SUMMARY OF FY08-09 BUILDING EXCELLENT SCHOOLS TODAY (BEST) APPLICATIONS RECEIVED ON JANUARY 23, 2009

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

SUMMARY OF BUILDING EXCELLENT SCHOOLS TODAY (BEST) GRANT APPLICATIONS

Table of Contents

PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE PROGRAM
BUILDING EXCELLENT SCHOOLS TODAY (BEST)

Public School Capital Construction Assistance Board Members

Mary Wickersham - Chair
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INTRODUCTION

In 2008 the General Assembly enacted and the Governor signed HB08-1335 which establishes a new program for Building Excellent Schools Today (BEST) to assist school districts, charter schools, institute charter schools, BOCES, and the Colorado School for the Deaf and Blind with capital improvements in facilities.

The bill:

- Creates the Division of Public School Capital Construction Assistance (Division) at CDE to administer the program;
- Establishes the Assistance Board;
- Creates the Assistance Fund;
- Requires the establishment of Public School Facility Construction Guidelines (Guidelines);
- Requires a statewide facility assessment;
- Provides funding from the Assistance Fund for capital construction projects addressing health/safety, overcrowding, technology, and other;
- Provides technical assistance to schools.

The funding for the Assistance Fund (BEST funds) consists of:

- State School Lands income from rental income, land surface leases, timber sales, mineral royalties, and interest;
- Colorado Lottery spillover;
- Unencumbered settlement funds from the previous capital construction grant program;
- COP proceeds;
- Matching monies on projects paid to the state;
- Interest.

On January 23, 2009 the Division received 71 grant applications for BEST funds. The applications request $128 million and provide $47.6 million in matching funds. The Assistance Board is responsible submitting a prioritized list of recommendations to the State Board for final approval and award. This book summarizes the applications and provides some data to assist with evaluating the applications. The Guidelines established in rule by the Assistance Board are in this book and are to be used when reviewing applications.

Staff has read each application thoroughly and if necessary obtained clarification information from the applicants.

Section 6.2 of the BEST rules require the Assistance Board, taking into consideration the Statewide Assessment, to prioritize and determine the type and amount of the grant or matching grant for applications for projects deemed

eligible for BEST funding based on the following criteria, in descending order of importance:

- For FY2008-09 only, priority consideration will be given to the following:
    - Previous Applicants that received awards in the previous program and that require supplemental funding;
    - New BEST project sublease-purchase agreements for projects that have matching funds not contingent on future elections and for which the Division has worked with the Applicant on project planning prior to submission of the Application;
- Applications for projects addressing health and safety;
- Applications for projects that relieve overcrowding;
- Applications for projects that address incorporating technology into the educational environment;
- All other projects.

In addition to reviewing the applications staff has assigned a ranking to each project based on the BEST rule criteria and the attached scoring sheet.

In one of the application summaries that follows, titled *All Applications Received Sorted by Project Rank*, the applications are sorted in the order of ranking (highest ranked to lowest ranked). When reviewing applications they will be discussed that order.

In general the review process for each application will be as follows:

- Staff may provide a brief factual summary of what is known about the application project, district, and existing conditions. For example:
    - The costs and scope are or aren't appropriate;
    - The amount of planning is or isn't adequate;
    - The existing conditions are or aren't as presented in the application;
    - Reasons for needing additional funding;
    - Supplemental information gathered after the summary book is published;
- Additionally the staff may provide additional information about:
    - The proposed project's compliance with the Guidelines;
    - If a waiver letter is submitted for partial or full waiver of the minimum match, the adequacy of the letter;
    - The applicant's willingness to maintain the project, including establishing a Capital Renewal Fund;
    - If the project is for renovation of a recently purchased facility, the condition of the facility at the time of purchase;
    - Where the matching funds are coming from, particularly if they are coming from future bond efforts;
    - Any efforts to coordinate with local governments, agencies, or districts;
    - If a district is on financial watch;
    - Cost per pupil;

    - Project life cycle;
    - The application's conformance with the State Architect's High Performance Certification Program as established in SB07-051.
- Discussion by the Assistance Board including questions for staff.
- If funding is recommended the application will be put on a prioritized list of projects to be submitted to the State Board for final approval and award.
- If the Assistance Board recommends an application for partial funding or no funding then a reason must be agreed upon by the Assistance Board and will be provided to the applicant in writing.
- The Assistance Board may discuss and change the ranking of an application.

The Assistance Board review will result in a prioritized list of projects to submit to the State Board for final approval. The prioritized list shall include the Assistance Board's recommendation as to the amount and type of financial assistance to be provided and a statement of the source and amount of applicant matching moneys for each recommended project based upon information provided by the applicant. The Assistance Board may recommend that any specific project only receive financial assistance if another higher priority project or group of projects becomes ineligible for financial assistance due to the inability of an applicant to raise required matching moneys by a deadline prescribed by Assistance Board. The State Board may approve, disapprove, or modify the provision of financial assistance for any project recommended by the Assistance Board if the State Board concludes that the Assistance Board misapplied the prioritization criteria in the statute. If the State Board concludes that the Assistance Board misapplied the prioritization criteria in the statute, then the State Board shall specifically explain in writing its reasons for finding that the Assistance Board misapplied the prioritization criteria.

The forgoing is only intended to be a general outline of the process. The Board's recommendations will be made in accordance with applicable statutes and rules.

For questions contact Ted Hughes, 303 866-6948, hughes_t@cde.state.co.us

Attachments:
BEST Rules
Public School Facility Construction Guidelines
Project Scoring Sheet
Map of participating districts in this cycle

COLORADO DEPARTMENT OF EDUCATION

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

1 CCR 303-3

BUILDING EXCELLENT SCHOOLS TODAY GRANT PROGRAM FY 2008-09

Authority

§ 22-43.7-106(2)(i)(I) C.R.S., the Public School Capital Construction Assistance Board may promulgate rules, in accordance with Article 4 of Title 24, C.R.S., as are necessary and proper for the administration of the BEST Act.

Scope and Purpose

This regulation shall govern all Building Excellent Schools Today (BEST) Public School Capital Construction Assistance Program pursuant to § 22-43.7-101 C.R.S.

1. Definitions

1.1. "Accounting District" means the School District within whose geographical boundaries an Institute Charter School is located.

1.2. "Applicant" means an entity that submits an Application for Financial Assistance to the Board, including:

1.2.1. A School District;

1.2.2. A District Charter School;

1.2.3. An Institute Charter School;

1.2.4. A Board of Cooperative Educational Services (BOCES);

1.2.5. The Colorado School for the Deaf and Blind.

1.3. "Application" means the Application for Financial Assistance submitted by an Applicant.

1.4. "Assistance Fund" means the public school capital construction assistance fund created in § 22-43.7-104(1) C.R.S.

1.5. "Authorizer" means the School District that authorized the charter contract of a Charter School or, in the case of an Institute Charter School, as defined in § 22-43.7-106(1) C.R.S., the State Charter School Institute created and existing pursuant to § 22-30.5-503(1)(a) C.R.S.

1.6. "BEST Lease-purchase Funding" means funding from a sublease-purchase agreement entered into between the state and an entity as described in 2.1 pursuant to § 22-43.7-110(2) C.R.S.

1.7. "BEST Cash Grant" means cash funding as a matching grant.

1.8. "BEST Emergency Grant" means a request for Financial Assistance in connection with a Public School Facility Emergency.

1.9. “Board” means the Public School Capital Construction Assistance Board Created in § 22-43.7-106 (1) C.R.S.

1.10. “Board of Cooperative Educational Services or BOCES” means a Board of Cooperative Services created and existing pursuant to § 22-5-104 C.R.S. that is eligible to receive State moneys pursuant to § 22-5-114 C.R.S.

1.11. “Capital Construction” means, pursuant to § 24-75-301 (1) C.R.S.:

1.11.1. Purchase of land, regardless of the value thereof;

1.11.2. Purchase, construction, or demolition of buildings or other physical facilities, including utilities and state highways or remodeling or renovation of existing buildings or other physical facilities, including utilities and state highways to make physical changes necessitated by changes in the program, to meet standards required by applicable codes, to correct other conditions hazardous to the health and safety of persons which are not covered by codes, to effect conservation of energy resources, to effect cost savings for staffing, operations, or maintenance of the facility, or to improve appearance;

1.11.3. Site improvement or development;

1.11.4. Purchase and installation of the fixed and movable equipment necessary for the operation of new, remodeled, or renovated buildings and other physical facilities and for the conduct of programs initially housed therein upon completion of the new construction, remodeling, or renovation;

1.11.5. Purchase of the services of architects, engineers, and other consultants to prepare plans, program documents, life-cycle cost studies, energy analyses, and other studies associated with any Capital Construction project and to supervise construction or execution of such Capital Construction projects;

1.11.6. Any item of instructional or scientific equipment if the cost will exceed fifty thousand dollars.

1.12. “Capital Renewal Reserve" means moneys set aside by an Applicant that has received an award for a project for the specific purpose of replacing major Public School Facility systems with projected life cycles such as, but not limited to, roofs, interior finishes, electrical systems and heating, ventilating, and air conditioning systems.

1.13. “Charter School” means a Charter School as described in section § 22-54-124 (1)(f.6)(I)(A) or (1)(f.6)(I)(B) C.R.S., that has been chartered for at least five years on the date its Authorizer forwards an Application for Financial Assistance to the Board on the Charter School’s behalf pursuant to § 22-43.7-103(7) C.R.S.

1.14. “Division” means the Division of Public School Capital Construction Assistance created in § 22-43.7-105 C.R.S.

1.15. “Financial Assistance” means BEST Cash Grants; BEST Lease-purchase Funding; BEST Emergency Grants; funding provided as matching grants by the Board from the Assistance Fund to an Applicant; or any other expenditure made from the Assistance Fund for the purpose of financing Public School Facility Capital Construction as authorized by § 22-43.7-101 C.R.S.

1.16. “Grantee” means a School District, Charter School, Institute Charter School, BOCES or the Colorado School for the Deaf and Blind that has applied for Financial Assistance and received an award.

1.17. "Institute Charter School" means a Charter School chartered by the Colorado State Charter School Institute pursuant to § 22-30.5-507 C.R.S.

1.18. "Matching Moneys" means moneys required to be used directly to pay a portion of the costs of a Public School Facility Capital Construction project by an Applicant as a condition of an award of Financial Assistance to the Applicant pursuant to § 22-43.7-109 (9) C.R.S and/or 22-43.7-110(2) C.R.S.

1.19. "Public School Facility" means a building or portion of a building used for educational purposes by a School District, Charter School, Institute Charter School, a Board of Cooperative Services, the Colorado School for the Deaf and Blind created and existing pursuant to § 22-80-102(1)(a) C.R.S., including but not limited to school sites, classrooms, data centers, libraries and media centers, cafeterias and kitchens, auditoriums, multipurpose rooms, and other multi-use spaces; except that "Public School Facility" does not include a learning center, as defined in section § 22-30.7-102(4), that is not used for any other public school purpose and is not part of a building otherwise owned, or leased in its entirety, by a School District, a Board of Cooperative Services, a Charter School, Institute Charter School, or the Colorado School for the Deaf and Blind for educational purposes.

1.20. "Public School Facility Construction Guidelines" means Public School Facility Construction Guidelines as established in § 22-43.7-107 C.R.S.

1.21. "Public School Facility Emergency" means an unanticipated event that makes all or a significant portion of a Public School Facility unusable for educational purposes or poses an imminent threat to the health or safety of persons using the Public School Facility.

1.22. "Project" means the Capital Construction Project for which Financial Assistance is being requested.

1.23. "School District" means a School District, other than a junior or community college district, organized and existing pursuant to law in Colorado pursuant to § 22-43.7-103 (14) C.R.S.

1.24. "State Board" means the State Board of Education created and existing pursuant to section 1 of article IX of the State Constitution.

1.25. "Statewide Assessment" means the Financial Assistance priority assessment conducted pursuant to § 22-43.7-108 C.R.S.

2. Eligibility

2.1. The following entities are eligible to apply for Financial Assistance:

2.1.1. A School District;

2.1.2. A District Charter School or individual school of a School District if the school applies through the School District in which the school is located. The School District shall forward the Application from a Charter School or individual school of a School District to the Division with their comments;

2.1.3. An Institute Charter School;

2.1.4. A Board of Cooperative Educational Services (BOCES);

2.1.5. The Colorado School for the Deaf and Blind.

2.2. The Board may only provide Financial Assistance for a Project for a Public School Facility that the Applicant owns or will have the right to own in the future under the terms of a lease-purchase agreement with the owner of the facility or a sublease-purchase agreement with the state entered into pursuant to § 22-43.7-110(2) C.R.S.

2.3. The Board may provide Financial Assistance to a Charter School that first occupies a Public School Facility on or after May 22, 2008 only if the Public School Facility occupied by the Charter School complied with all Public School Facilities Construction Guidelines addressing health and safety issues when the Charter School first occupied the facility.

2.4. For a BEST Emergency Grant, the Applicant must be operating in the Public School Facility for which Financial Assistance is requested.

3. Assistance Board

3.1. Conflict of Interest

3.1.1. In regard to Board members' providing information to potential BEST Grant Applicants:

3.1.1.1. Board members shall exercise caution when responding to requests for information regarding potential Applications, especially in regard to questions that may increase the chances that the Board would give a favorable recommendation on a project.

3.1.2. In regard to Board members' avoiding potential conflicts of interest in evaluation of and voting on Applications:

3.1.2.1. If a Board member's firm does not intend to bid or work on a project included in an Applicant's grant request, the Board member can appropriately vote on the Application;

3.1.2.2. Board members shall not participate in the evaluation process, including voting, for any Application that may be of interest to Board member's firm;

3.1.2.3. If a Board member's firm has consulted with an Applicant and is interested in bidding on Applicant's project, then Board member shall not participate in the evaluation process including voting.

3.1.3. In cases where a Board member votes on an Application and then his or her firm does bid on a BEST grant-funded project:

3.1.3.1. Board members shall not play any role in the bidding process for the project;

3.1.3.2. Board members shall not work on the project even after it is awarded;

3.1.3.3. When possible, the Board member's firm should be able to document that it learned of the project from sources other than the Board member;

3.1.3.4. The Board member shall not participate in any meetings or discussions about the project;

3.1.3.5. The Board member shall not review or approve any documents connected with the firm's efforts to obtain the project award.

3.1.4. Statewide Assessments

3.1.4.1. The above items apply to the RFP process. Because of the Board's participation in the RFP process, Board members may not bid on the assessment.

4. Matching Requirement

4.1. Except as provided below in section 4.2, Financial Assistance may be provided only if the Applicant provides Matching Moneys in an amount equal to a percentage of the total financing for the Project determined by the Board after consideration of the Applicant's financial capacity, based on the following factors:

4.1.1. With respect to a School District's Application for Financial Assistance:

4.1.1.1. The School District's assessed value per pupil relative to the state average;

4.1.1.2. The School District's median household income relative to the state average;

4.1.1.3. The School District's bond redemption fund mill levy relative to the statewide average;

4.1.1.4. The percentage of pupils enrolled in the School District who are eligible for free or reduced-cost lunch; and

4.1.1.5. The amount of effort put forth by the School District to obtain voter approval for a ballot question for bonded indebtedness, including but not limited to, a ballot question for entry by the district into a sublease-purchase agreement of the type that constitutes an indebtedness of the district pursuant to section § 22-32-127 C.R.S., during the ten years preceding the year in which the district submitted the Application, which factor may be used only to reduce the percentage of Matching Moneys required from a district that has put forth such effort and not to increase the amount of Matching Moneys required from any district;

4.1.1.6. A School District shall not be required to provide any amount of Matching Moneys in excess of the difference between the School District's limit of bonded indebtedness, as calculated pursuant to section § 22-42-104 C.R.S., and the total amount of outstanding bonded indebtedness already incurred by the School District.

4.1.2. With respect to a Board of Cooperative Services' Application for Financial Assistance:

4.1.2.1. The average assessed value per pupil of all members of the Board of Cooperative Services participating in the Project relative to the state average;

4.1.2.2. The average median household income of all members of the Board of Cooperative Services participating in the Project relative to the state average;

4.1.2.3. The average bond redemption fund mill levy of all members of the Board of Cooperative Services participating in the Project relative to the statewide average;

4.1.2.4. The percentage of pupils enrolled in the member schools within the Board of Cooperative Services that are participating in the Project who are eligible for free or reduced-cost lunch; and

4.1.2.5. The amount of effort put forth by the members of the Board of Cooperative Services to obtain voter approval for a ballot question for bonded indebtedness, including but not limited to a ballot question for entry by any member into a sublease-purchase agreement of the type that constitutes an indebtedness of the member pursuant to section § 22-32-127 C.R.S., during the ten years preceding the year in which the Board of Cooperative Services submitted the Application, which factor may be used only to reduce the percentage of Matching Moneys required from a Board of Cooperative Services whose members, or any of them, have put forth such effort and not to increase the amount of Matching Moneys required from any Board of Cooperative Services.

4.1.3. With respect to a Charter School's Application for Financial Assistance:

4.1.3.1. The amount of per pupil operating revenue that the Charter School has budgeted to expend in order to meet its facilities obligations during the fiscal year for which an Application is made relative to other Charter Schools in the state, measured both in terms of total dollars and as a percentage of the Charter School's total per pupil operating revenue;

4.1.3.2. The per pupil revenue received by the Charter School from the state that is required by law to be credited to a Capital Construction reserve;

4.1.3.3. The per pupil revenue received by the Charter School from the state education fund for Capital Construction pursuant to section § 22-30.5-112.3 C.R.S.;

4.1.3.4. The percentage of children enrolled in the Charter School who are eligible for the federal free and reduced lunch program; and

4.1.3.5. The amount of effort put forth by the Charter School during the ten years preceding the year in which the Charter School submitted the Application to meet its facilities needs by accessing vacant School District facilities or obtaining funding for Capital Construction by having the Colorado educational and cultural facilities authority created and existing pursuant to section § 23- 15-104(1)(a), C.R.S., issue bonds on its behalf, seeking voter approval of a ballot question for bonded indebtedness or for a special mill levy authorized by section § 22-30.5-405 C.R.S., or seeking inclusion of its Capital Construction needs in a School District's ballot question seeking voter approval for bonded indebtedness, which factor may be used only to reduce the percentage of Matching Moneys required from a Charter School that has put forth such effort and not to increase the amount of Matching Moneys required from any Charter School.

4.2. Waiver or reduction of Matching Contribution

4.2.1. An Applicant may apply to the Board for a waiver or reduction of the Matching Moneys requirement. The Board may grant a waiver or reduction if it determines:

4.2.1.1. That the waiver or reduction would significantly enhance educational opportunity and quality within a School District, Board of Cooperative Services, or Applicant school,

4.2.1.2. That the cost of complying with the Matching Moneys requirement would significantly limit educational opportunities within a School District, Board of Cooperative Services, or Applicant school, or

4.2.1.3. That extenuating circumstances deemed significant by the Board make a waiver appropriate.

4.2.2. If a request for waiver for part or all of the matching contribution is submitted, it shall discuss the following items and include additional issues or impacts that are inhibiting the Applicant's ability to make the financial commitment of a matching contribution to the project:

4.2.2.1. The general fund and capital reserve fund balance and an explanation of why they are at that level (do not include TABOR Reserves);

4.2.2.2. Commitments to the capital reserve fund, showing why the capital reserve fund can not be used to fund the matching contribution;

4.2.2.3. Bond history including an explanation of factors contributing to the decision to pursue or not pursue a bond issue, and factors contributing to past bond issue failures and successes;

4.2.2.4. Changes in insurance costs;

4.2.2.5. Changes in salaries;

4.2.2.6. Other increased expenses;

4.2.2.7. Changes in enrollment;

4.2.2.8. Changes in revenues;

4.2.2.9. Additional projects undertaken or additional projects which are budgeted or are being saved for;

4.2.2.10. Upgrades to technology, textbooks, facilities or other upgrades being contemplated or undertaken beyond the submitted projects;

4.2.2.11. Recent unexpected maintenance to facilities or equipment;

4.2.2.12. Planned maintenance or equipment replacement;

4.2.2.13. Busses and other capital purchases;

4.2.2.14. Additional circumstances that make it financially impractical or impossible to provide the matching contribution.

5. Applications

5.1. Deadline for submission

5.1.1. Except as provided below, Applications shall be filed with the Board on or before a date determined by the Board.

5.1.2. An Application will not be accepted unless it is received in the Board office by 4:30 pm on or before the deadline date determined by the Board. This does not apply to an Application in connection with a Public School Facility Emergency;

5.1.3. For the fiscal year ending June 30, 2009, an Application shall be filed no later than on or before a date determined by the Board;

5.1.4. The Board may, in its sole discretion and upon a showing of good cause in a written request from an Applicant, extend the deadline for filing an Application.

5.2. The Board prefers Applications to be in electronic form but one hard copy to the Board office is acceptable. Each Application shall be in a form prescribed by the Board and shall include, but is not limited to, the following (with supporting documentation):

5.2.1. A description of the scope and nature of the Project;

5.2.2. A description of the architectural, functional, and construction standards that are to be applied to the Project that indicates whether the standards are consistent with the Construction Guidelines and provides an explanation for the use of any standard that is not consistent with the Construction Guidelines;

5.2.3. The estimated amount of Financial Assistance needed for the Project and the form and amount of Matching Moneys that the Applicant will provide for the project;

5.2.4. If the Project involves the construction of a new Public School Facility or a major renovation of an existing Public School Facility, a demonstration of the ability and willingness of the Applicant to maintain the project over time that includes, at a minimum, the establishment of a capital renewal budget and a commitment to make annual contributions to a Capital Renewal Reserve within a School District's capital reserve fund or any functionally similar reserve fund separately maintained by an Applicant that is not a School District;

5.2.5. If the Application is for Financial Assistance for the renovation, reconstruction, expansion, or replacement of an existing Public School Facility, a description of the condition of the Public School Facility at the time the Applicant purchased or completed the construction of the Public School Facility and, if the Public School Facility was not new or was not adequate at that time, the rationale of the Applicant for purchasing the Public School Facility or constructing it in the manner in which it did;

5.2.6. A statement regarding the means by which the Applicant intends to provide Matching Moneys required for the projects, including but not limited to voter-approved multiple-fiscal year debt or other financial obligations, gifts, grants, donations, or any other means of financing permitted by law, or the intent of the Applicant to seek a waiver of the Matching Moneys requirement. If an Applicant that is a School District or a Board of Cooperative Educational Services with a participating School District intends to raise Matching Moneys by obtaining voter approval to enter into a sublease-purchase agreement that constitutes an indebtedness of the district as pursuant to § 22-32-127 C.R.S., it shall indicate whether it has received the required voter approval or, if the election has not already been held, the anticipated date of the election;

5.2.7. A description of any efforts by the Applicant to coordinate Capital Construction projects with local governmental entities or community-based or other organizations that provide facilities or services that benefit the community in order to more efficiently or effectively provide such facilities or services, including but not limited to a description of any financial commitment received from any such entity or organization that will allow better leveraging of any Financial Assistance awarded;

5.2.8. A copy of any existing Master Plan or facility assessment relating to the facility(ies) for which Financial Assistance is sought;

5.2.9. A signed declaration acknowledging the assurances and certifications; and

5.2.10. Any other information that the Board may require for the evaluation of the project;

5.2.11. An Application from a School District must include signatures of the Superintendent and a Board Officer;

5.2.12. An Application from a Charter School must include signatures of the District Superintendent, School Board Officer, and the Charter School Director;

5.2.13. An Application from an Institute Charter School must include signatures of the Charter Schools Institute Director and the Institute Charter School Director;

5.2.14. An Application from a Board of Cooperative Educational Services must include signatures of the BOCES Director and a BOCES Board Officer;

5.2.15. An Application from the Colorado School for the Deaf and Blind must include signatures of the Colorado School for the Deaf and Blind Director and a Colorado School for the Deaf and Blind Board Officer.

5.3. BEST Lease-purchase Funding

5.3.1. In addition to the information required in Section 4.2 above, the Applicant shall agree to provide any necessary documentation related to securing the lease-purchase agreement.

5.4. BEST Emergency Grants

5.4.1.1. Applicant should contact the Division by phone, fax, or email. Appropriate follow up documentation will be determined based on type and severity of emergency.

5.5. Applications that are incomplete may be rejected without further review.

5.6. The Board may request supplementation of an Application with additional information or supporting documentation.

6. Application Review

6.1. Time for Review

6.1.1. The Board, with the support of the Division, will review the Applications;

6.1.2. The Board will submit the prioritized list of Projects to the State Board for which the Board is recommending Financial Assistance within 75 days of the Application deadline;

6.1.3. The Board may, in its discretion, extend these deadlines;

6.1.4. The Board shall meet within fifteen days of receiving the Application for a BEST Emergency Grant to determine whether to recommend to the State Board that emergency Financial Assistance be provided, the amount of any assistance recommended to be provided, and any recommended conditions that the Applicant must meet to receive the assistance.

6.2. The Board, taking into consideration the Statewide Assessment, shall prioritize and determine the type and amount of the grant or matching grant for Applications for Projects deemed eligible for Financial Assistance based on the following criteria, in descending order of importance:

6.2.1. For FY2008-09 only, priority consideration will be given to the following:

6.2.1.1.1. Previous Applicants that received awards in the previous program and that require supplemental funding;

6.2.1.1.2. New BEST project sublease-purchase agreements for projects that have matching funds not contingent on future elections and for which the Division has worked with the Applicant on project planning prior to submission of the Application.

6.2.2. Projects that will address safety hazards or health concerns at existing Public School Facilities, including concerns relating to Public School Facility security;

6.2.2.1. In prioritizing an Application for a Public School Facility renovation project that will address safety hazards or health concerns, the Board shall consider the condition of the entire Public School Facility for which the project is proposed and determine whether it would be more fiscally prudent to replace the entire facility than to provide Financial Assistance for the renovation project.

6.2.3. Projects that will relieve overcrowding in Public School Facilities, including but not limited to projects that will allow students to move from temporary instructional facilities into permanent facilities.

6.2.4. Projects that are designed to incorporate technology into the educational environment; and

6.2.5. All other projects.

6.2.6. The following additional considerations may be used to review Applications:

6.2.6.1. The amount of the matching contribution being provided in excess or less than the minimum;

6.2.6.2. Whether the Applicant has been placed on financial watch by the Colorado Department of Education;

6.2.6.3. Overall condition of the Applicant's existing facilities;

6.2.6.4. The project cost per pupil based on number of pupils affected by the proposed Project;

6.2.6.5. The project life cycle.

6.3. For Fiscal Year 08-09 Only

6.3.1. In addition to the factors considered in section 5.2 above, the Board shall consider:

6.3.1.1. So much of the Statewide Assessment as has been completed.

6.4. Additional actions the Board can take when reviewing an Application:

6.4.1. The Board may modify the amount of Financial Assistance requested or modify the amount of matching contribution required by the Applicant as necessary;

6.4.2. The Board may recommend funding a project in its entirety or recommend a partial award to the project;

6.4.2.1. If a project is partially funded a written explanation will be provided.

6.5. The Board shall submit to the State Board the prioritized list of Capital Construction projects. The prioritized list shall include:

6.5.1. The Board's recommendation to the State Board as to the amount of Financial Assistance to be provided to each Applicant approved by the Board to receive funding and whether the assistance should be in the form of a BEST Cash Grant, BEST Lease-purchase Funding or a BEST Emergency Grant.

6.6. In considering the amount of each recommended award of Financial Assistance, the Board shall seek to be as equitable as practicable by considering the total financial capacity of each Applicant.

7. BEST Lease-purchase Funding

7.1. Subject to the following limitations, the Board may instruct the State Treasurer to enter into lease-purchase agreements on behalf of the state to provide Lease Purchasing Funding for Projects for which the State Board has authorized provision of Financial Assistance.

7.2. Whenever the State Treasurer enters into a lease-purchase agreement pursuant to § 22-43.7-110, C.R.S., the Applicant that will use the facility funded with the Lease-purchase Funding shall enter into a sublease-purchase agreement with the State that includes, but is not limited to, the following requirements:

7.2.1. The Applicant shall perform all the duties of the state to maintain and operate the Public School Facility that are required by the lease-purchase agreement;

7.2.2. The Applicant shall make periodic rental payments to the state, which payments shall be credited to the Assistance Fund as matching moneys of the Applicant;

7.2.3. Ownership of the Public School Facility shall be transferred by the state to the Applicant upon fulfillment of both the state's obligations under the lease-purchase agreement and the Applicant's obligations under the sublease-purchase agreement.

8. Payment and Oversight

8.1. Payment.

8.1.1. All Financial Assistance awarded is expressly conditioned on the availability of funds.

8.1.2. Payment of Financial Assistance will be on a draw basis. As a Grantee expends funds on an awarded grant project, the grantee may submit a request for funds to the Division on a fund request form provided by the Division. The fund request must be accompanied by copies of invoices from the vendors for which reimbursement is being requested.

8.1.2.1. The Division will review the fund request and make payment. Payments will only be made for work that is included in the project scope of work defined in the Application.

8.1.2.2. If the Grantee is a School District, request for payment must come from the School District. Requests will not be accepted from individual School District schools.

8.1.2.3. If the Grantee is a District Charter School, request for payment must come from the School District. Payment shall be made to the School District and the School District shall make payment to the charter school. The School District may not retain any portion of the moneys for any reason.

8.1.2.4. If the Grantee is an Institute Charter School, request for payment shall come from the Charter School Institute and the Charter School Institute shall make payment to the Institute Charter School. Payment shall be made directly to the Charter School Institute.

8.1.2.5. If the Grantee if a Board of Cooperative Educational Services, request for payment must come from the Board of Cooperative Educational Services. Requests will not be accepted from individual Board of Cooperative Educational Services schools.

8.1.2.6. If the Grantee is a Colorado School for the Deaf and Blind, request for payment must come from the Colorado School for the Deaf and Blind. Requests will not be accepted from individual Colorado School for the Deaf and Blind schools.

8.1.3. Payment of COP grant funds will be determined by the terms of the lease-purchase agreement and any subsequent sublease-purchase agreements.

8.2. Oversight

8.2.1. Grantees shall submit a written progress report to the Division by July 31 of each year on a Division provided form for each grant they have received and have not closed out.

8.2.2. When a Grantee completes a grant project it must submit a final report to the Division in the format required by the Division before final payment will be made. Once the final report is submitted and final payment is made, the grant shall be considered closed.

8.2.3. If the Grantee has not used all of the awarded funding on a closed out grant project, the unused balance will be returned to the fund;

8.2.4. The Division may make site visits to review project progress or to review a completed project;

8.2.5. The Division may require a Grantee receiving a grant to hire additional independent professional construction management to represent the Applicant's interests, if the Division deems it necessary due to the size of the project, the complexity of the project, or the Grantee's ability to manage the project with Grantee personnel.

8.2.6. A permanent sign will be fixed to the facility designating that the project was paid for in whole or in part by earnings from the School Land Trust.

9. Technical Consultation

9.1. The Division will provide technical consultation and administrative services to School Districts, Charter Schools, Institute Charter Schools, BOCES and the Colorado School for the Deaf and Blind.

COLORADO DEPARTMENT OF EDUCATION

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

1 CCR 303(1)

CAPITAL CONSTRUCTION ASSISTANCE PUBLIC SCHOOLS FACILITY

CONSTRUCTION GUIDELINES

Authority

§ 22-43.7-106(2)(i)(I) C.R.S., the Capital Construction Assistance Board (Assistance Board) may promulgate rules, in accordance with Article 4 of Title 24, C.R.S., as are necessary and proper for the administration of the BEST Act. The Assistance Board is directed to establish Public School Facility Construction Guidelines in rule pursuant to §22-43.7-107(1)(a), C.R.S.

Scope and Purpose

§ 22-43.7-106(1)(a) C.R.S., the Assistance Board shall establish Public School Facility Construction Guidelines for use by the Assistance Board in assessing and prioritizing public school capital construction needs throughout the State pursuant to § 22-43.7-108 C.R.S., reviewing applications for financial assistance, and making recommendations to the Colorado State Board of Education (State Board) regarding appropriate allocation of awards of financial assistance from the assistance fund only to applicants. The Assistance Board shall establish the guidelines in rules promulgated in accordance with Article 4 of Title 24, C.R.S.

1. Preface

1.1. The Colorado Public School Facility Construction Guidelines were established as a result of House Bill 08-1335 which was passed by the General Assembly of the State of Colorado, signed by the Governor and became law in 2008. This Bill requires the Assistance Board to develop Construction Guidelines to be used by the Assistance Board in assessing and prioritizing public school capital construction needs throughout the state, reviewing applications for financial assistance, and making recommendations to the State Board regarding appropriate allocations of awards of financial assistance from the Public School Capital Construction Assistance Fund.

1.2. These Guidelines are not mandatory standards to be imposed on school districts, charter schools, institute charter schools, the boards of cooperative services or the Colorado School for the Deaf and Blind. As required by statute, the Guidelines address:

1.2.1. Health and safety issues, including security needs and all applicable health, safety and environmental codes and standards as required by state and federal law;

1.2.2. Technology, including but not limited to telecommunications and internet connectivity technology and technology for individual student learning and classroom instruction;

1.2.3. Building site requirements;

1.2.4. Building performance standards and guidelines for green building and energy efficiency;

1.2.5. Functionality of existing and planned public school facilities for core educational programs, particularly those educational programs for which the State Board has adopted state model content standards;

1.2.6. Capacity of existing and planned public school facilities, taking into consideration potential expansion of services and programs;

1.2.7. Public school facility accessibility; and

1.2.8. The historic significance of existing public school facilities and their potential to meet current programming needs by rehabilitating such facilities.

2. Mission Statement

2.1. The "Colorado public school facility construction guidelines" shall be used to assess and prioritize public schools capital construction needs throughout the state, review applications for financial assistance, make recommendations to the State Board regarding appropriate allocations of awards of financial assistance from the Public School Capital Construction Assistance Fund, and help ensure that awarded grant moneys will be used to accomplish viable top priority construction projects.

3. SECTION ONE - Promote safe and healthy facilities that protect all building occupants against life safety and health threats, are in conformance with all applicable Local, State and Federal, codes, laws and regulations and provide accessible facilities for the handicapped and disabled as follows:

3.1. Sound building structural systems. Each building should be constructed and maintained with a sound structural foundation, floor, wall and roof systems. Local snow, wind exposure, seismic, along with pertaining importance factors shall be considered.

3.2. A weather-tight roof that drains water positively off the roof and discharges the water off and away from the building. All roofs shall be installed by a qualified contractor approved by the roofing manufacturer to install the specified roof system and shall receive the specified warranty upon completion of the roof. The National Roofing Contractors Association (NRCA) divides roofing into two generic classifications: low-slope roofing and steep-slope roofing. Low-slope roofing includes water impermeable, or weatherproof types of roof membranes installed on slopes of less than or equal to 3:12 (fourteen degrees). Steep slope roofing includes water-shedding types of roof coverings installed on slopes exceeding 3:12 (fourteen degrees);

3.2.1. Low-slope roofing:

3.2.1.1. Built-up-Roofing (BUR);

3.2.1.2. Ethylene Propylene Diene Monomer (EPDM);

3.2.1.3. Poly Vinyl Chloride (PVC);

3.2.1.4. Co-Polymer Alloy (CPA);

3.2.1.5. Thermal Polyolefin (TPO);

3.2.1.6. Metal panel roof systems for low slope applications;

3.2.1.7. Polymer-modified bitumen sheet membranes;

3.2.1.8. Spray polyurethane foam based roofing systems (SPF) and applied coatings;

3.2.1.9. Restorative coatings.

3.2.2. Steep slope roofing systems:

3.2.2.1. Asphalt shingles;

3.2.2.2. Clay tile and concrete tile;

3.2.2.3. Metal roof systems for steep-slope applications;

3.2.2.4. Slate;

3.2.2.5. Wood shakes and wood shingles;

3.2.2.6. Synthetic shingles;

3.2.2.7. Restorative coatings.

3.3. A continuous and unobstructed path of egress from any point in the school that provides an accessible route to an area of refuge, a horizontal exit, or public way. Doors shall open in the direction of the path of egress, have panic hardware when required, and be constructed with fire rated corridors and area separation walls as determined by a Facility Code Analysis. The Facility Code Analysis shall address, at a minimum, building use and occupancy classification, building type of construction, building area separation zones, number of allowed floors, number of required exits, occupant load, required areas of refuge and required fire resistive construction.

3.4. A potable water source and supply system complying with 5CCR 1003-1 “Colorado Primary Drinking Water Regulations” providing quality water as required by the Colorado Department of Public Health and Environment. Water quality shall be maintained and treated to reduce water for calcium, alkalinity, Ph, nitrates, bacteria, and temperature (reference, Colorado Primary Drinking Water Act and EPA Safe Water Drinking Act). The water supply system shall deliver water at a minimum normal operating pressure of 20 psi and a maximum of 100 psi to all plumbing fixtures. Independent systems and wells shall be protected from unauthorized access.

3.5. A building fire alarm and duress notification system in all school facilities designed in accordance with State and Local fire department requirements. Exceptions include unoccupied very small single story buildings, sheds and temporary facilities where code required systems are not mandatory and the occupancy does not warrant a system.

3.6. Facilities with safely managed hazardous materials such as asbestos found in Vinyl Asbestos Tile and mastic, acoustical and thermal insulation, window caulking, pipe wrap, roofing, ceiling tiles, plaster, lead paint and other building materials. Public schools shall comply with all AHERA criteria and develop, maintain and update an asbestos management plan kept on record at the school district.

3.7. Facilities equipped with closed circuit video and keycard or keypad building access.

3.8. An Event Alerting and Notification system (EAN) utilizing an intercom/phone system with communication devices located in all classrooms and throughout the school to provide efficient inter-school communications and communicate with local fire, police and medical agencies during emergency situations.

3.9. Secured facilities including a main entrance and signage directing visitors to the main entrance door. The main entrance walking traffic should flow past the main office area and be visibly monitored from the office either directly or via a video camera system. All other exterior entrances shall be locked and have controlled access. Interior classroom doors shall have locking hardware for lock downs and may have door sidelights or door vision glass that allow line of sight into the corridors during emergencies.

3.10. Safe and secure electrical service and distribution systems designed and installed to meet all applicable State and Federal codes. The electrical system shall provide artificial lighting in compliance with The Illumination Engineering Society of North America (IESNA) for educational facilities RP-3-00. Emergency lighting shall be available when normal lighting systems fail and in locations necessary for orderly egress from the building in an emergency situation as required by electrical code.

3.11. A safe and efficient mechanical system that provides proper ventilation, and maintains the building temperature and relative humidity in accordance with the most current version of ASHRAE 55. The mechanical system shall be designed, maintained and installed utilizing current State and Federal building codes.

3.12. Healthy building indoor air quality (IAQ) through the use of the mechanical HVAC systems or operable windows and by reducing outside air and water infiltration with a tight building envelope.

3.13. Sanitary school facilities that comply with Colorado Department of Public Health and Environment, Consumer protection Division, 6 CCR 1010-6 “Rules and Regulations Governing Schools.”

3.14. Food preparation and associated facilities equipped and maintained to provide sanitary facilities for the preparation, distribution, and storage of food as required by Colorado Retail Food Establishment Rules and Regulations 6 CCR 1010-2.

3.15. Safe laboratories, shops and other areas storing paints or chemicals that complying with CDPHE 6CCR 1010-6 “Rules Governing Schools.”

3.15.1. In laboratories, shops, and art rooms where toxic or hazardous chemicals, hazardous devices, or hazardous equipment are stored, all hazardous materials shall be stored in approved containers and stored in ventilated, locked, fire resistive areas or cabinets. Where an open flame is used, an easily accessible fire blanket and extinguisher must be provided. Fire extinguishers shall be inspected annually. Where there is exposure to skin contamination with poisonous, infectious, or irritating materials, an easily accessible eyewash fountain/shower along with an independent hand washing sink must be provided. The eyewash station must be clean and tested annually. Master gas valves and electric shut-off switches shall be provided for each laboratory, shop or other similar areas where power or gas equipment is used;

3.15.2. All facility maintenance supplies, e.g. cleaning supplies, paints, fertilizer, pesticides and other chemicals required to maintain the school shall be stored in approved containers and stored in ventilated, locked and fire resistive rooms or cabinets.

3.16. A separate emergency care room or emergency care area shall be provided. This room shall have a dedicated bathroom, and shall be used in providing care for persons who are ill, infested with parasites, or suspected of having communicable diseases. Every emergency care room or area shall be provided with at least one cot for each 400 students, or part thereof, and be equipped with a locking cabinet for prescriptions and first aid supplies.

3.17. A facility that complies with the American Disabilities Act (ADA) providing accessibility to physically disabled persons.

3.18. A site that safely separates pedestrian and vehicular traffic and is laid out with the following criteria:

3.18.1. Physical routes for basic modes (busses, cars, pedestrians, and bicycles) of traffic should be separated as much as possible from each other. If schools are located on busy streets and/or high traffic intersections, coordinate with the applicable municipality or county to provide for adequate signage, traffic lights, and crosswalk signals to assist school traffic in entering the regular traffic flow. This effort should include planning dedicated turn lanes;

3.18.2. When possible, provide a dedicated bus staging and unloading area located away from students, staff, and visitor parking. Curbs at bus and vehicle drop-off and pick-up locations shall be raised a minimum of six inches above the pavement level and be painted yellow. Provide 'Busses Only' and 'No entry Signs' at the ends of the bus loop;

3.18.3. Provide an adequate driveway zone for stacking cars on site for parent drop-off/pick-up zones. Drop-off area design should not require backward movement by vehicles and be one-way in a counterclockwise direction where students are loaded and unloaded directly to the curb/sidewalk. Do not load or unload students where they have to cross a vehicle path before entering the building. It is recommended all loading areas have "No Parking" signs posted;

3.18.4. Solid surfaced staff, student, and visitor parking spaces should be identified at locations near the building entrance and past the student loading area;

3.18.5. Provide well-maintained sidewalks and a designated safe path leading to the school entrance. Create paved student queuing areas at major crossings and paint sidewalk "stand-back lines" to show where to stand while waiting. Except at pick-up locations, sidewalks shall be kept a minimum of five feet away from roadways. There should be well-maintained sidewalks that are a minimum of eight feet wide leading to the school and circulating around the school;

3.18.6. Building service loading areas and docks should be independent from other traffic and pedestrian crosswalks. If possible, loading areas shall be located away from school pedestrian entries;

3.18.7. Facilities should provide for bicycle access and storage;

3.18.8. Fire lanes shall have red markings and "no parking" signs posted;

3.18.9. Consider restricting vehicle access at school entrances with bollards or other means to restrict vehicles from driving through the entry into the school.

3.19. A safe and secure site with outdoor facilities for students, staff, parents, and the community, based on the following criteria;

3.19.1. New school sites should be selected that are not adjacent or close to hazardous waste disposal sites, industrial manufacturing plants, gas wells, railroad tracks, major highways, liquor stores or other adult establishments, landfills, waste water treatment plants, chemical plants, electrical power stations and power easements, or other uses that would cause safety or health issues to the inhabitants of the school. Consider fencing around the perimeter of the school sites with gates to control access. Gates shall have the capability to be locked to restrict access if desired;

3.19.2. When possible, arrange site, landscaping, playgrounds, sports fields and parking to create clear lines of site from a single vantage point. Keep shrubbery trimmed so that it will not conceal people;

3.19.3. Locate site utilities away from the main school entrance and student playgrounds and sports fields whenever possible. Electric service equipment, gas meters and private water wells shall have fenced in cages to restrict access to unauthorized persons. Propane (LPG) tanks shall be installed in accordance with building and fire codes;

3.19.4. Access to building roofs shall be secured to restrict access;

3.19.5. Exterior buildings and walkways shall be lighted to protect and guide occupants during evening use of the school facility;

3.19.6. Playgrounds shall be protected by adequate fencing from other exposures such as ball fields, where injuries could occur due to flying balls. Play equipment shall be installed pursuant to the manufactures specifications and current industry safety and State of Colorado Insurance pool requirements. Provide play equipment that complies with the Americans with Disabilities Act. All playground equipment shall be purchased from an International Playground Equipment Manufactures Association (IPEMA) certified playground equipment manufacturer with adequate product liability insurance. Each piece of equipment purchased shall have an IPEMA certification. Provide a firm, stable, slip-resistant, and resilient soft surface under and around the play equipment.

4. SECTION TWO - School facility programming and decision-making should be approached holistically involving all community stakeholders taking into consideration local ideals, input, needs and desires. Facilities will assist school districts, charter schools, institute charter schools, boards of cooperative services and the Colorado School for the Deaf and Blind to meet or exceed state model content standards by promoting "learning environments" conducive to performance excellence with technology that supports communities, families and students and provides the following:

4.1. Elementary, middle, high and PK-12 schools built with high quality, durable, easily maintainable building materials and finishes.

4.2. Educational facilities that accommodate the Colorado Achievement Plan for Kids (Cap4K), No Child Left Behind Act (NCLB) and the State Board's model content standards.

4.3. Educational facilities for individual student learning and classroom instruction, connected to the Colorado institutions of higher education distant learning networks "internet two", with technology embedded into school facilities; embedded technology to provide adequate voice, data, and video communications in accordance with the latest edition of the Building Industry Consulting Services International (BICSI) and the Telecommunications Distribution Methods Manual (TDMM).

4.4. School administrative offices should be provided with the technological hardware and software that provides control of web-based activity access throughout the facility; e-mail for staff; a school-wide telephone system with voicemail, a district hosted web site with secure parent online access linked to attendance and grade books.

4.5. Administrative software should include: Individual Educational Programs (IEP), Individual Learning Programs (ILP), Personal Learning Plans (PLP), sports eligibility records, immunization and health service management records, discipline and behavior records, transcripts, food services information, library resource management information, and assessment analysis management records.

4.6. The facility should be protected to maintain business continuity with emergency power backup, redundant A/C for data centers, and data backup systems. Off site hosting of critical data to protect against loss of data should be explored;

4.7. School sites that meet the recommended school facility site size guidelines below. New school sites should take into consideration: topography, vehicle access, soil characteristics, site utilities, site preparation, easements/rights of way, environmental restrictions, and aesthetic considerations. Site size guidelines may vary based on local requirements, athletic programming or desired alternate planning models. Site requirements may differ for urban public schools with limited space. Local school site size guidelines will be followed in acquiring and developing school sites. If such guidelines are not provided in board policy and regulations, site criteria provided in paragraphs 3.18 and 3.19 shall be considered;

4.8. Elementary, middle, high, and PK-12 buildings that functionally meet the recommended educational programming set forth below, are not over capacity, and are located in permanent buildings. Each facility should have the potential, or be planned for, expansion of services for the benefit of the students for programs such as full-day kindergarten and preschool, and school based health services.

4.9. The Assistance Board recognizes that due to local educational programming, individual public school facilities may not include all items following in this section.

4.10. Elementary schools (grades PK-5) shall provide exciting learning environments for children along with associated teaching and administrative support areas. When possible, daylight with views shall be incorporated in all learning areas to supplement well-designed task oriented artificial lighting. Acoustical materials to reduce ambient noise levels and minimize transfer of noise between classrooms, corridors, and other learning areas should be utilized to create a learning environment that focuses the student's attention. The following uses should be incorporated in elementary educational facilities:

4.10.1. Depending on community needs and desires, public schools should consider sites that include playfields, age appropriate equipment, gardens, trees, non-traditional play features, shade structures, and a gateway to the community. The objectives of the play areas include: reducing discipline issues on school grounds, providing better physical education and resources for outdoor classroom projects, establishing a gathering place for neighborhood families, and strengthening community-school partnerships;

4.10.2. Preschool and kindergarten classrooms with dedicated bathrooms. Suggested kindergarten classroom sizes range from 1000-1200 square feet;

4.10.3. Special education classroom;

4.10.4. Special program room;

4.10.5. Classrooms should accommodate a maximum of up to 25students and provide 35square feet/student with a minimum classroom size of 600square feet. Ceiling heights in classrooms should not be lower than nine feet. The ideal classroom is rectangular in shape with the long axis 1.33 times longer than the short axis. Classrooms should have a source of natural light with a view, have conditioned well ventilated air, and provide all the necessary equipment, technology infrastructure, and storage to support the intended educational program;

4.10.6. Band/vocal music room with high ceilings, and acoustical wall coverings;

4.10.7. Art room with ample storage cabinets and counter sinks. Finish materials in art classrooms shall be smooth, cleanable and nonabsorbent;

4.10.8. Beginning computer lab with computer work stations or computer carts utilizing wireless connections whenever possible;

4.10.9. Library/multimedia center (LMC) should be the heart of the school, providing a flexible space for students, staff, and parents to read, write and draw. If possible the space should be designed with high ceilings, and exposed building structure and materials. The space should have abundant natural light, as well as well-designed artificial task lighting. Window shades should be incorporated to accommodate the use of audio visual equipment requiring darker environments;

4.10.10. Commercial kitchen, with cooking and refrigeration equipment, dry storage, and ware washing area unless food is prepared and delivered from another location;

4.10.11. Cafeteria/multipurpose room to support the school and community. Ceiling heights shall be higher in these areas and daylight shall be incorporated. A tiered stage for school productions shall be included. The tiered stage shall be provided with basic theatrical lighting and sound systems;

4.10.12. Small gym with basketball court, volleyball sleeves and standards, safety wall wainscoting and fiberglass adjustable basketball backstops;

4.10.13. Administrative offices, nursing area, bathrooms, conference, reception, and building support areas to accommodate the educational program.

4.11. Middle schools (grades 6-8). When possible daylight with views shall be incorporated in all learning areas to supplement well-designed task oriented artificial lighting. The facilities should be designed to provide a vibrant, cheerful, learning environment for students and scaled for teenage occupancy. Acoustical materials to reduce ambient noise levels and minimize transfer of noise between classrooms, corridors and other learning areas will create a learning environment that focuses the student's attention. The following uses should be incorporated in middle school educational facilities:

4.11.1. Based on local needs and desires, sports fields should be considered that include age appropriate equipment, gardens, shade structures and a gateway to the community. The objectives of the sports areas include: reducing discipline issues on school grounds, providing better physical education and resources for outdoor classroom projects and providing a gathering place for neighborhood families to watch sporting events. Based on local desired athletic programming, sports fields should be provided to accommodate track, football, soccer, baseball and softball sporting events along with basketball courts for school and community use;

4.11.2. Special education classroom;

4.11.3. Special program room;

4.11.4. Classrooms should accommodate a maximum of up to 25 students and provide thirty two square feet/student with a minimum classroom size of 600 square feet. Ceiling heights in classrooms should not be lower than nine feet. The ideal classroom is rectangular in shape with the long axis 1.33 times longer than the short axis. Classrooms should have a source of natural light with a view, have conditioned well ventilated air, and provide all the necessary equipment, technology infrastructure, and storage to support the intended educational program;

4.11.5. Library/multimedia center (LMC) should be the heart of the school providing a flexible space for students, staff, parents and the community to read, write, meet, study, and research topics. The space should be designed with high ceilings and exposed structure and materials. The space should have abundant natural light, as well as well-designed artificial task lighting. Window shades should be incorporated to accommodate the use of audio visual equipment requiring darker environments;

4.11.6. Computer lab with technology embedded in classroom to support interactive whiteboards utilizing wireless internet access whenever possible;

4.11.7. Distance learning lab should be centrally located in the interior of the school with no windows and isolated from sources of loud noise. To reduce acoustic effects, square rooms should be avoided, if possible. A cork shaped or rectangular room is a better shape, as it does not encourage standing waves (and thus echoes). Acoustic wall panels, heavy wall curtains and carpet flooring should be used in lieu of hard walls and floors to help acoustics. Labs should provide easy wireless access to computers and the internet. There should be at least two 20-amp electrical circuits on dedicated breakers for the interactive distance learning video equipment;

4.11.8. Science lab with teaching demonstration table, emergency shower/eyewash, wet student work stations, and equipped with adequate instrumentation;

4.11.9. Family Consumer Science Lab;

4.11.10. Band classroom with conducting podium, instrument storage room and acoustic practice room. Band classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.11.11. Vocal classroom with conducting podium and acoustic wall panels. Vocal classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.11.12. Art classroom with ample storage cabinets and counter sinks. Finish materials in art classrooms shall be smooth, cleanable and nonabsorbent;

4.11.13. Beginning shop, vocational, and agricultural Career and Technical Education (CTA) classrooms;

4.11.14. Performing arts support area to accommodate set design and building including dressing rooms with lockers, sinks, mirrors, and prop storage area;

4.11.15. Commercial Kitchen with cooking and refrigeration equipment, dry storage, and ware washing area, unless food is prepared and delivered from another location;

4.11.16. Cafeteria/multipurpose room to support the school and community. The cafeteria ceiling heights should be higher than other areas in the school and incorporate day lighting when possible. A raised stage for school productions should be provided with curtains and theatrical lighting and sound systems;

4.11.17. Gymnasium with a regulation basketball court and dividing curtain to create two smaller basketball courts. The following equipment should accompany the gym: Glass adjustable basketball backstops, volleyball sleeves and standards, safety wainscoting, chin-up bar, wrestling mat hoist, and scorer table;

4.11.18. Weight training area with free weights, wall mirrors, exercise machines, rubber flooring, and protective wainscoting;

4.11.19. Men and women's locker rooms with independent bathrooms, showers and locking metal lockers;

4.11.20. Administrative offices, nursing area, bathrooms, conference, reception and building support areas to accommodate the educational program.

4.12. High schools (grades 9-12) shall provide an environment that prepares students for higher education admittance or the workplace. When possible, daylight and views shall be incorporated in all learning areas to supplement well-designed task oriented artificial lighting. The facilities should be designed to provide vibrant, cheerful, learning environments for students and be scaled for adult occupancy. Acoustical materials to reduce ambient noise levels and minimize transfer of noise between classrooms, corridors and other learning areas will create a learning environment that focuses the student's attention. The following uses should be incorporated in high school educational facilities:

4.12.1. Based on local desired athletic programming, sports fields with associated equipment, gardens, trees, amphitheater, shade structures and a gateway to the community should be

considered. The objectives of the sport areas include: reducing discipline issues on school grounds, providing better physical education and resources for outdoor classroom projects, establishing a gathering place for neighborhood families to watch sporting events, and strengthening community-school partnerships. Based on local programming, sports fields should consider accommodating track, football, soccer, baseball and softball sporting events as well as tennis and basketball courts for school and community use;

4.12.2. Classrooms should accommodate a maximum of up to 25 students and provide 32 square feet/student with a minimum classroom size of 600 square feet. Ceiling heights in classrooms should not be lower than nine feet. The ideal classroom is rectangular in shape with the long axis 1.33 times longer than the short axis. Classrooms should have a source of natural light with a view, have conditioned well ventilated air, and provide all the necessary equipment, technology infrastructure, and storage to support the intended educational program;

4.12.3. Special program room;

4.12.4. Library/multimedia center (LMC) should be the heart of the school, providing a flexible space for students, staff, parents, and the community to read, write, meet, study, and research topics. The space should be designed with high ceilings and exposed structure and building materials. The space should have abundant natural light, along with well-designed artificial task lighting. Window shades should be incorporated to accommodate the use of audio visual equipment requiring darker environments;

4.12.5. Distance learning lab should be centrally located in the interior of the school, with no windows, and isolated from sources of loud noise. To reduce acoustic effects, square rooms should be avoided if possible. A cork shaped or rectangular room is a better shape, as it does not encourage standing waves (and thus echoes). Acoustic wall panels, heavy wall curtains and carpet flooring should be used in lieu of hard walls and floors to help acoustics. Labs should provide easy wireless access to computers and the internet. There should be at least two 20-amp electrical circuits on dedicated breakers for the interactive distance learning video equipment;

4.12.6. Computer lab with technology embedded in classroom to support interactive whiteboards, utilizing wireless internet access whenever possible;

4.12.7. Science lab with a teaching demonstration table, emergency shower/eyewash, demonstration hood, student work stations provided with water and gas receptacles equipped with adequate instrumentation;

4.12.8. Family consumer science lab;

4.12.9. Band classroom with conducting podium, instrument storage room and acoustic practice rooms. Band classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.12.10. Vocal classroom with conducting podium and acoustic wall panels. Vocal classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.12.11. Art classroom with ample storage cabinets and counter sinks. At the high school level a kiln/ceramic storage area shall be provided. Finish materials in art classrooms shall be smooth, cleanable and nonabsorbent;

4.12.12. Performing arts support area to accommodate set design and construction, dressing rooms with lockers, sinks and mirrors and prop storage area;

4.12.13. Career and technical education (CTE) classroom that supports desired educational programs. The ideal CTA classroom should have 45 square feet/student with a minimum of 780 square feet of exclusive laboratory and storage space. The shop area shall have a minimum of 150 square feet/student with a tool and supply storage room that is at least 20 feet long with a minimum width of eight feet wide for the storage of long building materials. Each shop shall be equipped with welding booths, auto lift station, auto emissions evacuation system and required trade tools. A minimum 2400 SF outdoor patio area should be provided for storing or working on farm machinery, flammable materials, and large construction projects. If desired, a minimum 1880 SF greenhouse should be provided with heat and ventilation. CTA shops should have independent bathrooms with a group hand washing sink and lockers;

4.12.14. Commercial kitchen with cooking and refrigeration equipment, dry storage and ware washing area, unless food is delivered from another location;

4.12.15. Cafeteria/multipurpose room to support the school and community. Ceiling heights in cafeterias should be higher than other areas in the school, and incorporate daylight to provide a captivating dining environment to keep students on site during lunch hours;

4.12.16. Auditorium with a raised proscenium stage, curtains, orchestra pit, sloped floor with fixed seating, sound and project booth, acoustic wall and ceiling panels and professional lighting and sound systems. The auditorium shall be designed to accommodate the entire student body, school staff and as required for community-wide productions;

4.12.17. Gymnasium with two regulation basketball courts and dividing curtain. The following equipment should accompany the gym: Glass adjustable basketball backstops, volleyball sleeves and standards, safety wainscoting, chin-up bar, wrestling mat hoist, telescoping bleachers and scorer table;

4.12.18. Auxiliary gym (larger high schools) with a regulation basketball court and dividing curtain to create two smaller basketball courts. The following equipment should accompany the gym: glass adjustable basketball backstops, volleyball sleeves and standards, safety wainscoting, and chin-up bar;

4.12.19. Weight training area with free weights, mirror walls, exercise machines, rubber flooring and protective wainscoting;

4.12.20. Men and women's locker rooms with independent bathrooms, showers, and locking metal lockers;

4.12.21. Visiting team locker room with independent bathrooms, showers, and locking metal lockers;

4.12.22. Administrative offices, nursing area, bathrooms, conference, reception, and building support areas to accommodate educational programming.

4.13. PK-12 Rural Schools shall provide exciting learning environments for students as well as associated teaching and administrative support areas. The facilities should be designed to incorporate shared community uses, such as boys and girls clubs, and separate children, grades preschool to six, from older students, grades seven to twelve. When possible, daylight with

views shall be incorporated in all learning areas to supplement well-designed task oriented artificial lighting. Acoustical materials to reduce ambient noise levels and minimize transfer of noise between classrooms, corridors and other learning areas will create a learning environment that focuses the student's attention. The following uses should be incorporated in PK-12 educational facilities:

4.13.1. Based on desired local programming, school sites should consider including sports fields, playfields, age appropriate equipment, gardens, trees, non-traditional play features, shade structures and a gateway to the community. The objectives of the play areas include: reducing discipline issues on school grounds, providing better physical education and resources for outdoor classroom projects, establishing a gathering place for neighborhood families to watch sporting activities and strengthening community-school partnerships. Based on local athletic programming, sports fields should be considered to accommodate track, football, soccer, baseball and softball sporting events as well as tennis and basketball courts for school and community use;

4.13.2. Classrooms should accommodate a maximum of up to 25 students and provide 32-35 five square feet/student with a minimum classroom size of 600 square feet. Ceiling heights in classrooms should not be lower than nine feet. The ideal classroom is rectangular in shape with the long axis 1.33 times longer than the short axis. Classrooms should have a source of natural light with a view, have conditioned well ventilated air, and provide all the necessary equipment, technology infrastructure, and storage to support the intended educational program;

4.13.3. Computer lab with technology embedded in classroom to support interactive whiteboards, utilizing wireless internet access whenever possible. Computer labs should be located centrally in the school;

4.13.4. Special program room;

4.13.5. Distance learning lab should be centrally located in the interior of the school, with no windows, and isolated from sources of loud noise. To reduce acoustic effects, square rooms should be avoided if possible. A cork shaped or rectangular room is a better shape, as it does not encourage standing waves (and thus echoes). Acoustic wall panels, heavy wall curtains and carpet flooring should be used in lieu of hard walls and floors to help acoustics. Labs should provide easy wireless access to computers and the internet. There should be at least two 20-amp electrical circuits on dedicated breakers for the interactive distance learning video equipment;

4.13.6. Science lab should be located centrally in the school, and provided with teaching demonstration table, emergency shower/eyewash, demonstration hood and student work stations with water and gas receptacles. The lab should be equipped with adequate instrumentation;

4.13.7. Family consumer science lab;

4.13.8. Band classroom with conducting podium, instrument storage room and acoustic practice room. Band classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.13.9. Vocal classroom with conducting podium and acoustic wall panels. Vocal classrooms shall be physically separated from other classrooms to prevent sound transmission between areas;

4.13.9.1. Art classroom with ample storage cabinets and counter sinks. A kiln/ceramic storage area shall be provided. Finish materials in art classrooms shall be smooth, cleanable and nonabsorbent;

4.13.10. Performing arts support area to accommodate set design and construction, dressing rooms with lockers, sinks and mirrors and a prop storage area;

4.13.11. Career and technical education (CTA) classroom that supports desired educational programs. The ideal CTA classroom should have 45 square feet/student with a minimum of 780 square feet of exclusive laboratory and storage space. The shop area shall have a minimum of one hundred and fifty square feet/student with a tool and supply storage room that is at least 20 feet long with a minimum width of eight feet wide for the storage of long building materials. Each shop shall be equipped with welding booths, auto lift station, auto emissions evacuation system and required trade tools. A minimum 2400 SF outdoor patio area should be provided for storing or working on farm machinery, flammable materials, and large construction projects. If desired a minimum 1880 SF greenhouse should be provided with heat and ventilation. CTA shops should have independent bathrooms with a group hand washing sink and lockers;

4.13.12. Library/multimedia center (LMC) should be the heart of the school, providing a flexible space for students, staff, and parents to read, write and draw. The space should be designed with high ceilings, exposed structure and building materials. The space should have abundant natural light as well as well-designed artificial task lighting. Window shades should be incorporated to accommodate the use of audio visual equipment requiring darker environments;

4.13.13. Commercial kitchen with cooking and refrigeration equipment, dry storage and ware washing area;

4.13.14. Cafeteria/multipurpose/stage room to support the school and community. Ceiling heights in cafeterias should be a minimum of fifteen feet above the finished floor and incorporate day light. A raised stage for school and community productions should be incorporated. The stage shall be provided with curtains, theatrical lighting, and sound systems. The multipurpose room shall be designed to accommodate the entire student body, school staff, and as required for community-wide productions;

4.13.15. Gymnasium with two regulation basketball courts and dividing curtain. The following equipment should accompany the gym: Glass adjustable basketball backstops, volleyball sleeves and standards, safety wainscoting, chin-up bar, wrestling mat hoist, telescoping bleachers and scorer table;

4.13.16. Weight training area with free weights, mirror walls, exercise machines, rubber flooring, and protective wainscoting;

4.13.17. Men and women's locker rooms with independent bathrooms, showers and locking metal lockers;

4.13.18. Visiting team locker room with independent bathrooms, showers and locking metal lockers;

4.13.19. Administrative, offices, nursing area, bathrooms, conference, reception area and building support areas to accommodate the educational program.

5. SECTION 3 - Promote school design and facility management that implements the current version of "Leadership in Energy and Environmental Design" (LEED for schools) or "Colorado Collaborative for High Performance Schools" (CO-CHPS), green building and energy efficiency performance standards, or other programs that comply with the Office of the State Architects "High Performance Certification Program" (HPCP), reduces operations and maintenance efforts, relieves operational cost, and extends the service life of the districts capital assets by providing the following:

5.1. Facilities that conserve energy through High Performance Design (HPD). A high performance building is energy and water efficient, has low life cycle costs, is healthy for its occupants, and has a relatively low impact on the environment. In new construction it is vital that actual energy performance goals are set for the entire building in terms of KBTU/SF/YR total building load by:

5.1.1. Establishing an integrated design team including school and community stakeholders, architects, engineers, and facility managers. Include an experienced LEED or CO-CHPS accredited professional as a member of the integrated design team to assist with the evaluation of existing facilities and with design of new schools;

5.1.2. Site locations that encourage transportation alternatives such as walking, bicycling, mass transit, and other options to minimize automobile use.

5.1.3. Facilities that reduce demand on municipal infrastructure by encouraging denser development, reducing water consumption, and by providing responsible storm water management and treatment design;

5.1.4. Reduced building footprints;

5.1.5. Minimizing parking to reduce heat island effect and discouraging use of individual automobiles:

5.1.5.1. Provide preferred parking totaling five percent of total parking spaces for carpools, vanpools, or low emission vehicles;

5.1.5.2. High schools – 2.5 spaces per classroom plus parking for 20 percent of students;

5.1.5.3. Elementary schools and middle schools –three spaces per classroom;

5.1.5.4. Provide parking in open grassy areas to accommodate overflow parking when required for large sporting events.

5.1.6. Facilities that utilize existing sites, buildings and municipal infrastructure;

5.1.7. Joint-use facilities;

5.1.8. Evaluating energy costs holistically by determining the cost of high performance strategies versus long term cost savings;

5.1.9. Utilizing passive solar techniques such as;

5.1.9.1. Positive building solar orientation and building massing;

5.1.9.2. Sun-shading;

5.1.9.3. Natural ventilation;

5.1.9.4. Green roofs.

5.1.10. Utilize energy efficient and or renewable energy strategies;

5.1.11. Metering of all utilities with the ability to sub meter selected systems to manage utility usage;

5.1.12. Evaluate necessary building materials and systems and consider holistic design solutions that serve multiple purposes;

5.1.13. Evaluation of utility bills to determine efficiency of facilities;

5.1.14. Investigating performance contracting potentials;

5.1.15. Replacement of old inefficient lighting with new energy efficient fixtures and lamps. Incorporate daylighting, and utilize professionally designed task oriented lighting concepts. Use occupancy sensors and natural light sensors to keep lights off when not needed, including emergency lighting when the building is unoccupied;

5.1.16. Design site lighting and select lighting styles and technologies to have minimal impact off-site and minimal contribution to sky glow. Minimize lighting of architectural and landscaping features and design interior lighting to minimize trespass light to the outside from the interior.

5.1.17. Replacement of old inefficient mechanical systems with new energy efficient systems. Provide controls that monitor the efficiency of the mechanical system and control temperature range of facilities during low/non-use periods and after operating hours.

5.1.18. Commission mechanical systems at completion of construction and retro-commission every five years. Pursue third party certification through CO-CHPS or LEED for schools;

5.1.19. Replacement of single pane inefficient windows with new double/triple pane hard coat low E glazing window units. Install windows to eliminate outdoor air and water infiltration;

5.1.20. Landscape school sites optimizing drought tolerant trees and plantings that reduce heat island effects. Place deciduous trees on the south side of buildings to shade the buildings in the summer and allow sun to penetrate the buildings in the winter. Place coniferous trees on prevailing wind side of the building to block and redirect prevailing winds away from the building. Utilize landscaping or a green roof to filter and manage onsite storm water treatment. Replace turf with native grasses where ever practical. Well-designed landscaping in conjunction with paved surfaces and school buildings will benefit the reducing of “heat island” effects;

5.1.21. Employ cool or green roofs to reduce heat island effects. The buildings cooling load should be considered when selecting roofing materials;

5.1.22. Identifying building wastes such as cooling condensate water, heat exhaust, and find a way to reuse it. Utilize heat recovery units whenever possible;

5.1.23. Providing a tight and well insulated building envelope with a minimum wall thermal value of R-19 and roof thermal value of R-30. Repair exterior building cracks, caulk building joints, and tuck-point masonry walls annually to maintain exterior shell in good condition;

5.1.24. Providing vestibules at main building entrances to minimize loss of conditioned air;

5.1.25. Utilizing, when possible, sustainable (green) building materials that are durable, easily maintained, resource efficient, energy efficient and emit low levels of harmful gases. Whenever possible utilize EPA Energy Star labeled systems and equipment. Colorado-based and local and regional material manufactures should be used whenever possible to reduce the impact of transportation costs and support regional and state economies.

5.1.26. Increase the schools community knowledge about the basics of high performance design using an educational display to serve as a three-dimensional textbook.

5.2. Analysis of existing school facilities or desired new school facility size against the required school facility size taking into account maintenance and operational costs of the existing or desired new larger facility compared against the costs savings associated with a reduced facility size. Achieve reduced school facility size by minimizing single use spaces, building circulation, and consolidating remote facilities, coupled with maximization of consolidated shared flexible facilities that are well scheduled, and utilize extended hours of operation.

5.3. A district-wide energy management plan.

5.4. Adoption of a goal of “zero waste” from construction of new buildings and operation and renovation of existing facilities through re-use, reduction, recycling, and composting of waste streams.

5.5. Training to establish district wide preventative maintenance tasks for all building systems to determine that systems are functioning as designed and clearly outline follow-up maintenance procedures to keep equipment and materials functioning as intended, extend life of equipment, and reduce operational costs.

6. SECTION 4 - Evaluate school facilities based on rehabilitation costs verses replacement costs or discontinuation with consideration given to historically significant facilities by determining:

6.1. The school district's desired facilities life span e.g. fifty, one hundred, two hundred years, construction costs for the desired life span based on the districts location and available labor force, and the districts five year population growth trends;

6.2. The facility's relative importance in history based on: notable Colorado architects, historical building materials, styles and forms, and thus determine associated costs to preserve, rehabilitate, restore, or reconstruct the facility to its original condition;

6.3. Building code, health, and safety deficiencies at school facilities as compared to SECTION ONE and associated costs to bring deficiencies up to current code;

6.4. Educational programming and green building deficiencies at school facilities as compared to SECTIONS TWO and THREE and associated costs to cure deficiencies;

6.5. Divide costs identified in items 2, 3 and 4 above "rehabilitation costs" by item 1 above "replacement cost" taking into consideration population growth trends and historical significance. When rehabilitation costs are more than 70% of replacement costs, with a shorter facility life span and no historical significance, replacement of the facility should be considered. If population trends do not support school facilities then discontinuation and consolidation of facilities with neighboring districts should be considered;

6.6. Based on the above evaluation determine the viability of facilities for rehabilitation, replacement or discontinuation. Apply evaluation to guide review of financial assistance grants for recommendation of award to the State Board.

6.7. (Rehabilitation costs ÷ Replacement costs = % of cost to rehabilitate).

CAPITAL CONSTRUCTION GRANT PROGRAM

Project Scoring Guidelines

Six categories of projects

- Supplemental requests to previously awarded grants, continuation of previously awarded grants, or possible BEST Lease-Purchase Funding projects.
- Applications addressing health and/or safety projects.
- Applications that address relieving overcrowding.
- Applications that address accommodating educational technology.
- Applications that address other types of projects.
- Applications that aren't eligible.

1.0 Supplemental requests to previously awarded grants, continuation of previously awarded grants, or possible BEST Lease-Purchase Funding projects. This does not necessarily indicate risk, but allows these projects to be reviewed first.

Critical and/or immediate health and safety needs:
High Risk

1.2 Molds and fungi abatement.
1.2 Major structural hazards.
1.3 Threatening electrical.
1.3 Threatening HVAC, boiler, plumbing, air quality hazards and potable water hazards.
1.4 Asbestos testing and abatement (friable) and being disturbed.

Moderate to Low Risk

1.5 Roof repairs and replacement - with leaks causing damage to the facility.
1.5 Proper chemical storage.
1.6 Fire alarms, sprinklers, exit and emergency lighting
1.8 Lead testing and abatement.
1.9 Exterior door monitoring
1.9 Master key and/or card system for doors.
1.9 Equipment for surveillance and security.
1.9 Vehicle loading and unloading.
1.9 Underground fuel tank removal and replacement.
1.9 Security Systems (including phone and intercom systems)
1.9 Radon testing and abatement.
1.9 Other

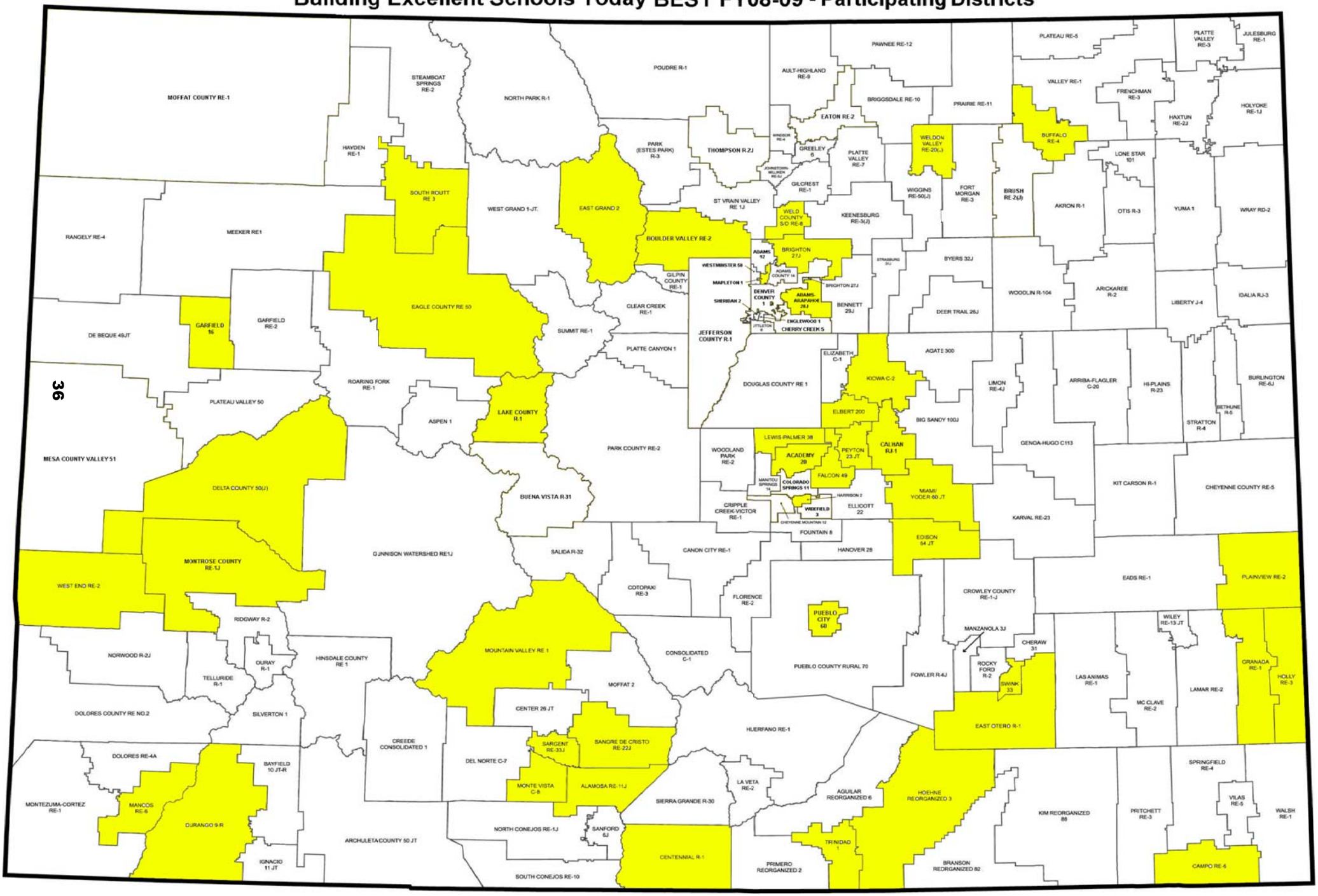
2.0 Relieve overcrowding

3.0 Educational technology

4.0 Other

5.0 Not eligible

Colorado School District Map
Building Excellent Schools Today BEST FY08-09 - Participating Districts



FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICATION SUMMARIES

APPLICATIONS SORTED BY COUNTY

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

All Applications Sorted By County

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
224	1.9	ADAMS	BRIGHTON 27J	Overland Trail-PA System	$74,250.00	$8,250.00	$82,500.00	$0.00	$0.00	1	$0.88
226	1.9	ADAMS	BRIGHTON 27J	Overland Trail - Security System	$36,630.00	$4,070.00	$40,700.00	$0.00	$0.00	2	$0.43
228	1.9	ADAMS	BRIGHTON 27J	Vikan Middle School - Upgrades to the existing security system	$41,580.00	$4,620.00	$46,200.00	$0.00	$0.00	3	$0.51
155	1.3	ADAMS	BRIGHTON 27J	Vikan Middle School - HVAC Upgrades	$628,155.00	$69,795.00	$697,950.00	$0.00	$0.00	4	$32.00
266	4	ADAMS	BRIGHTON 27J	Transportation Building Water Line Extension	$722,479.50	$80,275.50	$802,755.00	$0.00	$0.00	5	$59.82
184	1.5	ADAMS	MAPLETON 1	Skyview Campus Roof Replacement	$971,583.28	$861,592.72	$1,833,176.00	$0.00	$0.00	1	$9.79
186	1.5	ADAMS	MAPLETON 1	Roof Restoration	$281,984.38	$250,061.62	$532,046.00	$0.00	$0.00	2	$6.43
188	1.5	ADAMS	MAPLETON 1	Roof Restoration	$224,266.32	$198,877.68	$423,144.00	$0.00	$0.00	3	$10.63
69	1	ALAMOSA	ALAMOSA RE-11J	2 New Elementary Schools to Replace 3 Elementary Schools	$27,501,591.78	$10,484,032.22	$37,985,624.00	$0.00	$0.00	1	$249.21

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80	1	ALAMOSA	SANGRE DE CRISTO RE-22J	New PK-12 School	$18,398,625.00	$4,176,375.00	$22,575,000.00	$0.00	$0.00	1	$268.75
268	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Roof Repair	$521,950.00	$193,050.00	$715,000.00	$0.00	$0.00	1	$18.50
270	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	East Middle School Energy Improvements & Deferred Maintenance	$1,284,800.00	$475,200.00	$1,760,000.00	$0.00	$0.00	2	$14.22
273	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Window and Door Replacement	$401,500.00	$148,500.00	$550,000.00	$0.00	$0.00	3	$33.00
230	1.9	BACA	CAMPO RE-6	New Cafeteria and Kitchen	$244,692.30	$544,637.70	$789,330.00	$0.00	$0.00	1	$217.00
275	4	BOULDER	SUMMIT MIDDLE CHARTER SCHOOL	MS Gym Addition	$335,509.60	$1,761,425.40	$2,096,935.00	$0.00	$0.00	1	$229.55
89	1	COSTILLA	CENTENNIAL R-1	New PK-12 School (Supplemental Grant)	$6,166,320.00	$0.00	$6,166,320.00	$12,000,000.00	$0.00	1	$223.00
233	1.9	DELTA	DELTA 50(J)	Cedaredge Elementary School - Historic Renovation and Addition	$8,069,908.00	$2,410,492.00	$10,480,400.00	$0.00	$0.00	1	$179.71
279	4	EAGLE	EAGLE RE 50	ES 2 Classroom Addition	$227,664.00	$531,216.00	$758,880.00	$0.00	$0.00	1	$428.61
281	4	EAGLE	EAGLE RE 50	ES Exterior EIFS Repairs	$62,647.20	$146,176.80	$208,824.00	$0.00	$0.00	2	$3.14

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157	1.3	EAGLE	EAGLE RE 50	Eagle Valley MS Grease Trap & Related Plumbing	$8,497.50	$19,827.50	$28,325.00	$0.00	$0.00	3	$103.00
159	1.3	EL PASO	CALHAN RJ-1	Districtwide Indoor Air Quality/HVAC Replacement	$1,804,177.76	$1,417,568.24	$3,221,746.00	$0.00	$0.00	1	$32.56
240	1.9	EL PASO	Colorado School for the Deaf and the Blind	Renovation of K-12 Classroom Building for Deaf	$11,242,893.00	$0.00	$11,242,893.00	$0.00	$0.00	1	$288.00
93	1	EL PASO	EDISON 54 JT	New ES Supplemental	$189,240.30	$21,026.70	$210,267.00	$2,664,286.00	$0.00	1	$14.84
242	1.9	EL PASO	HARRISON 2	New Intercom System	$71,104.00	$17,776.00	$88,880.00	$0.00	$0.00	1	$0.81
162	1.3	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	RTU Replacements	$157,601.70	$192,624.30	$350,226.00	$0.00	$0.00	1	$4.61
190	1.5	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	New Roof	$254,925.00	$311,575.00	$566,500.00	$0.00	$0.00	2	$3.73
165	1.3	EL PASO	LEWIS-PALMER 38	ES Boiler Replacement	$36,303.74	$40,938.26	$77,242.00	$0.00	$0.00	1	$1.98
192	1.5	EL PASO	LEWIS-PALMER 38	ES Partial Roof Replacement	$48,851.33	$55,087.67	$103,939.00	$0.00	$0.00	2	$4.30
97	1	EL PASO	MIAMI-YODER 60 JT	New Jr/Sr HS Phase II	$12,174,010.00	$0.00	$12,174,010.00	$0.00	$0.00	1	$276.87

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168	1.3	EL PASO	PEYTON 23 JT	Water Pipe Replacement	$24,640.00	$19,360.00	$44,000.00	$0.00	$0.00	1	$2.99
283	4	EL PASO	PIKES PEAK SCHOOL EXPEDITIONARY	Pikes Peak New Building	$242,550.00	$242,550.00	$485,100.00	$0.00	$0.00	1	$217.00
114	1	EL PASO	THE CLASSICAL ACADEMY CHARTER	TCA New East ES Campus	$646,208.05	$12,277,952.95	$12,924,161.00	$0.00	$0.00	1	$146.53
194	1.5	ELBERT	ELBERT 200	Partial Roof Replacement	$652,410.00	$72,490.00	$724,900.00	$0.00	$675,400.00	1	$27.46
244	1.9	ELBERT	KIOWA C-2	New Phone System	$17,522.70	$27,407.30	$44,930.00	$0.00	$0.00	1	$0.39
198	1.5	GARFIELD	GARFIELD 16	Partial Re-Roof	$134,715.99	$178,577.01	$313,293.00	$0.00	$0.00	1	$17.60
220	1.6	GARFIELD	GARFIELD 16	Fire Alarm Replacement	$21,126.76	$28,005.24	$49,132.00	$0.00	$0.00	2	$0.98
258	4	GARFIELD	GARFIELD 16	Technology Equipment for New MS	$120,272.72	$159,431.28	$279,704.00	$0.00	$0.00	3	$3.09
247	1.9	GRAND	INDIAN PEAKS CHARTER SCHOOL	Indian Peaks Charter School Various Renovations	$367,797.72	$54,958.28	$422,756.00	$442,207.00	$0.00	1	$0.52
179	1.35	KIOWA	PLAINVIEW RE-2	NEW ROOF & UPGRADES	$680,148.00	$264,502.00	$944,650.00	$0.00	$0.00	1	$26.24

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200	1.5	LA PLATA	DURANGO 9-R	Building Renovation of Unoccupied Building for Alternative HS	$126,013.94	$358,655.06	$484,669.00	$0.00	$0.00	1	$12.70
251	1.9	LAKE	LAKE R-1	Multi-School School and Classroom Communication Systems	$26,870.94	$20,271.06	$47,142.00	$0.00	$0.00	1	$0.25
202	1.5	LAKE	LAKE R-1	HS Partial Roof Replacement	$443,424.00	$147,808.00	$591,232.00	$0.00	$0.00	2	$14.28
287	4	LAS ANIMAS	HOEHNE 3	Waste Water Treatment Plant to Replace Septic	$484,000.00	$396,000.00	$880,000.00	$0.00	$0.00	1	l,000.00
206	1.5	LAS ANIMAS	HOEHNE 3	Hoehne School - Overframing and Roof	$44,265.10	$36,216.90	$80,482.00	$0.00	$0.00	2	$9.15
289	4	LAS ANIMAS	HOEHNE 3	Hoehne School Window Replacement	$39,578.00	$32,382.00	$71,960.00	$0.00	$0.00	3	$6.54
253	1.9	LAS ANIMAS	TRINIDAD 1	HS Gym Bleachers (Structural Safety Concern)	$32,538.00	$23,562.00	$56,100.00	$0.00	$0.00	1	$37.50
120	1	LOGAN	BUFFALO RE-4	Junior/Senior High Renovation/Addition - Supplemental Project	$3,922,517.16	$364,386.84	$4,286,904.00	$0.00	$0.00	1	$62.76
170	1.3	MONTEZUMA	MANCOS RE-6	MS Indoor Air Quality/Mech. Upgrades	$229,810.26	$259,147.74	$488,958.00	$0.00	$0.00	1	$27.18
208	1.5	MONTROSE	MONTROSE RE-1J	ES Roof Replacement	$107,800.00	$84,700.00	$192,500.00	$0.00	$0.00	1	$15.22

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
173	1.3	MONTROSE	MONTROSE RE-1J	ES HVAC Upgrade	$85,818.32	$67,428.68	$153,247.00	$0.00	$0.00	2	$5.47
210	1.5	MONTROSE	MONTROSE RE-1J	MS Roof Replacement	$107,800.00	$84,700.00	$192,500.00	$0.00	$0.00	3	$7.28
255	1.9	MONTROSE	MONTROSE RE-1J	ES Fencing	$11,088.00	$8,712.00	$19,800.00	$0.00	$0.00	4	$2.68
257	1.9	MONTROSE	MONTROSE RE-1J	Districtwide Security Cameras	$56,012.88	$44,010.12	$100,023.00	$0.00	$0.00	5	$0.25
259	1.9	MONTROSE	WEST END RE-2	JR/SH Asbestos Floor Tile Abatement	$44,364.88	$34,858.12	$79,223.00	$0.00	$0.00	1	$6.00
130	1	MORGAN	WELDON VALLEY RE-20(J)	Core Area Remodel, P.E. and Athletic Facilities Upgrade - Supplemental Project	$1,406,234.30	$1,035,144.70	$2,441,379.00	$16,000.00	$0.00	1	$117.27
222	1.6	OTERO	EAST OTERO R-1	Fire Alarm Replacement at Various Schools	$491,568.00	$93,632.00	$585,200.00	$0.00	$0.00	1	$3.53
212	1.5	OTERO	EAST OTERO R-1	HS Partial Roof Replacement	$162,993.60	$31,046.40	$194,040.00	$0.00	$0.00	2	$16.04
214	1.5	OTERO	EAST OTERO R-1	Intermediate School Roof Replacement	$64,761.48	$12,335.52	$77,097.00	$0.00	$0.00	3	$13.13
216	1.5	OTERO	EAST OTERO R-1	Preschool Roof Replacement	$66,943.80	$12,751.20	$79,695.00	$0.00	$0.00	4	$27.33

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
218	1.5	OTERO	EAST OTERO R-1	Middle School Flashing Restoration	$13,582.80	$2,587.20	$16,170.00	$0.00	$0.00	5	$0.62
175	1.3	OTERO	EAST OTERO R-1	High School Gymnasium/Pool HVAC roof top units	$165,396.00	$31,504.00	$196,900.00	$0.00	$0.00	6	$4.16
263	2	OTERO	SWINK 33	ES 6 Classroom Addition to Replace 2 Modulars	$1,511,968.50	$167,996.50	$1,679,965.00	$0.00	$0.00	1	$228.57
136	1	PROWERS	GRANADA RE-1	Supplemental HVAC Control Project	$306,261.09	$126,922.91	$433,184.00	$52,800.00	$0.00	1	$4.07
138	1	PROWERS	HOLLY RE-3	Partial Roof Replacement (Supplemental)	$41,238.00	$0.00	$41,238.00	$183,599.00	$0.00	1	$45.72
140	1	PUEBLO	PUEBLO CITY 60	Supplemental Final Phase to Districtwide Fire and Security	$1,497,031.90	$264,182.10	$1,761,214.00	$3,228,694.00	$0.00	1	$0.54
177	1.3	RIO GRANDE	MONTE VISTA C-8	Domestic Hot Water Line Replacement	$36,775.29	$9,775.71	$46,551.00	$0.00	$0.00	1	$0.73
291	4	RIO GRANDE	MONTE VISTA C-8	ES Windows	$115,978.32	$30,829.68	$146,808.00	$0.00	$0.00	2	$8.90
142	1	RIO GRANDE	SARGENT RE-33J	New Jr/Sr HS and ES Renovation	$20,499,775.53	$5,249,829.47	$25,749,605.00	$0.00	$0.00	1	$212.62
150	1	ROUTT	SOUTH ROUTT RE 3	Supplemental to Districtwide HVAC Replacement with Renewable Technology	$507,621.45	$672,893.55	$1,180,515.00	$3,094,080.00	$0.00	1	$32.00

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
153	1	SAGUACHE	MOUNTAIN VALLEY RE 1	Roofing and Reair Under Designed Structure (Supplemental)	$106,764.00	$65,436.00	$172,200.00	$0.00	$0.00	1	$11.84
261	1.9	WELD	FT. LUPTON RE-8	MS Gym Ceiling Replacement and HVAC Upgrade	$150,436.37	$156,576.63	$307,013.00	$0.00	$0.00	1	$29.99
				Total	**$127,998,364.54**	**$47,676,587.46**	**$175,674,952.00**	**$21,681,666.00**	**$675,400.00**		

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICATION SUMMARIES

CHARTER SCHOOL APPLICATIONS SORTED BY COUNTY

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

Charter School Applications Sorted by County

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
275	4	BOULDER	SUMMIT MIDDLE CHARTER SCHOOL	MS Gym Addition	$335,509.60	$1,761,425.40	$2,096,935.00	$0.00	$0.00	1	$229.55
162	1.3	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	RTU Replacements	$157,601.70	$192,624.30	$350,226.00	$0.00	$0.00	1	$4.61
190	1.5	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	New Roof	$254,925.00	$311,575.00	$566,500.00	$0.00	$0.00	2	$3.73
283	4	EL PASO	PIKES PEAK SCHOOL EXPEDITIONARY	Pikes Peak New Building	$242,550.00	$242,550.00	$485,100.00	$0.00	$0.00	1	$217.00
114	1	EL PASO	THE CLASSICAL ACADEMY CHARTER	TCA New East ES Campus	$646,208.05	$12,277,952.95	$12,924,161.00	$0.00	$0.00	1	$146.53
247	1.9	GRAND	INDIAN PEAKS CHARTER SCHOOL	Indian Peaks Charter School Various Renovations	$367,797.72	$54,958.28	$422,756.00	$442,207.00	$0.00	1	$0.52
				Total	**$2,004,592.07**	**$14,841,085.93**	**$16,845,678.00**	**$442,207.00**	**$0.00**		

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICATION SUMMARIES

LIST OF SUPPLEMENTAL OR PHASED APPLICATIONS FROM THE PREVIOUS GRANT CYCLE

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

List of Supplemental or Phased Applications Sorted by County

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
69	1	ALAMOSA	ALAMOSA RE-11J	2 New Elementary Schools to Replace 3 Elementary Schools	$27,501,591.78	$10,484,032.22	$37,985,624.00	$0.00	$0.00	1	$249.21
80	1	ALAMOSA	SANGRE DE CRISTO RE-22J	New PK-12 School	$18,398,625.00	$4,176,375.00	$22,575,000.00	$0.00	$0.00	1	$268.75
89	1	COSTILLA	CENTENNIAL R-1	New PK-12 School (Supplemental Grant)	$6,166,320.00	$0.00	$6,166,320.00	$12,000,000.00	$0.00	1	$223.00
93	1	EL PASO	EDISON 54 JT	New ES Supplemental	$189,240.30	$21,026.70	$210,267.00	$2,664,286.00	$0.00	1	$14.84
97	1	EL PASO	MIAMI-YODER 60 JT	New Jr/Sr HS Phase II	$12,174,010.00	$0.00	$12,174,010.00	$0.00	$0.00	1	$276.87
114	1	EL PASO	THE CLASSICAL ACADEMY CHARTER	TCA New East ES Campus	$646,208.05	$12,277,952.95	$12,924,161.00	$0.00	$0.00	1	$146.53
120	1	LOGAN	BUFFALO RE-4	Junior/Senior High Renovation/Addition - Supplemental Project	$3,922,517.16	$364,386.84	$4,286,904.00	$0.00	$0.00	1	$62.76
130	1	MORGAN	WELDON VALLEY RE-20(J)	Core Area Remodel, P.E. and Athletic Facilities Upgrade - Supplemental Project	$1,406,234.30	$1,035,144.70	$2,441,379.00	$16,000.00	$0.00	1	$117.27
136	1	PROWERS	GRANADA RE-1	Supplemental HVAC Control Project	$306,261.09	$126,922.91	$433,184.00	$52,800.00	$0.00	1	$4.07
				Total	**$86,003,193.44**	**$13,714,810.56**	**$99,718,004.00**	**$17,941,965.00**	**$675,400.00**		

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
138	1	PROWERS	HOLLY RE-3	Partial Roof Replacement (Supplemental)	$41,238.00	$0.00	$41,238.00	$183,599.00	$0.00	1	$45.72
140	1	PUEBLO	PUEBLO CITY 60	Supplemental Final Phase to Districtwide Fire and Security	$1,497,031.90	$264,182.10	$1,761,214.00	$3,228,694.00	$0.00	1	$0.54
142	1	RIO GRANDE	SARGENT RE-33J	New Jr/Sr HS and ES Renovation	$20,499,775.53	$5,249,829.47	$25,749,605.00	$0.00	$0.00	1	$212.62
150	1	ROUTT	SOUTH ROUTT RE 3	Supplemental to Districtwide HVAC Replacement with Renewable Technology	$507,621.45	$672,893.55	$1,180,515.00	$3,094,080.00	$0.00	1	$32.00
153	1	SAGUACHE	MOUNTAIN VALLEY RE 1	Roofing and Reair Under Designed Structure (Supplemental)	$106,764.00	$65,436.00	$172,200.00	$0.00	$0.00	1	$11.84
				Total	**$93,363,438.56**	**$34,738,182.44**	**$128,101,621.00**	**$21,239,459.00**	**$0.00**		

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICATION SUMMARIES

LIST OF APPLICATIONS WITH MATCHING FUNDS FROM 2008 BOND ELECTIONS OR PROPOSED 2009 BOND ELECTIONS

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

List of Applications with Matching Funds from 2008 Bond Elections or Proposed 2009 Bond Elections

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
184	1.5	ADAMS	MAPLETON 1	Skyview Campus Roof Replacement	$971,583.28	$861,592.72	$1,833,176.00	$0.00	$0.00	1	$9.79
186	1.5	ADAMS	MAPLETON 1	Roof Restoration	$281,984.38	$250,061.62	$532,046.00	$0.00	$0.00	2	$6.43
188	1.5	ADAMS	MAPLETON 1	Roof Restoration	$224,266.32	$198,877.68	$423,144.00	$0.00	$0.00	3	$10.63
80	1	ALAMOSA	SANGRE DE CRISTO RE-22J	New PK-12 School	$18,398,625.00	$4,176,375.00	$22,575,000.00	$0.00	$0.00	1	$268.75
69	1	ALAMOSA	ALAMOSA RE-11J	2 New Elementary Schools to Replace 3 Elementary Schools	$27,501,591.78	$10,484,032.22	$37,985,624.00	$0.00	$0.00	1	$249.21
268	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Roof Repair	$521,950.00	$193,050.00	$715,000.00	$0.00	$0.00	1	$18.50
270	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	East Middle School Energy Improvements & Deferred Maintenance	$1,284,800.00	$475,200.00	$1,760,000.00	$0.00	$0.00	2	$14.22
273	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Window and Door Replacement	$401,500.00	$148,500.00	$550,000.00	$0.00	$0.00	3	$33.00
142	1	RIO GRANDE	SARGENT RE-33J	New Jr/Sr HS and ES Renovation	$20,499,775.53	$5,249,829.47	$25,749,605.00	$0.00	$0.00	1	$212.62
				Total	**$70,086,076.29**	**$22,037,518.71**	**$92,123,595.00**	**$0.00**	**$0.00**		

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY GRANT APPLICATIONS

SORTED BY PROJECT RANK
(Supplemental and phased projects from the previous grant program, health and safety issues, relieving overcrowding, technology upgrades and all others)

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

All Applications Sorted By Project Rank

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
69	1	ALAMOSA	ALAMOSA RE-11J	2 New Elementary Schools to Replace 3 Elementary Schools	$27,501,591.78	$10,484,032.22	$37,985,624.00	$0.00	$0.00	1	$249.21
80	1	ALAMOSA	SANGRE DE CRISTO RE-22J	New PK-12 School	$18,398,625.00	$4,176,375.00	$22,575,000.00	$0.00	$0.00	1	$268.75
89	1	COSTILLA	CENTENNIAL R-1	New PK-12 School (Supplemental Grant)	$6,166,320.00	$0.00	$6,166,320.00	$12,000,000.00	$0.00	1	$223.00
93	1	EL PASO	EDISON 54 JT	New ES Supplemental	$189,240.30	$21,026.70	$210,267.00	$2,664,286.00	$0.00	1	$14.84
97	1	EL PASO	MIAMI-YODER 60 JT	New Jr/Sr HS Phase II	$12,174,010.00	$0.00	$12,174,010.00	$0.00	$0.00	1	$276.87
114	1	EL PASO	THE CLASSICAL ACADEMY CHARTER	TCA New East ES Campus	$646,208.05	$12,277,952.95	$12,924,161.00	$0.00	$0.00	1	$146.53
120	1	LOGAN	BUFFALO RE-4	Junior/Senior High Renovation/Addition - Supplemental Project	$3,922,517.16	$364,386.84	$4,286,904.00	$0.00	$0.00	1	$62.76
130	1	MORGAN	WELDON VALLEY RE-20(J)	Core Area Remodel, P.E. and Athletic Facilities Upgrade - Supplemental Project	$1,406,234.30	$1,035,144.70	$2,441,379.00	$16,000.00	$0.00	1	$117.27
136	1	PROWERS	GRANADA RE-1	Supplemental HVAC Control Project	$306,261.09	$126,922.91	$433,184.00	$52,800.00	$0.00	1	$4.07

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
138	1	PROWERS	HOLLY RE-3	Partial Roof Replacement (Supplemental)	$41,238.00	$0.00	$41,238.00	$183,599.00	$0.00	1	$45.72
140	1	PUEBLO	PUEBLO CITY 60	Supplemental Final Phase to Districtwide Fire and Security	$1,497,031.90	$264,182.10	$1,761,214.00	$3,228,694.00	$0.00	1	$0.54
142	1	RIO GRANDE	SARGENT RE-33J	New Jr/Sr HS and ES Renovation	$20,499,775.53	$5,249,829.47	$25,749,605.00	$0.00	$0.00	1	$212.62
150	1	ROUTT	SOUTH ROUTT RE 3	Supplemental to Districtwide HVAC Replacement with Renewable Technology	$507,621.45	$672,893.55	$1,180,515.00	$3,094,080.00	$0.00	1	$32.00
153	1	SAGUACHE	MOUNTAIN VALLEY RE 1	Roofing and Reair Under Designed Structure (Supplemental)	$106,764.00	$65,436.00	$172,200.00	$0.00	$0.00	1	$11.84
155	1.3	ADAMS	BRIGHTON 27J	Vikan Middle School - HVAC Upgrades	$628,155.00	$69,795.00	$697,950.00	$0.00	$0.00	4	$32.00
157	1.3	EAGLE	EAGLE RE 50	Eagle Valley MS Grease Trap & Related Plumbing	$8,497.50	$19,827.50	$28,325.00	$0.00	$0.00	3	$103.00
159	1.3	EL PASO	CALHAN RJ-1	Districtwide Indoor Air Quality/HVAC Replacement	$1,804,177.76	$1,417,568.24	$3,221,746.00	$0.00	$0.00	1	$32.56
162	1.3	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	RTU Replacements	$157,601.70	$192,624.30	$350,226.00	$0.00	$0.00	1	$4.61
165	1.3	EL PASO	LEWIS-PALMER 38	ES Boiler Replacement	$36,303.74	$40,938.26	$77,242.00	$0.00	$0.00	1	$1.98

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
168	1.3	EL PASO	PEYTON 23 JT	Water Pipe Replacement	$24,640.00	$19,360.00	$44,000.00	$0.00	$0.00	1	$2.99
170	1.3	MONTEZUMA	MANCOS RE-6	MS Indoor Air Quality/Mech. Upgrades	$229,810.26	$259,147.74	$488,958.00	$0.00	$0.00	1	$27.18
173	1.3	MONTROSE	MONTROSE RE-1J	ES HVAC Upgrade	$85,818.32	$67,428.68	$153,247.00	$0.00	$0.00	2	$5.47
175	1.3	OTERO	EAST OTERO R-1	High School Gymnasium/Pool HVAC roof top units	$165,396.00	$31,504.00	$196,900.00	$0.00	$0.00	6	$4.16
177	1.3	RIO GRANDE	MONTE VISTA C-8	Domestic Hot Water Line Replacement	$36,775.29	$9,775.71	$46,551.00	$0.00	$0.00	1	$0.73
179	1.35	KIOWA	PLAINVIEW RE-2	NEW ROOF & UPGRADES	$680,148.00	$264,502.00	$944,650.00	$0.00	$0.00	1	$26.24
184	1.5	ADAMS	MAPLETON 1	Skyview Campus Roof Replacement	$971,583.28	$861,592.72	$1,833,176.00	$0.00	$0.00	1	$9.79
186	1.5	ADAMS	MAPLETON 1	Roof Restoration	$281,984.38	$250,061.62	$532,046.00	$0.00	$0.00	2	$6.43
188	1.5	ADAMS	MAPLETON 1	Roof Restoration	$224,266.32	$198,877.68	$423,144.00	$0.00	$0.00	3	$10.63
190	1.5	EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	New Roof	$254,925.00	$311,575.00	$566,500.00	$0.00	$0.00	2	$3.73

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
192	1.5	EL PASO	LEWIS-PALMER 38	ES Partial Roof Replacement	$48,851.33	$55,087.67	$103,939.00	$0.00	$0.00	2	$4.30
194	1.5	ELBERT	ELBERT 200	Partial Roof Replacement	$652,410.00	$72,490.00	$724,900.00	$0.00	$675,400.00	1	$27.46
198	1.5	GARFIELD	GARFIELD 16	Partial Re-Roof	$134,715.99	$178,577.01	$313,293.00	$0.00	$0.00	1	$17.60
200	1.5	LA PLATA	DURANGO 9-R	Building Renovation of Unoccupied Building for Alternative HS	$126,013.94	$358,655.06	$484,669.00	$0.00	$0.00	1	$12.70
202	1.5	LAKE	LAKE R-1	HS Partial Roof Replacement	$443,424.00	$147,808.00	$591,232.00	$0.00	$0.00	2	$14.28
206	1.5	LAS ANIMAS	HOEHNE 3	Hoehne School - Overframing and Roof	$44,265.10	$36,216.90	$80,482.00	$0.00	$0.00	2	$9.15
208	1.5	MONTROSE	MONTROSE RE-1J	ES Roof Replacement	$107,800.00	$84,700.00	$192,500.00	$0.00	$0.00	1	$15.22
210	1.5	MONTROSE	MONTROSE RE-1J	MS Roof Replacement	$107,800.00	$84,700.00	$192,500.00	$0.00	$0.00	3	$7.28
212	1.5	OTERO	EAST OTERO R-1	HS Partial Roof Replacement	$162,993.60	$31,046.40	$194,040.00	$0.00	$0.00	2	$16.04
214	1.5	OTERO	EAST OTERO R-1	Intermediate School Roof Replacement	$64,761.48	$12,335.52	$77,097.00	$0.00	$0.00	3	$13.13

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
216	1.5	OTERO	EAST OTERO R-1	Preschool Roof Replacement	$66,943.80	$12,751.20	$79,695.00	$0.00	$0.00	4	$27.33
218	1.5	OTERO	EAST OTERO R-1	Middle School Flashing Restoration	$13,582.80	$2,587.20	$16,170.00	$0.00	$0.00	5	$0.62
220	1.6	GARFIELD	GARFIELD 16	Fire Alarm Replacement	$21,126.76	$28,005.24	$49,132.00	$0.00	$0.00	2	$0.98
222	1.6	OTERO	EAST OTERO R-1	Fire Alarm Replacement at Various Schools	$491,568.00	$93,632.00	$585,200.00	$0.00	$0.00	1	$3.53
224	1.9	ADAMS	BRIGHTON 27J	Overland Trail-PA System	$74,250.00	$8,250.00	$82,500.00	$0.00	$0.00	1	$0.88
226	1.9	ADAMS	BRIGHTON 27J	Overland Trail - Security System	$36,630.00	$4,070.00	$40,700.00	$0.00	$0.00	2	$0.43
228	1.9	ADAMS	BRIGHTON 27J	Vikan Middle School - Upgrades to the existing security system	$41,580.00	$4,620.00	$46,200.00	$0.00	$0.00	3	$0.51
230	1.9	BACA	CAMPO RE-6	New Cafeteria and Kitchen	$244,692.30	$544,637.70	$789,330.00	$0.00	$0.00	1	$217.00
233	1.9	DELTA	DELTA 50(J)	Cedaredge Elementary School - Historic Renovation and Addition	$8,069,908.00	$2,410,492.00	$10,480,400.00	$0.00	$0.00	1	$179.71
240	1.9	EL PASO	Colorado School for the Deaf and the Blind	Renovation of K-12 Classroom Building for Deaf	$11,242,893.00	$0.00	$11,242,893.00	$0.00	$0.00	1	$288.00

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
242	1.9	EL PASO	HARRISON 2	New Intercom System	$71,104.00	$17,776.00	$88,880.00	$0.00	$0.00	1	$0.81
244	1.9	ELBERT	KIOWA C-2	New Phone System	$17,522.70	$27,407.30	$44,930.00	$0.00	$0.00	1	$0.39
247	1.9	GRAND	INDIAN PEAKS CHARTER SCHOOL	Indian Peaks Charter School Various Renovations	$367,797.72	$54,958.28	$422,756.00	$442,207.00	$0.00	1	$0.52
251	1.9	LAKE	LAKE R-1	Multi-School School and Classroom Communication Systems	$26,870.94	$20,271.06	$47,142.00	$0.00	$0.00	1	$0.25
253	1.9	LAS ANIMAS	TRINIDAD 1	HS Gym Bleachers (Structural Safety Concern)	$32,538.00	$23,562.00	$56,100.00	$0.00	$0.00	1	$37.50
255	1.9	MONTROSE	MONTROSE RE-1J	ES Fencing	$11,088.00	$8,712.00	$19,800.00	$0.00	$0.00	4	$2.68
257	1.9	MONTROSE	MONTROSE RE-1J	Districtwide Security Cameras	$56,012.88	$44,010.12	$100,023.00	$0.00	$0.00	5	$0.25
259	1.9	MONTROSE	WEST END RE-2	JR/SH Asbestos Floor Tile Abatement	$44,364.88	$34,858.12	$79,223.00	$0.00	$0.00	1	$6.00
261	1.9	WELD	FT. LUPTON RE-8	MS Gym Ceiling Replacement and HVAC Upgrade	$150,436.37	$156,576.63	$307,013.00	$0.00	$0.00	1	$29.99
263	2	OTERO	SWINK 33	ES 6 Classroom Addition to Replace 2 Modulars	$1,511,968.50	$167,996.50	$1,679,965.00	$0.00	$0.00	1	$228.57

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
266	4	ADAMS	BRIGHTON 27J	Transportation Building Water Line Extension	$722,479.50	$80,275.50	$802,755.00	$0.00	$0.00	5	$59.82
268	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Roof Repair	$521,950.00	$193,050.00	$715,000.00	$0.00	$0.00	1	$18.50
270	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	East Middle School Energy Improvements & Deferred Maintenance	$1,284,800.00	$475,200.00	$1,760,000.00	$0.00	$0.00	2	$14.22
273	4	ARAPAHOE	ADAMS-ARAPAHOE 28-J	ES Window and Door Replacement	$401,500.00	$148,500.00	$550,000.00	$0.00	$0.00	3	$33.00
275	4	BOULDER	SUMMIT MIDDLE CHARTER SCHOOL	MS Gym Addition	$335,509.60	$1,761,425.40	$2,096,935.00	$0.00	$0.00	1	$229.55
279	4	EAGLE	EAGLE RE 50	ES 2 Classroom Addition	$227,664.00	$531,216.00	$758,880.00	$0.00	$0.00	1	$428.61
281	4	EAGLE	EAGLE RE 50	ES Exterior EIFS Repairs	$62,647.20	$146,176.80	$208,824.00	$0.00	$0.00	2	$3.14
283	4	EL PASO	PIKES PEAK SCHOOL EXPEDITIONARY	Pikes Peak New Building	$242,550.00	$242,550.00	$485,100.00	$0.00	$0.00	1	$217.00
258	4	GARFIELD	GARFIELD 16	Technology Equipment for New MS	$120,272.72	$159,431.28	$279,704.00	$0.00	$0.00	3	$3.09
287	4	LAS ANIMAS	HOEHNE 3	Waste Water Treatment Plant to Replace Septic	$484,000.00	$396,000.00	$880,000.00	$0.00	$0.00	1	l,000.00

Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.	Cost Per Sq Ft
289	4	LAS ANIMAS	HOEHNE 3	Hoehne School Window Replacement	$39,578.00	$32,382.00	$71,960.00	$0.00	$0.00	3	$6.54
291	4	RIO GRANDE	MONTE VISTA C-8	ES Windows	$115,978.32	$30,829.68	$146,808.00	$0.00	$0.00	2	$8.90
				Total	**$127,998,364.54**	**$47,676,587.46**	**$175,674,952.00**	**$21,681,666.00**	**$675,400.00**		

Applicant Name: ALAMOSA RE-11J **Applicant Priority Number:** 1

County: ALAMOSA

Project Title: 2 New Elementary Schools to Replace 3 Elementary Schools

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☑	**Window Replacement**	☐
New School	☑	**Project Other**	☐	**Please Explain:** Replace 3 existing schools with 2 new schools			

Applicant Current Situation:

Executive Summary

Set in beautiful San Luis Valley, Alamosa School District is located in one of the poorest counties in Colorado. Nearly 70% of our students qualify for free or reduced meals. The primary industry of Alamosa is agriculture. We are an impoverished community without sufficient bonding capacity to build 21st century high-performing elementary schools! Our elementary buildings are 50 – 80 years old. They are in disrepair. Maintenance costs continually increase. We are looking toward BEST legislation to help equalize capital expenditure resources around the state.

This grant application focuses on the facility needs for our elementary population. It does not address the needs of middle and high school facilities. At the time that CDE requested a full district master facility plan, the district did not have time to fulfill the request. Because of the great need in Alamosa and the community support for the bond initiative, Ted Hughes advised our district to proceed with the BEST application for the elementary schools.

The Alamosa School District Administrative team has many concerns about the inadequate gains our elementary students have achieved, due in part to the number of transitions our students must make in our current K-5 grade-span configuration. In fact, the Alamosa School District has been put on "Academic Watch" status by CDE. Educational research shows that fewer building-to-building transitions increase levels of student achievement as cited in Do School Facilities Affect Academic Outcomes? Mark Schneider, November 2002. Students perform better when curriculums are aligned, behavioral expectations are consistent and stresses of moving to a new school are reduced. This research is summarized in Grade Configuration: Who Goes Where? Catherine Paglin and Jennifer Fager, July, 1997.

The Alamosa School District has developed a plan that will promote academic gains for all students. The strategy described in this funding request is for new facilities for our elementary students. We believe that our plan to create one K-2 school and one 3-5 school on a single campus for our students will provide the solution to alleviate these transitions and will enable us to provide expansion, sharing of services and streamline our current programs. Our District's Mission, Vision and Core Beliefs established by the Board of Education, staff members and our community, have clearly set high levels of student achievement for all students enrolled in the Alamosa School District. Simply stated, the Board of Education focuses on excellence for all students and 21st century high performing schools will help to ensure that we meet our educational goals.

In September 2006, the Alamosa School District began discussing the need for new facilities as a recommendation by our Maintenance/Facilities Director. Initially, our District Accountability Committee and Master Facility Planning Committee discussed building one K-5 school to replace our three aging and deteriorating structures. Since that time, we entered into a partnership with The Neenan Company to provide time, support, and resources to enable us to make better decisions about our school improvements. The Neenan Company was selected based on a recommendation by

the Chief Executive Operations Officer of the San Luis Valley Regional Medical Center, who is both a parent and a member of our Master Facility Planning Committee. His recommendation came because of the excellent work The Neenan Company had done on the addition and remodel of the medical center.

We checked The Neenan Company's references and found them to be a very reputable company that could be trusted to provide the necessary data to enable our district to make good decisions. The Neenan Company assembled a professional team of architects, engineers, contractors and estimators to assist the district in developing facility options. As the partnership with The Neenan Company developed, the Board of Education and Administration gained trust based on the quality of information provided and the spirit in which it was given. We have been working with the Neenan Company for over one year in order to plan the building process. They were also very instrumental in the campaign for a successful bond election. Our relationship with them is solid and productive. The Board voted to retain The Neenan Company as the design-builder of our projects, and determined that it was not necessary to consider the services of other architects/builders.

Previously for CDE grants, the district had prepared a facility needs list of all buildings (see supporting documents). Due to the facility and academic concerns stated above, a new facility analysis was updated for the entire district in January, 2009. (See the attached facility analysis for detailed information/assessments.) Due to the economics of maintaining the existing buildings, the conditions of the existing schools and program shortfalls, and limitations of the sites combined with academic transition issues, it was determined by the Master Facility Planning Committee that evaluation of options of new school(s) was in the best interest of this community and its students (see supporting documents.)

The focus of the Master Facility Planning Committee began with listening to the community. Community members were given opportunities to provide input, historical information and advice concerning their desires for facility improvement. Invitations to participate in three community work sessions were extended to the public through local newspapers (see supporting documents.) The needs that the community had identified were measured against the proposed program and standards, identified gaps and Master Plan options that addressed the program and standards. Next, we worked through a series of monthly meetings with research and options to arrive at a unified direction that was submitted by the Master Facility Planning Committee to the Board of Education (see supporting documents.)

A decision was made to move forward with a bond campaign effort. The Neenan Company was instrumental in the campaign for a successful bond election. They provided schematic level designs, outline specifications, animations of the project and a guaranteed cost and schedule.

The Neenan Company and RBC Capital Markets provided bond promotion strategies and materials including polling information, timelines, and materials for the public regarding the bond. The bond campaign committee was developed and consisted of highly enthusiastic parents, staff, local bankers, hospital staff members, county commissioners and city council members. On November 4, 2008, the voters of Alamosa County approved a $12 million bond for a new school(s).

SHALL ALAMOSA SCHOOL DISTRICT NO RE-11J DEBT BE INCREASED $12,000,000, WITH A REPAYMENT COST OF $22,000,000, AND SHALL DISTRICT TAXES BE INCREASED BY UP TO $1,095,000 ANNUALLY, WITH THE PROCEEDS OF SUCH DEBT TO BE USED, TOGETHER WITH ANY FINANCIAL ASSISTANCE FROM THE STATE UNDER THE BUILDING EXCELLENT SCHOOLS TODAY ACT ("BEST") OR OTHER GRANT PROGRAMS, FOR THE PURPOSE OF IMPROVING THE CONDITION OF THE DISTRICT'S FACILITIES, IMPROVING AIR QUALITY, ENERGY EFFICIENCY AND SPACE REQUIREMENTS, AND IMPROVING THE ABILITY TO ACCOMMODATE EDUCATIONAL TECHNOLOGY, BY

- CONSTRUCTING, EQUIPPING, FURNISHING AND IMPROVING GROUNDS OF NEW ELEMENTARY SCHOOL(S), UTILIZING THE PROCEEDS OF SUCH DEBT TOGETHER WITH ANY FINANCIAL ASSISTANCE AWARDED TO THE DISTRICT FROM "BEST" OR OTHER GRANT PROGRAMS FOR SUCH PURPOSES;

AND SHALL THE MILL LEVY BE INCREASED IN ANY YEAR, WITHOUT LIMITATION OF RATE AND IN

AN AMOUNT SUFFICIENT TO PAY THE PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON SUCH DEBT OR ANY REFUNDING DEBT (OR TO CREATE A RESERVE FOR SUCH PAYMENT), WITH SUCH DEBT TO BE EVIDENCED BY THE ISSUANCE OF GENERAL OBLIGATION BONDS, INSTALLMENT OR LEASE PURCHASE AGREEMENTS, OR OTHER MULTIPLE FISCAL YEAR OBLIGATIONS WHICH MAY BE USED TO SECURE MATCHING MONEYS FOR FINANCIAL ASSISTANCE FROM THE STATE UNDER THE BUILDING EXCELLENT SCHOOLS TODAY ACT...

In an effort to mitigate the uncertainties surrounding (1), the minimum BEST match funding (8%) that existed at the time the ballot question needed to be certified, and (2), to provide for flexibility in the facility planning process, the Master Facility Planning Committee decided (aided by a voter attitude survey) that the district should propose a $12 million ballot question. It has never been easy to pass a bond election in Alamosa. While the approved $12 million bond amount exceeds the current 18% CDE BEST match, that larger amount provides the district with needed funding flexibility to provide our voters with a project they approved.

Recently, CDE provided all 178 school districts with research on the positive effects of the fine arts in increasing student achievement. Our plan is to provide more classroom space dedicated to music, art and theater for K-5. Music and art classrooms are shown in the proposed plans; the addition of an auditorium will provide opportunity for students to apply their knowledge during performances as well to benefit the community. The National Association of School Boards Policy Update on Arts Education (August 2000) clearly encourages local boards of education to look closely at the research that confirms the educational advantages of students participating in the arts. The research shows that students who are engaged in the arts outperform those who do not “on virtually every measure.” The arts make a measurable difference in the lives of at-risk youth, improve critical thinking and provide teachers with tools to effectively reach all students.

Historical significance and attachment to our existing buildings is limited to Boyd School. Our plan for our existing schools is as follows: Polston Primary school will be razed. Evans Elementary will be used to expand our alternative high school. Space can be shared or leased to neighboring Adams State College and Trinidad State Junior College. Boyd Elementary was built as a WPA project, is not on any historic register and our community values the historical significance of this building. For this reason, the district will find suitable occupants for this facility. At the present time, the local Board of Cooperative Educational Services (BOCES) is interested in leasing the space for their program. BOCES has out-grown their present facility. They have a staff of approximately 120 and their goal is to provide educational support for the 14 school districts in the San Luis Valley.

The Board of Education continues to support student wellness by increasing the number of minutes students are involved in physical activity, including a formalized curriculum for physical education. Gymnasiums will provide a quality space for our youth to engage in these activities daily. Per Board policy, these facilities will be available for public use. (See supporting documents.)

We have a long standing relationship with the City of Alamosa’s Parks and Recreation Department for their use of our facilities to continue to provide physical education programs for students and the public. Also, we recently submitted a grant application for Safe Routes to School that will provide safe pathways for children to walk or bike to school. During the many years of use of our facilities by the City of Alamosa, we have experienced minimal security or vandalism issues. Our policies clearly state who is responsible for supervision, security and the upkeep of our facilities during their use.

Alamosa experiences very minimal severe weather. The main concerns are extreme cold and high winds in the spring with very few tornadoes ever reported, and these have never affected physical structures. The last flood in the Alamosa area occurred in the 1950’s. Since that time, the Army Corp of Engineers has rebuilt the dikes and levees along the Rio Grande River to prevent flooding. It is the expectation that our new school will be built above the 100-year flood plain.

The transmission line on the property site is clearly noted on supporting documents. Microwave towers do not exist on or near the property. The new school is within ½ mile of U.S. Highway 285 and within one mile of U.S. Highway 160. The schools will be located within ¾ mile of the DRGW railroad crossing running north and south within one mile of another crossing running east and west. The site is accessible by paved city streets.

See attachments-Existing Utilities
See attachments-Public Service
See attachments-City of Alamosa

We do not expect issues to emerge around heritage, archaeological, or habitat concerns. We anticipate that parents and the district will permit their children to use the playgrounds at the school sites during non-school hours.

The district identified several possible sites and believes they have selected the safest, best location available. The Master Facility Planning Committee utilized the Simple Multi-Attribute Rating Technique (SMART) tool to select the current site. This process provided the group with the opportunity to split the various sites that were available and to focus on the benefits of each site. Criteria were established. (See supporting documents) The group visited each site before a selection was made. Our site is located far enough away from major highways and railroads and there is no industry nearby. Therefore, noise levels will not negatively impact learning. Shade is not a problem on the site, as trees have not been planted on the site. As the grounds are developed, landscaping will provide adequate shade in the future.

The Alamosa School District will provide bus transportation for students per our Board policy EEA. (see supporting documents.) Parents will provide transportation for their students at their discretion. Public transportation is not available in Alamosa. Walking and biking to school will be encouraged to promote physical activity. Grant funds will be secured to make walkways and pathways available for students leading to the site.

The Boys and Girls Club is located ½ mile east of the proposed school site. The district will provide bus transportation for students electing to participate in the after school programming provided by the Boys and Girls Club, as students must cross U.S. Highway 285 to access the Club. There are no museums or libraries near the site. There is an urgent medical care center located 1 ½ miles from the site, and our hospital is located 1 ½ miles from the site. The Alamosa County Sheriffs Department is located 1 ½ miles from the site and the Alamosa Police Department is located two miles from the site.

The past two years, the district has been devoted to developing a long-range plan that addresses both maintainability and educational excellence. The plan, now presented, is the result of two painstaking years of blood, sweat, work, disagreement, compromise and finally agreement. Two years capitalized by the fact that we were able to convince the voters of Alamosa to pass a TWELVE MILLION DOLLAR BOND ELECTION ON THE FIRST ATTEMPT. This outcome had never been accomplished in our community before. The voters believe in the plan, as now constituted, and they support the plan even when it means raising their taxes.

In conclusion, Alamosa School District does not have the bonding capacity to support the needed schools. We have great need at our elementary school level. We look to BEST legislation to help equalize facility resources around the State.

Problem Summary

Existing situation NEEDS to be CORRECTED: The Alamosa School District is in need of assistance from the BEST program in providing quality facilities for the students in our district. Our elementary schools are old and outdated with numerous repairs needed to bring them up to a standard that would not only be educationally acceptable, but maintainable and equal to the quality of facilities on the Front Range. We feel very strongly that our students deserve the same safe, maintainable, educationally and technologically superior facilities we see built on the Front Range. We have accessed Giardino funds in the amount of $3,443,283 to assist us in the remodeling of our existing facilities. However, it has become evident to us that we are attempting to make a silk purse out of a sow's ear. (Forgive the pun). It does not make any sense at all to continue repairing facilities that have already reached their useful lives.

Our three elementary schools are in great disrepair. The maintenance cost alone to keep the three schools open is projected at $13,870,000 over a five year period. With the staggering repair costs associated with our existing buildings, new facilities become the most cost effective option. It was determined by Alamosa's Master Facility

Planning Committee that looking at options for new schools was in the best interest of this community and its students. The solution is to close Boyd, Evans and Polston schools and replace with two new facilities.

The major problems with the three existing schools are: None of the three schools meet current code for allowable size (square footage.) None has rated corridors to meet code; none meet minimum outside air requirements without the windows open (it is very cold here most of the school year); the two, two-story schools are not ADA accessible on the upper floors; none of the schools have security systems, key pad locks, proximity sensors or magnetic locks.

Based on the BEST guidelines, the three elementary schools have numerous program shortfalls and literally no space for "program spaces" such as special needs, GT, ELL, music and art. Many times individualized instruction takes place in the hallway. The sites at both Boyd and Evans are so small that the safe separation of staff, parents, buses and pedestrians is not permitted. Additionally, the clinics are not adequate in any of the schools. None of the schools have ADA accessible hardware on classroom doors.

Electrical systems in all of the schools are undersized and need to be replaced. The plumbing systems are galvanized pipes and have required many repairs throughout the years. None of the schools have sprinkler systems and two are below current fire codes. Heating and ventilating systems are inefficient, outdated and obsolete requiring a great deal of maintenance and upkeep.

All three elementary schools were constructed before threat level assessments or active shooter scenarios were considered. Therefore, it is very challenging to ascertain a threat, maintain visual contact, establish lock down procedures and maintain communication with all staff during a threat when these facilities were not designed with these criteria in mind.

As with any older facility ACBMs (asbestos containing building materials) are present in the elementary buildings. The presence of ACMBs has affected the ability of the district to integrate technological improvements into these facilities. New electrical circuits for all technology are not easily available due to asbestos and the undersized electrical system.
Our district is constrained by our current technology infrastructure. Many of the curriculum choices we consider have a technology component that we simply cannot support. With the increasing richness of online resources it becomes imperative that our base network infrastructure be upgraded. At the current time, much of our existing network capacity is utilized by the day-to-day business applications and communication functions of the district.

In the three elementary buildings, we contend with seemingly insurmountable problems when considering infrastructure upgrades. The presence of asbestos in floors, ceilings and walls, makes abatement a necessary first step for almost any project. The inadequacy of electrical circuits and even building feeds has also become problematic. These problems become more pressing as the age and quality of our low voltage systems begin to show. In some buildings we run portions of the local area networks at 1/10th speed to accommodate for faulty wiring. Additionally, in some instances, we simply have to abandon existing lines because of their inaccessibility for repair.

Our telephony infrastructure is also showing its age. In all of our buildings we are running ten year old PBX systems with expensive handsets, failing by the dozen. These systems, when working, present significant limitations. Our elementary schools only have four phone lines each, which results in frequent busy signals for both incoming and outgoing calls.

These inadequacies add up to having a large educational cost for our students. Time spent fixing or just plain dealing with these inadequate technology infrastructures takes time, money and effort away from education.

In addition to the shared concerns, the following are individual school issues:

Polston Primary, built circa 1950, and has had five additions. Polston has been upgraded with $77,074 of Giardino funds. This facility was built below the flood plain and if a major flood were to happen in Alamosa, this facility would be inundated with flood water. This facility was also built below the top of the sanitary sewer system. This causes sewage to back-up into the building anytime there is a sewer clog or the electricity goes out to the city

pumping station. The roof is deteriorating and we are holding $523,301 of Giardino funds for roof replacement at this facility. Our plan is to return these funds to the State if our grant to build these NEW FACILITIES is approved.

This facility is a wood structure that does not have a fire sprinkler system. This presents, at best, a very risky situation. This school is located within 70 feet of US Hwy 17 one of the States major highways. This traffic poses a definite safety hazard and the noise detrimentally affects the ability for students to listen and concentrate. This facility is not large enough to accommodate all of the classrooms that are required for the number of students. As a consequence, four modulars have been installed to help alleviate this shortage.

In short, even if Polston Primary was totally remodeled, we would still have major problems that could not be resolved. It really is futile to continue putting funds into remodeling this facility that has so many safety, maintenance and educational deficiencies.

Boyd Elementary, built as part of the WPA projects, was constructed circa 1936 and has had four additions. This facility is structurally sound but has numerous infrastructure problems that make the remodeling of this facility costly. The roof is seven years old and was installed with Giardino funds in the amount of $390,000. The breaker boxes in this facility are the same ones installed when the building was first constructed in 1936.

This school is located in a fairly quiet neighborhood and presents no specific problems except for the lack of parking for parents, staff and visitors. This lack of parking poses a safety hazard to the building occupants as they cross the busy intersections.

This facility is not large enough to accommodate all of the classrooms that are required for the number of students. As a consequence, three modulars have been installed to help alleviate this shortage. The multi-purpose room serves two purposes, that of classroom and lunchroom. This room must be set up for classroom activities, then taken down and set up for serving lunch, then cleaned up and returned to classroom activities daily. This is very inefficient from a safety, educational, time and maintenance aspect. The kitchen area is extremely small for the serving of the students at this facility. The cooks do a marvelous job of accomplishing their tasks in spite of the kitchens deficiencies. There are infrastructure problems in this kitchen that will require expansion and remodeling of this area to correct.

In conclusion, Boyd Elementary, though structurally sound and weather tight due to the new roof, has many more areas that need attention. Large monetary outlays will be required to remodel this facility and make it ready for the challenges of the new Century. We believe the best option is to build a new school and sell or lease this facility to keep its historical significance intact.

Evans Elementary, built circa 1954, and has had three additions. This facility is structurally sound and has some infrastructure problems, but in light of these concerns it is still a logical choice for our District to keep this facility. This facility has been upgraded using a total of $1,463,515 of Giardino funds.

The roof is one year old and was installed with $885,989 of Giardino funds. This school is located along the south side of First Street which is an extremely busy and noisy street used as a main artery for emergency services (i.e. police, ambulance and fire department.) There is a definite lack of parking that poses a safety hazard to the building occupants as they cross the busy intersections. Bus loading and unloading is accomplished on the south side of the school, but for student safety, the entire street must be closed during this time.

This facility is not large enough to accommodate all of the classrooms that are required for the number of students. As a consequence, four modulars have been installed to help alleviate this shortage. The kitchen area was remodeled in 2005 using District funds and is extremely well built and functional for serving students at this facility.

Heating and ventilating systems are inefficient, outdated and obsolete which require a great deal of maintenance and upkeep. This is an old steam system converted to hot water and the radiators are too small to give off the required BTU's. Therefore, this facility under high heat demand cannot maintain a consistent heat setting. Windows are large, single-pane and very inefficient. This causes additional funds to be spent on heating this facility. The heat system and the windows are two of the most detrimental aspects of this building and should be addressed as soon as funds are available.

In conclusion, Evans Elementary, though structurally sound and weather tight due to the new roof, still has a few areas that need attention. Monetary outlays will still be required to remodel this facility and make it ready for the challenges of the new century. We believe the best option is to build a new school and retain this facility for future district use.

Applicant Project Details:

Solution Summary

Restatement of problem:
Three elementary schools are in great disrepair. The maintenance cost alone to keep the three schools open is estimated at $13,870,000 over a five year period. With the staggering repair costs associated with our existing buildings, new facilities become the most cost effective option. It was determined by Alamosa's Master Facility Planning Committee that looking at options of new schools was in the best interest of this community and its students. The need to be corrected is to close Boyd, Evans and Polston schools and replace with two new facilities.

Summary of Solution: By replacing three separate elementary schools with two adjacent schools on one campus, the school district can manage resources more efficiently.

Owner's Rep: The Board of Education voted to retain an owner's representative. This position will be advertised in the near future. The Board of Education expects the owner's rep to work cooperatively with the director of maintenance during the course of the project.

Site Selection: The proposed new site will meet all of the BEST guidelines and has some additional area to the southeast for future partnerships with the community (i.e. sports fields, event parking, and joint use of facilities). Locating the primary and intermediate schools on the same site will enhance the continuum of student care based on the simple proximity of the two schools. The new schools will make elementary staff and resources equally available to all students, and improve teaching outcomes by eliminating stressful grade transitions between schools. An area is identified to continue the local tradition of "community gardens" on the site with the goal to enhance this with "learning gardens/environments" for both the community and student use. K-12 students are bussed on the same bus routes. Consolidating from three elementary school sites to one, greatly simplifies transportation in our district. Parents who drop off students at the elementary schools now have a safer and simpler route each day.

Site work for the new site includes demolition of Polston Primary, curb, gutter, sidewalks, and paving of Washington Street as well as all site work necessary for the construction of the two schools.

Facility Solution: The new schools will improve the learning environment, provide a safe environment, take advantage of maximum energy efficiency, provide the technology infrastructure needed, and create a link to the community. The schools are designed to meet or exceed CDE Public Schools Facility Construction Guidelines.

The new schools will vastly improve students' learning environment and provide for future flexibility. The school will provide more instructional space with classrooms designed for a student teacher ratio of 22:1. The new schools will improve the students' ability to concentrate and learn by improving acoustics, providing naturally day lit educational spaces and increasing fresh air intake.

The two buildings are identical in construction, but have some slight differences in spaces based on the grade level. The two buildings are designed with a combination of insulated concrete forms, precast wall panels, and steel frame structures. The exterior skin will be a combination of brick and stucco with a combination of metal roof and low slope membrane roof. Interior construction will be metal stud with gyp board. Major circulation areas will have masonry wainscot and rubber flooring to provide long-lasting and low maintenance durable materials.

The 3rd – 5th grade school is a new 88,000 (+/-) square foot elementary school. The educational spaces would provide (26) standard classrooms. There would be a total of (7) small group areas with space for (2) counseling centers, (2) small group rooms, (2) small group rooms with offices and (1) English language learners room. The

creative learning spaces include (2) music rooms, (2) art classrooms with storage and kiln rooms. The library/media center contains an office, workroom and storage room. The lobby provides a concessions area, public restroom group and a storage room. A distinctive component is an auditorium with stage, back of house areas and seating. The school will contain a new gymnasium with an office. Faculty areas incorporate an administration suite with teacher's lounge. The kitchen area contains an office and restroom. A total of (5) student restroom groups are provided in the building.

The kindergarten – 2nd grade school is a new 82,000 (+/-) square foot elementary school located adjacent to the 3rd – 5th grade school. The educational spaces in this school would provide (28) standard classrooms. There would be a total of (7) small group areas with space for (2) counseling centers, (2) small group rooms, (2) small group rooms with offices and (1) English language learners room. The creative learning spaces include (1) music room, (1) art / music flex room and (1) art classroom with storage and kiln rooms. The library/media center contains an office, workroom and storage room. The lobby provides a concessions area, public restroom group and storage room. This school will contain a gymnasium with an office. Faculty areas incorporate an administration suite with teacher's lounge. The kitchen contains a restroom and office. A total of (5) student restroom groups is included in the plan.

Due to the number of teaching stations required and the special functions that are required in Alamosa to provide adequate education, the building program for the school looks large at 143 sq ft per student. District requirement for lower number of students per teacher and the offer to provide full day kindergarten increases the sq ft per student, but the district feels these are imperative to best educational practices. A major portion of the school that is different than other elementary schools is the 7,000 sq ft auditorium. By subtracting the auditorium from the total campus sq ft; (163,000sq ft/1188 students) the Alamosa schools provide 137 sq ft per student. This is a reasonable square foot per student ratio for a rual school district.

Scale of buildings and building detailing is designed for the comfort of smaller students: break-up the massing to create smaller components, low, unimposing entry features, identifiable hallway and education pods all help to reduce the scale of the facility. Windows will have lower sills to accommodate younger children and colors are intended to evoke creativity and ownership.

The buildings are designed to provide safety and security for the students. Students will benefit from the following: an upgrade to current fire safety and health standards; improved safety though improved traffic circulation; administrative visual control of entries and hallways and improved supervision of students through consolidation to one campus.

Passive visual control of the main entry and visitor parking is provided by the location of the administrative offices and a vestibule entry which directs all building entrants though the main office throughout the day. Video surveillance system consisting of IP-based network cameras placed in areas where they can monitor activity as it takes place. Key benefits to be realized with video surveillance systems include: reduction in property damage; enhanced security in hidden areas of schools that are physically difficult to monitor; remote access via the internet; and use of video records as evidence.

The two new elementary schools will be built with some of the latest energy efficient and green building techniques to save taxpayers utility costs for decades to come. Energy efficient design and building techniques will reduce gas and electric cost by 40% from those costs in existing buildings, utilize passive solar heating systems including solar wall, solar hot water and thermal mass, provide students with excellent air quality through green materials and ventilation systems, and reduce maintenance and repair costs. The letter (see supporting documents) from Sun Edison illustrates our commitment to exploring solar generated electricity for our new schools. There are 10 acres of district-owned property adjacent to the proposed site for the construction of ground mounted solar array. The community is supportive of integrating environmental and passive solar design and wants the school facility to be a showcase for the community. The district is striving for LEED Gold status for the facilities.

The solution will prepare students for future technologies usage through updated infrastructure.
The technology upgrade that would allow for the most immediate benefits and the most flexible future is a Managed Gigabit Switched IP network. This upgrade takes the form of a completely new wiring infrastructure. With this infrastructure, a VOIP phone system and an IP based camera system become cost effective choices. The increased

network capacity would facilitate video streaming and video-on-demand applications. While long-term technology needs are hard to predict, it is certain that a robust network is essential.

The district is committed to providing shared space for community including an auditorium for the campus, and a gymnasium and multipurpose cafeteria in each building. The school has partnered with Alamosa Community Gardens to provide the shared "learning gardens."

Applicant Maintenance and Renewal Plan:

Maintenance Summary:

When these new schools are built and are ready for the school district to accept responsibility, we will assure that they are properly maintained and cared for. The District maintenance staff will maintain the new facility as they have all other facilities in the past.

The maintenance staff has shown their ability to repair, replace, remodel and adapt to the changing conditions of maintenance equipment and technologies. They excel in their ability to perform scheduled preventative maintenance. They have worked hard to establish timelines and time tables for maintenance, repair and replacement of facility equipment, hardware and technologies. This staff, with the addition of one maintenance person, will be able to maintain the new schools in a manner that would promote the lowest anticipated life cycle costs. The abilities of the maintenance staff are outstanding.

The district analyzed the cost of maintaining the new buildings and compared that to the cost of maintaining the existing buildings. The initial cost of maintenance will be much less than we are currently spending on the old buildings.

To provide for future care of the new elementary buildings, the district has set aside money for future maintenance and repairs per the BEST statute. Capital renewal funds will be reserved in the Capital Reserve Fund at 2% of the replacement value. The estimate is approximately $120,000 annually for future repairs and maintenance. The Board of Education and Superintendent will ensure these funds are invested in Certificates of Deposit to maximize interest earnings over the next 30 years.

The funding for maintenance of the new facilities will be maintained by two separate and distinct funds. The General Funds Maintenance Repairs and Supplies account will provide for the day-to-day maintenance of these facilities. General Fund repairs are those of minor consequences and minimal expenditures with a cost of under $15,000. General Fund repairs are funded upon request of the building level administrator and in consultation with the Director of Maintenance. When the project has been verified by this team, the Superintendent of schools and Board of Education gives final approval for this project to proceed.

If the amount of the expenditure is over the specified amount, the project is forwarded to the second funding source, the Capital Reserve budget. The total annual amount budgeted for elementary schools is approximately $150,000. The Capital Reserve process begins every spring (March or April) so that all projects can be identified, assessed, budgets set and projects approved for work to begin in July of the same year. The Capital Reserve fund is for long-term maintenance, Certificates of Participation payments and bus purchases. Once these items have been identified, prioritized, and budgets assessed, the Superintendent submits these requests for Board of Education approval. Once Board approval has been granted, the budget is adopted by the Board of Education. The amount that is submitted each year varies, but it has historically been funded at $650,000-$750,000 per year.

What Hardships will Occur if the Project is Not Funded:

Consequences Summary

There are numerous consequences of NOT funding this specific project request. They include:

A) We will not build the new elementary schools.

B) Squandered opportunity: The voters of Alamosa have passed a $12 million dollar bond for elementary schools. This outcome has never been accomplished in a single attempt in this community before. Without the BEST legislation these bonds will not be sold and the district must go back to the voters. We will have lost this particular opportunity for financial support by the community.

C) Loss of professional jobs: In the forums held to gain community input, it was brought to our attention that poor school facilities have a direct impact on recruitment of HEALTHCARE professionals in Alamosa. Physicians and medical professionals being recruited to San Luis Valley Regional Medical Center look first at schools when they decide if they will move to Alamosa. Without the new schools, Alamosa could see a decline in professional medical staff.

D) The message we communicate: A consequence of remaining in old and decrepit buildings is that the district sends the unintended message that 21st Century education is not important in Alamosa. This impacts our ability to recruit and retain teachers.

E) Preparation of our students: 65.83% of our district's households earn less that $22,000 per year. Just 1/3 of our student population has access to personal computers in their homes. Alamosa School District has a greater than average responsibility to provide our students with access to technology. Without the BEST funding, the district's ability to provide technology to these students is greatly limited by the infrastructure of the existing buildings.

F) Health concerns: Extreme heat, cold, mold, asbestos abatement, lack of fresh air will continue as a norm if this project is not funded. The consequence of these health concerns is higher absenteeism for teachers and students.

G) Fewer dollars directed toward education: If the project is not funded, there will be greater strain on the general fund budget because of ongoing maintenance and replacement. Presently $200,000 per year is spent from the General Fund to cover maintenance issues. Another $300,000 - $500,000 per year is spent from the Capital Reserve Fund on maintenance issues.

H) Graduation percentage: We believe that new schools at the elementary level will capture the interest and enthusiasm of learners while they are still young, and that this bias toward learning will impact graduation rates in the district.

I) Students are the real losers if the project is not funded. Our students are not given the same opportunities as students in more affluent counties. Their chances to succeed are impacted.

CDE Comments:

CALCULATIONS PROVIDED IN APPLICATION ARE BASED ON CLASSROOM CAPACITY CALCS AND NOT BASED OFF OF CURRENT STUDENT COUNT. SF CALCULATIONS COME OUT TO 170,000/977 STUDENTS = 174 SF PER STUDENT WHICH IS HIGH FOR ELEMENTARY SCHOOLS.
MATCHING FUNDS COMMITTED IN APPLICATION ARE 18% FROM $7.6M BOND PASSED IN NOVEMBER FOR $12M. SCHOOL BELIEVES THAT THE DIFFERENCE IN FUNDING OF APPR. $4.4M CAN BE USED FOR ANY DISCREPANCY IN OVERBUILDING.
TH COMMENT: THE NARRATIVE STATES THAT THE DISTRICT WASN'T NOTIFIED OF NEED FOR MASTER PLAN IN TIMELY MANNER. TH HAS STRONGLY RECOMMENDED FACILITY MASTER PLANS FOR MANY YEARS. ADDITIONALLY TH ON MORE THAN ONE OCCASION ADVISED THE DISTRICT THAT THEY WERE GETTING AHEAD OF THE BEST PROGRAM THAT WASN'T YET IMPLEMENTED WHICH COULD RESULT IN SOME FUTURE REQUIREMENTS THAT COULD IMPACT WHAT THEY WERE DOING INCLUDING SIZE AND COST LIMITATIONS.
THE APP COMMITTS TO ESTABLISHING A $120,000 PER YEAR CAPITAL RENEWAL FUND.

Project Rank: 1 **Previous Awards:** No

Facility Condition:	Excellent	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	2,060.50	**FY06-07 Free Or Reduced Lunch %:**	61.96%
Assessed Valuation FY06-07:	$95,463,938.00	**Median Household Income (2000 Census):**	$14,894.00
PPAV:	$46,330.47	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$6,765,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$19,092,787.60	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	35.43%	**Year Bond Election Failed 97-06:**	NA
Date Built:	2010-2011	**Bond Mill Levy FY06-07**	9.009
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$27,501,591.78**	**CDE Minimum Match:**	18.00%
Current Project Match:	**$10,484,032.22**	**Actual Match Provided:**	27.60%
Current Project Costs:	**$37,985,624.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	145,165.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	145,165.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$249.21
Total For All Phases:	$37,985,624.00	**Inflation %:**	2.00%

Applicant Name: SANGRE DE CRISTO RE-22J **Applicant Priority Number:** 1

County: ALAMOSA

Project Title: New PK-12 School

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☑	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Following are the identified deficiencies found on the two campuses that make up the Sangre de Cristo School District. They are documented by building.

Mosca Campus

Grounds 38.866 Acres
Main Building (1974) 36,236 SF
Industrial Arts/VoAg Building (1974) 5,520 SF
Historic Gymnasium (1922) 5,800 SF

The major deficiencies on this campus are defined as follows:

Grounds
The site is relatively flat with no positive drainage away from the buildings. A gravel parking lot and drop-off lane define the front of the building, which is otherwise non-descript. There is minimal landscaping at the “front”. The adjacent district track and sports field is nicely maintained, although they fight poor drainage. The track is primarily dirt. The sanitary “lagoon” is to the north of the main building. Immediately west of the lagoon is the site "landfill" where debris from the original 1933 high school building is buried.

Historic Gymnasium Building
Marginally maintained with modest modifications to provide additional district storage and a place for the wrestling and weights program, this building should not continue to be used for educational purposes. The toilet facilities are not usable and a portable unit has been placed outside. The electrical service is old, inadequate, and unreliable and needs to be completely replaced to be considered safe.

Main Building
The primary structure of the building is pre-engineered steel with a low slope roof. As is typical of these types of buildings which are traditionally used for light commercial and agricultural purposes, the building envelope is not energy efficient or durable. The exterior “skin” comes down to the concrete footing and because of poor positive drainage away from the building has been leaking and the metal skin rusting. The number of windows is minimal, energy inefficient and they are small, providing little natural light into the building core.

The primary corridor is masonry which is durable, but is costly to modify which will need to be done at the classroom entrances to comply with ADA standards. All the hardware in the building will need to be replaced to meet ADA standards and improve security. The sliding doors into the Library must be replaced to meet egress requirements. If a significant addition is added to this structure a full fire suppression system will need to be installed.

The finishes throughout the building need to be updated or replaced. A new ceiling will be needed throughout if work

is done on the mechanical, fire suppression and plumbing systems as recommended.

Classrooms are heated and ventilated with individual propane-fired horizontal furnace units located above the dropped ceiling tiles for each room. The furnaces have fixed outside air intakes and operate well except during extreme low temperature periods. The computer room needs to have DX cooling added as the room overheats in the fall and spring. Restroom facilities need to be upgraded and the electric water heater replaced. The expansion tanks in the janitor room for the domestic water pressurization system need to be replaced.

A new ventilation system needs to be added to the gym. A propane fired MUA unit with an evaporative cooler needs to be installed with ductwork to the locker rooms. It would be good to explore the viability of solar hydronic heating for the radiant floor system and locker room domestic hot water. The cost of propane has put a huge burden on the district as they try to keep this poorly insulated building comfortable.

The building was originally heated electrically. The through-wall heating units have been removed and all the 277 volt circuit breakers that fed them are now spare. The electrical service appears to be in good condition and more than adequate. However, the area around the service entrance should be kept clear of stored materials.

Industrial Arts/VoAg* Building
*(Current designation is Career & Techincal Education--CTE)
This separate building contains a couple of classrooms and the “shops” and VoAg (CTE) area. The amenities required to teach current VoTech/Industrial Arts programs are not sufficient and don’t meet current code and safety parameters. There is not enough area for a VoAg program although studies are taking place in a limited space.

The classrooms in this building are heated by a propane fired furnace located in the shop area. The shop area has two propane radiant heaters. Ventilation for the shop and classrooms is provided by an evaporative cooler that appears to no longer operate. The exhaust system serving the welding area is not operational.

Hooper Campus

Grounds 7.85 Acres
Historic Main Building (1933) 10,800 SF
Kindergarten & Music Annex 3,080 SF
Preschool Building 760 SF
3-6 Building 4,760 SF
Boiler Building 700 SF
Gymnasium/Cafeteria Building (1990) 14,500 SF
34,600 SF

Maintenance Bldg 1,430 SF
Quonset 5,340 SF

Site
The site is relatively flat with little positive drainage away from the buildings. The trees are mature and provide nice shade, although some are in poor condition. The concrete walks are in good shape, although the distance to travel for the kindergarten classes to the Cafeteria and Gymnasium is excessive (420 feet) and unfortunate given the extreme conditions in the winter months.

The primary site is fenced providing good security from the roads on either side of the site. The primary entrance is easily recognized, although control of access to the other buildings can not be supervised.

The five separate septic systems are scattered through out the site and need to be consolidated and/or replaced. The “boiler building” is located in the center of the site, which is good for distribution, but hampers supervision between buildings.

Only a portion of this small site is used as the total acreage is divided by two through streets. The playfields are across the street from the main campus.

Historic Main Building
There is currently no secondary means of egress from the second floor as there is only one central stair. Accessibility is an issue throughout the building. With no elevator or lift access to the second level is limited. The width of doorways is too narrow and do not provide the needed approach to be ADA compliant. ADA toilet facilities do not exist. The door hardware is not ADA compliant and is also worn out which makes keeping this building secure a challenge. All the finishes need to be replaced or refurbished. The full masonry walls between spaces doesn't allow for the flexibility needed for 21st Century instructional spaces.

Thermal comfort in this building is a constant challenge. The building heating and cooling system is comprised of old steam radiators that have been converted to hot water and some window AC units. The hot water heat is supplied from the central boiler plant located in the center of the Campus. The steam radiators only have manual valves so there is no true temperature control in this building. The computer room has a window cooling unit but was over heating during the walk-thru with no students in attendance.
There is no pipe insulation on any of the hot water lines in this building. The domestic hot water for the restrooms is heated by a 40 gallon electric water heater located in the old shower room. All the plumbing fixtures are old and need replacement. The central boiler heating plant and support systems should be replaced as it is 40% efficient at best.

3-6 Building
As the name suggests this building that contains four good sized classrooms for grades 3 through 6 as well as toilet rooms is beyond its life expectancy. A stick framed wood building with a simple gable roof is not of the construction type to handle the wear and tear that is expected in a school. The maintenance department does a good job of keeping it together, but it is a losing battle. This envelope and roof do not meet the requirements of the current energy codes. All the finishes need to be replaced. All the hardware should be replaced.

The building is heated by two high-efficiency propane furnaces that are about 18 years old. Each furnace serves two classrooms. The cooling is provided by window-mounted evaporative coolers in each classroom. Restrooms are exhausted to the outside. Plumbing fixtures are old but functional.

Preschool Building
Although this building provides a cozy atmosphere for this age group, the wood frame construction and age of this "temporary" facility keeps it from being energy efficient and easily maintained. All finishes and casework need to be replaced.

The playground is relatively new and in good shape meeting current State requirements.

The preschool building should be removed from the central plant heating system and provided with a rooftop package unit to provided heating, cooling and ventilation to the building. Plumbing fixture and water heater should be replaced.

Elementary Annex (Kindergarten and Music)
This building has been recently updated to meet current codes and functional needs. The roof has been replaced, the exterior siding replaced or painted and all the finishes in the interior have been updated.

This building is Code compliant and has been removed from the central plant system.

Gymnasium/Cafeteria Building
This building is relatively new (10 years old) and provides the spaces needed for food prep, serving, dining and physical education classes. It serves this campus well, except for the fact that it is located a good distance from the other buildings.

Boiler Building

The central boiler building plant building should be removed. This is a dangerous building to have in the middle of campus.

Bus Garage
The configuration of the building does not allow enough space to do routine maintenance on a full-size bus. For continued use, this building should have its own propane radiant unit heaters and a thru-the wall AC unit with electric heat and ventilation for the office area. An exhaust system with CO sensor and air intake louvers should be added to the garage.

Summary
The buildings on both campuses(totaling 88,926 SF)have exceeded their expected useful life and are a burden to the district. They do not meet current State energy goals and guidelines. The configuration of the buildings on both campuses do not provide the opportunity and adaptability to meet 21st century educational goals.

The distance between the two campuses (7 miles)results in inefficencies for the faculty and staff. Transportation (buses only) accounted for an additional $33,500 last year to travel between sites. The district estimated it cost them an additional $120,000 each year to staff two campuses, which includes transportation costs to go back and forth during the day as well as the additional staff needed to support to campuses.

Applicant Project Details:

Concept Plan for New Site

As the potential for funding from the State became a more probable solution, the committee directed the architect to sketch an optimal plan for a PK-12 school that also addressed the basic principles of high performance school design while addressing their new vision of what a school for the 21st century should be. The configuration and adjacencies support the program plan that had been developed. This new 76,200 SF building will serve the district students, preschool through 12th grade with a capacity to meet immediate needs of 340 students and future growth to a 400 student maximum capacity. To be constructed on a 40 acre site located between the towns of Hooper and Mosca all the infrastructure will be put in place, including a well,storage tank, sanitary waste system, fire line with hydrants, and access roads. Sharing the site will be a 5,400 SF Maintenance and Transportation Garage with a secured bus shed and enclosure. There is also a 4,800 SF Instructional Facility for the Industrial Arts and VoAg (Career & Technical Education) programs.

Locating the new school between the two towns was one of the selling points to the community during the bond campaign. They saw the new building as a connection between the towns, which would improve a sense of unity for the community. The building committee did look briefly at building the new facility at one town or the other, but found that it was not feasible. The Hooper site is too small and the restraints on the Mosca site would be costly to over come. The only available open space for the new building would put it squarely on top of the sanitary lagoon and a land fill. The remains of the building that burned down were buried in that location.

The district construction committee looked at five (5) different sites located between the towns of Hooper and Mosca, each within easy access from State Highway 17. They all met the criteria the district required of access, approach for a east, west or south entrance, available water and access to utilities. When the grant is awarded the district will work with the State to close the deal on Site 'A' which will be donated; a value of $40,000. During that process the requirements of the Capital Construction Assistance Public Schools Facility Construction Guidelines will be followed as well as requirements and guidelines

Site Characteristics

The site on which the building sits will support the philosophy and principles of the school by first addressing its link to the surrounding community. As a rural setting the aspects of this culture will be embraced in the design. The following are more specific issues that will be considered during the design of the new facilities for the Sangre de Cristo District.

General Site Design
The building will be oriented to utilize passive solar design elements, utilize day lighting, minimize north entrances, incorporate shading features into the building configuration and minimize concealed exterior building areas with limited public view for ease of visual security.
Turf grasses or sod will be provided for playfields and high use areas. Drought resistant, low maintenance native grasses will be used for utility areas of the site that are not heavy use/traffic areas. Xeriscape, low maintenance and drought resistant plants that can withstand normal use by students will be used for landscaping. Shade trees and shrubbery will be used for visual screening and wind protection in harmony with the surrounding areas. Adequate areas will be set aside for student gardens, and greenhouses. Appropriate signage will to be provided for building identification, visitor directions and traffic control. The building will have a "signature element" that marks the main entrance and speaks to the philosophy of the school. The students will be involved in developing this signage.

Vehicle/Pedestrian Pathways
As a rural school a significant amount of parent drop-off and pick-up zones are required. Bus traffic will be separated from the parent drop-off area. The high school students typically drive and need sufficient parking. The pathways (sidewalks) should follow the natural flow of pedestrian traffic, which may not be an orderly orthogonal design. Service/delivery drives will be designed to minimize traffic conflicts with other vehicles and pedestrians. The district maintenance and transportation facility will be separated from the school proper, although it will remain on the same site.

Outdoor Fitness Facilities
The outdoor fitness facilities reflect the goals of the school to promote life-long skills as well as provide an opportunity to build healthy bodies. Providing a multi-purpose turf field will allow for maximum flexibility for such activities as soccer, and softball. There is also need for a hard play surface that might include basketball goals and game lines. A free-standing climbing wall might be incorporated into the site and designed to simulate natural terrain. For the younger children appropriate play apparatus will be installed and will include a variety of swings, climbing features, tunnels and slides. There should also be a sand pit which could be used for "archeological digs".

Indoor-Outdoor Connections
Human beings are genetically engineered to be outdoor animals and the need to be connected to the outdoors is never stronger than when we are young. In these schools every opportunity will be explored to create strong connections between indoor spaces and outdoor vistas and learning terraces. As the curriculum embraces the natural world of this spectacular valley as often as possible, there is need to develop hard connections between the indoor learning studios and the outdoor studios. The site will be holistically integrated into the building.

Building Characteristics

The following is a brief discussion of general issues that are to be considered during the design phase of the project, particularly with regard to the building itself. These subject areas are to be researched and developed as part of the design process.

Sustainable Elements
This community is passionate about the potential of their buildings demonstrating the very best in high performance and sustainable design. There are numerous resources now available to help guide the design of a high performance school. At the very least the following high performance or sustainable goals should be accomplished:
- Increase energy and water conservation
- Energy efficient building envelope
- Explore alternative building strategies
- Use renewable energy resources
- Appropriate day lighting in all learning environments
- Improved indoor air quality
- Use local and lowest "embodied energy" materials
- Eliminate toxic and hazardous substances
- Use materials and products with recycled content
- Recycle and salvage construction waste

- Provide recycle containers throughout the facility

These are the basic tenets of achieving a US Green Building Council LEED Gold certification which at a minimum the district intends to accomplish. During the design process the district will use the expertise available through the State to facilitate the process of designing and building this model for rural Colorado.

High performance refers both to the performance of the building itself, as well as to those who live and work in the buildings. In a school setting, sustainable design becomes an excellent teaching tool. It can become a dynamic model to teach architecture, engineering, construction, and environmental science in harmony with nature. The opportunities are vast and the design team should incorporate as many learning opportunities as possible into the building design, such as solar geometry, hydrological cycle and water as resource, fundamentals of structure, basic mechanical and electrical systems, properties of light, renewable energy systems, energy conversion and field ecology.

Daylight and Solar Energy
Of all the elements that make up a high performance school, none has greater impact on quality of learning than daylight. Daylight can be introduced in to school buildings in many ways — including windows, skylights and light shelves. Sometimes, entire outside walls can disappear through the use of overhead doors and moveable panels so that daylight can wash into interior spaces.
Passive and active solar energy systems should be used such as photovoltaic panels, solar hot water, solar panels to preheat supply air and appropriate use of windows and mass for general heating. The building envelope should include “super” insulation which will lead to researching alternative construction techniques.

Natural Ventilation
Any new school design should maximize access to natural ventilation. This means, at a minimum, every classroom will have access to operable windows to take advantage of breezes, encouraging the movement of outdoor air throughout the building. Like daylight, natural air contributes to a healthy environment. It can alleviate or eliminate some of the more serious problems associated with spending excessive amounts of time in conditioned spaces. The ventilation systems that have been developed overtime for the local “potato cellars” are good models to explore during the design of this new facility.

Flexibility and Durability
All educational facilities should be constructed with the longevity of the building in mind. That means not only using durable materials but also designing the facility with as much built-in flexibility as possible.

When considering the materials to be used, the most durable such as masonry also become the most sustainable. The issues of resource control-what to build, where to build, and budget are basic to sustainability in design. The use of materials that are timeless in nature as well as durable will lead to a structure that retains its usefulness for an extended period of time.

Materials and Equipment
The materials used in the interior of the building must also address durability and flexibility. Most students want the ability to make their interior environments their own. Expression through 2D and 3D art should be found through out the facility, including creating environments within and changing those through time. This would require use of wall materials that lend themselves to this activity, such as cork or “Homosote” where “pinning” something on the wall or painting the wall will not destroy the surface. Making use of simple and durable flooring such as polished or stained concrete rather than adding carpet or vinyl is desirable. Also leaving the building structure exposed is preferred over adding suspended acoustic ceilings. This requires care in achieving required acoustic properties in these learning environments.

Dispersed Technology
For students in the 21st Century, technology is a necessary extension of themselves. They use it to communicate, to write, to read, to research, to organize their lives, to collaborate, to create things, and to connect to the world outside of this remote mountain valley. Nothing could be more foreign to them than a school without technology or one where technology is relegated to its own special place — such as in a computer room. All these rooms and support spaces are currently needed, in the future students deserve to have the capability to access the outside world at any

point in the building.

Welcoming Entry and Student Display
The main entry is a very important element of school design. First and foremost, the entry should be welcoming. It should be inviting and friendly and not institutional-looking or forbidding. Community involvement in this school is a key factor in their success and so the community needs to feel that the school belongs to them. This welcoming aspect has to be balanced by the need to secure the entry and separate the publicly accessible spaces from the student areas. The program support or administrative offices should have visual access to the main entrance – "the eyes on the street".

Shared-Use Facilities
Because this building is so closely tied to the community, spaces such as the Gymnasiums, Commons and Library should be located and configured to provide optimal after school hours access, while securing the academic portions of the building.

Learning Environments
What does the "classroom" for the 21st Century really look like? This is just one of the questions the capital construction committee will ask of the design team. They are looking forward to a dynamic and fully integrated process during the design of their new facility. The use of technology is just one aspect of learning in new ways. The program plan that was developed during the master planning process sets the benchmark, but much more will need to be researched and discussed. The result should be to design and build a high performing structure that encloses learning environments that support high performing students.

Applicant Maintenance and Renewal Plan:

We currently have one full-time maintenance director that manages the upkeep of the facilities at both the Hooper and Mosca campuses. We will have a full-time Technology Director who will oversee all technology and the electronic/electrical systems. The building custodians are responsible for minor in-house maintenance (e.g. changing ballasts, toilet repairs, etc.). The Maintenance Director is responsible for all but the most complex problems. Professional service personnel (HVAC, major plumbing or electrical problems) usually can respond within two hours of notification. Not having to travel seven miles between sites will afford the Maintenance Director more time to maintain the new facilities. We will designate District Facilities Manager (DFM) duties to a staff administrator. This position will oversee the total management of the facilities (mechanical, electrical, and technological).

The District Facilities Manager (DFM) will develop a maintenance plan that directs scheduled inspections, cleaning, and upkeep, and this plan will be strictly followed. A suggested budget plan for capital renewal is to budget 0.3% of the original facility cost per year for the first five years ($ 0.003 X $22,000,000 = $66,000/year). This would accrue to $330,000 after which time the rate could be adjusted to meet unforeseen maintenance repairs or replacements. Approximately 0.1% of the original facility cost will be set aside as a stipend for the District Facilities Manager.

What Hardships will Occur if the Project is Not Funded:

The District's budget will continue to be strained because of high energy costs and the escalating expense of facility upkeep and repair. Buildings at both campuses are "energy hogs". Because the facilities at both campuses have exceeded their useful life, costs for upkeep and repair increase annually. The heating system in Hooper needs to be renovated, and the roof at Mosca needs to be replaced within two years. These budgetary allocations restrict the addition of educational programs and/or instructors, and could lead to the elimination of some programs if maintenance costs continue to rise.

Educational programs are also hampered by growing health and safety concerns. The sewer systems at both facilities need replacing. Five separate septic systems at Hooper need to be replaced, and the sewer lines at Mosca (which feed into sanitary lagoon) freeze or plug up in extended cold temperatures as experienced in the winter of 2007-2008.

Poor heating/ventilation systems are more that just a discomfort for teachers and students. The heating system in the Main building in Hooper has needed replacing for years. The hot-water radiators cannot be temperature-controlled resulting in the requirement of coats in some rooms, and open windows in others. This is a health concern as well as the poor ventilation. Ventilation is poor in all facilities but is becoming a health concern in the Vocational

Agriculture shop and the bus garage/maintenance shop.

Safety and ADA compliance is an issue in both Hooper and Mosca. There is no secondary means of egress from the second floor at the Main building in Hooper as there is only one main stairway. Doorways are too narrow for ADA compliance in this building, as well as the main building in Mosca. To make ADA modifications at both sites would be cost prohibitive because of the masonry construction. Restrooms at both facilities do not conform to ADA specifications. We are out of compliance in space requirements in the Voc. Ag. Shop and the bus maintenance garage as set by the Colorado Community College System (CCCS)and CDE.
There are at least 10 entry points to the two schools we now occupy. That safety/security concern will remain until we have a facility designed with controlled access.

The Sangre de Cristo educational community, who overwhelmingly supported the bond issue to build new facilities, will be devastated. We would not be able to obtain the underlying goal of the BEST program, which was to provide small, rural districts with educational learning facilities comparable to Front Range schools.

CDE Comments:

CURRENT DUAL CAMPUS SQUARE FOOTAGE= 88,926 SF. NEW PK-12 SCHOOL SQUARE FOOTAGE CONSTRUCTION COST ESTIMATES ARE BASED ON 80,000 SF (INCLUDING SHOP, MAINTENANCE, TRANSPORTATION).
APP INCLUDES $66,000 PER YEAR CAPITAL RENEWAL CONTRIBUTION.
CONSULTANTS USED FOR PRE-BOND AND GRANT APPLICATION HAVE PROVIDED A VERY DETAILED CONCEPTUAL ESTIMATE TO SUPPORT THE COST PER SF AND HAVE STATED THAT THE PROJECT CAN ACHIEVE LEED PLATENIUM.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	309.00	**FY06-07 Free Or Reduced Lunch %:**	54.86%
Assessed Valuation FY06-07:	$18,656,289.00	**Median Household Income (2000 Census):**	$15,805.00
PPAV:	$60,376.34	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$3,731,257.80	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	0
Remodel Date:	1922 1974 1996 2008	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$18,398,625.00**	**CDE Minimum Match:**	36.00%
Current Project Match:	**$4,176,375.00**	**Actual Match Provided:**	18.50%
Current Project Costs:	**$22,575,000.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	80,000.00

Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	80,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$268.75
Total For All Phases:	$22,575,000.00	**Inflation %:**	6.00%

Applicant Name: CENTENNIAL R-1 **Applicant Priority Number:** 1

County: COSTILLA

Project Title: New PK-12 School (Supplemental Grant)

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☑	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**	supplemental grant to cycle 8 grant awarded		

Applicant Current Situation:

The Centennial School, a public school that serves the rural area around San Luis, Costilla County in Colorado is redefining the image for schools in rural America. Steeped in rich tradition and culture, most of the families can trace their roots back to the original settlers that arrived from Spanish held territories to the south. Though proud of their heritage, life has not been easy for the families in these communities as they struggle to make a viable living with limited access to employment opportunities. Many of the families are at poverty level though they work hard to sustain themselves and their community.

The children attending this PK-12 school are following their parents and grandparents in a long tradition in this rural community. They go to school and do the best they can to prepare themselves for the future. Unfortunately the poor condition of the facilities in which they worked each day did nothing to contribute to their success. The time for "band -aid" repair was over. The School Board knew their children deserved learning environments that at a minimum met state and national guidelines, but more importantly met basic code and life-safety standards.

The only way to accomplish their goal and dream was to receive a grant from the Colorado Department of Education and pass a bond referendum (in a small conservative community). Fortunately both avenues were successful and the school was designed, construction documents completed and bid. Unfortunately the bid atmosphere in June of 2008 drove the numbers higher than anticipated and the District found they could not afford their project. The State stopped construction and required the team to reduce the project scope to meet available funds. The State also wanted to see the project go further than had been planned, which included adding a second gymnasium, replacing the Industrial Arts, Maintenance and Transportation buildings and replacing their track, fields and baseball diamond. The State could suggest this move due to the passage of the BEST legislation. With the potential of additional funding available the State felt the project should be completed which from their perspective required the demolition of all existing structures. Prior to this move, the District was doing what they have always done - use the resources they have to their highest potential, which included using the existing gymnasium rather than building the needed second gymnasium. Thus to accomplish what the State recommends – a completely new project; additional funding is required.

Applicant Project Details:

Centennial's new campus of 78,500 SF of new space is much more than a replacement facility; it embraces educational curricula for the 21st century using technology as an enabler. The building also allows the district to demonstrate stewardship of the earth through construction of a healthy and energy efficient facility, supporting their new "energy academy" through the use of passive and active solar as well as ground source for their energy needs. The goal for this project is "net-zero". The building not only meets the Public Schools Facility Construction Guidelines and the Governor's Energy Office to meet LEED Gold standards, but exceeds these requirements.

The additional funding that is being requested to complete this project will be for the following additions to the main building:

Auxillary Gymnasium 7,280 SF
Fitness & Weights 1,200 SF
Wrestling 1,600 SF
Stage/Music Clrm. 1,000 SF

An adjacent building will contain:
VoAg 2,800 SF
Industrial Arts 3,000 SF
Maintenance/Shop 1,200 SF
Enclosed Bus Bay 1,200 SF
Bus Shed

The athletic fields including a track would be completed as well. This will be a major asset for the school district and community. Currently these basic amenities do not exist. The courtyards and playgrounds around the new building will also be landscaped and completed.

Because the VoAg program is such an important part of the curriculum and community, the plan is to have demonstration gardens close to the building and a full greenhouse with research and demonstration fields on the site.

As part of the "energy academy" curriculum the district wants to have the photovoltaic array in close proximity to the building so that too is visually connected. The original goal of a "net-zero" building will be demonstrated on a daily basis for the students and the community. Throughout the building, permanent graphics will show the features included to reach this goal; i.e. day light sensors on all the light fixtures, energy being harvested from the earth through ground source loops and heat pumps, solar energy captured in the adobe trombe wall in the Commons, recycling centers, low flush toilets, perimeter walls that are insulated concrete, high performing windows that provide day lighting and natural ventilation, xeriscaping in the courtyards to name just a few of the features that have been designed into this unique building.

The District has also hired a consultant to assist in writing grants to supplement any additional funding from the State to complete this project to the highest level.

The original goal was to build a model of a high performing school building, one that other rural districts could look to for inspiration. They continue to believe that their dream and vision can be fulfilled.

Applicant Maintenance and Renewal Plan:

Prior to the completion of the capital construction project along with setting up a capital renewal budget plan and a maintenance budget plan, Centennial School District personnel will first ask for specific information from the general contractor. The information requested will be for the life span of the major building systems as the roof, major mechanical systems etc. Included in this fact gathering process will be the cost of the systems replacement at today's price. Inflation will be taken into consideration for future replacement costs.

Another important process to take place before the occupation of the capital construction project, is to have the necessary facility maintenance training for appropriate staff and custodians. Included will be to have personnel be knowledgeable of the timely schedule for cleaning and maintaining of the entire facility and all equipment. There will be emphasis on preventative maintenance for the entire construction project.

All school personnel will be inserviced as to how to best take care of the classrooms, gyms,technical areas, etc. that teachers and others are assigned to. All staff will be instructed as to the do's and dont's of appropriate space use by adults and students. Staff will work to instill school pride in students to have them take better care of their school.

In addition, rules and regulations will be implemented and enforced with those who utilize school facilities after regular school hours.

Once the capital construction project is completed the school district will set asisde yearly funding by school board

resolution to maintain and increase a capital renewal budget plan along with a maintenance budget plan. These budget plans will be outside of the normal district's budget process. The funds from these plans are to be used in later years when costly capital renewal and maintenance projects need to be addressed. The following financial numbers may be adjusted after the district receives the requested data from the contractor and when replacement analysis is completed on the life cycles of the major building systems over the next twenty years. With the completion of the first year of occupancy of the capital constructin project, $10,000 will have been allocated for the capital renewal plan and $5,000 ear marked for the maintenance plan. At the end of five years the amounts in place will be $50,000 afor the capital renewal plan and $25,000 for the maintenance plan. For the years six through ten, the amounts allocated will increase yearly by $5,000 for each plan. the end of year ten, the capital renewal budget will stand at $125,000 and the maintenance plan at $75,000.

As the building, equipment continues to age, the allocation amounts keep rising. For years ten throught fifteen, the annual allocation for capital renewal is $25,000 and $15,000 for maintenance. At the end of year fifteen, the capital renewal total is $250,000 while the maintenance budget is $150,000. For years fifteen through twenty, the capital renewal yearly allocation is now $35,000, totaling $425,000 after twenty years and the maintenance allocated yearly would be at $20,000, which would yield $250,000 after twenty years.

The Centennial School District personnel strongly believe that the above descriptions will properly maiantain the capital construction project well into the future. There is a district and community commitment and pride to maintain the new facilities in order to provide the best education possible for all Centennial students for many generations to come.

What Hardships will Occur if the Project is Not Funded:

The current funding available to the District will build 57,500 SF of the 84,400 SF required to complete the project.

CDE Comments:

THE STATE DID NOT STOP THE PROJECT AS STATED IN THE NARRATIVE BUT DID ADVISE THE DISTRICT THAT IT WAS IRRESPONSIBLE TO START CONSTRUCTION WHEN THERE WASN'T ENOUGH AVAILABLE MONEY TO COMPLETE THE PROJECT.
TOTAL SF AT COMPLETION OF PROJECT INCLUDING CYCLE 08 AND BEST SUPPLEMENTAL GRANT SF'S COMBINED) IS 78,400 SF. FOR 209 CURRENT STUDENT ENROLLMENT OR 375 SF/STUDENT
TOTAL PROJECTS COSTS (SOFT AND HARD) ARE $227/SF NOTE COST PER/SF DOES NOT CONSIDER UNAPPROVED CONTINGENCY FUNDS SET A SIDE FOR UNKNOWN CONDITIONS.
THE BUDGET INCLUDES ACHIEVING LEED GOLD CERTIFICATION.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Excellent	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	218.50	**FY06-07 Free Or Reduced Lunch %:**	77.83%
Assessed Valuation FY06-07:	$35,428,151.00	**Median Household Income (2000 Census):**	$9,728.00
PPAV:	$162,142.57	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$7,085,630.20	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:		**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$6,166,320.00**	**CDE Minimum Match:**	36.00%
Current Project Match:	**$0.00**	**Actual Match Provided:**	0.00%
Current Project Costs:	**$6,166,320.00**	**Met Match:**	☐
Previous Grant Awards:	$5,000,000.00	**Bond Election Date:**	2007
Previous Matches:	$7,000,000.00	**Facility Gross Sq Ft:**	57,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	20,900.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$223.00
Total For All Phases:	$18,166,320.00	**Inflation %:**	8.00%

Applicant Name: EDISON 54 JT **Applicant Priority Number:** 1

County: EL PASO

Project Title: New ES Supplemental

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Supplemental to Complete Cycle 8 Project			

Applicant Current Situation:

Edison and LBA Construction completed the new Edison Elementary building with a grant received in Cycle 8. Because the Colorado Division of Safety required that we install fire sprinklers even though they were not required by code, several significant safety features were dropped to complete the project under budget. The overall addition to the project was $177,069.00. The original plan called for building and parking lot lighting, a well and cistern on district property (the existing well is 2 miles from the district), sidewalks at the building's west face which are required to meet ADA requirements, and a standby generator to provide emergency power. All of these items were dropped from the Cycle 8 project for budgetary reasons. In addition, the district requests an energy "commissioning" to evaluate the functioning of the existing systems to insure that they are working properly, planning and landscaping the project area and addition of protective gravel to allow for fire and weed avoidance, and the purchase and installation of a play ground.

Applicant Project Details:

The State Division of Safety imposed a fire sprinkler system on Edison's elementary project in July of 2008 - two months after ground breaking. Codes require sprinkler systems for buildings of 20,000 or more square feet. The planning proposal specifically mentioned controlling size to avoid having to have such a system. The grant request did not contain a sprinkler system for that reason. The fire safety officials stated that they felt the sysem was necessary because of the area's lack of water and the fact that the district is serviced by a volunteer fire department. The fire sprinkler system resulted in $177,069.00 in additional costs to the Edison Elementary building project. Edison requests that the highest priority projects be completed to provide a safer environment for the buidling's students. All other projects will improve the utility of the building. All of the projects, with the exception of the landscaping, are being completed by the contractors used by LBA Construction to build Edison Elementary. The architectural scheme was completed by Ben Wilking of LBA Construction and the plans were approved by all of the appropriate state licensing agencies and CDE's Capital Construction Office. As such, the proposed project meets the appropriate construction standards and conform with the Public Schools Facility Construction Guidelines. Edison requests funding for this project as prioritized within the budget and this detailed description of the proposed project.

We would install lighting to provide a safer environment in both the parking and perimeter of the building. Lighting was proposed in the original plans but deleted as part of the VE process. Custodians, teaching staff, and parents complain about the inadequate lighting of both the parking lot and the currently unlit north, west and south facades of the building. The proposed lighting addition would add seven pole lights to illuminate the entire district parking area (none of which currently has any effective lighting). The project would also add 6 metal halide fixtures to light the 3 sides of Edison Elementary which currently has no lighting. It would also add two metal halide fixtures to the east side (the existing veranda lighting is insufficient for safety concerns).

The original plan called for the installation of a well and cistern to provide on-site water for the district. The current well is located on a property easement two miles from the existing building. The water line runs under a nearby road. When El Paso County did contruction on the road last summer, the line was punctured. As a result the

colloform levels in the water resulted in the district's only water supply failing required monthly water tests. Because of these failures, the district lost its chlorination exemption. We have had to purchase drinking water and closed the school for one day because of the difficulty in regulating chlorine levels. This distance makes controlling the cleanliness and, as described earlier, maintaining safe chlorination levels very difficult. A new well would allow better control of water quality and would add to the existing 15 gallon/minute well rate. It would also save in the potential need to replace existing pipes within the next ten years.

The original plan called for an emergency power generator and automatic transfer switch that would provide electrical power during losses of commercial power. As a rural district, we are subject to losses of commercial power losses caused by high winds, blizzards, and ice storms. The emergency generator would provide power to maintain building temperature above freezing. The geo-thermal system pipes, the classrooms, the six restrooms and the kitchen are all vulnerable to freezing. This generator would help to reduce the risk of frozen pipes and the resultant high cost of repairs from broken pipes. The generator would also provide lighting which would improve safety for students in the building, especially in the areas that do not have windows.

The next proposal for sidewalks was contained in the original plan but eliminated during the initial VE session. The sidewalks would join the pads outside of the emergency exit doors for every classroom. When we received the final state inspection, we were informed that we were not compliant with ADA standards because the pads were not linked with sidewalk. We have completed a temporary fix using road base from the parking lot. Sidewalks would allow us to be ADA compliant without the recurring cost of road base. By linking all of the remaining exit door pads, sidewalks would also reduce maintenance concerns caused by muddy student feet.

The original plan did not contain a playground. The administration had hoped to use whatever savings or remaining budget amounts to install a playground. Because of the sprinklers, there are inadequate funds to do this. The existing playground is 750 feet from the elementary building. The existing swings, slides and merry-go-round date from the 1950's, at the earliest. They are consistantly cited by the Colorado School District Insurance Pool as being unsafe. The new proposed playground would meet all existing code requirements and provide the type of playground recommended by recreation experts. It would also meet all safety standards and be within less than 100 feet of the existing building.

The next proposal was not contained in the original plan but would add to the safety and efficiency of heating and lighting systems in the new building. Innovate Technology installed the geo-thermal system in the original Edison K-12 building. They installed the wells for the new building's geo-thermal system. They were underbid for the installation of the heating and lighting in the building. Talking to Innovate and because of leaks and heating system problems, the district has had some concerns about the newly-installed systems. Innovate proposes that we conduct a building commissioning. This commissioning would verify that all heating systems, all other mechanical devices affecting energy use, and the lighting system be evaluated to ensure that they are properly functioning and are working at the most energy efficient capacity. Such a study would save the district funds and validate system safety. Innovate also recommends that we conduct the commissioning while still under warrantee so that problems identified would be fixed by the contractors.

The final project was not in the original plan because of concerns over the potential cost. The district proposes that we add landscaping to the project for both aesthetic and for safety purposes. Edison District is located in an area in which lightning-caused fires are a high threat. The landscaping plan calls for a 30 foot gravel-covered border underlaid with plant control cloth mesh. This border would provide fire fighters with a safety margin in the event of a grass fire. It would also prevent weed growth and muddy conditions that could endanger student safety (goat head weeds or burrs) or provide additional maintenance and upkeep costs to the building. This border would be provided on the north, west, and south facades. On the east side of the building, the project would cover the ground with mulch, plant 8-10 plant areas, and provide a drip irrigation system which would minimize water use. This area is a high traffic area and provides entrance to the new building. The plan would improve the aesthetics of the entrance and reduce the mud threat.

Applicant Maintenance and Renewal Plan:

As demonstrated by the maintenance plan, Edison District has an aggressive maintenance schedule which uses

traditional funding sources contained within the budget. Most of the project details do not require extensive capital maintenance. The lighting requires new bulbs and potential wiring repairs. These would be paid for with existing grounds maintenance funds. The water system would be maintained using the same fund source. The generator would be maintained by district employees with a supplemental maintenance contract for services, if needed. The playground system would be maintained on a recurring basis. Replacement items would be paid for using grounds maintenance or capital reserve funds. Landscaping would be maintained using grounds maintenance funds.

What Hardships will Occur if the Project is Not Funded:

Edison District was forced to bond to make the match required in the original grant. We have reserves of $110,000.00 and a capital reserve fund of less than $50,000.00. We cannot afford any of the proposed projects, so they would not be completed. The lack of lighting and emergency generator directly impact safety. The commissioning would save the district energy expenditures and potentially extend the life of equipment not installed or operating properly. The lack of water on district property has been a chronic concern. We have been subjected to water quality problems over the years and need a well on district property. The Insurance Pool has been after Edison since 2000 because of the problems inherent with the playground. The new playground would be far safer, designed for the needs of all of the district's elementary students, and would be more accessible to the elementary building. The sidewalks would allow for ADA compliance and reduce maintenance costs for gravel replacement and for the impact of muddy feet. If the district tried to pay for these programs, they would either not be undertaken or would be deferred for years while trying to save money.

CDE Comments:

LANDSCAPE $15,267.60; GENERATOR $42,657.60; WELL/CISTREN $21,290.23; PLAYGROUND $107,121.57; SITE LIGHTING $13,917.60
THE CONSTRUCTION GUIDELINES ARE REINFORCED BY THESE PROJECTS.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	120.00	**FY06-07 Free Or Reduced Lunch %:**	32.65%
Assessed Valuation FY06-07:	$3,085,974.00	**Median Household Income (2000 Census):**	$17,449.00
PPAV:	$25,716.45	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$617,194.80	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	2008	**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$189,240.30**	**CDE Minimum Match:**	46.00%
Current Project Match:	**$21,026.70**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$210,267.00**	**Met Match:**	☐
Previous Grant Awards:	$2,233,200.00	**Bond Election Date:**	NA

Previous Matches:	$431,086.00	**Facility Gross Sq Ft:**	13,600.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	13,600.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$14.84
Total For All Phases:	$2,895,579.70	**Inflation %:**	0.00%

Applicant Name: MIAMI-YODER 60 JT **Applicant Priority Number:** 1

County: EL PASO

Project Title: New Jr/Sr HS Phase II

Addition	☑	**Energy Savings**	☑	**HVAC**	☑	**Security**	☑
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☑	**Facility Sitework**	☑
Boiler Replacement	☑	**Lighting**	☑	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☑	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:** review of district needs and requirements			

Applicant Current Situation:

Executive Summary
In 2008, Miami-Yoder completed Phase 1 of a project funded through a bond and CDE grant. This BEST grant application represents Phase 2 of our work with CDE. Given the breadth of issues at Miami-Yoder, the district has prioritized our needs, addressing solutions for the most imperative concerns first. This request for $11.6 million will address the classroom, cafeteria, art, music and library needs. Miami-Yoder's chief goal in securing a BEST funding grant is to provide proper educational spaces for our student population to serve our community for years to come.

Miami-Yoder School District has reached an extreme situation with the spaces that we currently use as classrooms. Many of these spaces are unsafe, non-secure, have accessibility problems, present ongoing health hazards and are not suitable as a learning environment. The district was placed on academic probation in October of 2006 by the Department of Education and still remains on academic watch, as of December 2008. Academic problems in the District are the result, in part, of inadequate classrooms, the separate nature of modular classroom space that results in difficult supervision and observation of staff and students, the lack of opportunities for smaller classes, an overcrowded junior high/high school, and the ability to recruit, attract and retain teachers because of the poor classroom situation.
We desperately need new, replacement classroom space. Specifically, we must replace modular classrooms, deactivate the upstairs classrooms of the 1915 portion of the building, and move the preschool into a new facility.

The district does not have adequate cafeteria space for students.

The current configuration of our maintenance and bus facilities results in vandalism and loss of man hours due to weather conditions and lack of proper security.

Funding from this application will allow Miami-Yoder School District to implement most of the remainder of the recommendations for facility improvements made in the 1995 and 2001 facility master plans, as well as other issues that have developed in the last eight years, such as a need for expanded technological services for educational purposes and a need for improved energy efficiency at the school.

Bonding Capacity:
In the fall of 1996, the district approved a bond issue in the amount of $1,200,000 that was the primary source of funding for additions built in 1997. These capital improvements were a significant step for the district in implementing some of the recommendations from the 1995 "Facilities Report." However, the district was not able to proceed with most of the other capital improvements recommended by the CSU team (1995) because of funding limitations. In the spring of 2001, the district retained Educational Facility Consultants to provide facility planning services to update the district's facility master plan.

By 2007, due to a lack of capital construction funding, many of the recommendations made in this updated master

plan had still not been implemented. At the time, the school district's assessed valuation allowed them to request a bond in the amount of $2,000,000 from the electorate.

In the spring of 2007, the school district began working with The Neenan Company, a design-build firm based in Fort Collins, Colorado, to investigate design and construction options that would address the still-unimplimented recommendations from the 2001 Facilities Master Plan. After exploring multiple options, the district created a bond issue for $2,000,000 on which the electorate voted. The bond passed during the 2007 fall election. Meanwhile, the school district applied for approximately $5,200,000 from the School Capital Construction Expenditure Reserve Fund of which they received $2,000,000.

At this time, the Miami-Yoder School District has no more bonding capacity (see hardship letter in supporting documents.)

Background:
The original part of the Miami-Yoder School is a 1915 two-story classroom building that has had five additions. The first, in 1960, was a classroom, administration, and P.E. addition (gym), the second, in 1980, a kitchen/cafeteria addition, allowed the old kitchen and cafeteria to be converted to two classrooms, the third, in 1989 was a boiler room addition and classroom, the fourth, in 1997 was an elementary classroom addition, varsity lockers, and weight room. The latest in 2008, included five classrooms, a science classroom and lab, a science prep area, and a gymnasium for upper grade students.

The permanent building has an area of 53,716 square feet. There are also multiple modular classroom units on site providing 8,055 square feet of additional space. These modular units were purchased either new or used and installed between 1980 and 1996. At 13-36 years old, these modular units are nearing the end of, or have exceeded, their useful life.

There are four separate modular buildings on site, three of those being used for classrooms, office space and the library. These buildings are difficult to secure, have inadequate electrical service, inefficient mechanical systems without proper ventilation, and poor indoor air quality, and lack safe space to store supplies. The buildings are over capacity and are not permanent structures. The use of these buildings should be discontinued.

There are two small houses on site that function as the district's business offices/central office and the pre-school. The central office was moved to this house in August 2007 to free up a small, 450 square foot classroom in the main building. These buildings also are difficult to secure, have inadequate electrical service, inefficient mechanical systems without proper ventilation, and poor indoor air quality, and lack safe space to store supplies. These buildings should no longer be used for requisite school functions.

Finally, HS and MS students currently use three of the four second-story classrooms in the 1915 portion of the building despite the fact that it has no handicap accessibility and a less than ideal secondary fire exit. During the State Fire Marshall's visit in December 2007, a written report was submitted to the District that the fire escape in this section of the building was non-compliant with safety codes and that the use of the upstairs classrooms must be discontinued. The 1915 upper floor has health and safety concerns, accessibility issues, is non-compliant with ADA, provides very poor heating and cooling, and is a very poor educational environment. There is a need to de-commission four classrooms in 1915 upper floor.

Finally, as a rural school district, we have no vocational classrooms/shops available for student use. Students more oriented to vocational training and educational opportunities are usually not introduced to vocational programs until the 12th grade year. Higher functioning (academic) 11th grade students may apply for entry into the vocational program, housed and sponsored by Pikes Peak Community College. The transportation costs for the vocational program is a burden on the district's budget and creates a situation where administrative control of attendance monitoring is difficult. The resulting costs from the need to hire a bus driver for 5 hours per day, the additional expenses for fuel and maintenance on a bus that averages 90 miles per day, 5 days per week, and the reduction of receipt of state funds for vocational programs all have contributed to problems.

Some issues that were identified as problematic for the educational and facilities goals of the school district in the

1995 Facilities Study have not yet been addressed. In the meantime, the issues have been exacerbated due to student population growth and the increasing age of the facilities themselves. Miami-Yoder School District requests consideration from the BEST committee for this $11.6 million grant request.

Problem Summary
In March of 2007, a professional team of architects, engineers, contractors and estimators came to the district to assess the current condition of the school facilities. They assisted in developing facility options for the district. Community members were given opportunities to provide input, historical information and advice concerning their desires for facility improvement.

Description of existing situation that can be corrected by this funding request:

The 1915 upper floor has health and safety concerns and accessibility issues; is non-compliant with ADA; provides very poor heating and cooling; and is a very poor educational environment. There is a need to de-commission four classrooms in the 1915 upper floor.

The original structure was built in 1915, with additions in 1960, 1980, 1989, 1997 and 2008. The district has continuously used the upper floor of the 1915 original building for 94 years. HS and MS students currently use three second-story classrooms in the 1915 portion of the building despite the fact that it has no handicap accessibility and a less than ideal secondary fire exit.

Average square footage for instruction has hampered the staff's ability to adopt modern teaching practices which institute more cooperative/team learning and the integration of movement into learning. The average 1915 classroom is 418 square feet.

The 1915 upper floor classrooms are clearly below any standard for a proper educational facility. Current non-compliance with ADA requirements has forced the district, on separate occasions, to relocate individual classes to accommodate students with disabilities or students with temporary injuries that cannot access the second floor. These moves cause other classrooms to have to relocate for that period because we do not have additional space or classrooms. The district needs to de-commission the 1915 upper floor.

The portable classrooms present serious security, health and safety concerns. There is a need to de-commission nine portable classrooms.

Miami-Yoder School District has relied heavily on portable classrooms since two double-wide units and one triple-wide unit were purchased in 1992, 1994 and 1996. The district also possesses a 1973 double wide unit purchased used in 1980 from the Ellicott School District. With the completion of Phase I construction in 2008, the district has been able to abandon use of the 1973 building for students and staff. It currently serves as a storage facility but needs to be removed, as soon as possible, due to potential environmental hazards from roof leaks and deterioration.

During inclement weather students in the portable classrooms are subject to rain, snow and hail, often attending classes cold and wet. During a recent ice storm, we were forced to stop using the classrooms and lost art and music instructional time. Despite applying two bags of ice melt, the uncovered surface froze over. Two teachers suffered falls, one resulting in a workmen's compensation claim. A student fell breaking the neck on his guitar. The District was required to provide restitution for the guitar. Four years ago, a student fell and broke his knee cap, and also suffered ligament damage. Any degree of snow, ice or rain makes the conditions outside hazardous.

The portable classrooms are as far as 100 feet from the main building and during tornado evacuations or during frequent hail storms, it is extremely dangerous. We also have, on occasion, severe lightning storms in the area and must stop or curtail outside movement during these storms. Simple class rotations are disrupted. Security is a very difficult proposition and strangers can easily walk on the campus and go to these portable classrooms without being seen by administration. Recently, we had a stranger on campus, after hours, who allegedly attempted to lure a high school student into his van. Fire alarm systems have not been upgraded in these facilities because of the need to decommission them and not waste precious maintenance funds.

With an average of 14 years of service, the 1990s portables should be rated as being in poor condition. Architectural inspection in 2004 revealed damage from unit movement in floors, walls, cabinets and exterior components. An electrical fire occurred in one unit but was discovered quickly and put out before the unit was damaged extensively. The fire occurred in the early morning, above the ceiling and the burned area was removed and patched over. During its use as a science lab, the 1992 modular developed roof leaks that ran into flooring. The damage resulted in a student, sitting in the vestibule in a desk, falling through the floor and another hole developed in the interior classroom space. The rotting floor was removed and covered with plywood. A storage cabinet was then set over the repaired area to preclude traffic from traveling over it.

With the completion of Phase I, the math, science and social studies classrooms have been moved to the new addition. The 1990s portables now contain K-12 art and K-12 music classrooms, the district's only library facilities in a 600 square foot space, a special education classroom, and space for speech therapy, counseling and other itinerant services provided by PPBOCES. These portable classrooms have become a poor quality educational environment without proper storage cabinets, work surfaces and deteriorated classroom fixtures. Exit doors do not seal out weather and some do not open freely and bind against the door frames. Plumbing fixtures have leaked or come loose and have had to be repaired or re-hung on the light frame walls. Recent rot and insect damage forced the district to spend $3,600 to replace a handicap access ramp to the library. One photo on the Donnell-Kay Foundation site shows the infamous "Miami sink, built in the middle of a teacher's desk." This is not truly indicative of the district's ability to fund equipment purchases, but is indicative of the staff's desperation to provide adequate learning tools and environments.

The finishes (carpet/resilient flooring) are well past their life spans (loose tile, cracks, seams and threadbare areas). The electrical systems are suspect and the mechanical systems are not expected to last much longer. The district has already had to re-shingle some of the units. Leaks are currently being experienced in the old science modular. Current ventilation systems in two of the portables consist of using a "swamp" evaporative cooler system and window air conditioners. Air exchange systems in the portables are supplied by open windows or through paper filters on furnaces or window air conditioners. On warm, sunny days, teachers must be reminded to keep exterior doors on portable classrooms closed for security reasons. They open the doors to get relief from the warm temperatures and to provide fresh air into the classrooms. We believe there is a direct correlation between classroom air quality and student achievement. The 2001 facility master plan recommends against spending additional funds to try to repair or remodel these extremely low-cost and low quality units. These buildings should no longer be used for requisite school functions.

Former 1940s teacherages do not meet minimal standards for school use. Need to de-commission two former teacherages.
The district has managed to keep two old cottages in use long past their original use as teacher residences. These cottages were moved onto the site after 1959 and the original date of their construction could be in the 1940s. They have little or no resale value and do not meet minimal standards for school use. The former teacherages are nothing but old cottages that have been remodeled as makeshift space for a preschool and as the district offices. The district's efforts to keep them remodeled and in-use is a testament to its fortitude and budget consciousness.

In 2007 discussions, the district's board of education voted 3-2 to allow the central office to move to and occupy one of the teacherages. Some members were reluctant to allow this move, perceiving it as a "waste of money." The agreement reached at this time was to spend approximately $10,000 to convert the structure to a usable space for administration. At the time, BEST funds were not available and the CDE capital construction fund did not provide for the construction of administrative facilities. Given the "political" nature of an administration center, in our district, this was the best option available at the time and the superintendent committed to a ten-year use of the teacherage.

Need to provide adequate cafeteria space for students.
Cafeteria scheduling is a difficult problem because the school has one small cafeteria built in 1980. The cafeteria was designed to feed less than 100 students, at the time it was built. The lunch program must employ four (4) shifts to serve all of the 335 students. Some students may eat lunch as early as 10:45 a.m. and not get home until 7:00 p.m. due to athletic participation. Some students, due to time and space constraints, are reduced to 15 minutes of actual time at tables. Students eat quickly and prepare to leave so the next group of students will have space to sit to eat their meals. The facility is also used as a concessions area for all indoor athletic events, causing problems for kitchen

staff with security of materials and cleaning. The district needs a new, replacement cafeteria space.

Need to provide additional educational opportunities and reduce busing/transportation costs

Due to sparse population and great distances across the district, the cost of busing students is higher for our district than many other school districts. There are currently 32 high school students being bused daily to Colorado Springs to attend vocational programs at Pikes Peak Community College or to attend college classes at Pikes Peak Community College or the University of Colorado at Colorado Springs (UCCS). We have started vocational agricultural classes and business classes on campus, but have not been able to provide adequate programs because we the lack of facilities. We have a need to provide our students with opportunities for agriculture, industrial arts, business, etc., with additional opportunities for participation in FFA, FBLA and FCCLA. The expense of transporting students to the college in Colorado Springs, approximately 90 miles each day, continues to take its toll on the general fund budget and creates funding problems related with student attendance and registration.

Itemization of Problem:

As described above, 1915 upper floor classrooms, modulars and teacherages and should no longer be used for requisite school functions.

Based on the Colorado Department of Education Division of Public School "Capital Construction Assistance Public School Facility Construction Guidelines," the following deficiencies were found in the remainder of the Miami-Yoder school facility:
The second story of the original building, which has three classrooms, does not have a safe secondary path of egress and has a dead-end corridor. (Section 3.3)

Asbestos Containing Material (ACM) and lead paint need to be abated. Specifically, the stage spotlight electrical wiring insulation contains asbestos. (Section 3.6)

The main entrance is not clearly marked. A secondary entrance into the 1997 addition appears to be the main entrance. However, during school hours all doors are locked and can only be opened with a key except for the main entrance. Main entrance walking traffic flows past the Main Office area but is not easily monitored by staff in the Main Office or by video camera system. (Section 3.9)

The electrical service in the original building, modulars, houses and computer labs is inadequate and does not meet code. The electrical panels in the 1960 addition were manufactured by Federal Pacific and this manufacturer is no longer in business, making it difficult to find replacement breakers. These panels are in poor condition. The panel adjacent to the stage is used for switching the lights on and off in the gym and stage. There is no emergency lighting for the middle level boys' locker room. (Section 3.10)

The kindergarten does not have a dedicated restroom. (Section 3.13)

Kitchen facilities are not adequate to serve free breakfast to all eligible students. The kitchen is not up to code due to lack of separation between clean and soiled areas. A custodial closet, floor sink, garbage disposal, and floor drains need to be provided in the kitchen. The grease interceptor in the kitchen is too small and is above grade. (Section 3.14)

The art room is housed in a temporary building on the south side of the 1997 addition. The sinks are not fitted with a clay trap. There is no floor drain. (Section 3.15.1)

There is inadequate storage for maintenance supplies and equipment, paper products, paints, and chemicals. There is no maintenance work space or outside storage for grounds maintenance equipment. (Section 3.15.2)

There is one existing emergency care room with room for one cot and no dedicated bathroom. This room is isolated and remote from the Main Office, so it cannot be supervised. The plumbing, heating and ventilation are inadequate for the space. None of the permanent cabinets are capable of being locked to secure prescriptions and first aid

supplies. (Section 3.16)

The existing vehicular circulation plan does not provide an adequate driveway zone for stacking cars for parent drop-off and pick-up zones that prevents students from crossing a vehicle path before entering the building. This causes parent vehicles to block the path of the buses. (Section 3.18.3)

There is no vehicle barricade at the main entrance to restrict vehicles from driving through the entry into the school. (Section 3.18.9)

There is no backup system for "business continuity". There is no stand-by power for the school. (Section 4.6)

Several classrooms are housed in temporary modular facilities. Music and art rooms are cramped and out-dated. Classrooms have poor acoustic and sound dampening systems causing disruptive noise migration between rooms. Administrative areas do not have sound isolation and lack privacy. There is no dimmer system for the performance area spotlights. (Section 4.13)

Pre-School is in a house on the south side of the elementary school wing. It is approximately 800 sq. ft. with one restroom that is not ADA accessible. WiFi is available in only part of the facility. Equipment is outdated and not networked. (Section 4.13.2)

There is no distance learning lab. (Section 4.13.5)

There is no Family Consumer Science Lab. (Section 4.13.7)

There is inadequate performing arts space. (Section 4.13.10)

There is no Career and Technical Education classroom on the campus. Students are sent to Pike's Peak Community College. (Section 4.13.11)

The library/media center is currently housed in a 600sf portable classroom, which has inadequate work area, book area, large group area, small group area and storage. It is "currently a room to check a book out of and then leave". There is no audio-visual storage, media production, or work room space provided. (Section 4.13.12)

There is inadequate storage for dry foods in the kitchen, but the existing kitchen will not be upgradeable to current codes due to lack of separation between clean areas and soiled areas. (Section 4.13.13)

The size of the Cafeteria requires four shifts. It is not used as multi-purpose room. Existing gym has stage without basic lighting and sound; no day lighting at gym; stage is not tiered. New curtain needed for stage. (Section 4.13.14)

The showers in each Locker Room share a drain for all the shower heads and are, therefore, not compliant with current health codes. Plumbing and drain problems exist in the junior high locker room areas. (Section 4.13.17)

The Administration area does not have enough office space, there is no conference room, reception does not have adequate work space, and the Waiting Room is too small. The layout is not conducive to monitoring the main entry. There is not a centralized Data Room. (Section 4.13.19)

The following deficiencies were identified but are not included in this BEST funding grant.

There are no closed-circuit video systems, keycard, or keypad building access points. (Section 3.7)

Access to the upstairs and the toilet stalls in restrooms are not compliant with the American Disabilities Act (ADA). There is no elevator to the second floor. Some door handles are non-compliant knobs. (Section 3.17)

The mechanical system is beyond capacity. Computer labs are small with inadequate ventilation. Dampers in unit

ventilators do not function so classroom ventilation can only be provided by opening windows. The forced air system doesn't function very well and is not adequate for interior spaces. Window air conditioning units are working poorly and are inefficient. An exhaust fan is needed over the copier area in the staff lounge/work room. (Section 3.11)

The bus staging area is unpaved and does not have curbs. There is no signage at the bus loop. (Section 3.18.2)

None of the parking lots are paved. The student, staff and visitor parking areas are all in the same area with no signage. (Section 3.18.4)

There are not adequate sidewalks on the west side of the building. There are no "stand back lines" at the vehicular loading and unloading areas. (Section 3.18.5)

Fire lanes are not marked as the fire lane is not paved. (Section 3.18.8)

Access to main roof is not restricted due to fire escape stair on west side of building. Building and sidewalks are inadequately lit at cafeteria and northwest side of 1960 addition. Playgrounds are not ADA compliant. Buses are not secured. The bus fueling station is in the parking area. There is no fence at the perimeter of the site. (Section 3.19)

There are no vestibules at entry points. Due to lack of paving on site, mud and debris are being tracked into the building. Plumbing fixtures are being replaced every ten years because of the hard water. The Boys' Restroom at the cafeteria is inadequate with only one sink and one urinal. The Elementary School Restroom is inadequate with only one urinal. (Section 4.1)

The phone system is at its limit and needs to be upgraded. (Section 4.3)

Grading on east side of elementary classroom wing and between the temporary classrooms on east side of the Elementary Classroom wing does not allow for proper drainage causing erosion. There is significant slope across the upper portion of the play equipment area causing the gravel surface to erode. (Section 4.7)

The track has a gravel/dirt surface and no curbs. (Section 4.13)

There is no computer laboratory for the elementary students. The district owns one twenty-five unit computer cart that is shared by K-5, which severely limits availability. (Section 4.13.3)
ELL, Speech and Hearing, and OT/PT require a classroom and offices. Title 1 needs an appropriately sized space. (Section 4.13.4)

Gym needs chin up bar and wrestling mat hoist. The gym does not have the recommended space from sideline to bleachers for out-of-bounds. Wall pads need to be replaced. (Section 4.13.15)

The temperature control system is not automated and does not provide night, weekend, or holiday setback. There is no integration of temperature controls for heating and cooling systems. (Section 5.1)

Applicant Project Details:

Solution Summary

Restatement of Problem:

Miami-Yoder School District has reached an extreme situation with the spaces that we currently use as classrooms. Many of these spaces are unsafe, non-secure, have accessibility problems, present ongoing health hazards and are not suitable as a learning environment. The district was placed on academic probation in October of 2006 by the Department of Education and still remains on academic watch as of December 2008. Academic problems in the district are the result, in part, of inadequate classrooms, the separate nature of modular classroom space that results in difficult supervision and observation of staff and students, the lack of opportunities for smaller classes, an

overcrowded junior high/high school, and the ability to recruit, attract and retain teachers because of the poor classroom situation.

We desperately need new, replacement classroom space.

Specifically, we must replace modular classrooms, deactivate the upstairs classrooms of the 1915 portion of the building, and move the preschool into a new facility.

The district does not have adequate cafeteria space for students.

The current configuration of our maintenance and bus facilities results in vandalism and loss of work hours due to weather conditions and lack of proper security.

Facility Solution

Given the breadth of issues in the existing facilities, the district has decided to focus on the imperative components and provide safe and contiguous classroom space. We propose to sell or demolish four modular buildings and discontinue the use of two houses.

Construct a 20,000SF classroom/administrative addition with five classrooms and a science classroom, a career and family vocational classroom, an administration space with new entry and reception, four offices, conference room, and emergency care room, kitchen, commons, and public restrooms.

Construct a 3,000SF addition for art and music.

Construct a 11,800SF career and technical education facility with space for lab, metal shop, one classroom, restrooms, lockers, office, greenhouse, gas storage, and facility maintenance storage.

Construct a 5,000SF library and pre-school building.

The Miami-Yoder classroom addition project has been designed to bring the school up to conformance to the "Capital Construction Assistance Public Schools Facility Construction Guidelines." The solution will greatly improve the students' learning environment and remove student safety and security issues that are currently present on the site. By moving the students into permanent, durable, naturally daylighted spaces with improved heating, ventilation, and air conditioning, the school district will greatly diminish its current health, safety, and security concerns. The new classrooms and offices will have improved technology infrastructure, allowing the students to employ the same level of technology that their counterparts along the Front Range use. The new additions will improve the students' ability to focus and learn by improving acoustics and indoor air quality. The additions will eliminate the classroom-shifting that currently occurs when weather and safety issues arise.

The new classrooms will replace the existing debilitated classrooms to be de-commissioned. As a result, these classrooms will be utilized immediately. The rooms are designed to accommodate up to 25 students per class. Initial utilization is at 15 students per class.

Teachers will be thrilled to move to new classrooms! The new classrooms will require one additional teacher; a major part of that teacher's salary will be compensated by the Colorado Vocational program.

Phase 1, Addition 1 Classroom Addition (20,200 SF): Includes the design and construction of the (5) classrooms, science classroom, Family Consumer Studies classroom, administration area including (4) offices, conference room, workroom/lounge, reception area, records storage, staff toilet, clinic with toilet, kitchen including staff restroom, office, storage, commons/cafeteria area, student restroom group.

This addition will allow the district to discontinue use of the upstairs classroom in the 1915 building, and five teaching spaces currently in the modulars. The new family consumer studies classroom and lab will allow the district to add this class to their curriculum in order to meet the Capital Construction Assistance Public Schools Facility

Construction Guidelines recommendations for a rural PK-12 school.

Furthermore, this addition will allow the school district to implement the educational model of separating primary grade students from secondary grade students by providing a kitchen/cafeteria that can be used by the secondary grade students. The kitchen/cafeteria has the added benefit of reducing the overcrowding and difficulty of scheduling the existing kitchen/cafeteria for breakfast and lunch meal times. The administration area relieves overcrowding of the existing administration area and provides passive security measures at the main entry to the junior high and high school.

This addition will have precast concrete load bearing exterior walls and a steel joist and deck roof system and spread footings. This durable structure would house school functions for years to come. The envelope will be insulated and the utility infrastructure and systems are designed to provide spaces that can beat current ASHRAE standards by 15-21% providing an operational cost savings for the school district. The buildings will be built to meet the 2006 International Codes including the building code and energy conservation code with an intent to exceed the requirements in the energy conservation code as mandated by Senate Bill 07-051.

Phase 2, Addition 2 (CTA) Career and Technical Education Facility (11,732 SF includes a 625 SF covered work area): Includes the design and construction of lab, shop, classroom, restroom group, locker area, office, greenhouse, gas storage area, and facilities maintenance storage.

The CTA Facility is located in a separate building in order to mitigate sound and exhaust issues generated in the vocational technology shop area. This building is designed to accommodate materials being used and the materials and equipment being stored (i.e., gas powered welding equipment, gasoline, cleaning and painting supplies, maintenance and transportation equipment).
This addition is located to the north of the classroom addition detailed in the previous section. It is designed to meet the recommendations of the Capital Construction Assistance Public Schools Facility Construction Guidelines for CTA facilities. The design of this building includes one classroom with approximately 45 SF/student, a 780 SF dedicated lab, a shop area with approximately 150 SF/student, 2400 SF of exterior work area, and an 1800 SF greenhouse. In addition to this, a 2000 SF facilities maintenance storage area has been provided. This storage area is separated into two compartments, one storage area for site maintenance equipment and one storage area for cleaning chemicals and district attic stock. The proximity of the maintenance storage and CTA lab has the added benefit of allowing the maintenance staff to use the CTA equipment when the lab is not in use (i.e. free periods and after school hours) to perform required maintenance duties. The work area and tools could be used for minor maintenance and repairs of school buses. By providing this facility and adding these classes to its curriculum, the district can reduce transporting students to Pikes Peak Community College and the University of Colorado – Colorado Springs. This will reduce the district's transportation costs and remove the risks inherent in transporting students to a different site, such as vehicular accidents and lack of proper educational supervision.
This addition will have precast concrete load bearing exterior walls and a steel joist and deck roof system and spread footings. This durable structure would house school functions for years. The envelope would be insulated and the utility infrastructure and systems would be designed to provide spaces that can meet current ASHRAE standards. The buildings will be built to meet the 2006 International Codes, including the building code and energy conservation code with an intent to exceed the requirements in the energy conservation code as required by Senate Bill 07-051.

Phase 2, Addition 3 Art and Music Rooms Addition (2,930 SF): Includes the design and construction of art room, kiln room, and music room.

This design of this addition remodels one of the existing classrooms that is under 600 SF into a hallway that provides a display area for student art work and storage of musical instruments. It adds permanent teaching space for music and art that is connected to the existing building. These spaces are between 1000 and 1200 SF. The art room includes a separate kiln room and plenty of counter space, storage space, and sinks. The music room is sized to accommodate a portable tiering system for band and vocal practice. This addition will allow the district to discontinue use of two teaching spaces currently in the modulars and will give a permanent, properly sized home to these two important spaces. The addition is located so that it is equally spaced between the primary and secondary grade classrooms and can be used by both student groups.

This addition will have masonry load bearing exterior walls with face brick and a steel joist and deck roof system and spread footings. This durable structure would house school functions for years to come. The envelope would be insulated and the utility infrastructure and systems would be designed to provide spaces that can beat current ASHRAE standards by 15-21% providing an operational cost savings for the school district. The buildings will be built to meet the 2006 International Codes including the building code and energy conservation code with an intent to exceed the requirements in the energy conservation code as required by Senate Bill 07-051.

Phase 2, Addition 4 Library and PreKindergarten/Kindergarten Building (4,838 SF): Includes the design and construction of library/media center, storage/work room, office, preschool classroom, kindergarten classroom, janitor room, (4) unisex restrooms, preschool and kindergarten play areas.

This addition is located to the east and south of the elementary school main entrance and the elementary school wing. It is a freestanding building. This addition will provide larger classrooms and dedicated playground space for the pre-kindergarten and kindergarten students who attend Miami-Yoder School. Both of these classrooms will be equipped with dedicated toilets for student use. The new library will allow the school district to discontinue use of the last modular teaching space. This library is situated on the site so that it can be used by the community after school hours. The location of this building has the added benefit of providing ease of access for parents as they drop-off and pick-up their children.

Pre-kindergarten and kindergarten classrooms are self-sufficient programs requiring dedicated bathrooms and playground space. Food will prepared for the students in the kitchen in the main building and delivered to these classrooms so that the students do not shuttle between buildings. The new, durable concrete building provides a safe environment in times of tornado warnings. The library is used as a resource for the school district, not as a teaching space. In times of inclement weather, it will be easy for the school administrators to discontinue use of the library for the day without having to rearrange the class schedule for that day or find classrooms for the students to go to in the main building.

This addition will have precast concrete load bearing exterior walls and a steel joist and deck roof system and spread footings. This durable structure would house school functions for years to come. The envelope would be insulated and the utility infrastructure and systems would be designed to provide spaces that can beat current ASHRAE standards by 15-21%, providing an operational cost savings for the school district. The buildings will be built to meet the 2006 International Codes, including the building code and energy conservation code with an intent to exceed the requirements in the energy conservation code as required by Senate Bill 07-051.

Phase 2, Addition 5 Locker Room Remodel/Infill Addition (2,175 SF): Includes the design and construction of girl's locker room renovation, boy's locker room renovation, (2) shower rooms, (2) restrooms, office, and gymnasium equipment storage room.
The location of the gym built in the 2008 addition will allow an expansion of these locker rooms to provide locker space for varsity sports as well as P.E. needs. It will also allow a remodel of the shower and water closet spaces to meet current health code concerns. Space will be added to store gymnasium equipment, such as volleyball standards and balls. Lastly, a permanent office space will be added for the coaches using the space.

This addition will have masonry load bearing exterior walls and a steel joist and deck roof system and spread footings. This durable structure would house school functions for years to come. The envelope would be insulated and the utility infrastructure and systems would be designed to provide spaces that can beat current ASHRAE standards by 15-21%, providing an operational cost savings for the school district. The buildings will be built to meet the 2006 International Codes, including the building code and energy conservation code ,with an intent to exceed the requirements in the energy conservation code as required by Senate Bill 07-051.
The additions will be built with some of the latest energy efficient and green building techniques to save taxpayers utility costs for decades to come. Energy efficient design and building techniques will provide students with excellent air quality through green materials and ventilation systems, and also reduce maintenance and repair costs. The district is striving for LEED Gold status for the facilities.

Based on the deficiencies found at Miami-Yoder Schools, the following itemized solutions are proposed:

Move students out of the second floor classrooms to the proposed classroom addition, which will meet codes and teaching standards. (Section 3.3)

Abate areas of Asbestos Containing Material and lead paint as they are affected by the construction of the proposed additions. (Section 3.6)

A main entrance will be built at the proposed classroom/administrative addition. A new parking lot adjacent to the administrative addition with a drop-off loop and sidewalks will direct traffic toward the main entry. (Section 3.9)

Provide new three-phase electrical service with associated distribution panel, panel boards, and transformers at CTA facility. Provide emergency lighting per code. (Section 3.10)

The kitchen and cafeteria in proposed classroom/administrative addition will relieve pressure on existing kitchen/cafeteria. (Section 3.14)

Move the art room from the modular to the proposed art and music addition. The art class is to have a kiln room, plumbing with clay traps, and a floor drain. (Section 3.15.1)

Include maintenance storage and work space in career and technical education facility to provide code compliant and safe space for maintenance staff to store supplies and work. (Section 3.15.2)

Include an emergency care room with room for one cot and a dedicated restroom adjacent to the new main office in the proposed classroom/administrative addition. (Section 3.16)

Create a separate drop-off and pick-up zone with stacking capability adjacent to the proposed classroom/administrative wing so students don't have to cross a vehicle path to enter the building. (Section 3.18.3)

Provide bollards at proposed main entry to restrict vehicles from driving through the entry into the school. (Section 3.18.9)

Install site lighting at proposed parking lot and drop-off. Include down lights at proposed exterior entrances. (Section 3.19)

Install TVSS to provide protection for equipment and electronic files. (Section 4.6)

Include five classrooms and a science classroom that meet code requirements and teaching standards in proposed classroom/administrative addition. Include three staff offices and a principal's office in proposed classroom/administrative addition. (Section 4.13)

Include pre-kindergarten and kindergarten classroom with dedicated, ADA-compliant restroom in library and pre-school building. (Section 4.13.2)

Include distance learning lab and family consumer science lab in proposed classroom/administrative addition. (Section 4.13.5 and 4.13.7)

Provide career and technical education classroom addition to provide students a space to receive vocational education. (Section 4.13.11)

Provide adequate library and media space in proposed library and pre-school building. (Section 4.13.12)

Provide kitchen that meets codes and accessibility requirements. Include office, dedicated staff restroom, storage, and dishwashing facilities. (Section 4.13.13)

Provide commons area in classroom/administrative addition to allow a more flexible lunch schedule and more student focused space for the students. (Section 4.13.14)

Remodel locker room space to provide ADA compliant facilities with showers. Include storage space for the gymnasium and a staff office. (Section 4.13.17)

Provide a conference room, records room, and staff workroom in classroom/administrative addition. Include adequate waiting area. Administrative addition is to be located to allow view of main entry. (Section 4.13.19)

The district recognizes the following issues need to be addressed. They will be considered in their Long Range Master Plan. This list includes but is not limited to the following:

The district is beginning to develop cost information for its Long Range Master Plan. One option is to remodel the building not affected by this request; a very rough estimate of remodel costs is in the range of $3.5 million to $4.5 million. An alternative option is the demolition of the 1915 and 1969s buildings and the 1997 locker room/weight room addition. With this option we would build a new additon that address classroom, adminiatration, entry, kitchen/cafeteria size needs and energy efficiency requirments; a very rough estimate of costs for this option is in the range of $8.3 to $10.2 million.

Remodel second story to comply with Codes and the American Disabilities Act. (Section 3.3)

Provide Performing Arts space that meets code requirement and teaching standards. (Section 4.13.10)

Install close circuit video systems and keypad building access. (Section 3.7)

Replace unit ventilators in exisiting classrooms. Install new roof top unit to provide adequate heating and cooling for all spaces in school. Furnish and install power roof ventilator to exhaust bathroom groups and janitor closet. (Section 3.11)

Remodel existing kitchen to meet current health code concerns. (Section 3.14)

Completely decommision the second floor for office space use. Remodel restrooms to meet ADA regulations. Replace hardware on doors to meet ADA regulations. (Section 3.17)

Pave bus staging area. Install curbs at new paved areas. Provide way finding and directional signage for bus loop. (Section 3.18.2)

Pave parking lots. Install curbs at new paved areas. Provide way finding and directional signage to separate student, staff, and visitor parking areas. (Section 3.18.4)

Provide “stand back lines” at the vehicular loading and unloading areas. (Section 3.18.5)

Pave fire lanes and install curbs. Provide fire lane markings per code. (Section 3.18.8)

Enclose fire escape stair on west side of building to restrict access to roof. Add site lighting to create a safe atmosphere around the entire building. Regrade and resurface the playground. Provide a bus facility with secure fueling station. (Section 3.19)

Provide vestibules at existing entry points. Install water softener. Remodel restrooms at cafeteria and elementary school to meet plumbing code requirements. (Section 4.1)

Upgrade phone system. (Section 4.3)

Regrade east side of elementary classroom wing to prevent erosion. (Section 4.7)

Add a computer laboratory to the elementary wing. (Section 4.13.3)

Applicant Maintenance and Renewal Plan:

Maintenance Summary

Vision Statement: It is the mission of the Miami-Yoder School District to appropriate funds to meet district maintenance needs and to prioritize maintenance in accordance with Miami-Yoder School District Board Policies, FBC and FBC-R (attached) to reduce expensive repairs and renovations due to neglect and a lack of preventive maintenance.

Objective: Provide funding and planning to ensure that regularly scheduled maintenance is conducted on existing and proposed facilities, preventing unnecessary repairs, remodeling and expenses attributable to neglect or the lack of prioritized spending.

Response: The Miami-Yoder School District currently has a budget of $337,682 dedicated to operations and maintenance. The district employs one Director of Facilities who supervises both custodial and maintenance services, one full time maintenance employee who makes repairs to electrical, plumbing, heating/cooling and other repairs that may be made with out specific licenses and codes. He is also responsible for grounds maintenance. The district has three full-time custodians and one part-time custodian on staff at this time. A breakdown of operational and maintenance lines are provided:

Professional/Technical Services: $13,200
Purchased Services and Parts: $7,000
Repairs and Maintenance Service: $15,000
Rentals : $500
Janitorial Supplies: $13,000
Maintenance Supplies: $7,500
Grounds Maintenance: $2,000
Equipment: $2,000

The remaining Operational and Maintenance Budget is composed of salaries, benefits and utility costs.

Major repairs, renovations and retrofits are funded out of the capital reserve fund, which receives an appropriation based on the student count and an assessment levied by the Colorado Department of Education. The current assessment is approximately $290 per student. The district annually appropriates approximately $66,000 to capital improvements and repairs.

In April of each year, a composite list of required repairs and projects is created by the district administration, in cooperation with the district maintenance and custodial staff, the district's Board of Education, and the District's Accountability Committee. Guidelines outlined in Board Policy define a level of priority for each project. According to these guidelines, the district's Board assigns priority numbers from one to four, with one being an immediate need, usually because of safety, and four being something the district desires but can do without until sufficient funding would allow for the proposal to be adopted.

Finally, the district has been able to build its appropriate reserve fund significantly over the past three years, from approximately $250,000 to more than $1.7 million to meet district needs in all areas. After years of spending the reserves, the Miami-Yoder Board of Education and school administration have agreed that this fund shall not drop below $1 million.

Testimonial: The Miami-Yoder School District was established in 1960. Over the past 49 years, the district has maintained two buildings; one that is 94 years old and another that is 49 years old. With the doubling of the student population beginning in 1991, the district has used its means, including reserve funds and bond moneys, to provide classrooms space for students. Despite the age of the main building, the district has kept the educational facilities in a condition that allows them to be used to educate students even with their tremendous shortcomings: size, environmental conditions, lack of ADA compliance, restricted technology, poor heating and cooling systems, lack of storage and other concerns. This is a testimony to the district's desire to provide the absolute best environment that it can, given funding constraints.

Projections: Given current conditions and plans for new construction, it is difficult to make concise determinations of overall district savings in areas of utilities, repairs and maintenance costs associated with the elimination of modular/portable classrooms. Costs associated with significant changes in heating and cooling systems will have significant impact on the district's budget.

Associated plans for replacement of the current heating and cooling systems, and lighting systems in the 1915 area, the 1960s section, and the 1997 building are not in this proposal because of time constraints to meet this grant request and the urgency to meet our classroom issues for replacement of the modular and upstairs classrooms.

Since 2005 the district has expended:

$45,373.76 on boiler, furnace, thermostat and pipe/valve repairs since June 2005.

$13,380.86 for freezer repairs, roof repairs over the kitchen freezer, refrigerator repairs, range/fire suppression systems, hot water heater and dishwasher repair.

$18,663.60 for termite treatment and prevention on the 1915 and 1960s building.

$4,225.00 to remodel the school office, move reception to main entrance from center of building and install window to observe main entrance. (There is still inadequate control of access.)

New facilities that include HVAC systems would significantly reduce utility and repair costs. Current hard water conditions cause rapid deterioration of pipes, fittings, bearing and motors used in our hot water heating systems. As they age, finding repair parts becomes more and more difficult, often requiring more expensive manufacturing of parts in machine shops or replacement of whole systems.

An energy study conducted by the Ennovate Corporation in November of 2007 found that, based on current utility bill assessments, the Miami-Yoder School District is currently operating at $1.81 per square foot of building. The average cost for this type of facility should be around $0.85 per square foot. Ennovate found several causes for the higher utility cost benchmark and believed it could potentially reduce the overall cost of existing facilities to $0.60-0.65 per square foot. This would be a savings potential of about 55%, $1.20 per square foot, or around $40,000 per year in utility bill savings.

New facilities would preclude the "fix and repair" daily activities on the modular classrooms, in particular with roofs, floors, wheel chair ramps, gutters and building skirting.

New facilities would reduce the use of ice melt currently used on sidewalks and ramps in the modular classroom areas, including reducing man hours for snow and ice removal. ($3200 for a new ramp to the temporary library in 2008.)

It is difficult to determine energy losses that occur as a result of modular classroom exterior entrances, which are exposed to outside air every 50 to 55 minutes, for prolonged periods of time as students enter and exit.

All 1915, 1960, 1980 and 1997 buildings, including the modular buildings and teacherages, have window air-conditioning units. Most of these units were purchased at one time and will eventually stop working at approximately the same time, requiring large replacement costs. These units are expensive and the return on efficiency is low, especially regarding the amount of energy used verses the cooling effects provided.

Routine Maintenance Inspections:

Annual:

Simplex-Grinnel conducts an inspection of the existing fire alarm and fire suppression systems to ensure the safety of students and staff and compliance with state and national fire codes.

Boiler inspections are conducted annually by the State Boiler Inspection Office.
Asbestos inspections are conducted annually.

Terminix provides contracted services for termite control and rodent control.

All-Season Plumbing and Heating is contracted at $1500 annually to inspect all boiler systems, motors, belts, bearings, wiring, plumbing and piping on boiler systems, air-conditioners and refrigeration units.

Health department inspections are conducted on food service preparation areas, restroom facilities and science labs twice a year by the county health department.
Maintenance and custodial staff conduct periodic checks of all facilities on a daily basis to inspect for leaks, electrical shorts, exposed wiring and switches, improperly or non-functioning lights, heating and cooling systems and items requiring minor repairs.

The Board of Education, the district administration and the district Accountability Committee review priority capital reserve projects annually, usually in April, to determine immediate needs and future requirements. These items are placed on the capital reserve list, which is maintained by the administration team.

The district's Crisis Management Team meets monthly to discuss crisis plans and examine potential hazards. A crisis management plan was created and implemented in 2006 with at least four members of the staff having completed NIMS training, Level-1 for schools.

The district is cognizant of the need for maintenance to maintain equipment that requires periodic lubrication, cleaning and painting. The existing 1915, 1960, 1980 and 1997 buildings were painted on the exterior in 2008.

Gym floors are "redone" annually with new coats of protectant, and floor covering has been placed on a rotational basis for replacement.

The Director of Facilities maintains current maintenance and custodial records. Maintenance request forms are used by staff to request maintenance. Requests are approved and scheduled, upon review by the Superintendent and the Director. Weekly meetings are conducted by the Director to prioritize and plan maintenance and custodial requirements. Upon completion of the work, the work order is returned to the Superintendent, who then inspects the work and documents the completion of progress before returning the work orders to the Director of Facilities.

With minimal staff, including one director, one maintenance employee, three full-time custodians and one part-time custodian, streamlining of work is not a problem. As expansion occurs, the district will be required to add additional custodial and maintenance employees.

What Hardships will Occur if the Project is Not Funded:

Consequences Summary

In this proposal, the district has described in detail the existing situation that needs to be corrected at Miami-Yoder. The consequences section will not reiterate those problems, but will instead describe how students and teachers will be impacted if this specific project request is not funded:

-Many of our students live in single and double wide homes that look like the modulars they learn in at school. There is a lack of pride in the school, a lower level of motivation and a missed opportunity to demonstrate to children the

importance (and hope) that education can play in improving one's own life situation.

- Teachers do not want to work in a dilapidated environment. If this project is not funded, it will become increasingly more difficult to recruit and retain quality teachers.

-The district has had problems with accreditation. The modulars create an isolated teaching environment that does not allow for collaborative teaching or a sense of collegiality. Small classroom sizes do not allow for the implementation of modern teaching methods. Administration cannot observe or supervise these teachers effectively. Without funding it will continue to be difficult to assure that proper teaching techniques are consistently used in classrooms.

-56% of our student population qualifies for free or reduced lunches. Because of the small size of our kitchen and cafeteria, the district is able to provide free breakfast only to students in grades K-5. Students in grade 7-12 do not receive free breakfast. To accommodate our entire population, lunch is coordinated in multiple shifts. Students who participate in athletics may eat lunch as early as 10:45 a.m. and then not leave the school campus until 7:00 p.m. Without funding, many of our students may go hungry because the district cannot meet or provide adequate nutrition or meet "Healthy Kids" requirements.

-Many of our student population would benefit from VoAg and Career and Family programs. These programs would provide options and direction for students to succeed in life. Currently, 30% of our graduates go to college, 20% into VoAg, 10% to the military and 50% marry or take a local job. Without funding, these programs are not available on campus. We miss an opportunity to impact the lives of children who could choose a different path.

Transportation of students to Pikes Peak Community College will continue to impact the general fund budget, especially with fuel prices expected to continue to rise.

-Many voting members of the Miami-Yoder community have an expectation that after passing a bond election to fund Phase I of the project, thus taking the district to full funding capacity for our assessed valuation, our district would continue to receive assistance from the Colorado Department of Education and the state legislature to meet our educational facilities. A lack of additional funding will create tremendous stress and potential resentment on the part of area taxpayers.

CDE Comments:

STAFF HAS CONCERNS ABOUT THE PLAN, SF, AND COST PRESENTED IN THE APPLICATION RELATING TO SIZE, SAFETY, SECURITY AND HIGH PERFORMANCE. STAFF IS WORKING WITH THE DISTRICT TO FINALIZE OVERALL FINAL PLAN FOR THE NEXT CYCLE.

Project Rank:	1	**Previous Awards:**	Yes
Facility Condition:	N/A	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	344.00	**FY06-07 Free Or Reduced Lunch %:**	52.89%
Assessed Valuation FY06-07:	$14,806,203.00	**Median Household Income (2000 Census):**	$14,970.00
PPAV:	$43,041.29	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$820,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,961,240.60	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	27.69%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1915	**Bond Mill Levy FY06-07**	7.657
Remodel Date:	1960 1980 1989 1997 2008	**Facility Ownership:**	District
If Facility Is Owned by 3rd Party Explain:		NA	
Is the Facility Under A LeasePurchase Agreement:		No	

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$12,174,010.00**	**CDE Minimum Match:**	22.00%
Current Project Match:	**$0.00**	**Actual Match Provided:**	0.00%
Current Project Costs:	**$12,174,010.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	41,875.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	300.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$276.87
Total For All Phases:	$12,174,010.00	**Inflation %:**	0.00%

Applicant Name: THE CLASSICAL ACADEMY CHARTER **Applicant Priority Number:** 1

County: EL PASO

Project Title: TCA New East ES Campus

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☑	**Window Replacement**	☐
New School	☑	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Currently, The Classical Academy (TCA) has 800 students displaced to 4 different schools in Academy School District 20 (Discovery Canyon, Chinook Trail, TCA North Elementary School, and TCA Central Elementary School) due to mold growing in our modular classrooms at our TCA East Elementary School (TCAEES).

In November 2007, after an unusually wet summer and fall, we noticed mold growing in some of our modular classrooms. We hired Environmental Testing Company of Parker, Colorado to test and evaluate the extent and levels of mold. The results of the tests confirmed the presence of mold and the potential health risks to students and staff in some of our portables and recommended cleaning all 22 classroom portables (which were 10 years old and used when we first purchased them) to prevent mold from growing in them as well.

We closed the school and dispersed our students to other schools as we began to determine the extent of what needed to be done. Based upon estimates of repair, renovation and cleaning of the TCAEES would cost $857,352 for only a 18-24 month guarantee that the mold would not return. A 5 year guarantee was estimated at $1,525,682. The clean up would take at least six months.

These costs spurred discussion that led to the decision to build a new school. Since the costs to remediate the mold were so excessive, TCA could better spend our money by investing in a new school.

We have been fortunate and extremely grateful to Academy District 20 for allowing us to use available space in their schools to accommodate our students. The urgency with which this project needs to be completed resides in the reality that the availability of space will not be available in the 2009-2010 school year. Consequently, we began construction of our new school on November 5, 2008 with an estimated completion date of September 23, 2009. It will be a $12,308,725 project (this includes a 10% contengency).

We are asking the Colorado Department of Education to help support this project by providing $615,436 (5% of the total cost) to help build a new school for our students.

Applicant Project Details:

The TCA Board of Directors voted to build a new school rather than spend an excessive amount on cleaning our old school. As we contemplated how we should proceed, we looked at innovative solutions to make the best use of our resources. The solution we decided upon was to partner with the Pikes Peak Community College (PPCC). PPCC had land to spare, however, they did not have the upfront capital to expand their school. Consequently, they are allowing us to use their land for $1 a year and will be paying us rent to use our facilities. Two schools will benefit from one and be a valuable addition to the community.

Overview:

TCA requested bids for a proposed joint building project with the PPCC. The winning bid was from the design building team of Elder Construction and Jack B. Paulson and Associates (Architects). They had been working together for over 10 years. The team has two certified LEEDS engineers and TCA enlisted the help of a LEEDS-certified construction manager from Academy School District 20 to help in the design process. We also consulted with the Governor's Energy Office (Joel Asrael) and signed on to the Governor's High Performance Design for Commercial Building Program. Based upon a construction budget of only $10,000,000 the architect and builder made a conscientious effort to include the following:

GREEN BUILDING ARCHITECTURAL FEATURES
THE CLASSICAL ACADEMY

1.The facility is designed as a joint use between The Classical Academy (TCA) and Pikes Peak Community College (PPCC), sharing classroom space to conserve space and energy.

2.Acoustical performance is enhanced by using acoustical ceiling tile throughout the building which has an NRC coefficient of 0.55.

3.Thermal comfort and energy conservation are enhanced by the use of R-19 rated wall insulation and R-30 rated roof insulation. Foil faced insulation meets ASTM C665-06, Type III, Class A requirements and has a flame spread of 25 and smoke development of 50. Polypropylene-faced insulation also meets the same requirements.

4.75 percent of all classrooms have exterior windows to provide daylighting and views, and all windows use 1" insulating glass with low E, tinted glass for energy efficiency.

5.The carpeting is manufactured from recycled materials and meets or exceeds all ASTM, AATCC and CRI-TM requirements. The closed cell vinyl cushion backing is molecularly bonded, 100 percent impermeable and engineered for low maintenance. Environmental benefits include molecularly bound seams, low VOC emissions and exhibits no microbial penetration.

Acoustics are enhanced with a 40-65 percent noise reduction with CCVC compared to hard surfaced floors, thermally saving energy, reducing hot and cold spots and creating a more productive learning environment.

6.The innovative design of this building incorporates the following:
•Pre-engineered steel frame for cost reduction, ease of erection and the use of a standing seam metal roofing system.
•Steel system allows for longer, column-free clear spans.
•The structural system allows for simplicity of space planning, making for a compact floor plan and contributing to lower costs.
•The use of smaller (32"x32") punched window openings at classrooms for thermal efficiency.
•Exterior walls are clad with an efficient, low maintenance two-coat acrylic stucco finish system for a moisture-resistant, yet attractive building skin.
•High volume, glass enclosed entry towers at the two main entries uses thermally efficient aluminum curtain wall framing systems.

7.Interior wall paints are low VOC type, lead and zinc free. No oil based paints are used.

8.Siting the building with the main entries to the south and southwest in the Colorado Front Range climate allows for easy maintenance of main entries, and student drop off and pick up driveways in the winter months.

Green Building Strategies:
The Classical Academy

1.Site Selection
The site selected is not prime farmland, previously undeveloped land that is 5 feet above the 100 year flood plain as defined by FEMA, land that is on any endangered species list, within 100 feet of any wetland, within 50 feet of an

body of water or land that was prior parks.

2.Parking Capacity
Provide no new parking by reusing existing parking from adjacent buildings thus minimizing additional heat islands and promoting a reduction in personal vehicles driven to and from work.

3.Protect Habitat
By conserving natural land and restoring disturbed land during construction to promote biodiversity.

4.Maximization of Open Space
Maintain vegetated open space equal or greater than the buildings footprint to help promote bio diversity.

5.Heat Island Effect – Roofs
Provided greater than 90% silver galvanized roofing material with a Solar Reflectance Index (SRI) of 61.

6.Light Pollution Reduction
Provided Full Cutoff exterior wall lights with interior lights controlled to be off during hours of 11 p.m. to 5 a.m. to minimize light trespass from building and site and reduce sky glow to increase night sky access.

7.Innovative Wastewater Technologies
Provide reduced waste generation thru ultra-low flow water closets, urinals and sinks to reduce waste water and potable water demand by 38%.

8.Fundamental and Enhanced Commissioning
Provide verification that the systems operate as designed to provide maximum energy savings to owner and minimize thermal comfort and IAQ issues for occupants.

9.Fundamental and Enhanced Refrigerant Management
Provided Chiller with R410A refrigerant.

10.Optimize Energy Performance
Designed Mechanical system is approximately 20% more efficient than a standard baseline Packaged Rooftop/VAV system by utilizing high efficiency condensing boilers and a block load sized chiller to reduce total cooling load of the building.

11.Minimum Acoustical Performance
Classrooms are designed to achieve a maximum background noise level of 45 Dba to promote quiet classrooms for effective communication.

12.Outdoor Air Delivery Monitoring
Provide CO2 control at each thermostat location to ensure and sustain occupant comfort and well being.

13.Construction Indoor Air Quality
Meet all requirements of SMACNA Guidelines for occupied buildings under construction and provide all ductwork with SMACNA “Clean Duct” standards for delivery and installation by sealing all ducts at factory.

14.Thermal Comfort Control
Provided individual thermostats to all classrooms and multiuse spaces to promote individual thermal comfort and promote productivity of occupants.

15.Mold Prevention
HVAC System is designed to control humidity to be no more than 60% during all occupied and non-occupied conditions.

Landscape Items:

16.Water Conservation in the Landscape
Xeric landscape materials used throughout the design. Plants design in hydrozones to reduce water and improve irrigation efficiency. Water use reduced by 50% compared to LEED baseline template.

17.Water conserving irrigation system. Low angle nozzles to improve irrigation efficiency. Smart controller with rain shut off. Conservative zone run times (i.e., not overwatering). 85-90% of the irrigation system can be turned off after plants are established.

Costs:

Although the estimated costs are $12,308,000 are goal is to make keep the project cost at $12,000,000 hoping to reduce any contengency costs built into the estimate.

Budget Item	Cost
Contruction	
General Conditions	$ 500,000
Sitework	$ 1,000,000
Concrete	$ 550,000
Masonry	$ 300,000
Metals	$ 100,000
Carpentry	$ 500,000
Thermal and Moisture Protection	$ 100,000
Doors and Windows	$ 500,000
Finishes	$ 1,000,000
Specialties	$ 150,000
Equipment	$ 200,000
Furnishings	$ 100,000
Special Construction	$ 1,700,000
Mechanical	$ 1,600,000
Wet Suppression	$ 45,000
Electrical	$ 1,100,000
O&P	$ 600,000
Total Construction	$10,000,000
Architecture Fees, Permits, Utility Fees	$ 2,000,000
Furniture for classroom / offices	
Total Project Costs	$12,000,000

Applicant Maintenance and Renewal Plan:

The maintenance of our school is linked to the success of TCA. In 11 years, we have become a trusted and reliable education resource in Academy School District 20. The following is a glimpse into our history that will establish the 4 areas we expect to use to maintain not only our new school but any future development: our capacity to grow our home school program and maintain our full capacity of full time students, rental use of our facilities including revenue from the PPCC, energy efficient design, and maintenance of school property.

The mission of TCA is: The Classical Academy exists to assist parents in their mission to develop exemplary citizens equipped with analytical thinking skills, virtuous character, and a passion for learning, all built upon a solid foundation of knowledge.

TCA is the largest charter school in Colorado with 2800 students and a staff of 350. We have over 7700 children on our wait list. We are larger than 75% of the school districts in Colorado. In 1997, when our school began operations, we had only 400 students. We have been able to grow while maintaining high academic standards; each of our schools elementary through high school have received John Irwin Awards for Academic Excellence; recognizing the top 8% of schools in the state on CSAP tests. Our high school has ranked as high as #5 in Colorado. We have a proven track record of success that embodies small class sizes, core curriculum, character education, academic excellence, and a model relationship between a host district (Academy School District 20) and a charter school. This combination brings people to our school and distinguishes District 20 as one of the premier school districts in Colorado. We have an operational budget of about $19,000,000 each year.

Currently, TCA owns all of our own buildings; which include a K-12 campus, a K-6 campus, and a new K-6 campus which will also house a K-12 home school program, online school, and classrooms for the PPCC.

In order to maintain our new school after it is built we have the capacity to increase our home school population from 300 to 500 as well as increasing the number of students in our on line program. Thus, increasing the per pupil revenue by almost $600,000 next year. In addition, we will be receiving rent from the PPCC at $85,000 per year for the next 3 years and $42,500 annually thereafter. In addition, we maintain an ample reserve ($3,500,000). Also, with the addition of a new facility in the community, we will be gaining additional revenue by renting out space to various community organizations for meetings and athletic events. Based upon the low cost and energy efficient design aspects of our school, we anticipate increased energy savings that will reduce our operating expenses.

Finally, to ensure TCA's buildings serve our students, parents and community as long as possible, we have a maintenance plan that includes preventive as well as on the spot corrections of building deficiencies. On staff, we have highly skilled custodians who maintain our buildings on a daily basis. When we do not have the expertise to fix more complex issues, TCA has on call a variety of contractors to help us maintain our building including the following:

Name	Function
*Accurate Communications	Telephone systems
*Best Access Systems	Keys/locking cores
*Johnnie Nelson	COS School Zone lights
*DLH Architecture	Turf field maintenance
*Five Star Sanitary Products	Custodial supplies, rugs, cleaning machines
*The Hartford	Insurance
*Longnecker Landscaping	Snow removal and grounds maintenance
*Integrated Systems	HVAC controlling software and hardware
*U.S. Filters	Filter and exhaust fan belts
*MSJ Cleaners	Cleaning
*RK Mechanical	RTU's, plumbing, faucets
*Kenny Electric	Lighting / electrical
*Schindler Elevators	Elevators
*Security Guard	Fire alarm, burglary, video monitoring
*Simplex Grinnell	Fire alarm panel, security
*Qwest	Telephone service
*Glass Doors	Outer doors / glass door repairs
*Western States	Fire suppression/sprinkler systems
*Haynes Mechanical System	HVAC roof top units

What Hardships will Occur if the Project is Not Funded:

Currently, 800 students have been relocated to other schools in District 20 over the last year due to the growth of mold at our previous school location. Our students won't see there own school until September 2009; almost one and a half years without being in their own school.

We have spent close to $100,000 to test for mold and clean books, equipment, desks, and other reusable equipment. In addition, we will spend another $50,000 to rent space from District 20 to house our students until our new school is completed. The $13,000,000 dollars in bonds we have sold has created great challenges for us to

overcome in our budget.

The consequences of not funding this specific project would cause The Classical Academy to be severely restricted in providing our students the necessary educational services and support they need at the same level with other schools in District 20.

CDE Comments:

TCA NOTIFIED THEIR AUTHORIZER ON 11/12/08 AND HAS BEEN CHARTERED FOR MORE THAN 5 YEARS. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE SIZE OF THE MATCH BEING PROVIDED BY THE CHARTER SCHOOL.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	N/A	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	2,568.00	**FY06-07 Free Or Reduced Lunch %:**	4.29%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	2008	**Bond Mill Levy FY06-07**	0
Remodel Date:	2008	**Facility Ownership:**	Charter School

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: The Classical Acadwemy would assume control of the building and offer it to Academy District 20 to purchase or lease and or give Pikes Peak Community College use of facilities.

Charter School State Aid for Capital Construction FY07-08: $297,304.81

Charter School Fund Balance FY06-07: $3,649,554.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $749,856.00

Current Grant Request:	**$646,208.05**	**CDE Minimum Match:**	95.00%
Current Project Match:	**$12,277,952.95**	**Actual Match Provided:**	95.00%
Current Project Costs:	**$12,924,161.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	84,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	84,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$146.53
Total For All Phases:	$12,924,161.00	**Inflation %:**	0.00%

Applicant Name: BUFFALO RE-4 **Applicant Priority Number:** 1

County: LOGAN

Project Title: Junior/Senior High Renovation/Addition - Supplemental Project

Addition	☑	**Energy Savings**	☑	**HVAC**	☑	**Security**	☑
Asbestos Abatement	☑	**Fire Alarm**	☑	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☑	**Lighting**	☑	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

EXECUTIVE SUMMARY
Buffalo-Merino School District is very proud of the current Jr/Sr High School, but we are aware that it is in dire need of improvement. The district has been studying potential solutions to this problem since 2000 when the last upgrade was completed. It has been a long process but we feel we are finally close to the solution we have been seeking.

Background:
In March 2005, the district created a Buffalo-Merino School District Facility Review Committee (FRC). The FRC committee, representing a cross-section of citizens in our district, was organized to analyze the condition of the school's facilities, as well as concerns that had been identified by staff, students and parents. At an early FRC meeting, the committee evaluated a phased remodeling project. The cost presented by the architect on this initial project concept was prohibitive. The FRC was then charged to investigate all possible scenarios that would address its concerns. It was at this point that the district contacted The Neenan Company.

A professional team of architects, engineers, contractors and estimators assisted the district in developing facility options. Community members were given opportunities to provide input, historical information and advice concerning their desires for facility improvement. Fifty-six district patrons attended two meetings; three options were discussed and developed. This Master Facility Plan Options (MFPO) was completed in August 2005.

In August 2006, the Board of Education evaluated and selected from options for both the Jr/Sr High School renovation and the elementary school problems. The Board and FRC agreed to support and pursue an option to build a new elementary wing that would be attached to the existing, renovated Jr/Sr High School. This consolidation of facilities would allow us to be more efficient in the delivery of services to students and address safety concerns with students moving between buildings. In May 2007, the Capital Construction Grant committee recommended that the district's grant request be broken into two separate phases: Phase 1 was the construction of a new elementary school and Phase 2 was to be the renovation of the Jr/Sr High School.

In November 2007, voters approved a bond initiative for matching funds for the new elementary school and high school renovation project. The bond passed with a 70% approval. Funding of this project moved the district to our maximum bonding capacity of $2.2 million. The new elementary school was completed on January 16, 2009; the project was completed under budget.

The district has confirmed that it is much more cost efficient to remodel the existing Jr/Sr High School building versus building new, due to the upgrades that have been completed over the last few years. In 1992, a new gym, locker rooms and concession stand area were completed. A new library and two new science rooms were completed in 2000. This was accomplished through the hard work of our previous Superintendent and the Board of Education. They were able to address serious deficiencies in a fiscally prudent manner. In addition to those projects listed above, we were also able to replace the entire roof at the Jr/Sr High thus reducing our current needs.

We are now requesting BEST funding to support Phase 2 of the originally approved grant, the renovation of the Jr/Sr High School. The project has been divided into three parts: Mechanical electrical and safety upgrades, Two classroom addition and Performance room addition.

Mechanical Electrical and Safety Upgrades:
These issues are described in detail in the Problem section of this grant request.

Two Classroom Addition:
In the time since the approval of the original Phase 2 Capital Construction Grant, the district has developed several additional needs. The Jr/Sr High School is lacking two classrooms for the 2008-2009 school year. In the coming year, our Special Education teacher will be providing instruction in a room she shares with the Spanish classes and in the library when that classroom is not available. Our middle school math teacher must travel from classroom to classroom as we do not have a room to accommodate her. This environment is not conducive to optimal learning for any student, especially the Special Education students.

Why do we need more classrooms now?
In October 2003, the Colorado Commission on Higher Education (CCHE) revised the Admissions Standards Policy to include the addition of a pre-collegiate course completion requirement. The revised admission standards apply to students who graduate from high school in and after spring 2008 and seek to qualify for admission to Colorado's four-year public institutions. With the Colorado Commission of Higher Education requirement of two years of foreign language and the additional math requirements, the district had to hire additional personnel to meet these needs. We have currently capped our class sizes in the Jr/Sr High to help moderate the need for additional space yet, the need to increase programming left us no choice but to add two additional staff members to meet the needs of our students and the requirements of the state.

The district would like to add two new English classrooms. We currently need to change the existing English rooms into offices to help monitor who is entering our building. We will take the existing office and remodel it into a SPED classroom, and then build two new English classrooms connecting to the new Science rooms that were built six years ago. When completed, we will have an office located near the entry way to help alleviate safety concerns. We will have a room for our SPED students and teacher as well as a place to store SPED materials that are currently only stored in the elementary. Finally, we will have two new English classrooms so all teachers will have a classroom and we will not have to use the library for instruction.

Performance Room Addition:
A new performance room addition will allow the school and the community to have a facility to enhance the cultural and historical ties it has to drama and theatre. The school is working with the community to restart the school/community plays that were once a great source of pride in our area. The current stage area is not adequate because it shares its space with athletics and all other activities that take place in the gymnasium. There is also no sound system for theatre or drama productions.

Possible Additional Revenue Sources:
The district submitted a DOLA Grant application on December 15, 2008 for the amount of $990,000 to help cover the cost of the performance room addition. We hope to know by the end of March if the DOLA application is successful. It is important for the BEST committee to know that the district has been very aggressive in seeking alternative funding sources over the past year. We have applied for an $80,000 El Pomar grant to put in Sports Turf at the new elementary school. We also looked into applying for a GOCO Grant for the rest of the playground area but found it was not in the best interest of the school, as we did not want to partner with the county (the new elementary is no longer in the city limits.) We did receive a GOCO Grant in 2000 for $50,000 to fund our previous elementary school playground equipment purchase.

With the completion of the Phase 2 portion of this project, the district feels confident that all of our schools will provide a safe and healthy learning environment that is able to meet the needs of 21st Century learners for many years to come.

EXISTING SITUATION:

On July 19, 2005, a team of architects and engineers walked the Merino school facilities to analyze the existing conditions. They determined what improvements would be needed to provide a safe and accessible building, effective space and environment for education, and systems that reduce energy usage.

The facilities analysis revealed numerous concerns at Merino High School and the elementary school. The school district, with assistance from CDE, implemented Phase 1 of the project which was a new elementary addition to the high school, to address the issues of the elementary school.

During the summer of 2008 and again in December 2008, a team of professionals, including architects, engineers, contractors and estimators re-walked the building with the current CDE Public School Facility Construction Guidelines; they verified and determined in greater detail the needs of the high school. The high school building has inadequate life safety, education space, accessibility, and energy efficiency. The major issues include the following:

-The building does not have adequate fire walls to provide safe emergency exit.

-There is also a security concern as there is no clear view of the entry areas from the administration office and visibility of students is inadequate throughout the building.

-The boiler and electrical panels are in a basement room that continually floods and causes safety concerns in servicing the equipment.

-Classroom spaces do not supply enough fresh air.

-Students are attending classes in crowded conditions and work with poor acoustics and fluctuating temperatures.

-There are not enough classroom spaces and teachers have to use the library to instruct courses.

-The building accommodates much ADA access, but is still lacking in restrooms and shower areas.

-The boiler for the school is cracked and mechanical units for the building are undersized and running inefficiently.

Along with addressing the concerns of life safety, education environment, accessibility, and energy efficiency, Buffalo-Merino School District has education and community goals that are effected by the limits of the current building. To prepare the students for tomorrow, the facility needs to meet certain education needs. Though the district has a stable enrollment the school does not provide the space for today's population. Though the main education goals are to increase Math, English, and Writing, the school facility does not provide dedicated classrooms for the subjects or a strong technology infrastructure. Though the district plans to continue sharing space with the community, the school does not provide a secure separation between communty use and the education spaces.

Architects and the school district collaborated to determine the teaching spaces required for Merino High School. The group reviewed educational requirements and student population to determine the required number of teaching stations. Ultimately, the program of an adequate 140 student Jr/Sr High School includes two additional classrooms to the 13 that are existing in the facility. The main programmatic needs that are beyond the size of the existing high school are the need for a Distance Learning room and a Special Education classroom. Other spaces identified in the program that are not in the current building are an administrative reception area, administrative offices, and nurse's room.

Based on the Colorado Department of Education Division of Public School Capital Construction Assistance Public School Facility Construction Guidelines, the following deficiencies were found at Buffalo School District's Merino High School:

The roof at the Locker Rooms is leaking. (Section 3.2)

The current building larger than the allowable area specified in the code. Various building types are used in sections

of the buildings. Original drawings indicate fire walls should separate the areas, but currently doors are missing and fire walls do not extend to the roof as required. (Section 3.3)

The building does not have fire sprinklers and should have fire rated corridors. Currently the openings and penetrations in the corridor do not provide fire rating. (Section 3.3)

High levels of uranium are found in the City of Merino water. There is no city filtration system to reduce uranium content. (Section 3.4)

The existing fire alarm system is non-addressable and smoke detection is inadequate. The State Fire Department has completed an inspection specifying the inadeqacies. (Section 3.5)

The Event Alerting Notification system is limited to an all-call intercom and not all spaces have speakers. (Section 3.8)

There is no visual security of the main entry from the Administration Office and no clear identification of the Main Entry or Administration Office for visitors. (Section 3.9)

Hardware on classroom doors do not provide appropriate hardware for security lock down. Teachers must lock doors with a key from outside of room. (section 3.9)

The electrical panels in the Boiler room do not meet current code due to groundwater conditions and standing water in Boiler room. Electrical panels are open to VOAG shop and should be enclosed. (Section 3.10)

Emergency lighting is inadequate and exit lighting is missing in some exit paths. (Section 3.10)

The steam boiler in the basement is cracked, improperly vented, and does not provide adequate heating and cooling to the classrooms. The existing mechanical system does not meet requirements for fresh air change; fresh air is obtained through operable windows which are not feasible to use in the winter. The cooling system for the Gymnasium does not provide the required fresh air to the space. Access to basement boiler room needs to be improved to limit access. Several hot water heaters need to be replaced due to corrosion. Sump pump with back-up system and alarms is needed in the basement Boiler Room to remove standing water. (Section 3.11)

The west classroom wing and Teachers' Lounge windows are single-pane and not operable. Classrooms and chemical storage areas are not properly ventilated. Window in Superintendent's Office needs to be replaced due to air infiltration. (Section 3.12)

The Science Room does not have a fire rated Prep Room or a proper emergency gas shut-off as required by code. (Section 3.15)

There is no Emergency Care room. One cot should be provide per 400 students. (Section 3.16)

The Locker Rooms and Gymnasium Restrooms are not ADA compliant. There is no ADA compliant shower. Door hardware is not ADA compliant in older classroom areas. (Section 3.17)

Pedestrian and bicycle traffic is not separate from car and bus traffic. The Bus Barn in front of the school inhibits safe site traffic circulation by mixing bus maintenance traffic with student and visitor traffic. The parent Drop-off/Pick-up area is not well defined and not separated from bus drop-off or student parking. Parking lot is not paved. Sidewalks leading to school and around it are not 8'-0" wide. Vehicle access at Main Entry is not restricted; there are no curbs or barriers between main entry doors and parking lot. (Section 3.18)

There is a fuel storage tank in close proximity to the school building. The Administration Office has no view of parking or drop-off areas. There is no access to the roof from within the building. The perimeter of the site is not enclosed with a fence. (Section 3.19)

The amount of power and data outlets in the Classrooms is inadequate. Older classroom wing only has three outlets. (Section 4.3)

There is no English classroom. The Teacher currently rotates through other classrooms at unscheduled periods. (Section 4.8)

Acoustic properties are poor due to wood deck roof. Existing classrooms do not meet the 1.33 aspect ratio. No restroom is provided at Special Education Classroom. Only one Special Needs Classroom is provided to house ELL, speech and hearing, OT/PT, and title programs. There is no distance learning lab. The Music Room is undersized. There are no practice rooms. There is minimal storage for instruments. There is no Performing Arts Auditorium. The Career and Technical Education space needs new lighting and ventilation, there is no dust collection system, wood and metal shop share one space, restroom is not ADA compliant, shop sink is leaking as well as it is subject to frequent vandalism and needs to be replaced. The weight room shows signs of major water damage, has almost no insulation, and has too few electrical outlets. The Administration Office is disconnected from the Main Entry. There is no office for the Principal. District offices are small and disconnected from school offices. The Conference Room is undersized. (Section 4.11 and 4.12)

The majority of the light fixtures are old and inefficient. The mechanical boiler is old and inefficient. There is no vestibule at the Main Entry. (Section 5.1)

Applicant Project Details:

Solution Summary
Restatement of problem:
The existing high school has some major safety concerns as well as an inadequate number of classroom spaces for education. The condition of the boiler and the inadequate fresh air in classroom spaces poses enough concern to require a renovation to make a safe facility.

Summary of Solution: By replacing the HVAC, upgrading electrical, remodeling the main entry, and adding two classrooms, the school district can provide safe and adequate space for proper education.

Facility Solution: The project has been designed to bring the school up to compliance with the CDE Facility Construction Guidelines and all current life and safety codes adopted by the Colorado Division of Oil and Public Safety. The project has been divided into three parts: “Mechanical Electrical and Safety Upgrades;” “Two Classroom Addition;” and “Performance Room Addition.” The Mechanical, Electrical and Safety Upgrades focus on three distinct portions of the existing high school: the Classroom Wing, the Science/VoAg wing, and the Athletic Wing.

The construction and design cost of the projects is: Mechanical, Electrical & Safety Upgrades - $2,126,641 and the Class Room addition is $614,916 for a total of $2,741,557. The school is hoping to get a DOLA grant for the Performance Room Addition in the amount of $1,341,210. The project is expected to start design in the beginning of April 2009, start construction in the beginning of August 2009 and complete the project by January of 2010. See attached cost worksheets and schedule for detailed information.

Mechanical, Electrical, and Safety upgrades to Classroom Wing includes:
Administration Security Remodel including new vestibule and electronic-lock entry doors located so that public access to library is restricted by the secretary.
Expand (3) administrative offices, a reception area, and (1) nurse office into adjacent classroom. Remodel existing principal’s office into distance learning lab and install power and data required. Install associated doors, casework and fire rated walls. Remove existing storage vault, constructed of brick with concrete ceiling.

HVAC Upgrades to replace mechanical system with roof top system to provide adequate heating, cooling, and fresh air to classrooms, install DDC system that is tied into elementary DDC system, associated ductwork and ceiling diffusers, and install new electric heaters at building entrances.

Electrical Upgrades to add (5) new power and (4) data boxes to match elementary school, remove and replace new

electrical panels in new location expand new Elementary School fire alarm system including smoke detectors and strobes throughout, install emergency lighting and exit lighting where required, and Install new head-end intercom system with speakers in each classroom and public areas.

Other Interior Remodels include Remove and replace gates with hollow metal doors in (3) locations, remove and replace (5) exterior windows in classroom wing, install fire rated ACT ceiling in main hallway only, ACT ceiling grid in classrooms and hallway adjacent existing auxiliary gym. Fire rate (130) linear feet of walls in classroom 114, infill existing stairs to basement with structural deck composite to make new electrical closet.

Plumbing Upgrades to install new permanent basin and sump pump at existing boiler room to continually remove water and Install reverse osmosis water filtration to drinking fountains.

Mechanical, Electrical, and Safety upgrades to Science Vo/Ag Wing includes:
HVAC & Plumbing Upgrades to install adequate ventilation for science materials storage, install new ventilation system for shop and dust collector, install (1) 12’ x 12’ exterior concrete pad for dust collector, and remove and replace existing shop sink in locker area with new service sink on east wall.

Electrical Upgrades to install emergency gas/ electric emergency shut off switches @ Science Lab.

Other safety upgrades including: replace door and frame with new fire-rated, provide one hour separation between AG shop and science classroom, Remove and replace (2,160) square feet of ACT grid and tile with fired rated ceiling tile in science areas.

Mechanical, Electrical, and Safety upgrades to Athletic Wing includes:

HVAC Upgrade to remove existing HVAC units @ Gym and install new ground mounted package units and associated ductwork for gymnasium to provide heat, cooling, and fresh air.

Plumbing Upgrade to install one ADA stall in each existing restroom, remodel and replace existing referee room with ADA compliant shower and lavatory, remove existing water boiler and install new RO system to be located in janitor closet 159.

Electrical Upgrade to install power outlets in wrestling room.

Interior Remodel to remove and replace ACT ceiling tile and grid in the Lobby, Hallways, and Storage room behind concessions room, remove and replace (2,182) square feet of vinyl faced ceiling tile and grid in concessions, Install (1,371) square feet of new ACT ceiling grid and batt insulation in wrestling room 111, install (416) square feet of epoxy floors in restroom, remove vinyl floor and replace with VCT in the Lobby, Hallway b/w boys and girl’s showers, and extended hallway of lobby to the gym entrance vestibule, and add insulation and gyp board to exterior walls @ wrestling room.

2 Classroom Addition includes:
(2) 850 sq ft classrooms with structural steel frame, metal studs with CMU veneer, EPDM membrane roof.
Install (2,024) square feet of 5” concrete slab on grade
Install (110) linear feet of 1’ x 2’ concrete grade beams
Install (91) linear feet of 2’ x 1’ concrete strip footings
Install (8) 4’ x 4’ concrete isolated pads
Install (100) linear feet of 16’ 2 hour shaft wall with finishes on one side
Install (108) linear feet of 16’ metal stud exterior wall with exterior block veneer
Install (62) linear feet of 14’ metal studs with gypsum interior wall with finishes on each side
Install (1) double wood doors and hollow metal frames
Install (1) double hollow metal doors and frames
Install (2) wood doors and frames
Install (1,959) square feet of carpet flooring
Install (6) 4’ x 5’ exterior windows and frames

Install (10) linear feet of 4’ ceiling bulkhead
Install (23) square feet of ceiling drywall
Install (36) square feet of exterior soffit
Install (1,959) square feet of ACT ceiling tile and grid
Install (2,152) square feet of fully adhered membrane EPDM roofing

Performance Room addition includes:
(1) 5,000 sq ft Performance room with tiered seating area and storage rooms, (1) Weight Room with associated storage, (1) Electric Room with structural steel frame, metal studs with CMU veneer, EPDM membrane roof. Stage area has the following: Moveable stage, Stage lighting, Stage curtain, Sound system, Drop down projection screen (manual)
Install new HVAC to match new upgraded system
Remove and relocate existing gas and utility lines on east side of exterior wrestling room.
Seating area has a 6 inch tier floor with space for 180 seats
Install 24’ handrail for walkway ramp
Infill (8) linear feet of a 8’ high block wall opening
Install (1,870) square feet of carpet
Install (2,102) square feet of VCT
Paint (731) square feet of exposed ceiling joist
Install (3,186) square feet of ACT ceiling tile and grid
Install (1,144) of gypsum board ceiling
Install exterior exit stairs with (25) linear feet of concrete stairs and (50) linear feet of hand rail
Install (636) square feet of acoustical wall panels
Install (173) linear feet of 22’ metal stud exterior wall with exterior block veneer
Install (50) linear feet of 22’ metal studs with gypsum interior wall with finishes on each side
Install (39) linear feet of 10’ metal stud exterior wall above existing interior wall with metal siding on exterior
Install (55) linear feet of 6’ metal stud exterior wall above existing interior wall with metal siding on exterior
Install (150) linear feet of 16’ 1 hour shaft wall with finishes on one side
Install (1,065) square feet of sealed concrete flooring
Install (92) linear feet of 16’ metal stud exterior wall exterior block veneer
Install (46) linear feet of 10’ metal studs with gypsum interior wall with finishes on each side
Install (54) linear feet of 16’ metal studs with gypsum interior wall with finishes on each side
Install (6) double wood doors and hollow metal frames
Install (4) hollow metal door and frame
Install (6) 4’ x 5’ exterior windows and frames
Install (5,220) square feet of 5” concrete slab on grade
Install (24) linear feet of 1’ x 2’ concrete grade beams
Install (285) linear feet of 1’ x 3’ concrete grade beams
Install (238) linear feet of 2’ x 1’ concrete strip footings
Install (18) 4’ x 4’ concrete isolated pads
Install (5,539) square feet of fully adhered membrane EPDM roofing

The above items address the issues noted as deficiencies in the existing situation document. The following list is to provide more clarity to the solution for individual deficiencies:

Repair the leaking roof at the Locker Rooms. (Section 3.2)

Repair the non-compliant area separation walls, provide fire sealant at the top of area separation walls, install fire-rated Acoustical Ceiling Tile, and add fire doors where required with emergency egress hardware and magnetic hold opens. (Section 3.3)

Install reverse osmosis water filtration at drinking fountains to remove uranium content. (Section 3.4)

Expand Elementary School fire alarm system to include High School. Install new strobes and smoke detectors throughout the building. Install suspended acoustic ceilings to reduce smoke detection inadequacies between exposed structural beams. (Section 3.5)

To address the EAN deficiencies: install new head-end intercom system, tied into elementary school system, with speakers in each classroom and public areas. (Section 3.8)

To provide visual and physical security of the Main Entry, remodel the existing Administrative offices by removing the existing Storage Vault, adding new windows between windows between Office and Main Entry, adding a Waiting Area near Reception Desk, and expanding four administrative offices into adjacent classroom. Add electronic strike security doors at vestibule. (Section 3.9)

Replace electrical panels in a new, safe location on the main floor near the music room. Add emergency lighting and exit lights per code. (Section 3.10)

Abandon boiler and replace with a new roof top unit; provide associated ductwork and diffusers for Classrooms. Install new electric heaters at building entrances. Install new ground-mounted, packaged HVAC units and associated ductwork for Gymnasium. Install new permanent basin and sump pump to remove ground water from Boiler Room. Move hot water heaters to an accessible location in maintenance storage room. Install DDC system that is tied into Elementary School DDC system. (Section 3.11)

To address the inefficient single pane windows: replace windows in west classroom wing and Teachers' Lounge. (Section 3.12)

To address unventilated chemical storage room: Provide new exhaust ventilation for Science Materials Storage, upgrade wall construction to rate the room per code, add master gas and electric emergency shut off switches in the Science Room. New mechancial system will provide fresh air to address poorly ventilated rooms. (Section 3.15)

Design includes Emergency Care Room in remodel of Administration offices. (Section 3.16)

to meet ADA regulations: add ADA compliant stall in Gymnasium Restrooms. Remodel and replace existing referee room with ADA compliant shower and lavatory. (Section 3.17)

to address lack of power in classroom spaces: Add five power and four data outlets in each Classroom. (Section 4.3)

To address the lack of classroom space: Build a two classroom addition to the school at 850 square feet each with a 28' long by 10' wide exit corridor. (Section 4.8)

To address other education deficiencies in school: Remodel existing Principal's space into a distance learning lab, demo existing Server Room. Construct a 5,000 square feet auditorium to seat 150 people with 950 square feet of stage, sloped floor, movable seating, sounds system, stage lighting, stage curtain, and acoustic treatment that will be able to be used as both a Band and Vocal Music Classroom. The existing Music Room would be converted to Band Storage, an Office and Practice Rooms. Install ventilation system and dust collector for shop. Replace service sink in shop. Add insulation and gypsum board and power outlets to exterior walls of Weight Room. (Sections 4.11 and 4.12)

Replace the light fixtures in all areas except two Gyms, Library, and Science Rooms. Replace the mechanical system with roof top units as described above. Provide DDC system that is tied into Elementary system. Add insulation and gypsum board to exterior walls and install additional power outlets in Weight Room. Add interior vestibule doors at Main Entry. (Section 5.1)

Applicant Maintenance and Renewal Plan:

By replacing the mechanical system of the older portions of the building, the school district will complete the plan to make all mechanical systems of the building homogeneous. This will increase efficiency of the maintenance staff by alleviating the cost and difficulty of maintaining a variety of systems. An integrated DDC system will also aleviate

travel costs by allowing the facility manager and off-site engineers to evaluate and diagnose the system online.

The district also recognizes that as it has completed projects on the path to achieve the goals of the master plan, it has created new considerations in its facilities. The school will create an official master plan to include the elementary addition and the bus barn. The master plan will include a current facility assessment, current education and enrollment data and an updated maintenance and financial plan to maintain the facilities. The updated master plan will be completed May 31st, so that if any adjustments in priorities of the master plan are identified, they can be accommodated in the remodel of the high school. The district currently has an outline of capital construction projects in the foreseeable future. See the attached "Master Plan Budgets" for more detailed information on future expenditures.

To provide for future care of the buildings, the district has set aside money for maintenance and repairs per the BEST statute. Capital renewal funds will be reserved in the Capital Reserve Fund at $40 per student. The estimate is approximately $12,000 annually for future repairs and maintenance. The Board of Education and superintendent will ensure these funds are invested in Certificates of Deposit to maximize interest earnings. We will spend a portion of the money each year to train our maintenance staff to properly care for all systems. We are also looking to enter into agreements with the roofing company and HVAC providers to provide yearly reviews and/or maintenance plans to help increase the longevity of the systems.

What Hardships will Occur if the Project is Not Funded:

The district has $350,000 available for capital expenditures. Our hope is to leverage these funds to the maximum benefit of the students, teachers, district and community as matching funds for a grant application. If this project request is not funded, the district will not be able to create permanent solutions to address our needs. Instead, we will deplete our fund of potential match dollars, $350,000, to create band-aid solutions to our most pressing and immediate concerns.

-If this project is not funded, we could not afford to purchase a new boiler. Water runs continually in the basement. We would need to invest in a better sump pump.

-If for some reason the sump pump does not do its job and water reaches the electrical panel, the district is at risk of blowing the entire electrical system; this potential event could be extremely costly to repair and would shut down the school for an unknown length of time.

-Intruders can enter the building and be down the halls and into the library totally undetected by school personnel. The liability and risk of this security concern is difficult to comprehend. Without BEST funding, we will need to develop a temporary solution through a makeshift office window.

-The State Fire Inspector has created a long list of fire code concerns. (See supporting documents.) The district would have to spend a significant portion of our available $350,000 to remedy these requirements, including a new fire alarm system.

-One-third of our student population comes from out-of-district through open enrollment. They choose Buffalo School District because we provide high quality education. Our district is currently 15 out of 178 school districts as determined by CSAP scores. If we lose our ability to provide high quality education, we are at risk to lose some of our student population. We rely on these students financially. The loss of out-of-district students could spark a negative, downward financial spiral.

CDE Comments:

RENOVATION OF JR/SR HIGH SCHOOL IS THE SECOND PHASE OF A 2-PHASE PROJECT. REQUEST FOR 2 ADDITIONAL CLASSROOMS & A PERFORMANCE CLASSROOM (AUDITORIUM) HAS BEEN ADDED TO THIS SECOND PHASE. PERFORMANCE CLASSROOM HAS BEEN APPLIED FOR THROUGH DOLA FUNDING WITH AN ANSWER FORTHCOMING IN MARCH.
18 OF 44 POINTS WILL BE ACHIEVED IN CONTRACTOR BASE SCOPE IS INCLUDED TOWARD LEED GOLD STANDARDS. WHILE LEED GOLD APPEARS COST PROHIBITIVE, THE DISTRICT HAS ALLOCATED A 5% ALLOWANCE TO ACHIEVE ADDITIONAL POINTS, AND HAS STATED THAT

ACHIEVING LEEDS CERTIFIED IS POSSIBLE FOR THIS PROJECT WITHIN THE 5% ALLOWANCE. THIS PROJECT IS CONSIDERED A SUBSTANTIAL RENOVATION, AND THE DISTRICT WILL HAVE TO PROVIDE FURTHER ANALYSIS DURING THE DESIGN PHASE RE: HIGH PERFORMANCE REQUIREMENTS TO MEET SB 07-051.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	288.50	**FY06-07 Free Or Reduced Lunch %:**	33.67%
Assessed Valuation FY06-07:	$11,190,720.00	**Median Household Income (2000 Census):**	$16,122.00
PPAV:	$38,789.32	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,238,144.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1951	**Bond Mill Levy FY06-07**	0
Remodel Date:	1974 1992 2000 2002	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$3,922,517.16**	**CDE Minimum Match:**	43.00%
Current Project Match:	**$364,386.84**	**Actual Match Provided:**	8.50%
Current Project Costs:	**$4,286,904.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2007
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	57,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	57,500.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$62.76
Total For All Phases:	$4,286,904.00	**Inflation %:**	3.00%

Applicant Name: WELDON VALLEY RE-20(J) **Applicant Priority Number:** 1

County: MORGAN

Project Title: Core Area Remodel, P.E. and Athletic Facilities Upgrade - Supplemental Project

Addition	☐	**Energy Savings**	☑	**HVAC**	☑	**Security**	☑
Asbestos Abatement	☑	**Fire Alarm**	☑	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☑	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Executive Summary

Weldon Valley RE-20J is a small rural school district that serves on average 215 PreK–12 students each year. Weldon Valley is located 12 miles north of Fort Morgan, Colorado on Hwy. 144 inside the South Platte River valley. The school serves three villages; Orchard, Goodrich and Weldona and also the Jackson Lake area. The school is the center of attraction for the "valley" and has been for several generations. There are very few businesses in the valley, so the families that live in the area depend on the school for education, socialization and entertainment, whether it is in the form of programs, plays, dinners or athletic events.

A Master Facility Plan for Weldon Valley RE-20J was completed in 2001 by MCB Architects. This BEST funding request covers Phase III of a master facility plan that the district, the community and CDE have supported since 2001. The district continues to provide very strong commitment for this facility master plan and will contribute $1 million of the $2.3 million total cost the Phase III project.

Background on community and district support: Phase I was completed in 2004. The district received a Capital Construction Grant and combined the grant with a $1,000,000 bond that the district's citizens approved to build a new Jr/Sr High wing. Phase 2 was completed in 2008. Again, the district received a Capital Construction Grant and combined the grant with roughly $640,000 of district matching funds to complete the demolition and rebuild of a new elementary wing.

The district is now hoping that we can successfully apply for and receive a Build Excellent Schools Today grant, to combine with the district's $1 million matching funds, to complete Phase III of our Master Plan. We are proposing to remodel the 1908-1917 core building's main floor into modern administrative office space and a much needed nurse's room, construct a womens restroom, and remodel an old classroom into a multi-purpose room and totally modernize the security of that main floor.

The district needs to bring the core area up-to-date in regard to the mechanical systems, including electrical, HVAC, air handling and lighting. Currently the electrical system is maxed out and heat is being supplied by an old 1958 boiler and the A/C is being accomplished by high energy usage window units.

Our Phase III proposal will also complete our journey of making our facility ADA accessible and asbestos free. The 1908 core area is elevated from the Jr/Sr High school and Elementary wings; therefore, an ADA ramp in the front entrance of the building and a lift from the educational wings up to the core area will alleviate this compliance issue.

The project calls for a lighting upgrade in the gym. Currently the lights are outdated metal halide fixtures that use an exorbitant amount of electricity. The proposed new fluorescent fixtures should pay for themselves in less than a decade based soley on the decreased use of electricity.

The secondary students have been using a weight room located in a separate red block building on the south end of the school's main parking lot. The building was not healthy or cost efficient, and after the completion of Phase II, the equipment was moved into the old kindergarten room. We are proposing to remodel this room and construct a new roof over it to better serve the needs of our physical education program.

Up until 1974, the school only had two locker rooms to serve the home and visiting teams. In 1974, a third locker room was added during an addition and remodel. However, having only three is still a problem. The second visiting team, usually the female team, has been placed into the old first grade classroom for many years. We are now proposing to remodel that old first grade classroom and turn it into the fourth locker room that we so desperately need. In addition, we are proposing to remodel the other three locker rooms and bring them into ADA compliance.

After the original Facility Assessment and Master Plan was completed in 2001, the RE-20J Board of Education interviewed three construction companies to start work if the bond election was successful and the Capital Construction Grant was awarded. The Neenan Company was successful in that process and they completed the Phase I work. Because of the success of the Phase I project and the much appreciated cooperative method employed during the design/build process by The Neenan Company, the Board did not have the desire to change contractors. Success continued with the Phase II project and we have the utmost confidence that Phase III will turn out to be equally successful.

The District has always maintained the services of an owner's rep for the previous two Phases. We plan on utilizing the same services for the Phase III project. The Board of Education has indicated that they will interview three owner's representatives and will select one for the project by May 2009. The Board will then combine the efforts of the Superintendent, Board members and the owner's rep to manage the construction project.

During both previous phases, all factions had input into the development of the plans for the new educational facilities. Members of the steering committees included community members, parents, classified and certified staff, students and administration. As in most cases, total membership dropped off after some time and as the project moved along because of the time commitment. However, satisfaction abounds today concerning both Phases and if anyone were to seek feedback from any involved group, they would adamantly reinforce that fact.

Problem Summary
In 2001, Weldon Valley developed a master facility plan that was divided into three phases for implementation. Since that time, with the support of our community and CDE grants, the district has completed two of three phases.

Phase III, the final phase of the project is necessary to deliver to the expectation of the community. Anchored by an historic building, there are a number of safety, security and health needs to complete this project in a quality way. The list below details deficiencies in the existing situation that need to be corrected.

The major priority in improving the Weldon Valley School District campus is to improve the security, accessibility, and energy efficiency of the existing building and remove existing asbestos containing materials (ACM). There is a security concern at the main entry because the office has a limited view of the main entry doors and there is currently nothing to stop visitors from entering the school. The historic portion of the building is raised above grade and currently is not ADA accessible. The boiler for the entire central area of the school is housed in the basement of the historic building and is currently providing uneven, inefficient heat to the spaces. The boiler system also does not provide adequate fresh air.

Based on the Colorado Department of Education Division of Public School Capital Construction Assistance Public School Facility Construction Guidelines, the following deficiencies were found at Weldon Valley School, a K-12 facility:

The exterior stair from the second floor of the historic building, which provides the second path of egress, exits through a window. Access to the window and the exit stairs do not meet egress requirements for accessibility.

(Section 3.1)

Exit paths from the first floor of the historic building do not provide ADA accessibility and the stair railings do not meet current codes. Hallway doors do not meet one-hour fire partition rating requirements. (Section 3.3)

Portions of the building are not tied to the existing building fire alarm system. (Section 3.5)

Asbestos Containing Material (ACM) has been identified in the building. (Section 3.6)

Security at the Main Entry is lacking. The administration area lacks visibility to the outside and to the entrance hall. Visitors are able to enter the school without checking in at the Administration Office. (Section 3.9)

The mechanical system for the historic building, commons area, locker rooms and gymnasium consists of an antiquated, gas-fired boiler and individual, window-mounted air conditioners. The systems are inefficient, poorly functioning and in need of frequent repair. The boiler is in need of major repair or replacement. The current system does not provide fresh air changes at current standards. (Section 3.11)

There is no women's restroom in the Administration area. The locker rooms have lay-in ceiling and cracked epoxy floors, which are health and safety issues. There is a door between the Visiting Girls' Locker Room and the Visiting Boys' Locker Room, which is a safety concern. The Commons Area restrooms have lay-in ceilings, which is a health issue. (Section 3.13)

There is no nurse or emergency care room. (Section 3.16)

The main exterior entry to the Administration area does not comply with American Disabilities Act (ADA) guidelines as it does not have a ramp. No ADA access from the main education spaces to the administration area. The bathrooms in the historic building do not have ADA clearance for the entry or ADA Stalls. Locker rooms do not provide accessible showers or stalls. (Section 3.17)

There is no flexible or multi-purpose space for use by the students and the community. There is an inadequate number of locker rooms and space therein for the function of a K-12 school. Current Weight Training Room is in an old Kindergarten classroom. (Section 4)

The windows and light fixtures are not energy efficient. The roof construction is not energy efficient. (Section 5.1)

The exterior masonry grout on historic building is eroding. It is structurally sound, but requires tuck-pointing. (Section 6.1)

Applicant Project Details:

Restatement of existing situation that needs to be corrected:

In 2001, Weldon Valley developed a master facility plan that was divided into three phases for implementation. Since that time, with the support of our community and CDE grants, the district has complete two of three phases.

Solution Summary:
This request for BEST funding, will allow the district to complete the final phase of our plan. It will allow us to preserve a building of historic significance to the community. Specifically, this request covers the remodel of the core areas of the school, including district offices, gymnasium, locker rooms and common area. With this final $2.3 Million the district can complete our project and serve our community well.

Based on the deficiencies found at Weldon Valley Schools, the following solutions are proposed:

Remove exterior egress stair at the historic portion of the building and replace with new steel exit stairs. Add gypsum wall construction at associated interior exit corridor to create fire-rating. (Section 3.1)

Replace existing entry doors with panic hardware; replace entry stairs with new stair, ramp, and railings. Add a wheelchair accessible scissor lift between the historic building and commons area. Replace exit hallway doors with fire rated doors. (Section 3.3)

Expand building fire alarm to cover remodeled areas. (Section 3.5)
Abate areas of Asbestos Containing Material prior to remodel work. (Section 3.6)

To create a more secure entry to the Administration area, demolish existing hallway walls and install transaction windows with rolling shutter doors at office and workroom for visual monitoring from the offices, install a pair of wood doors across hall beyond offices with card reader access, and extend the existing security notification system to the area. (Section 3.9)

Replace antiquated mechanical system and individual air conditioning units with three packaged roof top units (one each for historic portion, Commons area, and Boys' Locker Room/Weight Room) with new ducts and diffusers; two gas-fired, make-up air units (for gymnasium) with exposed spiral duct; and three roof-mounted exhaust fans, three electric wall heaters, and a gas fired make-up unit (for locker rooms and restrooms). (Section 3.11)

Create a new ADA-compliant Girls' Restroom Group in the Administration area. Remodel Girls', Visiting Girls' and Visiting Boys' Locker Rooms with gypsum ceilings, epoxy flooring, epoxy paint, baked enamel toilet partitions, lockers, white boards, and toilet accessories. Create a CMU infill at the door between the Visiting Boys' and Girls' Locker Rooms. Replace ceiling in Commons area restrooms with gypsum ceilings, replace doors and paint walls and ceilings with epoxy paint. (Section 3.13)

Create a Nurse's Office with a dedicated restroom adjacent to the Administration area. (Section 3.16)

Remodel the main exterior entry to the Administration area to create an expanded concrete landing, concrete stairs with a handrail, and a concrete access ramp with a handrail. Remodel the restrooms to comply with ADA guidelines. Reconfigure and remodel the Locker Rooms (Boys', Girls', Visiting Boys', and Visiting Girls') to comply with ADA guidelines. (Section 3.17)

Replace sidewalks from parking, parent drop-off, and bus drop-off to the Main entry. (Section 3.18)

Create a flexible, multi-purpose space finished with carpet and rubber base and furnished with marker boards and tack boards. (Section 4)

Construct a new Boys' Locker Room within the existing previous first grade classroom area with CMU walls, epoxy flooring, gypsum ceiling, metal lockers, and appropriate furnishings. (Section 4)

Remodel the existing previous kindergarten classroom into a weight lifting area by installing a rubber floor and a new lay in ceiling. (Section 4)

Replace windows and lights with more energy efficient models. Construct steel deck over existing metal roof to create an energy efficient enclosure. (Section 5.1)

Tuck-point exterior masonry. (Section 6.1)

Applicant Maintenance and Renewal Plan:

Maintenance Summary

Weldon Valley is not a school district that has a history of many new buildings. We know the importance of taking care of what we have. With this BEST funding, we make the commitment to maintain this building as we have done for the buildings in Phase I and Phase II.

For the completed Phase I and Phase II projects the district's maintenance department follows a yearly maintenance plan according to the manufacturers' recommendations on the mechanical systems. The operations and maintenance manuals were provided to the district by The Neenan Company at the conclusion of each project.

Cosmetic blemishes and normal wear and tear items that can happen at any given time in a school building with a lot of traffic are repaired annually after a thorough walk through at the beginning of each summer.

Major wear and tear items such as carpet replacement are planned for in our Capital Reserve Fund's five, ten and 15-year plan.

The district will repair or replace unplanned major systems breakdowns (roof top units, etc.) from the Capital Reserve Fund and/or the General Fund based on the overall cost.

Because of our district's commitment to the community, students and BEST guidelines, we plan to maintain the same levels of excellence for this Phase III project. Additionally, the district will funnel a stipulated dollar amount per student from either the General Fund and/or the Capital Reserve Fund into the Capital Renewal Reserve based on the yearly student enrollment. Weldon Valley School District would like to propose a minimum amount of $40 per FTE per year. Funds could then be drawn out of the Capital Renewal Reserve to repair unplanned major systems breakdowns and provide a balance to be used for replacement of the facility.

What Hardships will Occur if the Project is Not Funded:

Consequences Summary

There are numerous consequences of NOT funding this specific project request. They are as follows:

The historic building which serves as our district offices and main entry to the school run a high risk of a boiler going down. If this were to happen, the district would need to determine if they had the funds to replace this HVAC system, or if the building would simply be abandoned.

The historic building cannot be leased to non-school entities because it serves as the connecting portion of the high school and elementary schools.

Having an abandoned building in the center of the school would be tremendously awkward, would eliminate a central entry and ultimately centralized security for the students.

Elementary students would have to walk through an unheated corridor to reach the cafeteria (on the HS wing of the building.)

Without the funding, district offices would need to move to a modular. While there is some precedent at some District's for administrators being off site, Weldon Valley's principal and administrative staff would also need to relocate. Principals are a vital part of the education system and moving this important position offsite would reduce educational efficiency.

The gymnasium is also heated by the boiler system which would mean that some type of alternative system would need to be employed

Fianlly, if this project is not completed at this time, we anticipate that the cost for the project will be higher in the future.

CDE Comments:

THIS PROJECT IS A SUPPLEMENTAL PROJECT, AND IS THE 3RD PHASE OF A 3-PHASE PROJECT.

WHILE NOT REQUIRED BY SB 07-051, LEED CERTIFICATION IS ATTAINABLE WITHIN A 5% ALLOWANCE INCLUDED IN THE BUDGET.

Project Rank:	1	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	179.00	**FY06-07 Free Or Reduced Lunch %:**	45.21%
Assessed Valuation FY06-07:	$12,293,900.00	**Median Household Income (2000 Census):**	$16,196.00
PPAV:	$68,681.01	**Bond Debt Approved 97-06:**	$1,000,000.00
Bonded Debt FY06-07:	$915,000.00	**Year Bond Election Passed 97-06:**	2003
Total Bonding Capacity:	$2,458,780.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	37.21%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1908	**Bond Mill Levy FY06-07**	8.7
Remodel Date:	1917 1954 1969 1974	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$1,406,234.30**	**CDE Minimum Match:**	33.00%
Current Project Match:	**$1,035,144.70**	**Actual Match Provided:**	42.40%
Current Project Costs:	**$2,441,379.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$16,000.00	**Facility Gross Sq Ft:**	66,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	19,826.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$117.27
Total For All Phases:	$2,457,379.00	**Inflation %:**	3.00%

Applicant Name: GRANADA RE-1 **Applicant Priority Number:** 1

County: PROWERS

Project Title: Supplemental HVAC Control Project

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Control Systems Upgrade			

Applicant Current Situation:

• The dilapidated condition of the HVAC pneumatic controls system is of great concern to the health and safety of the faculty, staff, students, and guests of the school facility, as the facility currently does not have proper fresh air ventilation. The current ventilation situation can lead to multiple health and safety issues, including the accumulation of elevated levels of carbon dioxide, potentially causing harm to the inhabitants of the school.
• The antiquated controls system currently in place is beyond repair and, for the most part, heating and cooling equipment is operational only by hand. This results in diminished health, safety and comfort for the facility users, who often occupy under-heated or under-cooled classrooms, cafeterias, etc.
• Because the heating and cooling equipment is mostly operated by hand, the equipment's operation results in high operating costs (electricity, natural gas and maintenance). These costs will be significantly reduced with the installation of a new DDC system.

Applicant Project Details:

This project will replace the existing, non-functioning pneumatic control system with a new electronic direct digital control system. Benefits to the school and its occupants are outlined below:

• The installation of a new Direct Digital Control (DDC) system will improve fresh air circulation throughout the facility, enhancing the health, safety and comfort of the occupants.
• The new DDC system will monitor space temperatures to ensure proper temperatures in occupied spaces. This will result in improved comfort for all occupants.
• The new DDC system is a higher level of technology for the facility, allowing more efficient operation of the facility's boilers, chillers, water heaters and other building equipment. This will result in $19,015 in utility cost savings.

The project includes the following:

• Replacement of all control valves and damper actuators with new, electronically controlled valves and actuators.
• Replacement of existing thermostats with new, electronic thermostats.
• Installation of carbon dioxide sensors. The carbon dioxide sensors will assist in monitoring and maintaining the proper amount of fresh air ventilation.
• Upgrade of hot/cold water valves from 3-way to 2-way configuration, allowing for a reduction in hot/cold water flow based on space temperatures and loads.
• Installation of variable frequency/speed drives on existing pumps to increase/decrease the amount of hot/cold water delivered, based on space temperatures and loads.
• Installation of a personal computer (PC) based front end, with equipment and scheduling graphics to allow maintenance staff to monitor and adjust the facility's equipment.
• System programming to schedule equipment precisely and reduce maintenance and energy costs.
• System access via the internet for remote monitoring and control assistance.
• Implementation of a service agreement in order to maintain system.

Applicant Maintenance and Renewal Plan:

Upon completion of the project an annual service agreement will be executed to maintain and service the system. The capital budget has been modified to include the service agreement. In addition, equipment inspection sheets will be provided for each major piece of equipment and maintenance staff will be trained to inspect these on a daily/weekly basis. Semi-annual maintenance inspections by a third party will be conducted and reported to the school board.

What Hardships will Occur if the Project is Not Funded:

The consequences of not funding this project are the continued levels of insufficient ventilation, poor air quality, increased maintenance and repair of HVAC components, and high energy costs.

CDE Comments:

THIS IS A SUPPLEMENTAL REQUEST TO A PREVIOUS GRANT WHICH DIDN'T HAVE ENOUGH FUNDING TO COMPLETE THE CONTROL PORTION OF THE PREVIOUS PROJECT WHICH ALSO A VESTIBULE AT THE MAIN ENTRY TO THE SCHOOL.

Project Rank:	1	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	246.00	**FY06-07 Free Or Reduced Lunch %:**	58.43%
Assessed Valuation FY06-07:	$10,025,060.00	**Median Household Income (2000 Census):**	$10,864.00
PPAV:	$40,752.28	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,005,012.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1967	**Bond Mill Levy FY06-07**	0
Remodel Date:	1992 2002	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$306,261.09**	**CDE Minimum Match:**	25.00%
Current Project Match:	**$126,922.91**	**Actual Match Provided:**	29.30%
Current Project Costs:	**$433,184.00**	**Met Match:**	☑
Previous Grant Awards:	$41,712.00	**Bond Election Date:**	NA
Previous Matches:	$11,088.00	**Facility Gross Sq Ft:**	96,788.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	96,788.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$4.07
Total For All Phases:	$485,984.00	**Inflation %:**	10.00%

Applicant Name: HOLLY RE-3 **Applicant Priority Number:** 1

County: PROWERS

Project Title: Partial Roof Replacement (Supplemental)

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The Holly School District is experiencing significant leaks around the perimeter surface walls due to the fact that gutters were eliminated from the upper and lower roof surfaces. The upper roof has a metal edge detail where the vertical wall panels attach to. Currently the water drains over the roofs edge and down the wall penetrating where the brick vertical wall meets the sill trim.
When the metal wall panels and additional roof panels were added the original design had gutters and down spouts to move the water drainage away from the vertical walls. However the previous Grant Cycle's did not completely fund the projects applied for thus decisions were made to value engineer the project to address the immediate concerns.
The current conditions have now caused many by the lack of gutters that should have been previously installed to eliminate water running over the roofs edge, down the wall and into the brick vertical surfaces.
The school has already addressed many areas were damage was created by the water penetration.

Applicant Project Details:

The Holly School District building will receive new gutters and downspouts to appropriately shed water away from the building. The gutters would be attached to the upper and lower roof sections with the proper details to assure water tight integrity as well as structural performance.
Under Section 07710 Manufactured Roof Specialties the gutters will be installed to match existing gauge and color of the previously installed metal roof panels and wall panels.
The installation of the gutters and downspouts would eliminate the water drainage down the walls and move the water to designated areas away from the building.

Applicant Maintenance and Renewal Plan:

The roof systems, gutters and roof accessories are inspected twice a year by the manufacturer to determine performance and corrective action needed. The district responsibility would be to make all joints and termination points are caulked properly. The district will also maintain that all gutters and downspouts are free of debris for proper drainage.

What Hardships will Occur if the Project is Not Funded:

If we do not get this problem resolved, we will continue to experience leaks, mold in areas and expensive repairs.

CDE Comments:

THIS PROJECT IS A SUPPLEMENTAL REQUEST TO THEIR CYCLE 8 GRANT THAT WAS PARTIALLY FUNDED. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE SIZE OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐

Funded FTE Count FY06-07:	286.00	**FY06-07 Free Or Reduced Lunch %:**	67.12%
Assessed Valuation FY06-07:	$16,464,520.00	**Median Household Income (2000 Census):**	$15,104.00
PPAV:	$57,568.25	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$3,292,904.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1964	**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$41,238.00**	**CDE Minimum Match:**	30.00%
Current Project Match:	**$0.00**	**Actual Match Provided:**	0.00%
Current Project Costs:	**$41,238.00**	**Met Match:**	☐
Previous Grant Awards:	$183,599.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	55,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	55,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$45.72
Total For All Phases:	$224,837.00	**Inflation %:**	0.00%

Applicant Name: PUEBLO CITY 60 **Applicant Priority Number:** 1

County: PUEBLO

Project Title: Supplemental Final Phase to Districtwide Fire and Security

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Complete the installation of new fire alarm and security systems at all schools. This work was was started under the capital construction program where several schools have been completed or are partially complete with new fire alarm panels and devices. The security monitoring panels have been upgraded and the building wired for devices that have not yet been installed. The completion of this final phase of work will ensure that all school facilities have adequate fire alarm and security systems. The fire alarm systems will be brought up to the current fire alarm standard to meet code compliance and the security sytems will provide controlled entrances to the building and cameras installed in the main corridors. The fire monitoring systems being replaced are no longer reliable and do not meet current standards for code compliance. Schools do not have view of all entrances to adequately monitor visitors to the site.

Applicant Project Details:

Installation of the fire alarm systems will include design review by the state office of public safety and the local fire department to ensure proper code compliance. The system will be tested and accepted in accordance with NFPA guidelines. Installation of security devices will be comptable with the monitoring systems previously installed.

Applicant Maintenance and Renewal Plan:

The district will maintain the fire alarm system within the existing maintenance operating budget for repairs to the system. All fire alarm systems are tested annually as per NFPA requirements. The security systems are also maintained through an existing operating budget to make these type of repairs.

What Hardships will Occur if the Project is Not Funded:

Existing fire larm systems and/or monitoring devices are unreliable and do not provide adequate coverage for smoke detection and alarm annunciation. Buildings left unsecured could result in danger to occupants during the day and result in large capital loss if left unprotected when the building is unoccupied. These improvements have been started with capital grant construction funds allocated for cycles 2,3, and 7. The incomplete work has been of growing concern expressed by community members, administrators, and board members.

CDE Comments:

THIS IS THE FINAL PHASE OF A $5,226,921 PROJECT 1ST REQUESTED IN 2001. 3 PREVIOUS AWARDS HAVE BEEN MADE TO THE PROJECT. THE MATCHING FUNDS CAME FROM A 2002 BOND ELECTION. THE DISTRICT WILL STILL COMPLETE THE PROJECT WITHIN THEIR ORIGINAL BUDGET AFTER 7 YEARS. THEY HAVE NEVER COMPLETED THE PROJECT BECAUSE THE MATCHING FUNDS HELD IN RESERVE FOR THIS PROJECT AREN'T ENOUGH AND THEY HAVE ALWAYS HOPED FOR A MATCHING GRANT TO COMPLETE. SOME PREVIOUS APPLICATIONS HAVEN'T BEEN AWARDED DUE TO LIMITED AND INADEQUATE GRANT FUNDS. IF THIS IS AWARDED THE DISTRICT WILL HAVE CONTRIBUTED IN MATCHING FUNDS ALMOST $463.000 MORE THAN ORIGINALLY PROPOSED. TH HAS VISITED THE DISTRICT AND MUCH OF THE HARDWIRING/INFRASTRUCTTURE IS COMPLETE BUT THERE ARE WIRES HANGING OUT OF WALLS WAITING FOR DEVICES.

Project Rank:	1	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	16,527.50	**FY06-07 Free Or Reduced Lunch %:**	67.89%
Assessed Valuation FY06-07:	$685,003,996.00	**Median Household Income (2000 Census):**	$16,188.00
PPAV:	$41,446.32	**Bond Debt Approved 97-06:**	$98,500,000.00
Bonded Debt FY06-07:	$88,130,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$137,000,799.20	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	64.33%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	12
Remodel Date:	Varies	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$1,497,031.90**	**CDE Minimum Match:**	15.00%
Current Project Match:	**$264,182.10**	**Actual Match Provided:**	15.00%
Current Project Costs:	**$1,761,214.00**	**Met Match:**	☑
Previous Grant Awards:	$2,743,526.00	**Bond Election Date:**	NA
Previous Matches:	$485,168.00	**Facility Gross Sq Ft:**	2,956,757.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	2,956,757.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.54
Total For All Phases:	$4,989,908.00	**Inflation %:**	4.00%

Applicant Name: SARGENT RE-33J **Applicant Priority Number:** 1

County: RIO GRANDE

Project Title: New Jr/Sr HS and ES Renovation

Addition	☐	**Energy Savings**	☑	**HVAC**	☑	**Security**	☑
Asbestos Abatement	☑	**Fire Alarm**	☑	**Renovation**	☑	**Facility Sitework**	☑
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☑
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☑	**Window Replacement**	☑
New School	☑	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

EXECUTIVE SUMMARY

The Sargent School District is located seven miles north of Monte Vista and five miles south of Center, at the junction of Rio Grande County Road 7 North (east-west) and Rio Grande County Road 2 East (north-south). Surrounded by acres of potato fields, the school district appears like an island in a sea of farm land. District boundaries cover a one hundred square mile area. This district is unusual in that it is located in open country, with no associated town; a rural school in the purest sense. These buildings are the essence of the community of Sargent.

Set in open country, the Sargent School District has an even greater responsibility for the health and safety of our children. The fire department is eight miles away. The sheriff's office is located in Del Norte, 15 miles away. Our district must be self-sufficient.

Beyond the education benefits, Sargent School District has a history of being the center of the community. The buildings are the only public spaces in the area and since 1917 have provided a place for community events, gatherings, and recreation. Currently there are no other public parks, museums, libraries or other entities, so all community events happen at the school. Being a rural area, sporting events are very important to the school and draw a large crowd, so the district has a need to provide more overflow parking than typical. The buildings are used for square dancing, family reunions, Peewee basketball, volleyball and baseball, preparing food for large groups, Boy Scouts and Girl Scouts, church events, etc.

Approximately half of the students enrolled in the Sargent School District are from out of district. As with many school districts, there is not enough money to address all needs. Historically, when given the choice of classroom needs or facility needs, this district has chosen to address education needs. For example, given a problematic HVAC system or computers for children, Sargent chose technology. As a result, we have established a reputation as an excellent school; 100% of our students graduate. Last year, 100% of our graduates were admitted to college. We have been able to attract and retain quality teachers largely due to instructional support from administration, small class size, and professional development activities.

Sargent School District's commitment to directing available resources toward classroom excellence, and not facility upgrades, is catching up with us. As described below, we provide excellent education despite our facilities.

In 2008, Sargent School District passed a bond for $5 million. $5 million is not enough to provide more than band-aid solutions to the health and safety issues in our existing buildings.

This $5 million represents our maximum match for BEST funding. Voters in our community were told that if we do not receive BEST funding, we will not sell the bonds. Sargent School District is currently at our maximum bonding capacity and will not be able to ask the voters for approval of additional funds for a period of twenty years.

The ballot language for the November, 2008 election was stated thus: Shall Sargent School District No. RE-33J debt be increased $5,000,000, with a repayment cost of up to $9,075,640, and shall district taxes be increased by up to $453,782 annually, together with financial assistance from the state under the Building Excellent School Today Act (BEST) or other grant programs, for the purpose of improving the condition of the district's facilities, improving air quality, energy efficiency and space requirements, and improving the ability to accommodate educational technology, by constructing a new Sargent Junior/Senior High School and a new gymnasium, but only to the extent that sufficient financial assistance is awarded to the district for such purpose.

The district board of education interviewed four different companies and chose The Neenan Company to begin a facility analysis process. In February 2008 and again in December 2008, a professional team of architects, engineers, contractors and estimators came to the district to assess the current condition of the school facilities. They assisted in developing facility options for the district. Community members were given opportunities to provide input, historical information and advice concerning their desires for facility improvement. We have been working with The Neenan Company for almost two years in order to plan the building process. They were also very instrumental in the campaign for a successful bond election. Our relationship with them is solid and productive.

Built in the 1920's, our existing junior/senior high school does not meet current health, safety and educational standards. The classroom spaces are small and very crowded and the basement area classrooms have minimal daylight. The third floor is difficult to access and evacuate and supervision of students is difficult throughout the entire building. Minimal fresh air is provided in ventilation systems but there is no fire sprinkler system or adequate fire alarm and the intercom system is barely operable. The outdated infrastructure is expensive to operate and the original structural design does not allow for economical renovation. There are mold and moisture issues in the basement level classrooms, are no building security systems in place and the plumbing and electrical systems are outdated and overloaded as the building does not meet ADA code requirements. The building does contain asbestos on every floor.

After exploring the option of renovating the old junior/senior high school building, we discovered that the cost of renovation would be approximately 84% of the cost of new construction. Originally, the school district had sought to design a renovation project to revive the aging, original 1920's building. Community sentiment was that we should make an attempt to preserve the old building. However, as the process and costs for renovation were reviewed and a multitude of very expensive issues (especially health and safety) arose, including the spiraling cost to maintain the old facility, most community members saw the benefits of new construction as opposed to renovation of the historic site.

Our elementary building is in need of improvements to the HVAC systems and the building does not meet ADA code requirements. There is a need for additional classroom space, the bathrooms need to be updated and additional restroom space needs to be added. The current cafeteria space is overcrowded, outdated and in need of replacement. We propose building a new cafeteria space in the new building that would be used for all district students and renovating the old cafeteria space to provide more classroom space and a much needed larger nurse's office. There are no security systems in place in the elementary building. The roof will need to be repaired, and the electrical, plumbing and heating systems need updating.

Past improvements include a renovation of the auditorium (2001), addition of a science wing (1965), library (1981), and wrestling room (1981). Currently, we are hoping to obtain Capital Construction Assistance Funds (BEST) to build a new jr/sr high school (complete with cafeteria, gymnasium and auditorium) maintain the old high school gym and renovate the elementary building (built in 1917).

The Sargent Board of Education intends to employ an owner's rep for oversight of this capital construction project. Upon notification of BEST funding, a request for proposal (RFP) for this position will be advertised. An interview committee will interview candidates and the most qualified and experienced person available will be hired for the position. BEST funds will be utilized for the salary for this position.
Total Cost of proposed project is:

New Jr/Sr High School, $19,746,212
Elementary Renovation, $2,983,953

Existing Gym Renovation, $1,793,269

For a total of $24,523,434

BEST funding combined with the resources that we have available would provide vitally necessary assistance for our capital construction needs. Sargent School District is fully committed to the proposed project within the scope of this application. Our desire to provide a 21st Century Learning Environment that is safe, and function is of utmost importance to our community. Unfortunately, our capacity to accomplish these goals is extremely limited without substantial support.

PROBLEM SUMMARY

Health and safety, security, and classroom size are primary concerns for Sargent School District.

Correcting security issues is imperative. In May 2008, a representative from Homeland Security made a presentation for teachers, staff and community at Sargent. After seeing the lack of ability to provide a secure environment for students district wide, he said, “You are sitting ducks.”

Facility Analysis:
In February 2007, and again in December 2008, a professional team of architects, engineers, contractors and estimators came to the district to assess the current condition of the school facilities. They assisted in developing facility options for the district.

The magnitude of health, safety and security issues in the high school building bring the cost of renovating the existing building to 84% of the cost of building new. Below is a description of problems in the existing high school building.

The High School was built in 1921. Additions were added including a gym in 1937, science wing in 1965, and library and wrestling room in 1981. The historic auditorium was remodeled in 2001.

The building is not safe for students or staff and has grossly inadequate, education space, accessibility, and energy efficiency. The building is out of compliance with the code and requires a full sprinkler system, fire walls, and replacement of stairs and elevators in order to meet code.

There is no view of the entry areas from the administration office and supervision of students is difficult throughout the building.

Students on the 3rd floor are in very crowded conditions. The classrooms have as many as 26 students attend class in into 500 SF rooms designed for a maximum of 15 students, poor acoustics, two open exit stairs pose a life safety concern if there were to be a fire.

The 80+ students who attend classes in the basement have limited natural light and ventilation. The egress path through an ADA non-compliant ramp, or through a maze of hallways. Emergency personnel would have a very difficult time locating students in case of fire.

Overall, the building has very small classrooms, 10 of which are less than 600 square feet. There is very limited ADA access in the school, an under-sized elevator serves the 2nd & 3rd floor. The 3rd floor has no restrooms and the urinal in the 2nd floor restrooms flush constantly which not only fills the septic system rapidly but wastes water resources.

Though the high school building holds some history and historic value to the community, the extent of the health, safety and education issues coupled with the spiraling cost of maintenance merit the replacement this facility. Many

other issues require attention at the high school. See supporting documents: High School Facility Analysis for more detailed information.

The elementary school was built in 1917 and renovated in 1990. It currently holds the kitchen, music room nurse's office, and cafeteria for the school district. This brick building was the original school built in Sargent and holds some community pride and historical value. The 1990 remodel updated the space to be very usable and has extended the useful life of the building.

The elementary school lacks adequate security, fresh air, proper ventilation, education space and accessibility and therefore these are the central issues in the elementary building.

The office has an extremely limited view of the main entry. Control of visitors entering the school without checking into the administration office is non-existent.

CO2 tests show that fresh air levels were below requirements in most spaces of the elementary.

Currently kindergarten, 1st grade, special needs and Title I classes are in spaces that are too small for their needs. 22 students crowd into a classroom that has a maximum capacity of 18 students.

There is no ADA access to the 2nd and 3rd floors of the building, as well as no ADA toilet stalls and other plumbing fixtures. The current toilet fixtures, especially the urinals, are very inefficient. The urinals constantly flow water causing the septic systems to fill rapidly.

The kitchen prep area, storage areas and serving area are too small for the number of students being served and is outdated as well.

Other areas that require immediate attention are: replacing the EPDM roof due to rips in the membrane, providing a nurses room with a restroom, replacing the data and telephone system, providing adequate power to classrooms for laptops, relocating kindergarten and 1st grade into larger spaces, providing adequate Special Needs and Title I rooms, replacing single pane windows (see supporting documents: Elementary Facility Analysis for more detailed information).

The Elementary Gymnasium is a metal building that also contains the high school wood shop. The main problems at the gym consist of water tightness of the roof and ice build up at the entries. The existing roof is an exposed-fastener metal roof and there are currently multiple roof leaks. Storm water run-off currently freezes at the north and south entry of the gym, covering entry sidewalks with feet of ice and causing melting ice to leak under the walls and into the gym. This gymnasium building, though not a visually desirable building, is very functional for the school district and merits maintenance to extend its life by replacing the roof and re-routing site drainage away from the building and entries.

The School District Site is minimal but adequate for a K-12 school. There is a safety concern with a county road dividing the site but there are many functioning school buildings on the site and the school district benefits by sharing functions of the school buildings. Recently the only septic tank for the school backed up and froze. This has caused many problems in existing schools including overflowing toilets in the Elementary school and overflowing sewage at the entry doors. These problems will be addressed immediately, but the root problem of the water use and septic tank need to be addressed with more completeness (see supporting documents: Site Assessment and existing site plan for more detailed information).

Applicant Project Details:

SOLUTION SUMMARY

Restatement of problem: The existing high school has some major health, safety, and security concerns as well as inadequate classroom size for education. The existing elementary school has security, fresh air, and accessibility concerns as well as inadequate education space.

Summary of Solution:
By building a new Jr/Sr High School with a kitchen, cafeteria, gym and auditorium for the campus; renovating the elementary school to add classroom space, security, fresh air, and ADA accessibility; improving roof and site drainage for the elementary gym; and demolishing the existing high school while maintaining the existing gym, the school district can provide a safe and adequate space for proper education.

Facility Solution:
The proposed project has been designed to bring the school district facilities up to compliance with the CDE Facility Construction Guidelines and all current life and safety codes adopted by the Colorado Division of Oil and Public Safety. The project has been organized into three major parts: "Jr/Sr High School," "Elementary Renovation," and "Existing High School Gymnasium Renovation and Existing School Demolition."

The total construction, design, owner items & LEED cost of the projects are:
New Jr/Sr High School - $19,746,212
Elementary School Renovation - $2,983,953
Existing High School Demolition & Gym Renovation - $1,793,269
The total cost of all three projects is $24,523,433

Design is scheduled to start at the end of July 2009, with construction starting in the beginning of April 2010 and completing the final phase by the end of August of 2011. See supporting documents (cost worksheets and schedule) for detailed information.

Jr/Sr High School:
Construct a new 68,550 sq ft Jr/Sr High School with a classroom wing, kitchen and cafeteria with structural steel framing, metal stud walls, and a brick and stucco veneer. Construct a new gym and auditorium of precast concrete with insulation. Roof construction will be structural steel with metal deck and a metal roof. The proposed building will be built north of the elementary school to consolidate the campus and relieve the safety concern of students crossing the road. The new school will include:
-(11) Standard classrooms.
-(4) Half-size group rooms.
-(3) Science rooms.
-(1) Art room with kiln.
-(1) New gym with two offices, three locker rooms, public restrooms, concessions area, wrestling room, and weight room.
-(1) Library/media center.
-(1) 364 seat auditorium with stage.
-(1) Kitchen with associated office and storage spaces.
-(1) Cafeteria will be used for the entire campus.
-(1) Administration suite including waiting area, offices, work rooms, and storage.
-Site to include a new septic tank, pump, and drain field for the entire site, staff parking located north of school, visitor parking located west of building, a new bus drop-off lane located northeast of the existing elementary school. Other site amenities include fire tank and pump house, new bleachers and press box between auditorium and track, landscaping, and adequate site lighting to ensure a safe campus for students and guests.

Elementary:
Renovation of the existing 31,323 sq ft Elementary School to include:
-Replace main entry door with electronic-lock and call box to allow for proper monitoring of guests to the building.
-Replace all plumbing fixtures, drinking fountains, and hand dryers to meet ADA requirements.
-Replace main stair hand rails and guard rails to meet current building code requirements as well as new rubber treads.
-Replace elevator to provide ADA access to all floors.
-Update MEP systems to meet current fresh air requirements.
-Renovate existing cafeteria into two new classrooms, restrooms, and a storage room.
-Renovate the kitchen into a nurse's office, restroom, and general storage rooms.

-Renovate administration area to provide a work room.
-Reroof the building with a new EPDM roof system.
-Construct a new covered walkway with metal roof between the elementary and elementary gym.
-Construct a new covered entry at the north entry to the elementary gym to help with icing problems.
-Improve the site drainage to prevent ice build up at the north and south entrances to the elementary gym.
-Reroof the gym with a new metal roof to eliminate water infiltration into gym.
-Install new locking hardware at all other points of entry away from main entry.
-Replace all single pane windows with new, energy efficient windows.
-Rewire the I.T. system.

Existing High School Gym:
Renovation of the existing High School gym to include:
-Demolish the existing high school, leaving only the existing gym.
-Construct a new hall and lobby addition of structural steel frame with metal stud and CMU veneer exterior walls and bar joist roof structure with metal roofing.
-Create a hallway along the south side of the gym to provide access to the locker rooms and the current concessions area.
-Construct a new entry lobby with new restrooms and a concessions area.
-Replace the existing gym floor and basketball goals.
-Remove existing collapsible bleachers.
-Repair holes in the exterior masonry.
-Reroof the gym with a new EPDM roof system.
-Install new site lighting to provide safety for students and guests.
-Renovate the existing art room into new maintenance offices.

The proposed projects add much needed classroom instruction space for the school district. The added space is to accommodate overcrowded conditions and address unsuitable instruction space in the current facilities. With a district maximum of 40 students per grade, and a utilization rate of 85%, the district needs 15 classroom spaces for students. Additionally, the school needs a small number of half-size classroom spaces for specific subjects. The number of education spaces is not increasing, so there will not be any classroom spaces left empty and the staff for both the Jr/Sr High School and the Elementary School will remain as is. The school district is considering changing a half-time nurse position into a full-time nurse position, which would be the only change to staff positions.

The above general scope of the projects addresses the issues noted as deficiencies in the "Existing Situation Summary." The proposed project not only addresses the immediate problems with the schools, but also alleviates the future costs that the school district could incur by maintaining an outdated building. This project will create school facilities that provide the security, classroom size, health and safety needed to create a 21st Century Learning Environment for Sargent School District.

Applicant Maintenance and Renewal Plan:

MAINTENANCE SUMMARY

Sargent School District will provide for maintenance and upkeep of all the projects proposed within this application as per BEST regulations. The district has the staff necessary and will also ensure that district staff has the training required for upkeep of any new and existing systems within the scope of the project. The district will submit for approval to the Board of Education a capital renewal budget plan including a minimum of $50,000 per year to be retained in part capital renewal reserve and a portion in the General Fund for training purposes. Once the building systems are installed and operational, an appropriate maintenance plan will be developed in order to ensure proper operation and increased longevity of all systems.

Cosmetic blemishes and normal wear and tear items that can happen at any given time are repaired annually after a thorough walk through at the beginning of each summer. The district will repair or replace unplanned major systems breakdowns (roof top units, etc.) from the Capital Reserve Fund and/or the General Fund based on the overall cost.

The proposed project does not require any additional teaching or administrative personel.

Our district is committed to the community, students and BEST guidelines, and we pledge to maintain these capital construction projects with utmost integrity.

What Hardships will Occur if the Project is Not Funded:

CONSEQUENCES SUMMARY

In this proposal, the district has described in detail the existing situation that needs to be corrected at Sargent School District. The consequences section will not reiterate those problems, but will instead describe how families, students and teachers will be impacted if this specific project request is not funded:

-Without BEST funding, the district will not be able to sell their bonds. They will have no money for capital construction. None of the needed facility issues will be addressed.

-Student security will be a high risk.

-Health of the environment will continue to be poor.

-Students will be at risk in emergency situations.

-Classrooms will be overcrowded. Experiential education, hands-on learning, and group work will be compromised.

-Our buildings will continue to deteriorate and any repairs or updates will be minimal.

-Our ability to maximize district funding will be limited due to rising maintenance and utility costs.

-District buildings will not meet ADA requirements or fire, life safety, mechanical, electrical, or plumbing codes. Needless to say the educational facilities would not meet CDE Guidelines for School Facility Construction.

Sargent is proud of our academic excellence. Sargent School District provides a unique educational choice for families in our region. Without BEST funding, the deterioration of our facilities will drain financial resources as well as impact our ability to provide academic excellence and educational options for students.

CDE Comments:

APPLICATION INCLUDES $50,000 PER YEAR CONTRIBUTION TO A CAPITAL RENEWAL FUND.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	451.00	**FY06-07 Free Or Reduced Lunch %:**	43.97%
Assessed Valuation FY06-07:	$25,305,790.00	**Median Household Income (2000 Census):**	$15,090.00
PPAV:	$56,110.40	**Bond Debt Approved 97-06:**	$400,000.00
Bonded Debt FY06-07:	$638,372.00	**Year Bond Election Passed 97-06:**	2003
Total Bonding Capacity:	$5,061,158.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	12.61%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1917	**Bond Mill Levy FY06-07**	7.937
Remodel Date:	1921 1937 1965 1981 1990	**Facility Ownership:**	District
If Facility Is Owned by 3rd Party Explain:		NA	
Is the Facility Under A LeasePurchase Agreement:		No	

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$20,499,775.53**	**CDE Minimum Match:**	28.00%
Current Project Match:	**$5,249,829.47**	**Actual Match Provided:**	20.39%
Current Project Costs:	**$25,749,605.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	92,590.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	161,090.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$212.62
Total For All Phases:	$25,749,605.00	**Inflation %:**	3.00%

Applicant Name: SOUTH ROUTT RE 3 **Applicant Priority Number:** 1

County: ROUTT

Project Title: Supplemental to Districtwide HVAC Replacement with Renewable Technology

Addition	☐	**Energy Savings**	☐	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☑	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☑	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

As of 2008, the South Routt School District was one of only two school districts in Colorado that still burned coal to heat its schools. The heating systems are antiquated and have experienced numerous failures. Because the old Kewanee boiler systems were installed in 1970 and Kewanee is no longer in business, repair parts are nearly impossible to find. In May 2007, our main boiler at the Soroco Campus was down for several weeks while repairs were being made to a broken auger. Had this situation happened in the winter, it is possible that the school would have had freeze issues, causing a prolonged school shutdown and major repair costs due to freezing pipes.

Because the coal-fired boilers are located inside the schools and the systems are old, there is a major indoor air quality issue due to coal dust, ash and soot. Surfaces that are not cleaned on a daily basis are covered with black coal dust. Coal dust in schools is a serious health concern linked to higher occurrences of respiratory illness, wheezing, and asthma, and the associated absenteeism due to these types of illnesses. Unfortunately, natural gas service is not available at the school locations in Yampa and Oak Creek; thus, low-cost alternatives to burning coal do not exist or the conversion would have been made years ago.

Further complicating the issue is that our historic Middle School, located on the Oak Creek Campus, is heated via the central coal boiler system located in the basement of the nearby Soroco High School. Although the rest of the campus is served with hot water heat, the Middle School is heated via a single pipe steam system and conversion of this school to hot water heat is extremely costly due to the age of the school.

This application is focused on ADDITIONAL funding needed to close out this project. As the detailed engineering study was completed and contractor pricing finalized, our project costs increased due to numerous factors, including implementation in Summer 2008 when construction costs and fuel costs were extremely high, and modifications to the scope of work to include the woody biomass boiler.

Applicant Project Details:

In 2007, after the initial grant funding for this project was awarded from CDE, the school district formally entered into the GEO's energy performance contracting program and contracted with McKinstry, a GEO pre-approved ESCO, to provide a Technical Energy Audit focused on providing a solution to the school's heating problem and other energy efficiency measures that would reduce the district's overall energy consumption. The goals that we have all agreed to meet are to completely remove the district from its dependence on coal as a heating source, and provide a heating system that would NOT adversely affect our operating budget with increased utility costs.

It was determined that the best solution is to completely demolish the existing coal-fired boiler systems and to install highly efficient and clean geoexchange systems as the primary heating solution. It was also agreed that a woody biomass boiler and propane back-up boiler would be installed in the high school boiler room to provide steam heat to the Middle School. The wood pellets are processed at a plant in Kremmling, CO from beetle-kill trees.

Our contractor, McKinstry, excavated and laid two complete fields of horizontal ground loop at the Elementary School football field and on the hill behind the Administration Building for the Oak Creek Campus. During the summer shutdown, the coal-fired boilers were demolished and remediated and a complete ground-source heat pump and energy recovery unit system was installed to serve the High School, Administration Building and Elementary School. Propane-fired infrared systems have been installed in the Vo-Ag area, the Bus Barn and the Elementary School gymnasium. A propane-fired rooftop unit serves the original gymnasium in the high school.

McKinstry has also installed a 600 Btu/hr of 15 psig saturated steam wood-fired pellet boiler in the basement of the Soroco high school, along with a back-up 360 BTU/hr propane boiler (sized at 60% of the total building load) to provide steam heat to the middle school using the existing single pipe system. Pellets are stored on-site in a single 32-ton vertical storage silo that accommodates a semi-trailer full delivery of pellets while still having a reserve to allow the system to operate while awaiting delivery.

The new boilers are automated to allow for the back-up boiler to start automatically upon sensing a flame failure in the wood-pellet boiler. This automation system also regulates the pellet feed and ash removal system.

It was discovered during the preliminary engineering phase of this project that the chemical feed system that served the steam loop had been disconnected and thus the entire steam loop for Soroco Middle School has been untreated for several years. Through this project a deaerator tank, water softener and chemical treatment system has been installed to not only protect the new equipment but to also prolong the life of the distribution system and radiators in the middle school.

This project is currently in the commissioning phase and our contractor continues to optimize the system for operational consistency and energy management.

Applicant Maintenance and Renewal Plan:

The South Routt School District has burned coal to heat its buildings since its inception. We have dealt with all the challenges associated with the old boiler systems and using coal for many years and the conversion of our heating system to a wood pellet biomass boiler and geo-exchange system requires less maintenance than our previous systems. Our maintenance director and custodians estimate that they spent 40% of their time associated with the coal-fired system during the heating season and they typically perform major maintenance on the system every summer. The new systems are much less labor intensive than the existing system, which required the maintenance personnel to shovel coal around the augers on a daily basis, including evenings, weekends and holidays and haul large buckets of ash for disposal.

What Hardships will Occur if the Project is Not Funded:

The project has been more costly than originally budgeted. Thus, we have sought additional grant funding from the Department of Local Affairs and the Governor's Energy Office. This funding was not adequate to match the bond funding our district passed in November 2007 and the funding received from the CDE Capital Construction grant fund in 2007 and we have had to secure a lease purchase agreement to pay for this project. In addition, scope changes from a propane-fired boiler at the Middle School to a woody biomass boiler that occurred after the projet budget was set has caused increasd costs. We are seeking additional funding from CDE to assist us in closing out this project and relieving our lease-purchase as we do not have the operational budget to carry the lease payment. No additional funding would put us in a financially adverse position.

CDE Comments:

THE DISTRICT PROPOSES TO CONTRIBUTE $5,000 PER YEAR TO A CAPITAL RENEWAL FUND.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	399.00	**FY06-07 Free Or Reduced Lunch %:**	26.94%
Assessed Valuation FY06-07:	$89,854,600.00	**Median Household Income (2000 Census):**	$23,598.00

PPAV:	$225,199.50	**Bond Debt Approved 97-06:**	$8,950,000.00
Bonded Debt FY06-07:	$7,725,000.00	**Year Bond Election Passed 97-06:**	2000
Total Bonding Capacity:	$17,970,920.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	42.99%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	9.95
Remodel Date:	2002 2002 2002 2002 2002	**Facility Ownership:**	3rd Party

If Facility Is Owned by 3rd Party Explain: lease purchase through AAIG

Is the Facility Under A LeasePurchase Agreement: Yes

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$507,621.45**	**CDE Minimum Match:**	65.00%
Current Project Match:	**$672,893.55**	**Actual Match Provided:**	57.00%
Current Project Costs:	**$1,180,515.00**	**Met Match:**	☐
Previous Grant Awards:	$1,547,040.00	**Bond Election Date:**	NA
Previous Matches:	$1,547,040.00	**Facility Gross Sq Ft:**	127,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	127,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$32.00
Total For All Phases:	$4,274,595.00	**Inflation %:**	0.00%

Applicant Name: MOUNTAIN VALLEY RE 1 **Applicant Priority Number:** 1

County: SAGUACHE

Project Title: Roofing and Reair Under Designed Structure (Supplemental)

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The Gymnasium roof is supported by steel tapered portal frames installed at 20' on center spacing. The purlins are the same 6"x 2 1/2 x 14 gage cee purlins that are installed over classroom areas. It has been determined and confirmed by engineers that these purlins do not have sufficient capacity to span 20 feet with the required snow loading. The results of the tapered frame analysis are that the frames provide capacity for a loading of approximately 28psf including dead load. The total code required loading is approximately 50 psf. Therefore the Gymnasium roof provides a vital safety concern for load capacity and the safety of the students and staff during the winter months. As the district has applied for and been supplied with capital construction grants in the past to repair similar roofing issues over the attached high school and elementary school roofs, it is a critical time to plan to repair the gymnasium roof as well. Planned construction to be completed on the high school and elementary roof sections this summer provides an opportunity and a window to provide an easy and less expensive solution to address the gym during the same construction time. Since the gym roof does not meet code and is a safety risk to occupants, this project is very high priority.

Applicant Project Details:

Due to the fact that the purlins do not have the sufficient capacity to accept the load capacity required code, a retrofit of the existing gymnasium structure is required to increase the frames capacity to required code loading. Additional gusset plates at the connections and additional steel plates will be needed to build up the capacity of the existing frames. Replacement of the purlins with new 10 x 4 x 12 gage purlins will be needed to increase the load capacity to the required 50 psf load capacity.

Applicant Maintenance and Renewal Plan:

The Mountain Valley School District is committed to the capital construction project and planning for the eventual maintenance and repair of any new construction projects. The District will be requesting the average life expectancy of the roof and materials and with this information will come up with a plan to put monies aside for the eventual maintenance and repair of the project. The district has plans, based upon life expectancy and inflation costs to set monies aside from year to year to plan for this contingency. This renewal fund will become a permanent part of yearly budget plans and will involve the staff, community and board of education.

What Hardships will Occur if the Project is Not Funded:

If this project is not funded, the Gymnasium roof may become too unstable to house any events (ie PE programs, sports, concerts, etc). The situation could arise that would involve the evacuation of and cease of use of attached structures which includes classrooms, therefore leading to a lack of space from which to educate children. If the gymnasium roof should fail, a safety risk is involved for all occupants.

CDE Comments:

COMPLETING THE GYM ROOF WILL SUSTAIN THIS FACILITY INTO THE FUTURE FOR THE MOUNTAIN VALLEY SCHOOL DISTRICT AND TOWN OF SAGUACHE. THE MAIN BUILDING IS BEING RE-ROOFED AND UNDER-DESIGNED ROOF STRUCTURE IS BEING REINFORCED WITH CYCLE 8 GRANT FUNDS.

THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE THE COST OF THE PROJECT IS LESS THAN 25% OF THE FACILITY RCV BUT THERE ARE HIGH PERFORMANCE OPPORTUNITIES.

Project Rank:	1	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	119.00	**FY06-07 Free Or Reduced Lunch %:**	70.25%
Assessed Valuation FY06-07:	$12,604,242.00	**Median Household Income (2000 Census):**	$15,006.00
PPAV:	$105,918.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,520,848.40	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1967	**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$106,764.00**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$65,436.00**	**Actual Match Provided:**	38.00%
Current Project Costs:	**$172,200.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	30,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	13,846.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$11.84
Total For All Phases:	$172,200.00	**Inflation %:**	0.00%

Applicant Name: BRIGHTON 27J **Applicant Priority Number:** 4

County: ADAMS

Project Title: Vikan Middle School - HVAC Upgrades

Addition	☐	**Energy Savings**	☐	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Recommendations in both the Facility Condition Index and the Middle School Equity Study recommend that this school be upgraded in many areas. Of particular concern is the HVAC systems consisting of 3 separate systems - Kitchen, South Classroom, and North Classroom.

Applicant Project Details:

An HVAC engineer was contracted during the middle school equity study to address the HVAC systems. In the all concerned areas recommendations for system replacements include the structural costs and the associated electrical costs. Each system replacement is based on an average of $32 per square foot.

Applicant Maintenance and Renewal Plan:

Currently the HVAC systems are maintained by HVAC technicians on the District's facilities staff. These systems will also be maintained by these people.

What Hardships will Occur if the Project is Not Funded:

If the systems are not replaced, this building will continue to operate as is until money can be obtained to address this issue. This building is costly to heat & cool.

CDE Comments:

THE SYSTEM DESCRIPTION AND COSTS ARE IN THE EARLY STAGES OF DESIGN. NO SOFT COSTS ARE INCLUDED. THE SCHOOL DISTRICT HAS NOTED THEY WILL PAY ANY ADDITIONAL COSTS OVER THE REQUEST OF THIS APPLICATION.

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,807.00	**FY06-07 Free Or Reduced Lunch %:**	28.98%
Assessed Valuation FY06-07:	$686,549,400.00	**Median Household Income (2000 Census):**	$20,385.00
PPAV:	$63,528.21	**Bond Debt Approved 97-06:**	$185,400,000.00
Bonded Debt FY06-07:	$170,445,000.00	**Year Bond Election Passed 97-06:**	00, 04,05
Total Bonding Capacity:	$137,309,880.00	**Bond Debt Failed 97-06:**	$116,500,000.00
% Bonding Capacity Used:	124.13%	**Year Bond Election Failed 97-06:**	03,05
Date Built:	1962	**Bond Mill Levy FY06-07**	18
Remodel Date:	1973 1987	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$628,155.00**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$69,795.00**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$697,950.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	81,945.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	81,945.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$32.00
Total For All Phases:	$697,950.00	**Inflation %:**	10.00%

Applicant Name: EAGLE RE 50 **Applicant Priority Number:** 3

County: EAGLE

Project Title: Eagle Valley MS Grease Trap & Related Plumbing

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Plumbing System in kitchen			

Applicant Current Situation:

The Eagle Valley Middle School (EVMS) kitchen grease trap is not adequately plumbed nor code-compliant with Colorado Department of Health safety standards. The over-fill and cleaning of the grease trap/ floor drain has been cited for non-compliance by CDPHE since 2005.

Applicant Project Details:

In order to appropriately plumb the existing grease trap and sewer lines in the EVMS kitchen, the existing piping under the concrete slab in the kitchen will be torn up and replaced, from the dishwasher to the newly replaced grease trap, and replaced with code-compliant trap.

This project will conform to all State and Federal guidelines and current building, fire, electrical, mechanical, plumbing and all other applicable codes, as well as the Public School Facility Construction Guidelines. No permits are required for this reconstruction and repair.

Applicant Maintenance and Renewal Plan:

The EVMS renovation will be maintained as a regular part of the Eagle County Schools' general operational budget following construction of the addition. The Eagle County School District maintains a capital renewal budget line item with a reserve of $1,938,841.

What Hardships will Occur if the Project is Not Funded:

If this project is not undertaken, the existing grease trap will continue to allow grease to flow into the sewage system, which is outside parameters for CDPHE safety building code.

CDE Comments:

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,063.00	**FY06-07 Free Or Reduced Lunch %:**	31.66%
Assessed Valuation FY06-07:	$2,125,308,501.00	**Median Household Income (2000 Census):**	$33,498.00
PPAV:	$419,772.57	**Bond Debt Approved 97-06:**	$176,730,000.00
Bonded Debt FY06-07:	$189,105,000.00	**Year Bond Election Passed 97-06:**	98,06
Total Bonding Capacity:	$425,061,700.20	**Bond Debt Failed 97-06:**	$54,900,000.00
% Bonding Capacity Used:	44.49%	**Year Bond Election Failed 97-06:**	97
Date Built:	1980	**Bond Mill Levy FY06-07**	7.09

Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$8,497.50**	**CDE Minimum Match:**	70.00%
Current Project Match:	**$19,827.50**	**Actual Match Provided:**	70.00%
Current Project Costs:	**$28,325.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	53,779.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	250.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$103.00
Total For All Phases:	$28,325.00	**Inflation %:**	3.00%

Applicant Name: CALHAN RJ-1 **Applicant Priority Number:** 1

County: EL PASO

Project Title: Districtwide Indoor Air Quality/HVAC Replacement

Addition	☐	**Energy Savings**	☑	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Ground Source Heat Pump System			

Applicant Current Situation:

Most of the mechanical equipment at the Calhan School is either original to initial construction in 1954 or was installed during the major addition of 1970. Four (4) propane-fired ThermoPak boilers were installed in 1970 and still provide heating for the entire school except the new gymnasium and art, band, music and wrestling rooms in the 1995 wing. There are a total of 21 rooftop units serving the school, ten (10) of which only provide heating.

Maintaining this system has been onerous and costly for many years. The District has been lucky to retain the same Maintenance Director for the past 20 years. For many years he has been able to mitigate the risks associated with these failing systems; however, the District has experienced numerous cold-weather failures with the boilers and many rooftop units in 2007 and 2008 and during extremely cold weather, it is a full-time job to try to correct the multiple issues with the rooftop units and keep the classrooms at livable temperatures. Broken fan coils, failed zone valves and pump motors and boiler failures have caused us to move students around the school to warmer classrooms while problems are fixed. Complicating the issue is that we have no digital controls system for notification of problems outside of business hours, so issues must be mitigated every morning during the winter.

Cooling is not provided in many areas of the school. Specifically, in the high school, middle school and elementary school classrooms, cooling is not provided and the rooms do not have operable windows. We have been living with stuffy, hot rooms for many years during the spring and summer/early fall months, but we did not know how bad the situation was until we measured the air quality. On August 3, 2007, we installed dataloggers to measure CO2 levels and temperature levels in several classrooms. School started that year on August 8 and we logged this data through September 20, 2007. The outside baseline CO2 measurements were approximately 400 parts per million (PPM) CO2. The acceptable threshold level of CO2 is 1100 PPM. When the classrooms were occupied, the CO2 levels ranged from 1750 ppm up to over 2500 ppm and they were never within the acceptable threshold level. The only time the CO2 levels fell below the acceptable threshold level was during unoccupied times. In addition, room temperatures during the same period exceeded 85 degrees when the students were in the classrooms; many times the room temperatures exceeded 90 degrees! We are convinced that very little learning is taking place in that environment. The logger information is provided as an attachment to this application.

The District has faced an additional issue that we will mitigate with the HVAC replacement solution. Currently, Calhan is on propane service and there are NO plans for natural gas service to extend this far east. Since we first applied for CDE assistance for this project in May 2007, our propane costs have increased over 50% which is substantially impacting our General Fund as we continue to experience declining enrollment.

Applicant Project Details:

This project will address our District's three major concerns: 1) cooling will be added to all areas of the school to increase ventilation air to code and mitigate our indoor air quality problems (high CO2 levels and high room temperatures); 2)our aging, failing HVAC systems (boilers and RTUs) will be replaced with clean, efficient geo-exchange technology; 3) our rising costs of propane will be mitigated by moving us to a highly efficient ground source heat pump system that significantly reduces our usage of propane.

This project will replace our four (4) existing 1970-vintage propane boilers and 16 of our 21 existing rooftop units with a ground source heat pump system. This system will provide heating and cooling to all spaces in the school except the two gymnasiums and the four (4) new classrooms built in 2000. The propane boilers contain asbestos; they will be removed and remediated. A ground loop system will be installed vertically and the heat pumps will be installed within the school classrooms and corridors, further mitigating the issues of cold weather maintenance on the roof.

Applicant Maintenance and Renewal Plan:

The district currently spends a significant amount of General Fund dollars on an annual basis to maintain this system. The new system will require much less maintenance than the existing system and will be covered under warranty for at least one year, which will allow us to defer some of those General Fund costs to our capital reserve fund, to which we have not contributed for several years.

The system will be equipped with direct digital controls which will allow us to troubleshoot more effectively and through the energy performance contracting program, our contractor will provide full training on the new mechanical equipment and controls.

What Hardships will Occur if the Project is Not Funded:

If this project is not funded, the indoor air quality issues associated with high CO2 and high temperature levels in the classrooms will persist. Our district also runs the risk of a catastrophic boiler or rooftop unit failure that could cause substantial damage to the building if it occurs during freezing conditions. The district will continue spending General Fund dollars to pay for the high costs of propane heating and high general maintenance of the existing old systems.

CDE Comments:

THE PROJECT DOESN'T QUALIFY FOR THE HPCP BECAUSE IT IS LESS THAN 25% OF THE BUIDLING RCV HOWEVER THERE IS HIGH PERFORMANCE OPPORTUNITY.

Project Rank:	1.3	**Previous Awards:**	Yes
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	613.50	**FY06-07 Free Or Reduced Lunch %:**	30.61%
Assessed Valuation FY06-07:	$20,730,386.00	**Median Household Income (2000 Census):**	$18,582.00
PPAV:	$33,790.36	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$880,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$4,146,077.20	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	21.22%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1954	**Bond Mill Levy FY06-07**	6.921
Remodel Date:	1970 1995	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$1,804,177.76**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$1,417,568.24**	**Actual Match Provided:**	44.00%

Current Project Costs:	**$3,221,746.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	89,966.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	89,966.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$32.56
Total For All Phases:	$3,221,746.00	**Inflation %:**	5.00%

Applicant Name: JAMES IRWIN CHARTER MIDDLE SCHOOL **Applicant Priority Number:** 1

County: EL PASO

Project Title: RTU Replacements

Addition	☐	**Energy Savings**	☑	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** to heat and cool rooms to acceptable levels			

Applicant Current Situation:

In 2003, the James Irwin Middle School opened in a remodeled manufacturing warehouse. The property and building is owned by the James Irwin Educational Foundation financed through revenue bonds. The HVAC units and the duct work were designed for plant conditions which do not compliment the design for a school. Since our charter school operates on 95% of PPR given by the state (5% goes to district) we have not had sufficient funding to replace the HVAC system and duct work to suit a school building. It is noteworthy that, although we must manage our schools on less than the given PPR, our Middle School earned a “High" rating on last years' School Accountability Report. We must be able to keep room temperature at a healthy level in order to maintain our academic success.

The building was built in 1992. The HVAC units are the buildings original units and are currently 17 years old with a stated life expectancy of 18 years. Many of the units have cracked condenser fans, cracked coils, electrical issues, and other various problems that do not allow them to be efficient or effective. In many of the units the cooling component must be shut off in order to run the heat and vice versa in the spring. Since the units are so old, parts are hard to find and the cost to repair the units is extremely high (and generally not effective). Although we have regularly maintained the equipment by changing filters and performing routine maintenance, the units have outlived their life. Throwing more money at them will not give the children a classroom with a healthy, comfortable temperature so they must be replaced (we currently have classes being moved to other locations in the building due to frigid temperatures in their assigned classroom). There are currently 17 units on the middle school roof that need to be replaced. All these units heat/cool approximately 66,500 square feet.

Although the outside of our building is not attractive to the eye, the inside of the facility is where learning happens and students are focused on academics and success. With the help of this grant, we will be able to continue our academic success at the James Irwin Middle School.

Applicant Project Details:

The project being proposed is the replacement of the HVAC units for the middle school. There are currently 17 Trane units for the middle school that need to be replaced. These units vary in size and include 1-7.5 ton unit, 1-8.5 ton unit, 2- 10 ton units, 1-12.5 ton unit, 8-17.5 ton units and 4-20 ton units. It will be most cost effective to replace these units with like Trane units so that the Trane Summit System can communicate with the Trane units. We have been told that if a different brand of units were used it would cost more to refit and seal the units into the original holes created for Trane units. In the process of replacing HVAC units, it may be necessary to replace or redirect some ducting.

In detail the following will be done to the roof top units:
1. Recover the refrigerant in all 17 units.
2. Remove all oil from all compressors.
3. Disconnect all electrical and control wiring.
4. Disconnect the existing natural gas feed piping to each unit.
5. Store the new and used units in the parking lot.
6. Remove the existing 17 units.
7. Install 17 replacement units - Trane units, same tonnage.
8. Reconnect the existing electrical service to each unit.
9. Reconnect the existing natural gas service to each unit.
10. Reconnect the existing control wiring to each unit.
11. Restore electrical power to each of the new units.
12. Confirm communication to each of the new units using the existing Trane Summit control computer.
13. Restore natural gas to each of the new units.
14. Burn in each of the 17 new furnace sections. (the fire alarm system may need to be disabled during this procedure as the new furnaces may produce some smoke during the initial burn in time)
15. Complete a warranty start up sheet for each of the new units.
16. Check each unit for proper operation through the building automation system.
17. Return all systems to automatic operation.

Applicant Maintenance and Renewal Plan:

James Irwin contracts with a local company for regular maintenance on the HVAC system. This includes quarterly filter changes and routine regular examinations.

The annual budget includes the cost of HVAC maintenance and repair along with other building maintenance and repair costs.

The middle school has a strong fund balance and the board of directors has made it a priority to increase the board designated building reserves.

What Hardships will Occur if the Project is Not Funded:

If this project is not funded, we will have to continue to struggle with trying to make the units operate--our units will be left intact and they will be replaced and repaired when money is available. Until the money is available, students will have to bear classroom that are frigid or below an appropriate learning temperature. In some cases, if the units can not be repaired due to parts not being available or it is beyond repair, students will have to wear multiple layers of clothing or jackets in the classroom since running certain heaters is considered a fire hazard. In extremely cold weather, school may have to be canceled due to temperatures in the classroom. By not completing this project, the number of teacher and student absences will also rise if the temperature in their classroom is too low and people are getting ill.

CDE Comments:

FACILITY AUDIT INDICATES $4.8 MILLION NEEDED UPGRADES. THE FCI WOULD BE APPROX .16.
JAMES IRWIN NOTIFIED THEIR AUTHORIZER ON 11/11/08 AND HAS BEEN CHARTERED FOR MORE THAN 5 YEARS. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE SIZE OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.
THE FACILITY IS OWNED BY A 3RD PARTY FOUNDATION AND THE CHARTER SCHOOL HAS A LEASE PURCHASE AGREEMENT.

Project Rank:	1.3	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	344.50	**FY06-07 Free Or Reduced Lunch %:**	21.97%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA

Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1992	**Bond Mill Levy FY06-07**	0
Remodel Date:	1997 2002 2004	**Facility Ownership:**	3rd Party

If Facility Is Owned by 3rd Party Explain: James Irwin Educational Foundation

Is the Facility Under A LeasePurchase Agreement: Yes

If the Facility Under A Lease Purchase Agreement Explain: During the bond redemption period the school is leasing the property from the foundation. If the charter school should cease to exist, the property would remain an asset of the James Irwin Educational Foundation. Once the bonds have been redeemed in full

Charter School State Aid for Capital Construction FY07-08: $39,883.76

Charter School Fund Balance FY06-07: $793,555.28

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $100,594.00

Current Grant Request:	**$157,601.70**	**CDE Minimum Match:**	55.00%
Current Project Match:	**$192,624.30**	**Actual Match Provided:**	55.00%
Current Project Costs:	**$350,226.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	69,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	69,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$4.61
Total For All Phases:	$350,226.00	**Inflation %:**	0.00%

Applicant Name: LEWIS-PALMER 38 **Applicant Priority Number:** 1

County: EL PASO

Project Title: ES Boiler Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☑	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The Palmer Lake Elementary school boiler is a 23-year-old high mass boiler. It is 3 years beyond expected life.

All warranties have expired. Replacement parts are non-existent. The boiler currently leaks. The controls are worn out. The flame guard control is obsolete and no longer made.

Combustible gases are detected in boiler room. The outside skirting has rust holes throughout. The vent cap is rusted. The vent exiting the building is an unlined brick stack with deteriorating brick.

There are cracks in the refractory on the burner. Any repairs would require total dismantling of the boiler.

Labor and operation of boiler is expensive and requires weekly maintenance. Failure to fire continues to increase with 5 to 6 failures per year.

Severe weather makes the building inaccessible at times requiring a visual check to determine firing. Failure to fire in extreme cold is potential for ruptured pipes, which could close the building.

Palmer Lake Elementary is the only elementary school in the town of Palmer Lake. Closure for any length of time would be severely disruptive to the community and financially debilitating.

Project has been ranked as high priority since 2006 but, has been delayed due to budgetary challenges.

Applicant Project Details:

Replace outdated and unsafe boiler with a low mass/ high efficiency boiler system sufficient for the size of the building, providing energy efficiency, cost effectiveness and reliability.

The boiler will be RBILCD Model LB. The boiler will operate on natural propane. The boiler will be designed certified and tested by International Approval Services.

The boiler will meet requirements of ANSI Standard Z21.13 and the Canadian Gas Association Standard. State permit will indicate BTU capacity of boiler.

Applicant Maintenance and Renewal Plan:

The boiler will be maintained by the District 38 Facilities and Maintenance Department.

Maintenance and repairs are tracked district wide as well as by individual school. The boiler replacement project will be entered into the Maintenance and Facilities Department schedule and budget and will be tracked by School Dude software.

Life expectancy, function, budget, repairs and maintenance are all followed. A timeline and budget are built for each project.

Additionally, an independent Operations Advisory Committee will track the project and rank repairs.

Boiler maintenance is done bi-annually and checked daily.

What Hardships will Occur if the Project is Not Funded:

The outdated and compromised boiler puts the facility at risk with the potential of failure to fire, ruptured pipes and building damage.

Combustibe fumes detected in the boiler room are both a health and safety and health hazard potentially impacting the entire facility as well as students and staff in the building.

A dangerous and obsolete boiler will remain. Increased risk of flooding, fire and facility damage/closure remains.

Labor and maintenance costs will continue to rise. Boiler and controls will continue to deteriorate. Rust holes and erosion will worsen. Gas leaks will continue.

Health and safety issue will continue and increase exponentially over time.

CDE Comments:

NO ADDITIONAL REQUESTS FOR GRANT FUNDING AT THIS SCHOOL ARE ANTICIPATED.

Project Rank:	1.3	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,703.00	**FY06-07 Free Or Reduced Lunch %:**	4.88%
Assessed Valuation FY06-07:	$362,039,880.00	**Median Household Income (2000 Census):**	$33,575.00
PPAV:	$63,482.36	**Bond Debt Approved 97-06:**	$80,000,000.00
Bonded Debt FY06-07:	$89,949,957.00	**Year Bond Election Passed 97-06:**	99,06
Total Bonding Capacity:	$72,407,976.00	**Bond Debt Failed 97-06:**	$63,295,000.00
% Bonding Capacity Used:	124.23%	**Year Bond Election Failed 97-06:**	2004
Date Built:	1934	**Bond Mill Levy FY06-07**	19.53
Remodel Date:	1948 1965 1986	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$36,303.74**	**CDE Minimum Match:**	53.00%
Current Project Match:	**$40,938.26**	**Actual Match Provided:**	53.00%
Current Project Costs:	**$77,242.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	47,314.00

Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	35,485.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$1.98
Total For All Phases:	$77,242.00	**Inflation %:**	0.00%

Applicant Name: PEYTON 23 JT **Applicant Priority Number:** 1

County: EL PASO

Project Title: Water Pipe Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The main water pipe system was created in the late 1950s. Over time, the cast iron pipes. Many of p-traps and internal pipes have become corroded and we are having rust and iron issues with the testing have made the water non-drinkable. We have had state and county health offices test our water. The lead and rust content are at dangerous level(s). We have drilled a new well and we currently have bottled water in the halls and kitchen to prevent putting our students in danger.

Applicant Project Details:

We are asking to have all of the p-traps and water line pipes replaced; starting from the well to the building and throughout the building. The p-traps will need to be cut off at cinder block wall locations, while some will be easy, many others will need to be sawed off and replaced with new couplings. All of the water lines will be replaced by non-metal tubing. There are gaps between the cinder blocks; enough that the old pipes can be removed easily and new pipes put in their place. A detailed plan will be written if the pipes need replacing again, the pipes could be found more easily.

Applicant Maintenance and Renewal Plan:

The water will be checked monthly to see how the lead, rust and mineral content adjusts. We will check different areas of the building to make sure it is not just a one pipe or one area issue. The tests will coincide with the well testing.

What Hardships will Occur if the Project is Not Funded:

This project must be done whether we get help with this grant or not. With trying to replace old busses, keep the middle school building maintained and keep technology current, we need help.

CDE Comments:

CONSTRUCTION GUIDELINES ARE REINFORCED WITH THIS GRANT.

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	641.50	**FY06-07 Free Or Reduced Lunch %:**	21.49%
Assessed Valuation FY06-07:	$33,828,055.00	**Median Household Income (2000 Census):**	$21,085.00
PPAV:	$52,732.74	**Bond Debt Approved 97-06:**	$4,100,000.00
Bonded Debt FY06-07:	$4,500,000.00	**Year Bond Election Passed 97-06:**	2003
Total Bonding Capacity:	$6,765,611.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	66.51%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1957	**Bond Mill Levy FY06-07**	14.784

Remodel Date:	1970 1984	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$24,640.00**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$19,360.00**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$44,000.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	39,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	15,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$2.99
Total For All Phases:	$44,000.00	**Inflation %:**	3.00%

Applicant Name: MANCOS RE-6 **Applicant Priority Number:** 1

County: MONTEZUMA

Project Title: MS Indoor Air Quality/Mech. Upgrades

Addition	☐	**Energy Savings**	☐	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Indoor Air Quality Upgrade - Ventilation to Code			

Applicant Current Situation:

Six classrooms and the corridor in the north section of the Middle School are heated by a multizone RTU that was converted into a three zone heating only unit by installing residential style hot water up-flow furnaces on their side inside the unit. Hot water is provided to the furnaces by three outdoor rated boilers installed on the roof. This unit does not provide ventilation air required by code, resulting in extremely stuffy rooms with high CO2 levels. The system also does not provide adequate thermal comfort due to the way that it is zoned to provide heat to both the east and west side of the school. This configuration causes one side of the school to be extremely hot while the other side is extremely cold. The system is also a maintenance liability. The maintenance staff report that they are constantly servicing this unit in the winter and manually starting it every morning.

Applicant Project Details:

It is recommended that this unit be replaced with two energy recovery ventilators (ERV) with supplemental natural gas fired heat that provide the code required ventilation and re-zone the units to provide improved thermal comfort. The detailed specifications are provided below.

1. Provide and install two ERVs with high turndown fully modulating natural gas heating sections, stainless steel heat exchangers, convenience outlet, defrost mode, 230/3/60 and ERV bypass for free economizer cooling. Greenheck model ERH or approved equal.
ERV-1 (East) – 5290 CFM, 290 MBH Output
ERV-2 (West) – 4770 CFM, 262 MBH Output
2. Provide a roof curb for each ERV. Roof curb shall be tall enough so that outside air intake is above the level of normal snow accumulations (minimum 8”).
3. Provide and install transition ductwork (internally lined with 2” insulation) from new units to existing supply ductwork at the point where the supply duct penetrates the roof (with existing roof curb). Duct new units such that one unit serves the three east zones and the other unit serves the three west zones. Place new units as close a possible to existing supply duct roof penetrations to minimize exterior ductwork.
4. Reconfigure existing return ductwork to serve west zones only. Block off all return duct branches serving east zones and east side of corridor.
5. Provide return ductwork in plenum for east unit. Provide ductwork from existing return grilles in east zones and east side of corridor to one common return for the east unit and then duct through roof below ERV into the bottom of the ERV.
6. Provide supply side demand controlled ventilation assembly as shown in diagram MSK-6.
7. Connect gas service to the new rooftop unit using existing gas lines. Contractor to verify existing gas lines are adequate size for new gas heating sections.
8. Include cleaning of all remaining existing supply ductwork.
9. Replace existing fire dampers with UL rated fire dampers at roofline and above corridor.
10. Contractor shall provide a factory certified startup technician to startup the unit.
11. Contractor shall provide a NEBB, AABC or TABB certified technician to air and water balance the new RTU

and air balance all connected diffusers. Air balance activities shall include total leakage measurements.

Applicant Maintenance and Renewal Plan:

The current system requires a high degree of service by outside contractors and consistent maintenance from the school's maintenance staff. The associated costs to maintain this unit are high. The maintenance staff will receive operator training with the installation of the new unit and the new system will be easier and less costly to maintain, freeing up current maintenance dollars and man hours.

What Hardships will Occur if the Project is Not Funded:

The Middle School will continue to experience poor indoor air quality and thermal comfort in the six classrooms served by this existing unit. Maintenance costs will continue to rise as this unit is at the end of its useful life and currently receives constant maintenance.

CDE Comments:

A FACILITY ASSESSMENT HAS NOT BEEN COMPLETED FOR THE DISTRICT TO DETERMINE VIABILITY OF FACILITIES FOR FUTURE CAPITAL IMPROVEMENT INVESTMENTS. DESIGN BUILD (BY MECHANICAL ENGINEERING FIRM) IS DELIVERY METHOD PROPOSED. COMPETITIVE BIDS WERE NOT RECEIVED OR OTHER DELIVERY METHODS EVALUATED. COMMISSIONING IS NOT DONE BY INDEPENDENT THIRD PARTY CONTRACTOR AS RECOMMENDED IN CONSTRUCTION GUIDELINES. HPCP NOT REQUIRED. PROJECT IS LESS THAN 25% OF RCV.

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	397.00	**FY06-07 Free Or Reduced Lunch %:**	45.83%
Assessed Valuation FY06-07:	$38,539,130.00	**Median Household Income (2000 Census):**	$18,749.00
PPAV:	$97,075.89	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$810,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$7,707,826.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	10.51%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1968	**Bond Mill Levy FY06-07**	4.053
Remodel Date:	1992	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$229,810.26**	**CDE Minimum Match:**	53.00%
Current Project Match:	**$259,147.74**	**Actual Match Provided:**	53.00%
Current Project Costs:	**$488,958.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	16,357.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	16,357.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$27.18

Total For All Phases:	$488,958.00	**Inflation %:**	7.00%

Applicant Name: MONTROSE RE-1J **Applicant Priority Number:** 2

County: MONTROSE

Project Title: ES HVAC Upgrade

Addition	☐	**Energy Savings**	☐	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Proper ventilation and safety are the biggest concerns at Northside Elementary regarding is request for an HVAC upgrade. It is very common that the temperatures the non-air conditioned parts of our building reach ninety degrees or more. .Additionally, the school is having great difficulty in providing a secure campus because of the temperature challenges faced. Ten of Northside's classrooms have doors that have direct access to outside. During the warm and hot months of the school year, these doors are always open as teachers do the best they can to regulate the temperature. In addition, we often have to prop open the doors near the office that have outdoor access in the hopes of creating a breeze during the warm and hot months. We struggle constantly with trying to make sure our campus is secure while still providing an environment that is comfortable for our students For comparison, air conditioning is in the six classrooms that were added to the building in 2005. The difference is incredible as effective temperature regulation in the wing creates an environment that is conducive to learning. During Principal evaluations of teachers and students, she have observed that the rooms where the temperature is regulated are much more effective.

Applicant Project Details:

The district has standardized on using packaged rooftop air conditioning units in the other schools constructed in our bond program and this type of system has proven to provide comfort and better learning conditions within the schools in our district. Proposed for this project would be four (4) 8.5 ton Lennox L series roof top units on the south building, and three (3) 10 ton L series units on the North portion of the building. All the units include hail guards, economizers, barometric relief, smoke detectors and required disconnects. Based upon the work needed, we have added 10% for the cost of the project the required electrical work needed.

TOTAL for request – $139,315.00

Applicant Maintenance and Renewal Plan:

Warranty to be provided. Maintenance is budgeted annually through General Fund Operating budgets. The maintenance budget averages between $400,000 to $600,000 per year and covers all expenses related to upkeep and required repairs within the district. Through this fund any items that are not covered by the aforementioned warranties will be taken care of.

What Hardships will Occur if the Project is Not Funded:

Concerns regarding the safety of the students and staff will continue and the learning environment of the school will continue to be poor. The security of our students and staff would be much greater if we were fortunate enough to air conditioning our entire campus.

CDE Comments:

THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE THE COST OF THE PROJECT IS LESS THAN 25% OF THE FACILITY RCV BUT THERE ARE HIGH PERFORMANCE OPPORTUNITIES.

Project Rank: 1.3 **Previous Awards:** Yes

Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,682.00	**FY06-07 Free Or Reduced Lunch %:**	46.17%
Assessed Valuation FY06-07:	$393,728,843.00	**Median Household Income (2000 Census):**	$17,463.00
PPAV:	$69,294.06	**Bond Debt Approved 97-06:**	$11,000,000.00
Bonded Debt FY06-07:	$9,660,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$78,745,768.60	**Bond Debt Failed 97-06:**	$31,585,000.00
% Bonding Capacity Used:	12.27%	**Year Bond Election Failed 97-06:**	98,99
Date Built:	1969	**Bond Mill Levy FY06-07**	2.148
Remodel Date:	1984 2005	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$85,818.32**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$67,428.68**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$153,247.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	28,341.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	25,485.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$5.47
Total For All Phases:	$153,247.00	**Inflation %:**	20.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 6

County: OTERO

Project Title: High School Gymnasium/Pool HVAC roof top units

Addition	☐	**Energy Savings**	☑	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

This facility is using the original rooftop units that were installed upon the completion of the building in 1980. In December of 2008, we had a lack of heat condition in one area of the facility. Upon servicing this unit, it was discovered that the unit had a 4" to 6" hole in the heat exchanger. These units are equipped with exhaust blowers allowing this unit to force exhaust into the heated air chamber. This exhaust (carbon monoxide CO2) was pumped into our wrestling room, causing a serious Life Safety issue. We immediately had this unit replaced. We, along with a local HVAC Contractor, performed a visual inspection of all the remaining units, seven total. All seven (7) units are the original 1980's models. These units contain NO Indoor Air Quality Control (IAQ) systems, are 60% efficient and most serious of all every units heat exchanger is extremely rusted and pitted indicating they are likely to fail at anytime. The existing control system for the entire building has been bypassed allowing us to have little or no control of the units. The current control system cannot be corrected or repaired. It is a Disk Operating System (DOS) which is no longer manufactured.

Applicant Project Details:

With the receipt of this grant, we propose to replace all seven(7) of the remaining 1980 model units. Each unit will have occupancy based CO2 sensors to monitor Indoor Air Quality (IAQ) in all areas of the facility. Each unit will stand alone in its ability to monitor IAQ. Each unit will have the ability to condition the air adequately for its area of coverage. The new units will meet all current guidelines for fresh air intake. These units will be 25% more efficient than the old ones utilizing 2 stage heating/cooling on all units. These units will be controlled with a Honeywell webstat JACE (Java Application Control Engine) controlling system for space temperature control and scheduling for occupied and unoccupied hours. We have 2 other facilities using this controlling system and we are very pleased with our ability to monitor and control these other buildings. During occupied times in the building, the units will operate with the indoor fan running continuously. This operation is necessary for IAQ sensing and minimum ventilation requirements as required by the Building Codes, which the School District must comply with. The CO2 sensors will monitor the level within the airflow of the building, and when necessary will drive the economizer damper open to bring in outdoor air to mix with the building air to lower the CO2 levels. This can occur randomly and does not affect the unit's normal operation.

Applicant Maintenance and Renewal Plan:

These units will be included in our preventative maintenance plan. They will receive quarterly maintenance checks, filter changes, and inspections. The entire facility will be monitored daily for air quality and temperature.

What Hardships will Occur if the Project is Not Funded:

These units are subject to failure at anytime. Inspections show this could happen today. Our District has no available funds to replace another failed unit putting us in a position to have to suspend other projects or programs or have portions of this facility blocked off and unable to be used as heat exchanger / CO2 issues pose a grave health / safety threat.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO

THE RCV OF THE FACILITY, BUT THERE ARE SOME HIGH PERFOMANCE OPPORTUNITIES IN THE SCOPE OF THE PROPOSED PROJECT.
1995 MASTER PLAN IS OUTDATED.

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00
% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003
Date Built:	1980	**Bond Mill Levy FY06-07**	10.801
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$165,396.00**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$31,504.00**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$196,900.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	43,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	40,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$4.16
Total For All Phases:	$196,900.00	**Inflation %:**	0.00%

Applicant Name: MONTE VISTA C-8 **Applicant Priority Number:** 1

County: RIO GRANDE

Project Title: Domestic Hot Water Line Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

In August 2008 we discovered a severe water leak in our new maintenance service tunnel. The water was not coming from any line in the new service tunnel but coming from two of the joints in the concrete wall on the east side of the new service tunnel. Both service tunnels run north to south located on the south side of the boiler plant and continue running south to the Byron Syring Delta Center/Admin. Two exterior classrooms sit on the west side of the new tunnel and the main building sits on the east side of the original service tunnel.

We discovered it was the domestic hot water that runs from the boiler room and services the high school (1956 addition, 1963 addition, wood shop, home ec. building, and science building) Byron Syring Delta Center, Administration, maintenance and gymnasium buildings, that was fractured and had been flooding the new service tunnel. The domestic hot water supply, recirculation line, domestic cold water main from the city, and the supply to the building, run in the original 1926 service tunnel and are located under abandoned steam heat lines which are encased in asbestos air cell insulation and under 12 inches of concrete. Currently we have no hot water in any of theses areas. The State Health Inspector has done an inspection and has written up the violation for not providing hot water in 12 restrooms, 3 science labs for washing equipment and emergency shower, the kitchen of the home ec. cottage for washing dishes and supporting a cosmetology class through Trinidad State Jr. College and the Art room for washing equipment and hands. They are working with us currently but if the repair/replacement is not completed soon they will be forced to shut down all affected areas. We do not have another site to relocate students and staff. Both the hot and cold domestic water supply lines need to be replaced and rerouted through the new service tunnel.

Applicant Project Details:

This project would consist of rerouting 345ft of 2" L copper line and 360ft of 1 1/2" of L copper line all joints and elbows, installing the required backflow preventers and insulating the service lines which includes the main supply of domestic water from the city, domestic cold water supply, domestic hot water supply line and recirculation line that supply the 1956 addition, 1963 addition, Wood Shop, Home Ec., Science, Byron Syring Delta Center, Administration, Maintenance building, and Gymnasium into the new maintenance service tunnel completely abandoning the water lines in the old service tunnel. The estimate for the replacement of water lines is $41,087 and the estimate for excavation in the boiler room to tap into the new service tunnel and make repairs is $5,600.

Applicant Maintenance and Renewal Plan:

With new lines in our new service tunnel maintenance would be greatly improved. We would now have access to the lines to service any problems that may arise.

What Hardships will Occur if the Project is Not Funded:

If this project is not funded we run the risk of the state health department closing the school until repairs can be made. Our budget is currently limited and does not allow for funding an emergency of this size.

CDE Comments:

THE DISTRICT HAS IDENTIFIED THERE ARE ADDITIONAL NEEDS AT THIS SCHOOL FACILITY.

Project Rank:	1.3	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	1,037.50	**FY06-07 Free Or Reduced Lunch %:**	61.26%
Assessed Valuation FY06-07:	$42,298,360.00	**Median Household Income (2000 Census):**	$14,381.00
PPAV:	$40,769.50	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,195,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$8,459,672.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	14.13%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	6.246
Remodel Date:	1926, 1956 1935 1963 1966	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$36,775.29**	**CDE Minimum Match:**	21.00%
Current Project Match:	**$9,775.71**	**Actual Match Provided:**	21.00%
Current Project Costs:	**$46,551.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	96,803.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	64,262.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.73
Total For All Phases:	$46,551.00	**Inflation %:**	2.00%

Applicant Name: PLAINVIEW RE-2 **Applicant Priority Number:** 1

County: KIOWA

Project Title: NEW ROOF & UPGRADES

Addition	☐	**Energy Savings**	☑	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The facility has issues concerning health/safety, code violations, and significant maintenance concerns, but is not overcrowded.The Kiowa County School District is composed of one building housing our preschool, elementary school, middle school, and high school, all known as Plainview Schools.The Plainview School upgrade proposal is primarily a re-roof project, but incorporates code violations corrections in the boiler room, energy saving windows and doors installed in the Industrial shop facility, and parent/community communications improvements. Garland and Company provided the following existing situations in regards to the roof:

The Plainview School is experiencing roof related leaks primarily to age snow loads and the age and condition of the roofing system installed. When the new light gauge framing and metal roofing system was installed in 1981 the original in 1963 a 4 ply built-up roof was never removed. The original roof system comprised of metal decking over bar joists with 2" of light weight concrete poured in place to create the ¼" per foot slope necessary for positive drainage to receive the 4 ply built-up roof and gravel system.

The light gauge framing system was installed directly over the existing roof system without removing the gravel surface. Drawings provided by the District give very little detail as to the framing gauge or its structural attachment. The metal panel is a typical "J" profile. The hemmed seam has no sealant and is a fastened through system. The panel system has many lapped seams and exposed fasteners attached to the light gauge framing. The thermal bridging, created by the lack of unlimited movement in the metal panel and building movement, is allowing fasteners to back out. This creates voids in the panel laps and fasteners thus are allowing water penetration into the building. This is evident by the coatings on the laps and fasteners applied by maintenance personnel. The weight of the original Built-up roof and the 1981 re-roofed light gauge framing with metal panel system creates structural concerns. Section 1510.3 "Recovering versus replacement " the 2003 International Building Code requires that new roof coverings shall not be installed with out first removing all existing layers of roof coverings where any of the following occur:

1. Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof covering is not adequate as a base for additional roofing.
2. Where the existing roof has two or more applications of any type of roof covering.

Exceptions:

1. Complete and separate roofing systems, such as standing-seam metal roof systems, that are designed to transmit the roof loads directly to the building's structural system and that does not rely on existing roofs and roof coverings for support, shall not require the removal of existing roof coverings.

The original built-up roof system experienced many leaks prior to the re-cover of the light gauge framing and panels in 1981. The light gauge framing and panel system just covered up the previous issues without remediation of wet materials and insulation. When a roof leaks it not only affects insulation and roofing material but ceiling tiles, drywall, carpet, learning materials and time and energy by custodial staff.

The intentions of the previous re-roof are apparent, however the design should have been appropriate to accommodate more slopes, tying roof sections together with hips, valleys and expansion joint details. The existing metal panel slope is very limited at ½" per foot where it should be more to the 1.5"-2.5" per foot for better drainage and less drifting of snow in areas.

Additional existing concerns are minor boiler room upgrades, check valves on boiler water make-up system are not to code, inability to access boiler for maintenance, and no back up pump functioning on the system. The Industrial Arts

building windows are single pane and have deteriorated to the point that most are boarded up. The overhead door is in poor condition.
A tremendous amount of heat is lost through and around this door. The multi-purpose room which is used extensively by, students and the community has a floor which is uneven and rough. The community and school events sign has deteriorated to the point only one side is usable. The present events sign which is updated by the students requires them to work down by the highway. We can no longer allow them to do this, so at the present time the sign is no longer used.

This is a brief summary of the present existing situations.

Applicant Project Details:

Proposed Address to Existing Situation.
The Plainview School District has acquired Stamped Engineered Specifications and Shop Drawings from the Garland Company for its roofing concerns.
The project will consist of many different applications to accomplish a long term roofing solution.
Phase 1: The first aspect would be to remove all roofing material including light gauge framing, metal panels, old insulation, built-up roofing and all associated materials down to the main substrate. This preparation would allow accomplishing section 1510.3 of the International Building Code referenced in the existing conditions.
Phase 2: The building would receive a new temporary roof system as a water barrier so that the interior of the building would remain water tight during construction. This temporary roof system would act as a vapor barrier long term since it will not be removed after construction of the roof assembly. The tear off process and the temporary roof would occur in conjunction with each other so that there are no exposed areas during construction. The temporary roof would consist of an attachment of 2 plies of Type IV felts set in hot asphalt to the light weight concrete over metal decking.
Phase 3: The prepared substrate would receive a new 16-gauge red iron framing system designed for the School District's vision of slopes, ridges, hips, valleys and aesthetics by a Structural Engineer of roof framing systems. This structural framing system will be installed per the Stamped Structural Drawings to the prepared substrate to accommodate design loads and fastener pull out values.
Phase 4: The installation of R-Mer Span, a structural standing seam metal panel system with no exposed fasteners to allow for unlimited thermal movement and continuous panel lengths with no panel laps. The slope would be changed from 1/2":12 to 2.5":12.
1. ASTM 283: This is the industry wide standard test to decipher water infiltration characteristics and joinery quality of a panel. The test essentially consists of lining up and seaming several panels together. Air is then gunned at the set of panels at two levels of force (one test at 6.24 PSF and one test at 15 PSF). A meter is held at the backside of the panels to measure air infiltration. The R-Mer Span panel air infiltration rates are more than 30 times lower than the highest quality panel its product line.
2. Four layers of metal: The R-Mer Span standing seam possesses four layers of metal making up its watertight seal. Its seam cap possesses two beads of hot melt sealant factory applied to its inside, providing a watertight bond between cap and standing seam top.
3. The R-Mer Span clip is a 16-gauge clip. R-Mer Span's heavier gauge clip holds the standing seam more rigid and will outlast an 18-gauge Clip in terms of fatigue. This is one of the key elements that allows for long term performance. Thicker metal gauge offers strength to the frame (clips). That holds the system's standing seams and flashings tight. Clip rigidity keeps the joinery in its original tight configuration, allowing it to last many years.
4. R-Mer Span possesses a one-piece clip. This one-piece design offers unlimited thermal movement. Many systems use two-piece clips, which limit thermal movement. Furthermore, if these two-piece clips are not set exactly in the middle, the roof panel's natural expansion and contraction characteristics will cause the panel to bind. The panels planned for this project will want to move up to ½" between the cold of night and the heat of day. If the two-piece clips bind, the panels will oil can as they push against the clip. In the long term, this stress on the standing seam will lead to panels popping loose at the standing seam joinery as they separate under pressure.
5. The roof assembly will have a 30-year NDL Warranty. This warranty includes all details and flashing areas.
6. The striations or "mesa pattern" in the pan of the panel. These striations provide work hardening to the metal (every bend in a panel adds strength). The pattern makes the panel stronger and more rigid. Most importantly, this rigidity keeps the panel straight and eliminates oil canning.

Wind-Up Lift Design:
ASCE 7, Minimum Design Loads for Buildings and Other Structures, is a standard published by the American Society of Civil Engineers that determines the design wind loads to be applied to an individual building.

Following the ASCE 7 standard, The Garland Company conducts a Wind Uplift Analysis of each individual structure to determine the unique wind load requirements of your project by considering:
1. Geographic location - determines historical maximum wind speed.
2. Mean roof height – wind speed steadily increases with height.
3. Exposure condition – city centers and suburbs provide more wind shielding than open fields or coastal locations.
4. Occupancy classification – some occupancy, such as schools and fire departments, are considered more important than others, such as agricultural buildings or single family homes.
5. Roof pitch and geometry – the wind reacts in different manner on a low sloped roof than on a steep roof.
6. Other factors - Local topography, wall openings, parapets, and other criteria can also play a role in determining wind loads on a structure.

Additional Testing:
1. FM Class 1-195 in accordance with 4471 test procedure

2. UL 90 classification in accordance with UL 580 test procedure

3. Roof system compliance with ASTM E 1592

4. Air infiltration test in accordance with ASTM E 283 and E 1680

5. Water penetration test in accordance with ASTM E 331 and E 1646

6. Class A fire rating in accordance with UL 790

7. UL 263 fire assembly tested

The new roof assembly meets or exceeds all the standards established by the Public Schools Facility Construction Guidelines. The new roof assembly accomplishes many concerns by the district in conjunction with creating better slope for drainage, appearance/appeal and long term watertight integrity.
Boiler room upgrades, check valves on boiler water make-up system will be brought up to code, The old non-operating boiler will be removed to provide access to the new boiler for maintenance, and to provide room to install the back up pump on the system. The Industrial Arts building windows will be replaced with energy efficient units. The overhead door will be replaced with an insulated steel door to stop heat loss. The multi-purpose room which is used extensively by, students and the community will be completely sanded down and refinished eliminating the rough and uneven spots. The community and school events sign will be replaced with an LED unit that can be programmed by computer from within the school building. Students will no longer need to leave the building to keep the community informed of school and community events.

Applicant Maintenance and Renewal Plan:

From 2002 until 2006 the financial position of the school has been weak, which resulted in an inability to set aside adequate reserves for capital improvements. This resulted from declining enrollments and weak financial leadership. However, since 2006 our enrollments have increased, and our financial position has greatly improved. Enrollment increases can be attributed to the improved farm economy, (more hired hands being employed) decrease in age of the average farmer, and the introduction of low income housing into our district. The trend for future enrollments looks strong. We have also implemented since 2006, a funded pre-school, full funded Kindergarten, a funded Vocational Business program, and increased the use of grant monies.
For the above reasons we feel comfortable in stating that Capital Reserves monies will be set aside each year in adequate amounts to cover Transportation, and building maintenance. Two full time maintenance/transportation and custodial employees will be retained on staff. Honeywell Inc., Home and Building Control will continue to be under contract to maintain our HVAC systems. Garland and Company will provide a 30 year, no dollar limit, watertight warranty which includes all trim, flashing and penetrations. The contractor (Roofmasters Roofing) provides a 2 year warranty on workmanship.

The Kiowa County School District RE-2 school board has committed to setting aside a minimum of $298.00 per pupil into Capital Reserve, in addition to the $30,000.00 set aside yearly to cover our Colorado Pool insurance premium.

What Hardships will Occur if the Project is Not Funded:

The consequences of not funding this project are two fold; first the DOLA grant is dependent upon us receiving Capital Construction Grant monies. The DOLA monies are geared toward community projects, and it is possible that we could make a reapplication for the multipurpose room roof, the community/school events sign, and even the energy saving upgrades to the Industrial Arts facility, everything else would have to come out of Capital reserve in the future. A second and actually the most important is that we could only afford to do a patch job on the roof which would have no warranties. It would also be a short term fix at the best. It would continue to eat up man power and additional money from future budgets. Additional issues that would have to be dealt with are: mold, damage to ceiling tile, drywall, electronics, and teaching materials. Our projection estimates that it would eight to ten years before we could cover the roof replacement cost out of Capital Reserve.Bond request would be unlikely to pass, the county has tried to get a small increase during the last two elections both failed.

CDE Comments:

HIGH PERFORMANCE ANALYSIS HAS BEEN COMPLETED. WHILE THIS PROJECT DOES NOT REQUIRE HIGH PERFORMANCE DESIGN, A PROFESSIONAL STATEMENT IS ON FILE NOTING THAT 14 LEED POINTS WILL BE ACHIEVED.

Project Rank:	1.35	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	57.00	**FY06-07 Free Or Reduced Lunch %:**	53.45%
Assessed Valuation FY06-07:	$14,294,160.00	**Median Household Income (2000 Census):**	$17,600.00
PPAV:	$250,774.74	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,858,832.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1963	**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$680,148.00**	**CDE Minimum Match:**	57.00%
Current Project Match:	**$264,502.00**	**Actual Match Provided:**	28.00%
Current Project Costs:	**$944,650.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	36,200.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	36,200.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$26.24

Total For All Phases:	$944,650.00	**Inflation %:**	3.00%

Applicant Name: MAPLETON 1 **Applicant Priority Number:** 1

County: ADAMS

Project Title: Skyview Campus Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The 21-year old built-up roof system has reached the end of its life cycle and is showing signs of age. School is interrupted due to water intrusion/damage. The facility has numerous flashing issues that are causing water to enter wall space in the building. Evidence of moisture is prevalent throughout the facility. Water damage repair and remediation is a continuing burden on the district's budget. Ongoing instances of water infiltration and interior damage raise the risk of mold promulgation and negatively impacts the learning environment. There has been one confirmed case of mold in this facility in the last two years as well as other complaints that required IAQ testing and investigation by the Tri-County Health Dept. Without intervention, we anticipate increased roof repair costs and further degradation of the structure due to a failing roof system.

Applicant Project Details:

This project will include complete removal of existing roofing, insulation and flashing systems on 15 sections of built-up roof totaling 103,340 sq ft. The project will include installation of a new Energy Star White Reflective Built-Up 4-ply roofing system with multi-ply "green" flashing assemblies. The 29,500 sq ft of aluminum coated built-up roofing sections will be provided with a complete removal of all saturated roofing and insulation. Original non-saturated insulation will be recycled into new roofing system. A new 2 lift urethane Energy Star restoration coating system will be installed on all membrane and flashing surfaces. This option provides the school district with the best life cycle value and return on investment and will contribute measurably to reduced energy costs. This project is specified in strict accordance with the Public Schools Facilities Construction Guidelines (PSFCG). Wherever possible the specifications incorporated sustainable "green" solution to repair the ongoing water damage and infiltration the school is experiencing. The roofing project incorporates the sustainability requirements as outlined in PSFCG Sections 5.1.94, 5.1.10, & 5.1.21. Project specifications meet the "zero waste" requirement in PSFCG Section 5.4.

Applicant Maintenance and Renewal Plan:

This capital construction project will be maintained through the roofing manufacturer's warranty program. Warranty for those portions of the roof receiving a total replacement is 20 years; warranty for the restored portions of the roof is 10 years. The roofing manufacturer's factory-trained technicians will be providing inspection, preventative maintenance and training for the life of the roof's warranty. These programs meet the guidelines of PSFCG Section 5.5. All costs associated with maintenance and upkeep of this investment is the responsibility of the manufacturer.

What Hardships will Occur if the Project is Not Funded:

If project is not funded, the district will be forced to use declining general fund dollars to deal with water damage/intrusion at the expense of being able to apply these dollars to the education of students. Continued water infiltration into the structure will further degrade walls and structural roof decking and increase mold risk and damage to interior furnishings. This project was originally identified as a critical need in the district's facility master plan and was applied for in CDE Capital Construction Grant Cycle 8 but was not funded. The district has numerous facilities (including roofing) issues and extremely limited capital reserve funds with which to work. If this roof is not replaced/restored in the near future, the district will face a complete roof replacement that will cost three times current replacement costs.

CDE Comments:

THE DISTRICT HAS NOT BEEN ABLE TO PASS ANY BONDS TO ASSIST WITH SCHOOL NEEDS.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,084.00	**FY06-07 Free Or Reduced Lunch %:**	51.00%
Assessed Valuation FY06-07:	$431,971,220.00	**Median Household Income (2000 Census):**	$17,649.00
PPAV:	$84,966.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$13,880,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$86,394,244.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	16.07%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1962	**Bond Mill Levy FY06-07**	3.784
Remodel Date:	'65 & ' '67 & '73 & ' 1989 1993	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$971,583.28**	**CDE Minimum Match:**	47.00%
Current Project Match:	**$861,592.72**	**Actual Match Provided:**	47.00%
Current Project Costs:	**$1,833,176.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2009
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	234,928.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	132,840.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$9.79
Total For All Phases:	$1,833,176.00	**Inflation %:**	3.00%

Applicant Name: MAPLETON 1 **Applicant Priority Number:** 2

County: ADAMS

Project Title: Roof Restoration

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The 19-year old built-up roof system has reached the end of its functional life cycle and is showing typical signs of age. School is interrupted due to water intrusion/damage. The school has numerous flashing issues that allow water into the wall space. There is clear evidence of moisture presence around windows in the building. Water damage is prevalent throughout this facility. Water damage repair and remediation is a continuing burden on the school district's budget and negatively affects the learning environment. Continuing water infiltration and interior water damage raises the risks of mold promulgation. Further degradation of the structure due to a failing roof system only increase the district's repair costs.

Applicant Project Details:

The project will include removal of the existing flashing and roof membrane surfacing system on 14 roof sections of built-up roof totaling 75,200 sq ft. Project includes installation of a new Energy Star White Reflective Built-Up protective flood coat and a new multi-ply "green" flashing assembly. The steep roof sections will be provided with a 24-gauge standing seam metal roof system. Original non-saturated installation and metal flashing details will be recycled into new roof systems. This option provides the school district with the best life cycle value and return on investment and helps reduce the district's energy costs. The project was specified in strict accordance with Public Schools Construction Guidelines (PSFCG). Wherever possible the specified incorporated sustainable "green" solutions to repair the ongoing water damage and infiltration the school is experiencing. The roof restoration project incorporates sustainability requirements outlined in PSFCG Sections 5.1.94, 5.1.01, & 5.1.21. The project also specified requirements to meet "zero waste" requirements in PSFCG Section 5.4.

Applicant Maintenance and Renewal Plan:

This capital construction project will be maintained through the roofing manufacturer's 10-yr roof restoration warranty program. The roofing manufacturer's factory-trained technicians will be providing inspection, preventative maintenance and training for the life of the roof's warranty. These programs meet the guidelines of the PSFCG Section 5.5. All costs associated with maintenance and upkeep of this investment is the responsibility of the manufacturer.

What Hardships will Occur if the Project is Not Funded:

If project is not funded, the district will be forced to use declining general fund dollars to deal with water damage/intrusion at the expense of being able to apply these dollars to the education of students. Continued water infiltration into the structure will further degrade walls and structural roof decking and increase mold risk and damage to interior furnishings. This project was originally identified as a critical need in the district's facility master plan. The district is relying on restoring this existing roof asset as opposed to a much more costly replacement. The district has numerous facilities (including roofing) issues and extremely limited capital reserve funds with which to work. If this roof is not restored in the near future, the district will face a complete roof replacement that will cost three times current restoration costs.

CDE Comments:

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,084.00	**FY06-07 Free Or Reduced Lunch %:**	51.00%
Assessed Valuation FY06-07:	$431,971,220.00	**Median Household Income (2000 Census):**	$17,649.00
PPAV:	$84,966.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$13,880,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$86,394,244.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	16.07%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1955	**Bond Mill Levy FY06-07**	3.784
Remodel Date:	1958 1971 1993	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$281,984.38**	**CDE Minimum Match:**	47.00%
Current Project Match:	**$250,061.62**	**Actual Match Provided:**	47.00%
Current Project Costs:	**$532,046.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2009
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	65,263.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	75,200.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$6.43
Total For All Phases:	$532,046.00	**Inflation %:**	3.00%

Applicant Name: MAPLETON 1 **Applicant Priority Number:** 3

County: ADAMS

Project Title: Roof Restoration

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The 17-year old roof system has reached the end of its functional life cycle and is showing definite signs of its age. School is being interrupted due to water intrusion/damage. Water damage is prevalent throughout the facility. Water damage repair and remediation is a continuing burden on the district's budget. Air conditioning for the facility is provided by 37 residential roof-top units. Many of the roof leaks are attributable to failed seals and caulking around the roof penetrations on the roof curbs where the line sets enter the building. On-going instances of water infiltration and interior damage raise the risk of mold promulgation and negatively impacts the learning environment. There has been one confirmed case of mold in this facility in the last seven years as well as other complaints that required IAQ testing and investigation by the Tri-County Heath Dept. Without intervention, we anticipate increased roof repair costs and further degradation of the structure due to a failing roof system.

Applicant Project Details:

The project will include removal of the existing flashing and roof membrane surfacing system on four roof sections of built-up roof totaling 36,200 sq ft. Project includes installation of new Energy Star White Reflective Built-up protective flood coat and multi-ply "green" flashing assembly. Original non-saturated insulation and metal will be recycled into the new roofing system. Enclosures around the 37 residential roof-top units was considered to minimize water infiltration around the exposed roof penetrations for the line sets to these RTUs. However, the roofing systems consultant recommended in-house replacement of the 37 residential units with 21 commercial packaged RTUs that would be much more energy efficient. New units will provide watertight flashing assembly to newly restored roof and cover and protect the existing roof penetrations on the roof curbs from water infiltration, This option provides the district with best life cycle value and return on investment and helps reduce the district's energy costs. The project was specified in strict accordance with the Public Schools Construction Guidelines (PSFCG). Wherever possible the specified incorporated sustainable "green" solutions to repair the ongoing water damage and infiltration the school is experiencing. The roofing project incorporates the sustainability requirements as outlined in PSFCG Sections 5.1.94, 5.1.01 & 5.1.21. The project also specified requirements to meet "zero waste" requirement in PSFCG Section 5.4.

Applicant Maintenance and Renewal Plan:

This capital construction project will be maintained through the roofing manufacturer's 10-yr roof restoration warranty program. The roofing manufacturer's factory-trained technicians will be providing inspection, preventative maintenance and training for the life of the roof's warranty. These programs meet the guidelines of the PSFCG Section 5.5. All costs associated with maintenance and upkeep of this investment is the responsibility of the manufacturer.

What Hardships will Occur if the Project is Not Funded:

If project is not funded, the district will be forced to use declining general fund dollars to deal with water damage/intrusion at the expense of being able to apply these dollars to the education of students. Continued water infiltration into the structure will further degrade walls and structural roof decking and increase mold risk and damage to interior contents. This project was originally identified as a critical need in the district's facility master plan and was applied for in CDE Capital Construction Grant Cycle 8 but was not funded. The district is relying on

restoring this existing roof asset as opposed to a much more costly replacement. The district has numerous facilities (including roofing) issues and extremely limited capital reserve funds with which to work. If this roof is not restored in the very near future, the district will face a complete roof replacement that will cost three times current restoration costs.

CDE Comments:

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,084.00	**FY06-07 Free Or Reduced Lunch %:**	51.00%
Assessed Valuation FY06-07:	$431,971,220.00	**Median Household Income (2000 Census):**	$17,649.00
PPAV:	$84,966.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$13,880,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$86,394,244.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	16.07%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1956	**Bond Mill Levy FY06-07**	3.784
Remodel Date:	1957 1958 1993	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$224,266.32**	**CDE Minimum Match:**	47.00%
Current Project Match:	**$198,877.68**	**Actual Match Provided:**	47.00%
Current Project Costs:	**$423,144.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2009
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	57,184.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	36,200.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$10.63
Total For All Phases:	$423,144.00	**Inflation %:**	3.00%

Applicant Name: JAMES IRWIN CHARTER MIDDLE SCHOOL **Applicant Priority Number:** 2

County: EL PASO

Project Title: New Roof

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

James Irwin Educational Foundation purchased our current school building in 2002. The building was originally a manufacturing warehouse and was built in 1992. It still contains the original roofing system that was installed in 1992. The current roof is a modified bitumen roofing system. The current roofing system is comprised of 4 separate roofing areas that link the parts of the building together. For this project, we are looking to replace the roof with 2.0" sprayed foam and coating.

The roof is in urgent need of replacement because of leaks causing damage to numerous areas inside the school building. During the winter and spring months we have multiple leak buckets in many areas of the building. The leaks are considered a safety hazard as they cause wet surfaces which may trigger students and staff to slip, trip or fall. We have tried to repair the leaks, but due to a flat roof, the water just moves to another location causing a different area to leak. In extremely wet weather the leaks in several areas have caused ceiling tiles to break and fall also causing safety hazards for our students and staff. Another safety hazard to consider is mold. Once the water sits in the roofing system and ceilings it causes mold to grow. This mold then spreads to the ceiling tiles in many of the classroom. Even though we change the tiles at the first site of mold, it reappears due to the leak. We have seen an increase in the number of teachers and students that are ill and a rise in allergies and last year we had to cancel school for two days because of the percentage of students and faculty who were calling in sick.

Due to the lack of insulation in the current roofing system, we are losing heat and cooling from our HVAC systems as well. The estimates received include significantly upgrading the R-Value to 21.80 insulation value. This will significantly improve the temperature in class rooms and minimize the wear and tear on our HVAC system which we hope to simultaneously replace. A new roof such as this will also help minimize our high utility costs enabling us to spend more on delivering a high quality education (the James Irwin Charter High School has earned an “Excellent” rating the past three years and is one of the highest ranking schools in the state of Colorado). The average cost to replace the roof will be $3.73 per square foot based on the most recent estimate.

Applicant Project Details:

This proposal is for the replacement of the roof with a sprayed Poly urethane acrylic foam material. This method of roof replacement has proven to be to a more efficient and effective method of roof replacement compared to traditional alternatives. The savings realized on lower utility bills because of the improved insulation actually pays for the cost roof in approximately twelve years.

The Building Code allows two layers of roof; but makes an exception for sprayed foam roofs. The coating on the foam will last between 10 and 20 years. If your second roof is a foam roof it can be recoated indefinitely. With this roof we will never have to go through the tear-down phase of replacing a roof. We will be able to re-coat the foam simultaneously updating the warranty on the roof. For a detailed description, please see the proposal included in the packet. The following work will be done:

This roofing system is also seamless which eliminates potential leaks in seams or joints.

Applicant Maintenance and Renewal Plan:

This project will only need maintenance every twelve to fifteen years. Annual budgets will (as they do now) include adding to a building reserve that will cover the costs of this and other property upkeep.

What Hardships will Occur if the Project is Not Funded:

This project will only need maintenance every twelve to fifteen years. Annual budgets will (as they do now) include adding to a building reserve that will cover the costs of this and other property upkeep.

CDE Comments:

FACILITY AUDIT INDICATES $4.8 MILLION NEEDED UPGRADES. THE FCI WOULD BE APPROX .16. JAMES IRWIN NOTIFIED THEIR AUTHORIZER ON 11/11/08 AND HAS BEEN CHARTERED FOR MORE THAN 5 YEARS. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE SIZE OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	344.50	**FY06-07 Free Or Reduced Lunch %:**	21.97%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1992	**Bond Mill Levy FY06-07**	0
Remodel Date:	1997 2002 2004	**Facility Ownership:**	3rd Party

If Facility Is Owned by 3rd Party Explain: James Irwin Educational Foundation

Is the Facility Under A LeasePurchase Agreement: Yes

If the Facility Under A Lease Purchase Agreement Explain: During the bond redemption period the school is leasing the property from the foundation. If the charter school should cease to exist during this period, the property would remain an asset of the James Irwin Educational Foundation. Once the bonds have b

Charter School State Aid for Capital Construction FY07-08: $39,883.76

Charter School Fund Balance FY06-07: $793,555.28

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $100,594.00

Current Grant Request:	**$254,925.00**	**CDE Minimum Match:**	55.00%
Current Project Match:	**$311,575.00**	**Actual Match Provided:**	55.00%
Current Project Costs:	**$566,500.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	150,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	150,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$3.73
Total For All Phases:	$566,500.00	**Inflation %:**	0.00%

Applicant Name: LEWIS-PALMER 38 **Applicant Priority Number:** 2

County: EL PASO

Project Title: ES Partial Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Roof replacement for ½ of Grace Best Elementary School, due to damage, deterioration and age (over 50 years).

Roof currently leaks throughout, resulting in damaged dry wall, mold (remidiated in 08), frequent repairs and costly maintenance (approximately 6 times per year) , costly labor, damaged ceiling, structural concerns.

Leaking has been present for 10 years, which has progressively worsened. Structural safety is a concern. Health concerns with the potential for mold reoccurrence. Allergies symptoms are exacerbated in staff members. Very concerned over presence of seeping water.

Project has been ranked as high priority since 2005, has been delayed due to budgetary challenges.

Previous repairs are failing, resulting in more costly repairs, more labor and more damage.

Applicant Project Details:

District 38 replaced first section of roof with polyurethane foam with silicone topcoat.
Goal: to replace remainder of roof with polyurethane foam and silicone topcoat.

The product has proven to provide high-energy savings with a 10-degree temperature decrease in summer and significant temperature increase in winter.

Life expectancy is up to 40 years, very low maintenance, no leaks or problems since installation. Polyurethane roof meets 2006 standard for International Building Codes.

Applicant Maintenance and Renewal Plan:

The roof project will be Maintained by the District 38 Facilities And Maintenance Department.

The roof replacement project will be entered into Maintenance and Facility Department schedule and budget and will be tracked by School Dude Software.

Life expectancy, function, budget, and repairs will all be tracked.

Official roof inspections will be done annually along with periodic visual inspections throughout year. Additionally, an independent Operations Advisory Committee will track the project.

What Hardships will Occur if the Project is Not Funded:

Consequences of not funding this project include potential for roof failure and structural problems including increased wall damage, ceiling damage and wood rot.

Health concerns will increase with the potential for mold. Safety concerns will increase with potential structural problems.

Increase of already costly repairs, materials and labor.

Roof failure would cause interruption in programming and relocation of students, staff and classrooms. Roof failure would be catastrophic to the building.

CDE Comments:

NO ADDITIONAL REQUESTS FOR GRANT FUNDING ARE ANTICIPATED FOR THIS SCHOOL. A 10 YEAR WARRANTY FOR THE ROOF WAS PROVIDED. FUTURE REPAIRS TO THIS ROOF BEYOND THE 10 YEAR WARRANTY WILL BE TAKEN CARE OF BY THE DISTRICT.

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,703.00	**FY06-07 Free Or Reduced Lunch %:**	4.88%
Assessed Valuation FY06-07:	$362,039,880.00	**Median Household Income (2000 Census):**	$33,575.00
PPAV:	$63,482.36	**Bond Debt Approved 97-06:**	$80,000,000.00
Bonded Debt FY06-07:	$89,949,957.00	**Year Bond Election Passed 97-06:**	99,06
Total Bonding Capacity:	$72,407,976.00	**Bond Debt Failed 97-06:**	$63,295,000.00
% Bonding Capacity Used:	124.23%	**Year Bond Election Failed 97-06:**	2004
Date Built:	1957	**Bond Mill Levy FY06-07**	19.53
Remodel Date:	1961 1962 1989	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$48,851.33**	**CDE Minimum Match:**	53.00%
Current Project Match:	**$55,087.67**	**Actual Match Provided:**	53.00%
Current Project Costs:	**$103,939.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	62,100.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	22,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$4.30
Total For All Phases:	$103,939.00	**Inflation %:**	0.00%

Applicant Name: ELBERT 200 **Applicant Priority Number:** 1

County: ELBERT

Project Title: Partial Roof Replacement

Addition	☐	**Energy Savings**	☑	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The Elbert C-1 School is experiencing numerous roof related leaks primarily to age and condition of the roofing systems installed. The original roof system comprised of wood decking over wood joists to create the ¼" for foot slope necessary for positive drainage to receive the 4 ply built-up roof. The School District over the years has applied a 2" layer of Sprayed Polyurethane Foam over the BUR roof assembly. This application has received many re-coatings due to leaks or hail damage.

The existing SPF Roof system is considered a roof system by the National Roofing Association however the physical properties would justify it is an insulation barrier with a coating protection over the sprayed foam. The current roof system is not recommended by the many design professionals.

The SPF Roof system does not allow for positive drainage with significant bird baths and blistered areas. In many areas the roof acts as a bath tub holding the water and not allowing draining. The drains have been foamed so severely that ice damming occurs in the winter months. There are multiple roof sections with different slopes that create water drainage a major concern. Wood rot is evident on the fascia of the roof areas were water drains over roof edge rather than the internal drains.

The GYM roof section is an old galvanized panel system that is beginning to rust. The design of the roof system did not take into consideration the dew point calculations evident with condensation in the interior of the gym. The gym lacks the positive air flow to allow for heat exchange to escape the building.

The EPDM Section has failed and is beginning to experience numerous leaks. The roof section has not been labeled a priority for 2009 due to the complexity of the other areas needing more attention.

These roof systems have created many concerns since the substrate is a wood decking. The current leaks could create long term structural issues as well as trapped moisture if not addressed properly.

The current roof items have created an uncomfortable learning environment as well as water tight integrity to the building. The District will implement a strategy that would allow for phasing the roof project over a three year period to address the severe leak areas first.

Applicant Project Details:

The Elbert 200 School District has acquired Stamped Engineered Specifications and Shop Drawings from the Garland Company for its roofing concerns.

The project will consist of many different phases to accomplish a long term roofing solution. The District has applied for Grant monies for roofing in the past but has failed to receive funding. Under the previous Cycles the District applied for all of the funds for roofing under one grant. It is apparent the District needs additional funds to handle all of their roofing but we feel it would better serve the grant process to phase these projects over a 3 year period.

Year 1 would be to accomplish the most serve roof sections. The SPF low slope roof sections would be first priority. The design has allowed for seamless progress from year to year. What this means is that the framing and panel installation will allow for future attachments to maintain the same ridge lines, pitches and conceptual appearance under the original design but segmented into prioritized sections. These additional sections for future construction could be installed at any future time frame and would not affect the water tight integrity of the proposed sections. The roof installation would utilize the exceptions provision under the 2003 International Building Code, which has

been inspected and certified by a Colorado Licensed Structural Engineer and certified under the building code in accordance with Section 1510.3.
Section 1510.3 “Recovering versus replacement of the 2003 International Building Code requires that new roof coverings shall not be installed without first removing all existing layers of roof coverings where any of the following occur:
1. Where the existing roof or roof coverings is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof has two or more applications of any type of roof covering.
Exceptions:
1. Complete and separate roofing systems, such as standing-seam metal roof systems, that are designed to transmit the roof loads directly to the building’s structural system and that does not rely on existing roofs and roof coverings for support, shall not require the removal of existing roof coverings.”
Phase 1: The prepared substrate would receive a new 16-gauge red iron framing system designed for the School District’s vision of slopes, ridges, hips, valleys and aesthetics by a Structural Engineer of roof framing systems. This structural framing system will be installed per the Stamped Structural Drawings to the prepared substrate to accommodate design loads and fastener pull out values.
Phase 2: The installation of R-Mer Span, a structural standing seam metal panel system with no exposed fasteners to allow for unlimited thermal movement and continuous panel lengths with no panel laps. The slope would be changed from 1/2”:12 to 2.5”:12.
1. ASTM 283: This is the industry wide standard test to decipher water infiltration characteristics and joinery quality of a panel. The test essentially consists of lining up and seaming several panels together. Air is then gunned at the set of panels at two levels of force (one test at 6.24 PSF and one test at 15 PSF). A meter is held at the backside of the panels to measure air infiltration. The R-Mer Span panel air infiltration rates are more than 30 times lower than the highest quality panel its product line.
2. Four layers of metal: The R-Mer Span standing seam possesses four layers of metal making up its watertight seal. Its seam cap possesses two beads of hot melt sealant factory applied to its inside, providing a watertight bond between cap and standing seam top.
3. The R-Mer Span clip is a 16-gauge clip. R-Mer Span’s heavier gauge clip holds the standing seam more rigid and will outlast an 18-gauge Clip in terms of fatigue. This is one of the key elements that allows for long term performance. Thicker metal gauge offers strength to the frame (clips). That holds the system’s standing seams and flashings tight. Clip rigidity keeps the joinery in its original tight configuration, allowing it to last many years.
4. R-Mer Span possesses a one-piece clip. This one-piece design offers unlimited thermal movement. Many systems use two-piece clips, which limit thermal movement. Furthermore, if these two-piece clips are not set exactly in the middle, the roof panel’s natural expansion and contraction characteristics will cause the panel to bind. The panels planned for this project will want to move up to ½” between the cold of night and the heat of day. If the two-piece clips bind, the panels will oil can as they push against the clip. In the long term, this stress on the standing seam will lead to panels popping loose at the standing seam joinery as they separate under pressure.
5. The roof assembly will have a 30-year NDL Warranty. This warranty includes all details and flashing areas.
6. The striations or “mesa pattern” in the pan of the panel. These striations provide work hardening to the metal (every bend in a panel adds strength). The pattern makes the panel stronger and more rigid. Most importantly, this rigidity keeps the panel straight and eliminates oil canning.
Wind-Up Lift Design:
ASCE 7, Minimum Design Loads for Buildings and Other Structures, is a standard published by the American Society of Civil Engineers that determines the design wind loads to be applied to an individual building.

Following the ASCE 7 standard, The Garland Company conducts a Wind Uplift Analysis of each individual structure to determine the unique wind load requirements of your project by considering:
1. Geographic location - determines historical maximum wind speed.
2. Mean roof height – wind speed steadily increases with height.
3. Exposure condition – city centers and suburbs provide more wind shielding than open fields or coastal locations.
4. Occupancy classification – some occupancy, such as schools and fire departments, are considered more important than others, such as agricultural buildings or single family homes.
5. Roof pitch and geometry – the wind reacts in different manner on a low sloped roof than on a steep roof.
6. Other factors - Local topography, wall openings, parapets, and other criteria can also play a role in determining wind loads on a structure.

Additional Testing:

1. FM Class 1-195 in accordance with 4471 test procedure
2. UL 90 classification in accordance with UL 580 test procedure
3. Roof system compliance with ASTM E 1592
4. Air infiltration test in accordance with ASTM E 283 and E 1680
5. Water penetration test in accordance with ASTM E 331 and E 1646
6. Class A fire rating in accordance with UL 790
7. UL 263 fire assembly tested

The new roof assembly meets or exceeds all the standards established by the Public Schools Facility Construction Guidelines.

In addition the current HVAC units would be raised to the top of the new roof assembly to eliminate concerns and issue with performance/warranty of the units left in the enclosed cavity space.

Re-work existing rooftop units to accomodate new roof to inlcude:

1. Disconnect 12 rooftop units.
   a. disconnect line voltage
   b. disconnect propane lines
   c. disconnect low voltage control
   d. crane
   e. set rooftop units in remote locations until curbs are completed.

2. Reconnect rooftop units to include
   a. fabricate and install new duct drops and tie into existing duct at old curb locations.
   b. Seal new duct connections
   c. R-6 Duct wrap on new duct
   d. Crane
   e. fabricate and install caps to old curbs to minimize air infiltration.
   f. insulate caps
   g. reconnect line voltage and control voltage
   h. reconnect duct detector interlock
   i. extend waste vents through roof
   j. extend exhaust venting through roof

3. Relocate six (6) roof mounted exhaust fans
4. Provide and install six (6) propane sensors in new attic space
5. Relocate propane regulators to exterior of building.

The new roof assembly and HVAC placement accomplishes many concerns by the district in conjunction with creating better slope for drainage, appearance/appeal and long term watertight integrity.

Applicant Maintenance and Renewal Plan:

The proposed roof system has a 30-year NDL Warranty, which includes all details and flashing areas. The manufacturer will provide bi-annual inspections providing maintenance as part of the warranty.

The owner will be responsible for making sure all gutters and downspouts are clear of debris.

What Hardships will Occur if the Project is Not Funded:

If the project goes unfunded, the district is in no financial position to fully fund the project therefore it will continue to be an issue. The learning environment would be affected with continual leaks, structral damage and potential mold growths, which have a huge impact on the maintenance of the facilty. The district will continue to apply for CDE funding to help eradicate this issue.

CDE Comments:

THERE ARE ADDITIONAL NEEDS FOR THIS SCHOOL DISTRICT IN ADDITION THE GRANT IS REQUESTING PHASING THE ROOF REPLACEMENT.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	238.00	**FY06-07 Free Or Reduced Lunch %:**	16.94%
Assessed Valuation FY06-07:	$15,823,058.00	**Median Household Income (2000 Census):**	$22,772.00
PPAV:	$66,483.44	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$3,164,611.60	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1936	**Bond Mill Levy FY06-07**	0
Remodel Date:	1952 1972 1989 1990 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$652,410.00**	**CDE Minimum Match:**	68.00%
Current Project Match:	**$72,490.00**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$724,900.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	48,800.00
Future Grant Requests:	$614,000.00	**Facility Affected Sq Ft:**	24,000.00
Future Matches:	$61,400.00	**Cost Per Sq Ft:**	$27.46
Total For All Phases:	$1,400,300.00	**Inflation %:**	0.00%

Applicant Name: GARFIELD 16 **Applicant Priority Number:** 1

County: GARFIELD

Project Title: Partial Re-Roof

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The facility was totally renovated and an addition added in 2008. During design and construction the roof on the existing structure was determined to be serivceable and, therefore, not replaced. However, in December, 2008, the roof over the original structure began to leak. Investigating the leaks led to the conclusion that the roof membrane is failing and must be replaced. The leaks are damaging new finishes and systems in the renovated portion of the existing building. Portions of the roof are not draining properly, creating areas that are ponding water. The existing roof system was installed over the original roof that contains asbestos that must be abated before a new roof system can be installed.

Applicant Project Details:

The District is proposing to remove the existing roof membrane and the old roof system below to the existing structural deck. A new EPDM membrane roof system will be installed equal to the system installed on the new additions to the facility. Included in the work will be repairing any areas of structural damage, correcting areas where drainage is not properly conducting water, installing new crickets to properly direct water, and installing new metal parapet caps. The roof system will carry a 20 year manufacturer and installer warranty and will conform with the Public Schools Facility Construction Guidelines.

Applicant Maintenance and Renewal Plan:

The District's Director of Maintenance will inspect the roof annually to clean debre from the roof, maintain all caulking, identify any areas that need repair and protect the roof in a manner to maintain the manufacturer's and installer's warranty. The District maintains a separate Capital Reserve Fund in excess of the minimum required by law to address emergency issues such as leaks. The District maintains a separate maintenence budget to fund routine inspections and maintenance.

What Hardships will Occur if the Project is Not Funded:

Not funding this project will result in continued deterioration of new finishes and systems in the newly renovated interior ot the facility. Because of the location of the leaks, programs within the facility could be affected. The longer the roof replacement is postponed the more expensive the repair will become because of additional damage to finishes and possible structural damage.

CDE Comments:

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,057.50	**FY06-07 Free Or Reduced Lunch %:**	44.45%
Assessed Valuation FY06-07:	$725,392,134.00	**Median Household Income (2000 Census):**	$18,149.00
PPAV:	$685,950.01	**Bond Debt Approved 97-06:**	$49,450,000.00

Bonded Debt FY06-07:	$48,759,208.00	**Year Bond Election Passed 97-06:**	00,06
Total Bonding Capacity:	$145,078,426.80	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	33.61%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1937	**Bond Mill Levy FY06-07**	6.3
Remodel Date:	2008	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$134,715.99**	**CDE Minimum Match:**	57.00%
Current Project Match:	**$178,577.01**	**Actual Match Provided:**	57.00%
Current Project Costs:	**$313,293.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	46,738.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	17,600.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$17.60
Total For All Phases:	$313,293.00	**Inflation %:**	0.00%

Applicant Name: DURANGO 9-R **Applicant Priority Number:** 1

County: LA PLATA

Project Title: Building Renovation of Unoccupied Building for Alternative HS

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Sprinkler System			

Applicant Current Situation:

The proposed project will allow 120 secondary students to participate in a Big Picture School by renovating an unoccupied building to meet the 2006 International Fire Code (IFC) and the 2006 International Building Code (IBC) requirements for school districts. The renovation of this building's existing fire alarm system, fire sprinkler system, installing an elevator, and telephone systems will address safety and hazard issues in overcrowded schools. The goal of this project is to provide additional adequate, safe space for teaching and learning for a new school in the district while relieving overcrowding issues at the only alternative Durango high school.

Applicant Project Details:

Durango 9-R School District will utilize a currently unoccupied 34,692 square foot, two story building for an alternative High School that will house up to 120 students with a nationally proven successful smaller learning community model. Sprinkler systems attack fires quickly, 24 hours a day and the alarm and sprinkler systems will ensure the building complies with 2006 IFC & IBC; completion of this project is extremely important so that students can safely occupy the building. Installation of an elevator to accommodate people with disabilities will provide programs and services in an integrated setting. For students who desire or require an alternative-learning curriculum to traditional high schools, the Big Picture School will provide the environment for academic success for many students who otherwise may not thrive in a comprehensive public school setting.

Currently, the 1950's building has no elevator required under modern ADA standards for students unable to use stairs to reach classrooms and other services on the building second floor. Installing an elevator will ensure that the building is utilized by to it's fullest for all students who may desire to enroll at The Big Picture School. The building's telephone lines are outdated for today's educational technology; the updated lines will modernize the existing system to accommodate contemporary communication demands for emergency communications and educational purposes.

The local Fire Marshall has assisted with the creation of the project and will continue to be involved with its implementation through completion. The school building is located in a National Historic neighborhood, as such a local historic architect is working with the district to ensure that it meets historic code, as well as functions for modern uses of the facility.

Applicant Maintenance and Renewal Plan:

Durango School District 9-R currently operates and manages eleven (11) school buildings and one Administration building through its Finance and Facilities Management office. The office will track expenditures, maintain funds, manage construction, and all ongoing maintenance after construction for this project is completed. The budget will be maintained and tracked separate from other projects in the school district.

Any operating and maintenance expenses will be allocated through normal budgeting for school expenses out of the District's General Fund. Fixed costs and any new operating dollars will be allocated dependent on the number of students attending the alternative school and managed through the District's Finance Office. Currently, the allocation per student is $292.00, and is adjusted with inflation.

What Hardships will Occur if the Project is Not Funded:

Durango School District 9-R has no extra funds that are not already committed, therefore, should funding for this project be unsecured, fire suppression safety for the Durango 9-R Arts & Science building will require that either the school district draw further into its Capital Reserve Fund, leaving less funding available for other capital needs, or the school district will need to call for a referendum, which may not succeed. These less favorable options could mean that the Durango 9-R Arts & Science building will remain unoccupied and the alternative school will not open. There are no other implementation options, as the school district must comply with the 2006 IFC & IBC that provides protection for students, teachers, and staff and without fire sprinklers the school will remain unoccupied and classrooms will become increasingly crowded.

CDE Comments:

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	4,466.50	**FY06-07 Free Or Reduced Lunch %:**	25.50%
Assessed Valuation FY06-07:	$2,090,147,480.00	**Median Household Income (2000 Census):**	$22,405.00
PPAV:	$467,960.93	**Bond Debt Approved 97-06:**	$84,500,000.00
Bonded Debt FY06-07:	$100,640,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$418,029,496.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	24.07%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1950	**Bond Mill Levy FY06-07**	5.542
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$126,013.94**	**CDE Minimum Match:**	74.00%
Current Project Match:	**$358,655.06**	**Actual Match Provided:**	74.00%
Current Project Costs:	**$484,669.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	34,692.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	34,692.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$12.70
Total For All Phases:	$484,669.00	**Inflation %:**	0.00%

Applicant Name: LAKE R-1 **Applicant Priority Number:** 2

County: LAKE

Project Title: HS Partial Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

More than half of the high school roof needs repair. There are leaks in the wrestling gym, auxilary areas, hall outside of classrooms and the office. These leaks have been patched. It is only a matter of time until we have other major repairs because of the water damage.

Applicant Project Details:

General Roof Condition Report

Roof Name: section B
Square Feet: 4,368
Year Installed: 20+ years ago
Year to be Replaced: 2009
Life Expectancy: Failed
Roof Composition: Modified built-up with Aluminum coating
Overall Roof Condition: Replace Summer 2009
Visible Defects:
Open Laps (Seams): Areas at the edges of the laps of roof membrane plies that are not adhered are called open laps or seams. Moisture can enter at these points further degrading the lap strength and eventually entering into the roof system.
Ponding: An area of roof where water stands for more than 48 hours after precipitation due to poor drainage and/or deflection of the deck. Moisture on the roof surface can cause degradation of the waterproofing membrane. Ponding also increases the potential for leaks if there are any flaws in the waterproofing membrane.
Wet Insulation: Insulation is often placed between the roof membrane and the structural deck as part of the roof system construction. If moisture infiltrates the system it can cause the insulation to become wet. Wet insulation can: increase the weight load on the deck, cause rusting or deterioration of the system components, or cause delamination of the roof system. Wet insulation must be removed as part of any major system restoration, retrofit or replacement.
Splits: Cracks completely through a roof waterproofing membrane. Splitting occurs when the movement of the membrane exceeds the ability of the system to resist or accommodate it. Splitting is frequently associated with lack of expansion joints where needed. Expansion joints should minimally be installed wherever a wall expansion joint or deck expansion is located, or in instances of change in deck direction or type. Splitting can also occur where there is significant deck deflection, deck movement, or movement over insulation board joints.
Recommendations Make minor repairs till this section can be replaced
- Install Drain screen
- Seal storm collar

- Make repairs to flashing
- 3 course with mastic and mesh areas were ply seams have split
Repairs Made summer 2008: Still having issues with l Leakage

High School Section E
Roof Name: section E
Square Feet: 2160
Year Installed: 20+ years ago
Year to be Replaced: 2009
Life Expectancy: Failed
Roof Composition: Modified built-up with Aluminum coating
Overall Roof Condition: Replace 2009
Roof Composition: Dura-last single ply
Overall Roof Condition: Poor initial installation
Visible Defects:ondition
Open Laps (Seams): Areas at the edges of the laps of roof membrane plies that are not adhered are called open laps or seams. Moisture can enter at these points further degrading the lap strength and eventually entering into the roof system.
Holes: Holes in the roof membrane may be due to: vandalism, inadvertent actions of workers or those trafficking on the roof, or deterioration of the roof membrane. When holes develop, water can get into the roofing system causing leaks and wet roof insulation.
Brittle: The PVC material is becoming less pliable and looking is characteristics due to oxidation
Recommendations: Replace

Roof Name: section F
Square Feet: 4,488
Year Installed: 20+ years ago
Year to be Replaced: 2009
Life Expectancy: 0 years
Roof Composition: Modified built-up with Aluminum coating
Overall Roof Condition: Replace Summer 2009
Roof Composition: Built-up system with flood and Rock
Flashings are in critical condition and field membrane show signs that is that lost much of its tensile strength and asphalt density
Overall Roof Condition: Repairs made summer of 2009, still having major leaks
Visible Defects:
Ponding: An area of roof where water stands for more than 48 hours after precipitation due to poor drainage and/or deflection of the deck. Moisture on the roof surface can cause degradation of the waterproofing membrane. Ponding also increases the potential for leaks if there are any flaws in the waterproofing membrane.
Embrittlement: As materials age they typically lose some of their flexibility and ability to recover from stress. As they become more brittle the potential for cracking and fracture increases. This can lead to eventual failure of the waterproofing system.
Displaced Gravel: Gravel is applied to a roof surface to protect it from sunlight, physical damage as well as to help provide resistance to flame spread in the event of a fire. The displacement of gravel on a roof system exposes the previously protected materials to light which can accelerate the aging process. Displaced gravel should be reapplied to the areas which have been exposed. If appropriate, the gravel should be adhered in the as part of the replacement process.
Exposed Felt: An area of the roof surface where the protective surfacing is no longer

covering the membrane. Bare spots can be caused by loss of adhesion of the surfacing, erosion, oxidation of asphalt, or other phenomena. Failure to promptly reestablish the surfacing can lead to accelerated degradation of the waterproofing system and shortened system life.
Kickholes: Kickholes are holes in the flashing of a roofing system that are caused by kicking the flashings while standing near the flashing material. As the flashing ages it can become brittle and susceptible to physical damage. If the flashing is not well attached to the substrate kickholes can often be seen in high traffic areas. These holes weaken the flashing as well as provide ready entry sites for water into the roofing system.
Failed Counterflashing: The counterflashing is designed to direct water away from the top of the flashings. If the counterflashing is missing or pulled away, moisture can get behind the flashing and into the roofing system causing leaks or even system failure. Failed counterflashing should be immediately repaired to help insure the waterproof integrity of the system.
Recommendations Replace this section of roofing first.

Roof Name: section G
Square Feet: 12,625
Year Installed: 20+ years ago
Year to be Replaced: 2009
Life Expectancy: 2 to 4 year with constant problems
Roof Composition: Modified built-up with Aluminum coating
Roof Composition Built-up with Flood and Rock
Overall Roof Condition: Roof will need to be replace, flashings need major repairs, membrane shows aging, exsesive ponding along perimeter
Visible Defects:
Exposed Felt: An area of the roof surface where the protective surfacing is no longer covering the membrane. Bare spots can be caused by loss of adhesion of the surfacing, erosion, oxidation of asphalt, or other phenomena. Failure to promptly reestablish the surfacing can lead to accelerated degradation of the waterproofing system and shortened system life.
Cuts: The sharp clean edges of these membrane faults strongly indicate that they are cuts in the roof membrane. Cuts can occur in several ways: vandalism, negligence of workers or those trafficing on the roof, the windblown impact of sharp items, or by ice falling onto the roof system. Cuts cause a weakening of the roof system as well as provide a direct source for moisture entry.
Blisters: An enclosed raised spot evident on the surface of a roof. Blisters are mainly caused by a delamination of the portion of the membrane or coating either between layers or from the substrate. The condition is worsened by the expansion of trapped air, water vapor, moisture or other gases which can cause the delamination to increase in size due to a "pumping" action as the entrapped gasses expand and contract and continue to stress the adjacent bonded areas. Since blisters create increased stresses on the roof membrane by forcing it to cover larger areas, exposing it to mechanical damage, and by forcing components designed to work as laminates to function separately, they can shorten the life of the roofing system.
Ponding: An area of roof where water stands for more than 48 hours after precipitation due to poor drainage and/or deflection of the deck. Moisture on the roof surface can cause degradation of the waterproofing membrane. Ponding also increases the potential for leaks if there are any flaws in the waterproofing membrane.
Holes: Holes in the roof membrane may be due to: vandalism, inadvertent actions of workers or those trafficking on the roof, or deterioration of the roof membrane. When holes develop, water can get into the roofing system causing leaks and wet roof insulation.
Recommendations: Replace roof system summer 2009

Urgency Items repair flashings and caulk penetration

Applicant Maintenance and Renewal Plan:

The roof would be inspected annually by our maintenance director. Any repairs would be made to maintain the integrity of a new roof.
Annually we will include roof repair/maintenance dollars. The estimate is at $20,000, although this needs to be further analyzed.

What Hardships will Occur if the Project is Not Funded:

We will continue to patch the roof and not fix it properly. This will cause additional damage to the building.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY. HOWEVER, THERE ARE SOME HIGH PERFORMANCE OPPORTUNITIES. ROOF REPAIRS REINFORCE CONSTRUCTION GUIDELINES.

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,029.50	**FY06-07 Free Or Reduced Lunch %:**	62.88%
Assessed Valuation FY06-07:	$84,878,145.00	**Median Household Income (2000 Census):**	$18,524.00
PPAV:	$82,445.99	**Bond Debt Approved 97-06:**	$2,000,000.00
Bonded Debt FY06-07:	$730,000.00	**Year Bond Election Passed 97-06:**	2003
Total Bonding Capacity:	$16,975,629.00	**Bond Debt Failed 97-06:**	$14,515,000.00
% Bonding Capacity Used:	4.30%	**Year Bond Election Failed 97-06:**	97, 98
Date Built:	1962	**Bond Mill Levy FY06-07**	2.06
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$443,424.00**	**CDE Minimum Match:**	43.00%
Current Project Match:	**$147,808.00**	**Actual Match Provided:**	25.00%
Current Project Costs:	**$591,232.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	87,324.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	37,851.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$14.28
Total For All Phases:	$591,232.00	**Inflation %:**	0.00%

Applicant Name: HOEHNE 3 **Applicant Priority Number:** 2

County: LAS ANIMAS

Project Title: Hoehne School - Overframing and Roof

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

A roof area on the north side of the building has multiple valleys as the most recent construction addition (1997) has attempted to connect the old to the new. Patching of the areas has not produced adequate results as it continues to leak. An overlay of the present structure will not suffice either. Drainage off so many valleys causes an ice problem on the ground at the entrances used by staff making it dangerous. A roof area over the weight room has been leaking for some tiime even though attempts to patch have not been successful.

Applicant Project Details:

On the norht side of the building, HSD employed an engineer to design a roof that would essentially span the entire area with no valleys. The design plan proposes tying the new roof into the existing structure via rafters, parallam PSL beam with fabricated hanger. Installation of 6 courses of 8x8x16 cmu block (wall extension reinforce with #5 bars vertically spaced and embedded 16" into the existing masonry wall with #5's bond beam. Additionally 4x4 column anchored to beam and exterior wall.
In the weight room area, the existing roof surface will be removed and an elastomeric surface will be applied.

Applicant Maintenance and Renewal Plan:

The roofing material over the north side shall be metal so very little upkeep will be requied during the lifetime of the warantee. A maintenance plan will include visual inspections on an annual basis with application of caulking at the joined areas if needed.

The elastomeric roofing material comes with a 10 eyar warantee. Maintenance shall do annual inspections to assure the surface is not failing.

What Hardships will Occur if the Project is Not Funded:

The district will continue to have leaks in the roof areas described and the moisture will damage the ceilings within. WIth continued moisture in the areas, mold and mildew will continue to grow.

CDE Comments:

THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE THE COST OF THE PROJECT IS LESS THAN 25% OF THE FACILITY RCV BUT THERE ARE HIGH PERFORMANCE OPPORTUNITIES.

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	339.00	**FY06-07 Free Or Reduced Lunch %:**	35.14%
Assessed Valuation FY06-07:	$26,954,500.00	**Median Household Income (2000 Census):**	$16,839.00
PPAV:	$79,511.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,295,000.00	**Year Bond Election Passed 97-06:**	NA

Total Bonding Capacity:	$5,390,900.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	24.02%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1922	**Bond Mill Levy FY06-07**	6.947
Remodel Date:	1937 1979 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$44,265.10**	**CDE Minimum Match:**	45.00%
Current Project Match:	**$36,216.90**	**Actual Match Provided:**	45.00%
Current Project Costs:	**$80,482.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	81,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	8,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$9.15
Total For All Phases:	$80,482.00	**Inflation %:**	5.00%

Applicant Name: MONTROSE RE-1J **Applicant Priority Number:** 1

County: MONTROSE

Project Title: ES Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The existing un-reinforced EPDM single ply rubber roof, installed in 1990, was loose laid and stone ballasted over a single two and one half inch thick layer of isocyanurate rigid insulation over the steel deck. Uncontrolled shrinkage of the EPDM membrane has stretched the 45 mil thick field sheet to the breaking point. This split extends down the slope from the clerestory windows and is responsible for leaks reported below. Recent cold temperatures accelerate and aggravate this known EPDM weakness. Edge securement has failed at the gym wall. The roof-edge gravel stop creates a dam at the lowest point on the roof. All rainfall and snowmelt must weep through the stone ballast to find a "spitter" where the
gravel stop is interrupted. The shaded side of the building builds huge ice dams that cling to the EIFS walls and collect on the roof below. The weight of the stone ballast is significant, but ice filled every void up to two inches thick in every snow covered area sampled. That load combined with the snow is nearly twenty-four pounds per foot.

Applicant Project Details:

Remove the existing stone ballast and EPDM single ply membrane. Demolition will reveal any wet insulation resulting from recent leaks. Any wet or damaged insulation should be removed and replaced with new polyisocyanurate insulation to match the previous
thickness. Preserving the existing insulation will retain the existing value of thermal insulation the District has already paid for and save nearly 300 cubic yards at the local land fill. A two and one half inch thick layer of polyisocyanurate insulation should be added to the existing substrate along with a ¼" thick Densdeck cover board, mechanically attached through the substrate to the steel deck below with plate fasteners. A single ply Thermolastic PolyOlefin (TPO) sixty mil thick white membrane would then be mechanically attached per the Factory Mutual 1-90 tested pattern. Additional roof top insulation will reduce the energy demands for heating and cooling by up to $2,000 per year. Similar products and methods of procedure to those recommended above have been used at the original Centennial Middle School roof that was done in 2005. Columbine, Olathe Middle School and parts of Montrose High School have the same TPO membrane. All are performing very well.

Applicant Maintenance and Renewal Plan:

A fifteen (15) to twenty (20) year warranty will be provided by the manufacturer, with a one to two year warranty provided by the installer. Maintenance is budgeted annually through General Fund Operating budgets. The maintenance budget averages between $400,000 to $600,000 per year and covers all expenses related to upkeep and required repairs within the district. Through this fund any items that are not covered by the aforementioned warranties will be taken care of.

What Hardships will Occur if the Project is Not Funded:

Over time the roof will continue to fail and will prevent a health and safety concern of the building. Moisture in the building could create mold and other issues, and over time, could weaken the structure to the point of eventual failure.

CDE Comments:

THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE THE COST OF THE PROJECT IS LESS THAN 25% OF THE FACILITY RCV BUT THERE ARE HIGH PERFORMANCE OPPORTUNITIES.

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,682.00	**FY06-07 Free Or Reduced Lunch %:**	46.17%
Assessed Valuation FY06-07:	$393,728,843.00	**Median Household Income (2000 Census):**	$17,463.00
PPAV:	$69,294.06	**Bond Debt Approved 97-06:**	$11,000,000.00
Bonded Debt FY06-07:	$9,660,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$78,745,768.60	**Bond Debt Failed 97-06:**	$31,585,000.00
% Bonding Capacity Used:	12.27%	**Year Bond Election Failed 97-06:**	98,99
Date Built:	1969	**Bond Mill Levy FY06-07**	2.148
Remodel Date:	1984 2005	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$107,800.00**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$84,700.00**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$192,500.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	28,341.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	11,500.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$15.22
Total For All Phases:	$192,500.00	**Inflation %:**	20.00%

Applicant Name: MONTROSE RE-1J **Applicant Priority Number:** 3

County: MONTROSE

Project Title: MS Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The existing un-reinforced EPDM single ply rubber roof (installed in 1987) was fully adhered to a single two inch thick layer of polyisocyanurate rigid insulation. The rigid insulation was mechanically attached to the structural deck below through the original built-up roof. The 1974 roofing system offered only an R-5 value, while the 1987 roofing project added R-9 to bring the total insulation to date of R-14 plus or minus. Twenty two years of service exceeded the expected life of the 45 mil EPDM membrane. The repair frequency has increased to a point that patches are required with each rain or snow event. Any effort to extend the life of this roof is futile. The single ply membrane has delaminated from the substrate and is at risk for a catastrophic blow-off.

Applicant Project Details:

Remove the existing EPDM single ply membrane. The bond between the membrane and the top layer of existing insulation has failed, so demolition should be easy. Demolition will reveal any wet insulation resulting from recent leaks. Any wet or damaged insulation should be removed and replaced with new polyisocyanurate insulation to match the previous thickness. Preserving the existing insulation will retain the existing value of thermal insulation the District has already paid for and save nearly 400 cubic yards at the local land fill. A two inch thick layer of polyisocyanurate insulation should be added to the existing substrate along with a ¼" thick Densdeck cover board, mechanically attached through the substrate to the steel deck below with plate fasteners. A single ply Thermolastic PolyOlefin (TPO) sixty mil thick white membrane would then be mechanically attached per the Factory Mutual 1-90 tested pattern. The existing Gymnasium roofing must be removed down to the original built-up roofing membrane installed over the structural Tectum deck. Mechanical fasteners do not promise the long term performance the District expects. Two layers of two inch thick polyisocyanurate insulation and a ½" thick primed Densdeck cover board would serve as the substrate for a new fully adhered A single ply Thermolastic PolyOlefin (TPO) sixty mil thick white membrane. Both systems qualify for a UL Class A rating.

Applicant Maintenance and Renewal Plan:

A fifteen (15) to twenty (20) year warranty will be provided by the manufacturer, with a one to two year warranty provided by the installer. Maintenance is budgeted annually through General Fund Operating budgets. The maintenance budget averages between $400,000 to $600,000 per year and covers all expenses related to upkeep and required repairs within the district. Through this fund any items that are not covered by the aforementioned warranties will be taken care of.

What Hardships will Occur if the Project is Not Funded:

The single ply membrane has delaminated from the substrate and is at risk for a catastrophic blow-off. Furthermore, the additional roof top insulation will reduce the energy demands for heating and cooling and are currently costing the district an estimated $3,000 extra in energy cost per year.

CDE Comments:

THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE THE COST OF THE PROJECT IS LESS THAN

25% OF THE FACILITY RCV BUT THERE ARE HIGH PERFORMANCE OPPORTUNITIES.

Project Rank:	1.5	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,682.00	**FY06-07 Free Or Reduced Lunch %:**	46.17%
Assessed Valuation FY06-07:	$393,728,843.00	**Median Household Income (2000 Census):**	$17,463.00
PPAV:	$69,294.06	**Bond Debt Approved 97-06:**	$11,000,000.00
Bonded Debt FY06-07:	$9,660,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$78,745,768.60	**Bond Debt Failed 97-06:**	$31,585,000.00
% Bonding Capacity Used:	12.27%	**Year Bond Election Failed 97-06:**	98,99
Date Built:	1974	**Bond Mill Levy FY06-07**	2.148
Remodel Date:	2005	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$107,800.00**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$84,700.00**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$192,500.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	82,577.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	24,022.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$7.28
Total For All Phases:	$192,500.00	**Inflation %:**	20.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 2

County: OTERO

Project Title: HS Partial Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The roof is in very poor condition. Inspection in a view of the eave areas revealed moisture within all 3 layers of roofing. There is some damage along fascia and eaves. The roof has some hail damage and the shingles are brittle due to age. The roofing is wet, there are flashing issues with the HVAV units, and there is no drip edge to stop water from causing more damage to the fascia. With the high winds the shingles are now blowing off the building.

Applicant Project Details:

The proposed roofing project would include specification development, preparation of bid documents and project management with jobsite inspection in addition to the installation of the following roofing system:
Tear off the existing 3 roofing systems to the structural decking, install new fire rated cover board, and install a new Class A 24-guage standing seam metal roof system with new gutters and downspout detail. Install new flat stock 24-guage metal fascia system. Install pre-manufactured steel curbs for existing HVAC. Cost of project is estimated to be at $16.04 per square foot.

Applicant Maintenance and Renewal Plan:

The roof will have yearly inspections and will have a warranty for at least 15 to 20 years. After having a roof audit of the district done in 2007, the district is trying to repair all roofs according to the audit plan. The audit plan provides the district with a rotation schedule for all facilities. The district is almost to have all major problems resolved and then an annual maintenace and future replacement will be set up in the capital reserve fund.

What Hardships will Occur if the Project is Not Funded:

The district will not be able to fund the roof project in the near future and the roof will continue to deteriorate to the point where there will be structural damage to the building and classrooms.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE RCV OF THE FACILITY, BUT THERE ARE SOME HIGH PERFOMANCE OPPORTUNITIES IN THE SCOPE OF THE PROPOSED PROJECT.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00
% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003

Date Built:	1963	**Bond Mill Levy FY06-07**	10.801
Remodel Date:	1978	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$162,993.60**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$31,046.40**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$194,040.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	92,300.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	11,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$16.04
Total For All Phases:	$194,040.00	**Inflation %:**	5.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 3

County: OTERO

Project Title: Intermediate School Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The roof is in poor condition due to its age. It shows typical signs of an EPDM roofing system that's 7 years past its expected life cycle. It has tenting flashings, evidence of numerous repairs, flashing holes, open pitch pans and penetration flashing failures.

Applicant Project Details:

The proposed roofing project would include specifications development, preparation of bid documents and project management with jobsite inspection in addition to the installation of the following roofing system:
Tear off existing 20 year old EPDM roofing membrane and install new Class A tapered modified bitumen roofing system. Cost of project is estimated to be $13.13 per square foot.

Applicant Maintenance and Renewal Plan:

The roof will have yearly inspections and will have a warranty for at least 15 to 20 years. After having a roof audit of the district done in 2007, the district is trying to repair all roofs according to the audit plan. The audit plan provides the district with a rotation schedule for all facilities.

What Hardships will Occur if the Project is Not Funded:

The district will not be able to fund the roof project in the near future and the roof will continue to deteriorate to the point where there will be structural damage to the building and classrooms.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE RCV OF THE FACILITY, BUT THERE ARE SOME HIGH PERFOMANCE OPPORTUNITIES IN THE SCOPE OF THE PROPOSED PROJECT. ROOF RELPLACEMENT IS ESTIMATED AT $13.13/SF.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00
% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003
Date Built:	1953	**Bond Mill Levy FY06-07**	10.801
Remodel Date:	1998 2003	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$64,761.48**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$12,335.52**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$77,097.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	36,076.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	5,340.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$13.13
Total For All Phases:	$77,097.00	**Inflation %:**	5.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 4

County: OTERO

Project Title: Preschool Roof Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The roof is in poor condition due to age. A large portion of the roofing system is saturated with water. Insulation is saturated in the southwest section of the roof. The roof has become unadhered due to water under roof membrane. The roof is pulling away from the walls. The wall flashings are tenting and there are holes in the flashing. There is minor damage due to fireworks landing on the roof. The single pane windows need to be replaced and the window sills are 2" above the roof; code requires 8" minimum. The roofing system is past its functional life expectancy and is saturated to decking. This roofing system is in complete failure and needs to be removed.

Applicant Project Details:

The proposed roofing project would include specifications development, preparation of bid documents and project management with jobsite inspection in addition to the installation of the following roofing system:
The roofing and insulation system would be removed to the deck. Replace the roof system with a Class A TPA single ply roof system identical to the main building at the site. Replace the windows on the North wall and provide proper flashing details to new windows.
Cost of the roofing systems is estimated at 10.89 per square foot not including window replacement.

Applicant Maintenance and Renewal Plan:

The roof will have yearly inspections and will have a warranty for at least 15 to 20 years. After having a roof audit of the district done in 2007, the district is trying to repair all roofs according to the audit plan. The audit plan provides the district with a rotation schedule for all facilities.

What Hardships will Occur if the Project is Not Funded:

The district will not be able to fund the roof project in the near future and the roof will continue to deteriorate to the point where there will be structural damage to the building and classrooms.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE RCV OF THE FACILITY, BUT THERE ARE SOME HIGH PERFOMANCE OPPORTUNITIES IN THE SCOPE OF THE PROPOSED PROJECT. ROOF REPLACEMENT IS ESTIMATED AT $10.89/SF.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00

% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003
Date Built:	1946	**Bond Mill Levy FY06-07**	10.801
Remodel Date:	1995 1996 1998	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$66,943.80**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$12,751.20**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$79,695.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	35,040.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	2,650.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$27.33
Total For All Phases:	$79,695.00	**Inflation %:**	5.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 5

County: OTERO

Project Title: Middle School Flashing Restoration

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

The roofing systems are all reaching the end of their life cycle. Ballasted EPDM roofing systems can be expected to last 10-15 years before replacement is needed. The flashings are tenting and have holes at the seams.

Applicant Project Details:

Perform needed repairs and coat flashing system with a white restorative EPDM coating. Coating the flashings will provide a restorative coating to exposed flashings and prolong the roof system another 7-8 years.

Applicant Maintenance and Renewal Plan:

By performing the repairs the flashing will prolong the roof life another 7-8 years. After having a roof audit of the district done in 2007, the district is trying to repair all roofs according to the audit plan. The audit plan provides the district with a rotation schedule for all facilities.

What Hardships will Occur if the Project is Not Funded:

The district will not be able to fund the roof project in the near future and the roof will continue to deteriorate to the point where there will be structural damage to the building and classrooms.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.

Project Rank:	1.5	**Previous Awards:**	Yes
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00
% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003
Date Built:	1939	**Bond Mill Levy FY06-07**	10.801
Remodel Date:	1996	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$13,582.80**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$2,587.20**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$16,170.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	65,848.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	23,635.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.62
Total For All Phases:	$16,170.00	**Inflation %:**	5.00%

Applicant Name: GARFIELD 16 **Applicant Priority Number:** 2

County: GARFIELD

Project Title: Fire Alarm Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

During the installation of an extension of the fire alarm system to new modular classrooms the fire alarm installer and State Fire Inspector noted that the existing system does not meet present codes and is beyond its useful life. The existing system panel does not have battery back-up and is located in a location not allowed by the present code. Replacement parts and servicing for many of the alarm devices as well as the existing fire alarm panel are not available and technical support is also no longer available.

Applicant Project Details:

The District is currently constructing a new middle school. Upon the completion of the new facility in July,2009, the St. John Middle School will become an elementary school housing grades four and five. This will relieve the overcrowding in Bea Underwood Elementary that will then house grades one, two and three. Before St. John can open as an elementary school the fire alarm system must be upgraded. The District is proposing to replace the existing fire alarm control panel and all devices to a system meeting the requirements of current codes and conform with the Public Schools Facility Construction Guidelines. Devices will be relocated or new locations added as required to meet current code requirements.

Applicant Maintenance and Renewal Plan:

The system is presently and will continue to be tested annually by a certified inspector. The District's Director of Maintenance monitors and inspects the system regularly between state inspections. The District maintains a separate Capital Reserve Fund in excess of the minimum required by law to address emergency issues. The District maintains a separate maintenence budget to fund routine inspections and maintenance

What Hardships will Occur if the Project is Not Funded:

St. John can not open as an elementary school without upgrading the fire alarm system. This will result in severe overcrowding at Bea Underwood Elementary and will have an adverse affect on the District's educational program.

CDE Comments:

Project Rank:	1.6	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,057.50	**FY06-07 Free Or Reduced Lunch %:**	44.45%
Assessed Valuation FY06-07:	$725,392,134.00	**Median Household Income (2000 Census):**	$18,149.00
PPAV:	$685,950.01	**Bond Debt Approved 97-06:**	$49,450,000.00
Bonded Debt FY06-07:	$48,759,208.00	**Year Bond Election Passed 97-06:**	00,06
Total Bonding Capacity:	$145,078,426.80	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	33.61%	**Year Bond Election Failed 97-06:**	NA

Date Built:	1983	**Bond Mill Levy FY06-07**	6.3
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$21,126.76**	**CDE Minimum Match:**	57.00%
Current Project Match:	**$28,005.24**	**Actual Match Provided:**	57.00%
Current Project Costs:	**$49,132.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	45,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	45,500.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.98
Total For All Phases:	$49,132.00	**Inflation %:**	0.00%

Applicant Name: EAST OTERO R-1 **Applicant Priority Number:** 1

County: OTERO

Project Title: Fire Alarm Replacement at Various Schools

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Currently our fire alarm systems at the 4 facilities listed are 20-30 yrs old and were designed to comply with the codes in effect for that era in which they were installed. The codes have changed since then, and now provide a much higher level of Life Safety to students, staff, and visitors to our facilities. Of the previously names facilites, not one comes close to compliance with current codes and several systems are not even functional as designed many years ago placing our facilities, students, staff and visitors at risk. With updated systems, we would be in compliance with enforceable Fire Codes, including the National Fire Prevention Association (NFPA), the International Fire Code (IFC), and Americans with Disabilites Act (ADA) -all of which have been adopted by the State of Colorado and which govern the design, function, and operation of Life Safety Fire Alarm Systems in Schools. Most of our systems operate on 120 volts AC exclusively and do not contain any battery standby to maintain operation in the event of a power failure. Should there be an emergency in the building that disrupts electrical service to the system, building occupants cannot be notified of a Fire Emergency. Currently most of the systems installed in the buildings cannot be equipped with batteries at all as the devices require 120 volts to operate. At the High School, the gym building wasn't connected to the main building Fire Alarm Control Panel, so an alarm in the gym would not activate the school Fire Alarm System or report a fire. Some schools do not transmit alarm events to an alarm monitoring company. This is not available on the current systems we have. This is a critical funtion. In the event of an emergency, the Fire Department is needed to oversee safety of students and staff. Our schools have very limited alarm information. Fire Alarm Annunciators are required under the current codes to provide the Fire Department, first responders, and staff alarm information indicating the location of the emergency. Our schools currently have manual Fire Alarm Stations installed at some locations, but are not located correctly. These schools have NO smoke detection installed at all. Our schools have no strobe devices at all. These notification devices need to be installed in every classroom, corridor, conference room, lunchroom, and every common use room to bring us in compliance.

Applicant Project Details:

By upgrading the Fire Alarm Systems, this will:
1. Provide notification to our building occupants that will meet all of todays codes. The new systems will allow us to be ADA - NFPA compliant with the addition of horns and strobes.
2. Provide battery backup that will allow for a 24 hour battery standby reserve. This will allow the building occupants to be notified of a fire emergency in the event of a power failure.
3. Transmit alarm calls to an alarm monitoring company which will give 24 hour notification to our local Fire and Police Departments.
4. New systems will be connected to smoke detectors which will provide automatic alarm initiation at the early stages of a fire emergency. This is critical to provide our facilities with an effective automatic alarm initiation, even when no one is present to observe the fire/smoke.
5. Fire Alarm Annunciators will be installed by the Fire Departments entrance point to provide alarm information to responding emergency personnel.
6.Properly located Manual Fire Alarm Stations will allow alarm stations to be consistanly located to aid in proper training and utilization in the event of a fire emergency.

Applicant Maintenance and Renewal Plan:

By performing the upgrades, we will be in compliance with the State Fire Codes which will provide our students, staff,community, and facilities a safe school environment. Upon completion of this project, these Fire Alarm Systems will be added to our preventative maintenance list, which will include all suggested routine testing by our local Fire Department.

What Hardships will Occur if the Project is Not Funded:

We are putting our students, staff, community, and facilities in danger without proper Fire Alarm Systems. Also, we would not be in compliance with the State Regulations.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.

Project Rank:	1.6	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,414.50	**FY06-07 Free Or Reduced Lunch %:**	58.78%
Assessed Valuation FY06-07:	$51,764,447.00	**Median Household Income (2000 Census):**	$15,106.00
PPAV:	$36,595.58	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$3,400,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$10,352,889.40	**Bond Debt Failed 97-06:**	$4,000,000.00
% Bonding Capacity Used:	32.84%	**Year Bond Election Failed 97-06:**	2003
Date Built:	Varies	**Bond Mill Levy FY06-07**	10.801
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$491,568.00**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$93,632.00**	**Actual Match Provided:**	16.00%
Current Project Costs:	**$585,200.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	150,700.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	150,700.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$3.53
Total For All Phases:	$585,200.00	**Inflation %:**	5.00%

Applicant Name: BRIGHTON 27J **Applicant Priority Number:** 1

County: ADAMS

Project Title: Overland Trail-PA System

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Upgrade to Public Address System			

Applicant Current Situation:

A Middle School Equity Study was completed by Slater-Paul Architechs in 2008 as part of the 2006 Bond. The study recommends a number of things be done to Overland Trail Middle School. One of the items in the replacement and upgrade of the public address system including replacement of the an outdated system purchased when the school was built in 1984. The upgrade of this system includes the infratructure and the installation of 50 speakers covering all areas of the school. This improves the communication throughout the building and modular buildings. It will improves security.

Applicant Project Details:

New district schools are designed with comprehensive communications systems to include phones in each area of a building. Overland Trail was designed in 1983 when the only type of school communication system was a public address system. This system is currently working after 25 years of service. While operative, this system is missing keys and functions that more current schools have. The system is operable, but parts cannot be obtained because the system is outdated. This creates a security issue for the students & staff housed in this building & in modulars.

Applicant Maintenance and Renewal Plan:

When the public address system is replaced and upgraded, our facilities staff will be trained to maintain the system after the warranty has expired. If well-maintained the system should last another 25 years.

What Hardships will Occur if the Project is Not Funded:

The building will continue using the old system until it cannot be used any longer. Again, this creates a security issue within the buildings.

CDE Comments:

THIS SCHOOL DOES NOT HAVE A PHONE SYSTEM IN EACH CLASSROOM WHICH IS REQ. BY DISTRICT GUIDELINES. THE SCHOOL HAS AN OUTDATED PUBLIC ADDRESS SYSTEM, PARTS ARE NOT AVAILABLE, AND IT DOES NOT FUNCTION AS REQUIRED.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,807.00	**FY06-07 Free Or Reduced Lunch %:**	28.98%
Assessed Valuation FY06-07:	$686,549,400.00	**Median Household Income (2000 Census):**	$20,385.00
PPAV:	$63,528.21	**Bond Debt Approved 97-06:**	$185,400,000.00
Bonded Debt FY06-07:	$170,445,000.00	**Year Bond Election Passed 97-06:**	00, 04,05
Total Bonding Capacity:	$137,309,880.00	**Bond Debt Failed 97-06:**	$116,500,000.00
% Bonding Capacity Used:	124.13%	**Year Bond Election Failed 97-06:**	03,05
Date Built:	1984	**Bond Mill Levy FY06-07**	18

Remodel Date:	1988	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$74,250.00**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$8,250.00**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$82,500.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	83,582.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	83,583.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.88
Total For All Phases:	$82,500.00	**Inflation %:**	10.00%

Applicant Name: BRIGHTON 27J **Applicant Priority Number:** 2

County: ADAMS

Project Title: Overland Trail - Security System

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Security			

Applicant Current Situation:

In addition to the Facilities Condition Index completed in 2007, a Middle Schools Equity Study was completed by Slater-Paull Architects in 2008. As a part of this study many recommendations were made to maintain & continue to use this building. One item that addresses the security of the building is an upgrade in the security system to include access control to all modulars doors and all exterior doors. This would include addtional cameras on the west & south sides of the building.

Applicant Project Details:

A general security system was added with capital reserve fund dollars 3 years ago after vandalism at the school. This system continues to operate, but there are no access control on any exterior doors. This project will improve this system dramatically by installing electronic access control to all exterior doors on the main building & the modulars. It also will add additional cameras on the west and south side exteriors to improve visability in those areas.

Applicant Maintenance and Renewal Plan:

Currently the security system is maintained by a contracted vendor. It is also monitored by a security company. We would expand & continue that service.

What Hardships will Occur if the Project is Not Funded:

The building will continue to operate without adequate security.

CDE Comments:

THE SCHOOL IS CURRENTLY OVERCROWDED BASED ON THE GUIDELINES FOR SPACE SIZES. THEY ARE 80 STUDENTS OVER WHAT THE STANDARD CAPACITY WOULD BE. THERE ARE ADDITIONAL LONG TERM NEEDS IN THE SCHOOL THAT WERE NOT REQUESTED. ADDITIONAL NEEDS MAY BE ADDRESSED IN A FUTURE BOND.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,807.00	**FY06-07 Free Or Reduced Lunch %:**	28.98%
Assessed Valuation FY06-07:	$686,549,400.00	**Median Household Income (2000 Census):**	$20,385.00
PPAV:	$63,528.21	**Bond Debt Approved 97-06:**	$185,400,000.00
Bonded Debt FY06-07:	$170,445,000.00	**Year Bond Election Passed 97-06:**	00, 04,05
Total Bonding Capacity:	$137,309,880.00	**Bond Debt Failed 97-06:**	$116,500,000.00
% Bonding Capacity Used:	124.13%	**Year Bond Election Failed 97-06:**	03,05
Date Built:	1984	**Bond Mill Levy FY06-07**	18

Remodel Date:	1988	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$36,630.00**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$4,070.00**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$40,700.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	85,382.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	85,382.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.43
Total For All Phases:	$40,700.00	**Inflation %:**	10.00%

Applicant Name: BRIGHTON 27J **Applicant Priority Number:** 3

County: ADAMS

Project Title: Vikan Middle School - Upgrades to the existing security system

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Security System			

Applicant Current Situation:

A middle school equity study was completed by Slater-Paull Architects in 2008. The study compared the 2 older middle schools with new construction in the District. The study had many recommendations at Vikan including the upgrade of the existing security system.

Applicant Project Details:

The school has a basic security system that was purchased from Capital Reserve funds 3 years ago. To improve & upgrade this system would be the installation of electronic access controls on all 15 exterior doors and installation of additional exterior cameras.

Applicant Maintenance and Renewal Plan:

Currently the basic system is maintained & monitored by a security contractor. The additional equipment after warranty would be maintained by the same contractor.

What Hardships will Occur if the Project is Not Funded:

Security is an issue in all District schools. If the Vikan system is not upgraded they will continue to operate with the basic system until money can be found to fund this project.

CDE Comments:

FUTURE NEEDS FOR THIS SCHOOL FACILITY WILL BE ADDRESSED IN A FUTURE BOND.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,807.00	**FY06-07 Free Or Reduced Lunch %:**	28.98%
Assessed Valuation FY06-07:	$686,549,400.00	**Median Household Income (2000 Census):**	$20,385.00
PPAV:	$63,528.21	**Bond Debt Approved 97-06:**	$185,400,000.00
Bonded Debt FY06-07:	$170,445,000.00	**Year Bond Election Passed 97-06:**	00, 04,05
Total Bonding Capacity:	$137,309,880.00	**Bond Debt Failed 97-06:**	$116,500,000.00
% Bonding Capacity Used:	124.13%	**Year Bond Election Failed 97-06:**	03,05
Date Built:	1962	**Bond Mill Levy FY06-07**	18
Remodel Date:	1973 1987	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$41,580.00**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$4,620.00**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$46,200.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	81,945.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	81,945.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.51
Total For All Phases:	$46,200.00	**Inflation %:**	10.00%

Applicant Name: CAMPO RE-6 **Applicant Priority Number:** 1

County: BACA

Project Title: New Cafeteria and Kitchen

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Replacement of current facility			

Applicant Current Situation:

The project that we are requesting funds to complete would be an addition to be used for a cafeteria/concession area, locker rooms, weight room, and storage. During the blizzard of December 2006 the snow accumulation on the roof of our concession area, locker rooms, weight room and storage area collapsed. We have been working with the insurance for two years now trying to determine if the building should be repaired or rebuilt. Engineers have conducted several studies of the frame that remains from that structure. It was determined this fall that it would be more cost efficient to rebuild instead of repairing the structure.

In looking at the needs of the district, it was determined that funding should be requested to add a kitchen and additional seating area to allow use of this facility as the school cafeteria. The existing kitchen has numerous health and safety concerns that have been identified by the Health Inspector. He understands the situation we are in and the efforts we have been making to get a new facility. He will have no other option than to insist the concerns be addressed if a new facility is not completed soon. The bathroom for the dining area was an addition in the early 1980s and has had numerous problems over the years. The hand washing sink for the kitchen is in the storage room which is a big concern for the inspector but there is no place that one could be installed in the kitchen area. The range hood has not been vented well but it is in such poor condition that he has allowed us to wait until we can replace it to fix the ventilation. The floor tile in the storage area is in extremely poor condition as well as in the dining area where one large crack exists and several smaller cracks are developing. The storage area was an addition to the building in the 1950s and is in serious condition. Gaps in the walls were repaired 15-20 years ago by using foam insulation which has forced the gaps to widen over time. The roof was repaired last summer because heavy snow and rain would cause water to run down the wall where the addition met the original structure.

A discussion was conducted to determine if the structure that will be rebuilt, as it existed before the collapse of the roof, would be adequate to rearrange the layout and include a kitchen for a cafeteria. It was determined that it would not be possible to reduce the seating area therefore there would not be adequate space for the kitchen or storage. The additional 25'X80' would be sufficient.

Applicant Project Details:

The Concession and Locker room building that is being replaced is a pre-engineered metal structure of two 25' bays. The need to replace/relocate the existing kitchen is obvious from the photos attached. The local health department authority has accommodated these inadequate conditions longer that could be expected. The "Kitchen" addition will be an additional 25' bay to make the whole building 75' x 80'. In the kitchen area will be a well developed commercial quality kitchen with full commercial quality appliances. Included will be a small walk-in refrigerator/freezer, scullery sink, dish washer, range with hood and generous counter workspace. The serving counter will be at the concessions/dining area with a rolling gate/shutter to close off the kitchen when not in use. Two pantry areas will be provided to meet the specific needs of the concessions crew and the kitchen crew. By moving the kitchen to the south and east, additional space will be added to the dining area. A small restroom is added to allow kitchen staff those facilities nearby but not in the kitchen. We expect that the kitchen and related elements will meet the local health department's requirements and the Public Schools Facility Construction Guidelines.

Applicant Maintenance and Renewal Plan:

The kitchen project would be maintained through the existing general fund expenditures and existing staff. The maintenance of the existing building requires much more attention than is expected of a new building. The school district will continue to budget funds for general operation and maintenance needs for the building and also allocate funds to the capital reserve fund each year as required by law. We are required to contribute approximately $17,000 to our capital reserve fund but the district has been budgeting at least $20,000 and more when possible.

What Hardships will Occur if the Project is Not Funded:

If this project is not funded it is a possibility that the current facility will not continue to be licensed by the Department of Health. There would be no consideration of repairing the existing building to meet all the health and safety concerns as the expense would far exceed the value of the building. If the facility is no longer available, the district would have no other means to provide hot lunches for the students at Campo School. If the school does not provide breakfast and hot lunches, students will have to bring their lunches to school. That scenario creates extreme concerns due to the fact that it is 20 miles to the nearest grocery store and, because we have 66% free and reduced lunch participation, most of our families do not have the financial means to provide adequate lunches on a daily basis for their children. It is essential to the learning of our students that they continue to have access to quality, balanced, and nutritional breakfasts and lunches.

CDE Comments:

THE PROJECT TOTALS DO NOT INCLUDE COSTS FOR AN OWNER'S REP. THE KITCHEN PORTION OF THE PROJECT COST IS $434K WITH SF COST OF $217. DUE TO ADDITIONAL FOUNDATION WORK FOR THE KITCHEN BAY, THE COST FOR THE RECONSTRUCTION PORTION OF THE PROJECT IS LOWER AT $79/SF.
THE PROJECT DOESN'T QUALIFY FOR HPCP BECAUSE IT'S LESS THAN 25% OF THE FACILITY RCV BUT THERE IS HIGH PERFORMANCE OPPORTUNITY.

Project Rank:	1.9	**Previous Awards:**	Yes
Facility Condition:	N/A	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	55.00	**FY06-07 Free Or Reduced Lunch %:**	60.71%
Assessed Valuation FY06-07:	$9,758,145.00	**Median Household Income (2000 Census):**	$11,118.00
PPAV:	$177,420.82	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$1,951,629.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1950	**Bond Mill Levy FY06-07**	0
Remodel Date:	1961 1976	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$244,692.30**	**CDE Minimum Match:**	42.00%
Current Project Match:	**$544,637.70**	**Actual Match Provided:**	69.00%
Current Project Costs:	**$789,330.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA

Previous Matches:	$0.00	**Facility Gross Sq Ft:**	6,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	2,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$217.00
Total For All Phases:	$789,330.00	**Inflation %:**	2.00%

Applicant Name: DELTA 50(J) **Applicant Priority Number:** 1

County: DELTA

Project Title: Cedaredge Elementary School - Historic Renovation and Addition

Addition	☑	**Energy Savings**	☑	**HVAC**	☑	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☑	**Facility Sitework**	☑
Boiler Replacement	☑	**Lighting**	☑	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Delta County School District has and will continue to be committed to the improvement of our facilities for the benefit of supporting children in their educational program. Cedaredge Elementary School has been Board identified as the number one priority for facility improvements for the entire district.

This current year, Cedaredge Elementary School is providing an educational opportunity for 427 students, grades K-5. This campus consists of 7 separate buildings requiring children to access the classrooms from 12 separate outside entrances. The campus is currently split by Cedar Avenue, a major street east and west through the town of Cedaredge. Numerous efforts over the past 30 years have attempted to close this street. The street accesses a major suburban development.

The geographical location of this school is ideal. Many of the students attending this campus are within walking distance from the facility. Other students are transported by bus. The campus area is in the very heart of Cedaredge, Colorado.

This facility was constructed using the following characteristics and generating the following concerns.

Slab on grade foundation:
We have assessed the foundation system. It duplicates that of many slab buildings constructed in states during the 1950s where extensive research indicated that the foundation of the post & beam original structure are not adequate for today's construction. The post and beam construction will not support a truss roof system without major foundation modifications. This construction methodology was abandoned because of extreme cost of foundation restructuring.

Post & Beam Construction
Moreover, the post & beam construction is not capable of handling additional roof loads such as mechanical roof top ventilation & heating units.

Exterior Curtain walls:
The exterior walls of this building are constructed of single pane glass and transit panels, with no insulation properties. The exterior wall lose a significant amount of heat. The heating system of this facility must run continuously in the winter months to provide heat to workspace. At temperatures below freezing, it is extremely difficult to provide 68 degrees in the classrooms.

Roof system:
The roof system is constructed as a flat system with 2x12 wood members running between the structural steel frames. This roof is totally flat with no tapered system in the design. Ken Hunt, our architect of choice, evaluated the system and assisted us with a design for an EPDM roof system with tapered insulation. This would require the installation of a parapet around the building to compensate for the 16" taper at the edge of the building.

Heating System:
The heating system consists of hot water boilers that provide heat to the curtain and wall pack units. These units are 48 years old and have major mechanical issues. The replacement parts for these units are after-

market or built by local machine shops. The system is controlled by a pneumatic system that has deteriorated and has been repeatedly spliced and when possible, replaced. The dampeners for fresh air intake do not function in most of the classroom spaces since parts are no longer available.

Electrical:

The electrical panels are all original equipment and should be replaced. There is no space available in the panels for added circuits. Modern classrooms require far greater electrical capabilities than was needed in the 1960's.

Interior Finishes

The building is constructed of brick fill to provide lateral support for the structure. With this type of interior wall construction, there is no real space provided for remodeling of electrical or communication systems. The ceiling is mounted directly to the roof frame system. Any remodeling for mechanical and communication systems would require the demolition of the ceiling.

Fire Alarm system:

The fire alarm panel meets minimum standards and does not provide quality protection for current code requirements. The wiring to each device must be replaced due to system requirements.

Doors:

Doors & hardware are deteriorated and have exceeded their life expectancy.

Intercom system:

The intercom system is outdated and needs to be replaced. The current wire used must be replaced because shielded wire is now required on these systems. A communication system does not exist connecting all seven Buildings.

Safe School Concerns:

This facility has an exterior corridor design. Each classroom has access to the outside and every four rooms have a corridor that provides outside access. This makes it extremely difficult to "lockdown" classrooms in an emergency or safety-related situations. The site is split by Cedar Avenue, a major street through the heart of the campus. Enclosed is a letter from Katie Sickles, city manager of the City of Cedaredge, reviewing the concerns of closing the road. Over the past decades, Delta County Joint School District has requested closure of Cedar Avenue during school hours. This request has recently been accepted during school hours only. Delta County Schools receives continuous pressure to resolve the multiple campus issue and re-open the road. The temporary street closure must be voted on by the city counsel annually.

Restrooms:

Restrooms do not meet current ADA requirements. Major remodeling must be performed to provide the minimum requirements. Each building should have adequate ADA accessible restrooms. This is not possible on the Cedaredge Elementary campus. Severe needs restrooms are also needed with sinks and changing tables.

Special Education Facility needs:

This Facility needs a classroom designed for special education children with severe needs rather than a classroom made into special needs space. The campus is home to two severely physically handicapped children. These children spend half of their day in the classroom with children their own age. This developmental program not only assists the needs of the special education students, but creates a bond between these children and the children in the classroom. With the multiple exterior access points, these children are moved from area to area by wheelchair with an aide. A special restroom is required consisting of a changing table, and water closet adapting devices. These modifications need to be in all buildings used by these students. Without this feature, the students must be transported back to the special education room where the main service is currently housed. The equipment required to support these children occupies a storage area that is currently in the corner of the classroom. This storage is a serious concern of the District.

Recommendation Summary:

Many hours have been spent by Delta County School District employees and professional engineers and consultants from the Building Program of the Colorado Department of Education in the evaluation of this facility. The consensus of staff, parents, Board of Education, and professional building experts is to replace the facility rather than remodel due to the type of construction and the number of items in need of replacement The street bisecting the campus compounds the problem with the facilities on both sides of a major city access.

This facility has been analyzed for immediate repair requirements. To replace the roof system, upgrade the

mechanical, electrical, plumbing and replace the curtain walls with insulated wall units and windows was estimated to be $1,679,596. At the end of this remodeling, Delta County Schools would still have an outdated facility with many existing and future issues and repair needs and an extremely hazardous street separating classrooms. This estimate was to provide the minimum number of repairs. The decision for a wing replacement south of Cedar Avenue provides a far more reasonable and prudent solution regarding building utilization for 50+ years.

Utilize existing remodel & recent structures on the north side of Cedar venue:

The useable portions of the current Cedaredge Elementary will be re-assigned to the Vision Program. The plan will allow this program to utilize the existing facilities that are in good condition. By utilizing these existing spaces on the north side of Cedar Avenue, we can provide a usable complex and save significant funding for a Vision School of the future: Recent areas that have been renovated include:

Cafeteria area remodeled in 2000
Auxiliary room remodeled 2000
Kindergarten room addition 2000
Kinder cottage renovation 1995

Topographic
Site Topographic as depicted on the pictures submitted have an elevated playground on the north side of the complex. This terrain slopes gradually toward the building increasing drainage problems.

The Plan of Construction:
The most viable option (#3) is to utilize the existing 1920 historic building currently used by the elementary school for physical education, reading and music and the Vision Program and add a major addition. The construction of this facility would require complete renovation of the existing classroom wing and providing an addition of 33,000 s.f. which will contain classrooms, kitchen, cafeteria, library and special education. Restrooms would be provided on each floor with elevator access to the second floor.

The facility addition would consist of steel construction with brick veneer to match the existing building. Natural day lighting will be used to light the corridor on the second floor with lighting extending to the first floor hallways.

Funding of the project:
Delta County Joint School is primarily a low income community. The PPOR is 17th lowest in the state (160 position out of 178). Cedaredge students compose 51% free and reduced lunches with a district average of 43% free and reduced lunch count. This figure includes the home based Vision program that does not typically apply for the free and reduced lunch program (please refer to Student Eligibility Report as of 10/24/08 included in package).

Certificate of Participation: Enclosed in the package is a list of projects we have funded out of the Capital Improvement monies designated for facility improvement. The district has repeatedly used this source of funding potential in areas of building repairs and additions, technology, and transportation.

The District has borrowed into the future based on the current set aside requirements as per state law at $292 per FTE. The repayment schedule of the remaining 5 years of the repayment schedule provides approximately $400,000 worth of building improvements annually. With this restriction we do not feel financially capable of providing a suggested 40% match. Therefore we are requesting a consideration variance on matching funds to 23%.

Thank you for reviewing this application

Sincerely,

John McHugh Mike McMillan
Facilities Director Superintendent

Applicant Project Details:

The Cedaredge Elementary School Restoration project

This project outlines and reviews the renovation of a historic 1920s building and a major addition that will permit 450 students to be safely educated in the community of Cedaredge, Colorado.

The Restoration of a local landmark is very important to the community of Cedaredge. Delta County School District has made a commitment to our public to evaluate the options available in saving this building. This 1920s building was reviewed by architects, structural and mechanical engineers using a state Historic Grant.

Three options appear available:
1. Renovate the existing Facility as is stands
2. Demolish the Academic wing of the existing elementary structure and add a 27 room addition on the north side of Cedar Avenue.
3. Renovate of the State Historic Cedaredge Consolidated School (See Historic Structure Review) and add a major addition.

In selecting Option 3, the renovation of the 1920 Cedaredge School, with an addition, would cause a displacement of elementary music, physical education, special reading and the Vision Programs, while leaving the core kindergarten through 5th grade levels undisturbed. This places all students K-5 in one building. Research has shown that reducing transitions greatly increases student's ability to achieve. Thus, the new facility would be research based.

As outlined in the site location section of the submittal package, the proposed project will be totally located on the south side of Cedar Avenue. Cedaredge Elementary School students would in the future not be required to cross Cedar Avenue (one of two through streets that run west of Cedaredge).

The current facility requires students to gain access to classrooms using 12 entrances making this facility difficult to maintain and secure during a typical school day. The renovation and addition to this historic building will provide one entrance point that will be constructed with an ADA ramp for access. The public entrance will pass directly in front of the main office with visible supervision as specified in the Facility Construction Guidelines. This major change will assist in security for all students. All other doors will remain locked for exit use only.

The actual construction & renovation of this project will follow the International Building codes as required and the recommendation provided in the Facility Construction Guidelines. Careful architectural consideration will be undertaken to renovate this facility without the alteration of the historic architectural characteristics of the building. Although the physical appearance of this facility is important to Delta County Schools and the community, under no circumstances will alternations necessary in dealing with life, health or safety issues be compromised. The existing classrooms will be renovated with new wall finishes, new mechanical systems, and new energy efficient lighting. The existing corridor will be reconstructed of materials that will provide rated corridors as required by IBC. Doors, hardware, and door jambs must be replaced to fulfill this requirement.

Windows in the existing structure will be replaced with aluminum frame window with a thermo-break to assist in energy efficiencies. The 2006 IBC Energy Conservation Code will be used in the design. Special consideration will be taken to address the heat gains and losses typically associated with windows or opening. Delta County School District is committed to energy conservation and will continue to review and evaluate all facilities to address these issues. Window selection will match 1920 period designs.

The Americans Disability Act of 1990 is an issue that is a major consideration with the existing facility. The original construction of this facility does not adequately address any of these extremely important issues. Through our design process, we address ADA compliance issues, i.e., the entrance areas, restroom, and access routes. This includes, door openings and hardware, restrooms, drinking fountains, sinks, ramps, elevator, and accessible routs as required.

Fire/life/safety also is extremely important on the list of the existing school issues in this remodel option of this

building. Fire Sprinkler Systems are to be installed along with a new monitored fire panel and in all required spaces. These devices will also meet the ADA regulations with visual devices in all rooms and follow the IBC fire code regulations.

The mechanical system in this historic building is currently one of the last coal fired heating systems in a Colorado school. The new system will provide a high efficient natural gas boiler system, cooling tower and individual heat pumps located in each room. It is our intent to provide filtered fresh air at a minimum of 15cfm per student in the classroom. Air quality is an issue addressed in this plan. We have incorporated air to air heat exchangers into the design to assist in the recovery of conditioned air being exhausted due to the air exchange required. It is our intention in all school designs to be extremely cautious in all mechanical designs making every effort to increase all building efficiencies while being mindful of fire/life/and safety issues.

The 33,481 square foot addition will be constructed in design typical to the existing 1920 facility, incorporating brick veneer to match the existing building. An exact match of the material and color is virtually impossible, but with careful design and natural day lighting breaks, the connection points will be undetected. The existing building lower level will be finished with a painted block finish. The remodel will use a synthetic stucco to coat the lower level block incorporating this finish to the new building. The installed windows will match for the entire facility.

Classrooms in the new wing will be constructed in accordance with the Facility Construction Guidelines provided by CDE utilizing natural day lighting. The special education rooms consist of two areas: a resource room and a severe needs room. Over the past several years, special education facilities in our district continue to be an issue of vital concern. Unique requirements exist with severely limited individuals in a public school setting. A severe needs space that is equipped with a large private restroom, equipped with a changing table and storage for equipment such as Hoyer lifts, cots, and miscellaneous motor skills and learning equipment is necessary whenever severe special education students are served. An elevator will provide access to both floors.

The complete presentation documents submitted to CDE are located in this application. We reviewed each item as listed in the Facility Construction Guidelines document as adopted 09-3-08.

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The conceptual drawing provided in this package are not complete and are general construction- type drawings. Two separate firms were used in the conceptual planning the actual architecture for the project. If funded, all architectural work will be on a competitive bid format. No contracts have been issued on the design or construction of this project.

This facility, as submitted and outlined, was included in our efforts to obtain funding by means of a bond which was defeated this past November. This project has been identified as our number one capital construction need in the district. Funding for this project will be virtually impossibility without the assistance of a substantial grant or a bond issue. We feel this project is important enough for the needs of children in our district to submit the grant application.

The District has borrowed into the future using Certificates of Participation based on the current set aside requirements as per state law at $292 per FTE. After the repayment schedule this provides around $400,000 worth of repairs and improvements annually for the entire 17 schools of the district. With this restriction, we do not feel financially capable of providing the suggested match. Therefore, we are requesting a consideration of variance on matching funds. We are proposing a 23% matching percentage. (Please see variance request.)

Thank you for reviewing this application

Sincerely,

John McHugh Mike McMillan
Facilities Director Superintendent

Applicant Maintenance and Renewal Plan:

Each facility has its own unique set of conditions dealing with geographic, facility use, and types of equipment in place. Delta County School District is pro-active in school maintenance and repairs. Over the past 10 years we have incorporated a facility checklist that each of the maintenance personnel review on a weekly basis. Maintenance based on these inspection reports extend from boilers to rooftop heating systems, from filters to coil maintenance and from playground to fire inspections.

The maintenance budget for Cedaredge Elementary (as submitted on pages 51-58 of the facility review section) will consist of $115,700 as reviewed on the maintenance and operation worksheet submitted.

Delta County School District has employed well qualified individuals on our maintenance team with experiences ranging from master electricians to journeyman plumbers. We have a total of 8 full time staff members on the team, taking great pride in our facilities. We currently use a work-order system where all orders are submitted to the facilities director's office and sent out to the appropriate location. No work outside the maintenance logs will be performed on any facility without the knowledge of this department. Unlike many districts, Delta County Joint School District Maintenance is separate from any individual school. The department utilizes our experience and knowledge regarding all the district facilities. Although it is important that we maintain the working relationship with the individual principals, the facilities are maintained through the maintenance department. In addition, to a district-wide maintenance budget, each building is granted $200 per child for instruction and minor custodial outlay.

Our custodial staff throughout the district maintains the facilities with a great deal of pride and energy. We have developed standards of application for various projects to ensure consistency in our school environment. We strongly believe with good daily maintenance we can alleviate major problems. The current Elementary School at Cedaredge consists of 3.5 full time custodians that maintain the building, from floor covering to filters, daily cleaning to annual paint. These dedicated staff members know and understand the important of their work.

The Capital Construction Funds, as reviewed in our documents, are allocated using our full time student enrollment. Over the past 10 years we have been committed to improving our facilities with needed renovations. This funding has assisted Delta County School District in multiple technology additions in the 1994, 1996, and additions due to growth in 1999, 2000 with facility replacement completed through grants in 2003, 2004 and 2007. Although our funding is limited at this time, we have placed an additional $300,000 of the fund balance, by Board resolution, for the 2009 school year to assist in roof replacement and boiler control upgrades. As demonstrated in our project list, we will never catch up with the needs of the district, but we are committed to providing the safest space possible. We have a unique issue of all 1960s and 1980 high schools coming of age at the same time. They all have similar needs. It is extremely difficult to set aside 2% for building upgrades with current needs over $60 million.

In capital construction increase allocated specifically for this project we have included limited dollars. We have allocated over $900K for other district projects. Other than spot repair on the foam roof, it is felt that major renovations are using funding to a building that has limited use into the future and would not be prudent.

Delta County Joint School District has completed a compete facilities audit, including boiler evaluation, insulation, window and air quality evaluation and roof conditions (Our 10 year EPDM roof on our four high schools are nearing 30 years). A detailed evaluation of each facility demonstrates the immediate needs of the district as shown in the 6 year evaluation. The last column designated by requested bond shows a value of 61M. It is considered impractical to designate an additional $180,000 to be put into a capital construction account designated for this project's future repairs with the list of needs submitted on this document. We could say that this will happen, but unfortunately, that would not be an honest disclosure. (Please see variance request.)

What Hardships will Occur if the Project is Not Funded:

The project can not be funded without a significant grant or bond

CDE Comments:

STATE ARCHITECT HIGH PERFORMANCE CERTIFICATION PROGRAM REQUIREMENTS HAVE NOT BEEN ADDRESSED NOR HAVE COSTS ASSOCIATED WITH THE PROJECT BEEN IDENTIFIED.

Project Rank:	1.9	**Previous Awards:**	Yes
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	5,033.00	**FY06-07 Free Or Reduced Lunch %:**	42.20%
Assessed Valuation FY06-07:	$325,233,163.00	**Median Household Income (2000 Census):**	$17,143.00
PPAV:	$64,620.14	**Bond Debt Approved 97-06:**	$25,545,000.00
Bonded Debt FY06-07:	$23,765,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$65,046,632.60	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	36.54%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	6.1
Remodel Date:	1970	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$8,069,908.00**	**CDE Minimum Match:**	40.00%
Current Project Match:	**$2,410,492.00**	**Actual Match Provided:**	23.00%
Current Project Costs:	**$10,480,400.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	49,972.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	49,972.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$179.71
Total For All Phases:	$10,480,400.00	**Inflation %:**	3.00%

Applicant Name: Colorado School for the Deaf and the Blind **Applicant Priority Number:** 1

County: EL PASO

Project Title: Renovation of K-12 Classroom Building for Deaf

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

This project will provide life safety improvements, code adaptations, and program alignment for the school for the deaf students at the Colorado School for the Deaf and the Blind.

a. Provide life safety required ground level egress for young elementary students
b. Replace existing non-compliant fire sprinkler system with complete building, compliant protection system
c. Replace twenty year old fire detection system with addressable system
d. Remodel building entrances and exits in conformance with current school safety practices
e. Replace existing elevator with ADA compliant elevator
f. Provide code compliant HVAC system
g. Renovate existing space to provide education spaces (classroom. Labs. media center, special service areas) commensurate with current education standards

Applicant Project Details:

The building that serves deaf student at CSDB was constructed in 1952 after a fire decimated the original school building. This building serves K- 12 students who are Deaf and or Hard of hearing. Safety requirements and educational requirements have changes significantly since 1952. This project is intended to solve issues in both areas. Multiple changes will affected by this renovation increasing the safety of students being educated within this building. These include but are not limited to Fire alarm, Fire sprinkler, Secure entrances, Communication Systems, and Egress. The project proposes additional space added to the existing building to provide for appropriate class room space and the educational media and lab area to be located in the building with the students rather than in a separate building as currently exists.

Changes that will result from this project

1. Provide life safety required ground level egress for young elementary students
2. Replace existing non-compliant fire sprinkler system with complete building, compliant protection system
3. Replace twenty year old fire detection system with current technology addressable system
4. Remodel building entrances and exits in conformance with current school safety practices
5. Replace existing elevator with ADA compliant elevator
6. Provide code compliant HVAC system
7. Renovate existing space and add 6000 square feet to provide education spaces (classroom. Labs, media center, special service areas) commensurate with current education standards

Applicant Maintenance and Renewal Plan:

This building will be maintained as all state buildings, using general state funds budgeted for upkeep and maintenance. State Controlled maintenance funds will be used after an appropriate period to maintain larger issues.

What Hardships will Occur if the Project is Not Funded:

CSDB students and staff will be forced to continue to use this building in its current condition. The option of abandoning the structure does not exist. CSDB will continue to pursue all avenues of funding a renovation of this project.

CDE Comments:

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	210.00	**FY06-07 Free Or Reduced Lunch %:**	42.78%
Assessed Valuation FY06-07:	$2,297,827,470.00	**Median Household Income (2000 Census):**	$21,112.00
PPAV:	$81,070.70	**Bond Debt Approved 97-06:**	$231,529,000.00
Bonded Debt FY06-07:	$205,519,973.00	**Year Bond Election Passed 97-06:**	04
Total Bonding Capacity:	$459,565,494.00	**Bond Debt Failed 97-06:**	$96,700,000.00
% Bonding Capacity Used:	44.72%	**Year Bond Election Failed 97-06:**	02
Date Built:	1952	**Bond Mill Levy FY06-07**	7.81
Remodel Date:		**Facility Ownership:**	CSFDB

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: As a state owned facility this would revert to the state of Colorado.

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$11,242,893.00**	**CDE Minimum Match:**	49.00%
Current Project Match:	**$0.00**	**Actual Match Provided:**	0.00%
Current Project Costs:	**$11,242,893.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	35,433.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	35,433.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$288.00
Total For All Phases:	$11,242,893.00	**Inflation %:**	4.50%

Applicant Name: HARRISON 2 **Applicant Priority Number:** 1

County: EL PASO

Project Title: New Intercom System

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Install intercom system into existing building.			

Applicant Current Situation:

The Gorman Education Center was originally built as a high school in 1952, converted to a middle school in 1966 and subsequently converted to its current use in 2005. It is currently a mixed use facility housing the District alternative high school, adult and family education, SPED, C&I, ELL, Student Services, and the science center. When it was remodeled in 2004/5, the size of the alternative high school and the size of adult and family education were significantly less than current numbers. The District has recently added two new programs, a School of Opportunity high school for habitually disruptive students and the Challenger school for expelled students. These programs have significantly increased the number of potentially disruptive kids in the building, spread the potentially disruptive kids throughout the building, and increased the potential for disruptions and altercations. The increase in programs and students has created a need for an intercom system for cases of lockdowns or security issues. Before the 2004/5 remodel, the intercom was working but in poor condition. The intercom was removed during the remodel because the anticipated programming did not require an intercom. The recent violence in schools, coupled with the programming changes and student growth, has lead to the need for an intercom. The District has tried to resolve this issue with radios and phone systems, but the result has been poor. The alternative high school student population has generated numerous lockdown situations, including many fights among the students. The lack of an intercom has resulted in the rest of the building failing to be notified or to respond. This places all occupants of the building in jeopardy during crisis situations.

Applicant Project Details:

The proposed project to resolve this situation is to install a new intercom system throughout the building. The system will be a Bogen Multicom 2000 Inercom system with 102 classroom stations (speaker and call button) and a 120 station Multicom. It will include outside horns, 135 speakers, 3 amplifiers and 3 administrative phones. The 3 administrative phones will allow the system to be operated from the alternative school, adult and family education, and student services (security). The system will allow each classroom to call in emergencies and to receive emergency announcements. The system will ensure that a lockdown will be announced throughout the building and that the proper response actions will be taken. The District went to 3 vendors for proposals. The proposals varied greatly in scope of work and system capability. The lowest proposal was did not meet the scope of work required and was significantly lower than the other 2 proposals. The District chose the second lowest proposal, which was for $76,000, which met the scope requirements and needs of the building.

Applicant Maintenance and Renewal Plan:

The intercom system will be maintained through Capital Reserve funds and general fund operations/maintenance funds. There is currently $40,000 budgeted in general fund maintenance to maintain electronic equipment throughout the District. There is another $100,000 budgeted in general funds for general maintenance throughout the District.

What Hardships will Occur if the Project is Not Funded:

The consequence of not funding this proposal is that the building will be without an intercom system until the District finds the funds to install the intercom. Since the building will not have an intercom system, lockdowns will require runners to go throughout the building to try to initiate the lockdown. Teachers will not be able to call in emergencies

and response times will be very slow. Teachers will have to send a runner to the office and the office will have to send runners to the other classrooms and administrative areas to communicate during an emergency. Another consequence will be to delay other needed replacements of major mechanical equipment. This is an unplanned project that was not in the schedule of major projects for the next five years. Adding this project to the list will result in bumping another project down on the priority list and delaying replacement.

CDE Comments:

THE CONSTRUCTION GUIDELINES ARE REINFORCED BY THIS PROJECT.

Project Rank:	1.9	**Previous Awards:**	Yes
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,170.50	**FY06-07 Free Or Reduced Lunch %:**	62.14%
Assessed Valuation FY06-07:	$518,545,080.00	**Median Household Income (2000 Census):**	$16,081.00
PPAV:	$50,985.21	**Bond Debt Approved 97-06:**	$60,000,000.00
Bonded Debt FY06-07:	$76,720,000.00	**Year Bond Election Passed 97-06:**	2001
Total Bonding Capacity:	$103,709,016.00	**Bond Debt Failed 97-06:**	$27,000,000.00
% Bonding Capacity Used:	73.98%	**Year Bond Election Failed 97-06:**	98
Date Built:	1952	**Bond Mill Levy FY06-07**	12.5
Remodel Date:	1955 1956 1959 1975 2005	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$71,104.00**	**CDE Minimum Match:**	16.00%
Current Project Match:	**$17,776.00**	**Actual Match Provided:**	20.00%
Current Project Costs:	**$88,880.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	99,250.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	99,250.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.81
Total For All Phases:	$88,880.00	**Inflation %:**	0.00%

Applicant Name: KIOWA C-2 **Applicant Priority Number:** 1

County: ELBERT

Project Title: New Phone System

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Safety and Communications			

Applicant Current Situation:

Our out-dated phone system must be modernized and expanded in order to provide all classrooms and administration tools to ensure the safety of our students and staff.

After a rash of minor vandalism strikes, it was discovered that we were not only ill-prepared for determining what happened after the fact, but that we also could do more to deter harmful acts that voilate our students' safety. The District has already spent over $30,000 installing electronic perimeter doors and installing security cameras to aid in prosecution.

The exisiting phone system has been in place for 11 years and the manufacture will no longer warranty the service. The phones and most parts are no longer manufactured for our system. There are no phones in the classrooms, leaving them more vulnerable and isolated in an emergency situation.

Applicant Project Details:

All existing phones will be replaced with digital sets. New phones will be hard-wired in every classroom.

Safety features offered by the phones include:
-Direct 911 calls from any phone.
-Administration immediately notified of any 911 call and the extension.
-Faculty and students not6 require to dial 9 to get an outside line, important when calling 911.
-Designed to interface with E-911.
-Campus paging through the phone with multi-zone capability.
-Silent monitoring of calls.
-24/7 remote message notification.
-Automated announcements for emergencies can be entered by a remote attendant.
-Administration can touch one button to silently, but visibily alert classrooms.
-Speakerphone in all phones can be used to permit listening to classroom activity when initiated by classroom user or by administration.
-"Record a call" capability for security threats and harassing calls, including the caller's phone number (and kept in a propriety format acceptable in a court of law).
-Recorded calls can be provided to law enforcement for prosecution

Applicant Maintenance and Renewal Plan:

Upon completion of the project, monthly dial tone fees will be paid from the general fund, using E-Rate assistance for as long as it is available.

Each year the school board designates $35,000 to capital reserve to fund technology needs. As computing costs have declined, these funds are not always used. However, every annual budget will include projections for capital communication requirements which may be met by the $35,000, or incresed to a sufficient amount.

The general fund is always prepared assuming the district will NOT recieve E-Rate funding, which includes local service and long distance. Therefore, if we were ever denied, or the program were ended, we would be able to pay the invoices in full without exceeding our budget.

What Hardships will Occur if the Project is Not Funded:

While we have taken aggressive steps to improve safety (electronic door locks and security cameras), too many recent events leave parents and school staff highly concerned. Feedback has been very positive on the steps taken so far, but this has only increased the desire to see our children as safe as possible in all buildings. We also live in a town with minimal police and hazardous materials protection. Having increased and enhanced safety measures implemented add an additional layer of safety for students.

CDE Comments:

THE ELBERT COUNTY C-2 SCHOOL IS LOCATED DIRECTLY (WITHIN 20 YARDS) OFF OF HIGHWAY 86. THE COLORADO DEPARTMENT OF PUBLIC SAFETY, AS PART OF THEIR "SCHOOL SECURITY, PROTECTION AND EDUCATION ASSESSMENT PROGRAM", STRESSES THE SAFETY AND SECURITY HAZARDS ASSOCIATED WITH A SCHOOL SITE NEAR A HIGHWAY. CONSTRUCTION GUIDELINES ARE REINFORCED WITH THIS APPLICATION.

Project Rank:	1.9	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	351.00	**FY06-07 Free Or Reduced Lunch %:**	19.83%
Assessed Valuation FY06-07:	$28,935,351.00	**Median Household Income (2000 Census):**	$22,945.00
PPAV:	$82,436.90	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,375,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$5,787,070.20	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	23.76%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	7.706
Remodel Date:	1975 1984 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: Yes

If the Facility Under A Lease Purchase Agreement Explain: We are not a charter school, but our lease purchase agreement was for energy conservation upgrades obtained in a previous grant cycle which is secured by the upgraded equipment. No lein exists on any facility.

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$17,522.70**	**CDE Minimum Match:**	61.00%
Current Project Match:	**$27,407.30**	**Actual Match Provided:**	61.00%
Current Project Costs:	**$44,930.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	105,457.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	105,457.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.39

Total For All Phases:	$44,930.00	**Inflation %:**	0.00%

Applicant Name: INDIAN PEAKS CHARTER SCHOOL **Applicant Priority Number:** 1

County: GRAND

Project Title: Indian Peaks Charter School Various Renovations

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☑	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☑	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☑	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Indian Peaks Charter School is currently housed in one 6-module facility, and two modulars. The bus stops at the base of the long driveway in which pedestrians, bicyclers, and cars then negotiate each other on either slick ice or mud bog (in the spring, cars cannot make it up the drive due to dangerous mud conditions. People entering the main building must then walk up a slick, icy ramp to enter the building (lock is sometimes frozen due to water coming off the roof). At 8:40 students are dismissed to there individual classrooms. A parent works to clear snow and ice that blows and piles up between the buildings to allow safe passage. On windy days the 1/2 grade classroom is particularly dangerous as up to 5' in 3 hours is piled up blocking the emergency exit. Students in the 5-8 grade building must leave the modular, again negotiating the slick decks/entryways, in order to use the bathrooms, go to a drinking fountain, eat lunch, or go to the library. Students and staff must exit their current buildings and walk across exposed areas. Winds, snow, and ice create dangerous conditions in which emergency fire exits and entry ways are hazardous (see pictures). A bathroom in each modular will also reduce the amount of movement between buildings and increased child supervision. At the end of the day staff leaves, going to a parking lot lit by lighting from a neighboring tennis court.

This school year, IPCS was provided with $400,000 from EGSD, as well as using $50,000 of our savings to add a new building (6-module facility including classroom space and a multi-purpose room/lunchroom), as well as reroofing, interior wall changes, and plumbing all facilities. This was necessary as our student population doubled and students were eating lunch in a tent in sub-freezing temperatures. As part of that initial phase of construction have five parts that were not completed: moving (or rather replacing) a main electrical line currently underneath the new facility (incomplete electrical survey completed), installing a fire hydrant closer to the school buildings (per fire marshall), paving/lighting our drive and parking area, bathroom in each building, and covered deckings and snow blocks to reduce wind swept snow and ice. Funds would allow the completion of these major safety concerns.

Applicant Project Details:

Master Plan in development is based on phases to meet the Public Schools Facility Construction Guidelines of 9-3-08.

Snow fencing and roofing over exposed deck areas (see attached drawings) to be built based on State Guidelines and local fire district (new building requires the installation of a fire hydrant per the fire district). Pay particular attention to the fencing preventing the snow build up from the wind tunnel.:

1. Sound building structural systems. Each building should be constructed and maintained with a sound structural foundation, floor, wall and roof systems. Local snow, wind exposure, seismic, along with pertaining importance factors shall be considered – to bring up to conformity

2. A weather tight roof that drains water positively off the roof and discharges the water off and away from the building. All roofs shall be installed by a qualified contractor approved by the roofing manufacturer to install the specified roof system and shall receive the specified warranty upon completion of the roof. The National Roofing Contractors Association (NRCA) divides roofing into two generic classifications: low-slope roofing and steep-slope roofing. Low-slope roofing includes water impermeable, or weatherproof types of roof membranes installed on slopes of less than or equal to 3:12 (fourteen degrees). Steep slope roofing includes water-shedding types of roof coverings

installed on slopes exceeding 3:12 (fourteen degrees); - to bring up to conformity

3. A continuous and unobstructed path of egress from any point in the school that provides an accessible route to an area of refuge, a horizontal exit or public way. Doors shall open in the direction of the path of egress and have panic hardware when required and be constructed with fire rated corridors and area separation walls as determined by a Facility Code Analysis. The Facility Code Analysis shall address at a minimum building use and occupancy classification, building type of construction, building area separation zones, number of allowed floors, number of required exits, occupant load, required areas of refuge and required fire resistive construction. – to bring up to conformity

17. A facility that complies with the American Disabilities Act (ADA) providing accessibility to physically disabled persons. – to bring up to conformity

Bathroom/sink/water fountain in northeast modular to allow students to use the facility in a supervisable area. Plumbing for sink/water fountain is already in place. This will convert 2 closets into a single bathroom.:

4. A potable water source and supply system providing quality water as required by the Colorado Department of Public Health and Environment and complying with 5CCR 1003-1 “Colorado Primary Drinking Water Regulations”. Water quality shall be maintained and treated to reduce water for calcium, alkalinity, Ph, nitrates, bacteria and temperature (reference, Colorado Primary Drinking Water Act and EPA Safe Water Drinking Act). The water supply system shall deliver water at a normal operating pressure of twenty pounds/square inch to all plumbing fixtures. Independent systems and wells shall be protected from unauthorized access. – to bring up to conformity

Installation of phone system (System was initially purchased and installed in our initial facility, 200-2005. When we moved we brought the system with us but have not had funds to install.):

8. A Event Alerting and Notification system (EAN) utilizing a intercom/phone system with communication devices located in all classrooms and throughout the school to provide efficient inter-school communications on a daily basis and with local fire, police and medical agencies during emergency situations. – to bring up to conformity

Move main electrical line (New building was placed over the existing main power line):

10. Safe and secure electrical service and distribution systems designed and installed to meet all applicable State and Federal codes. The Electrical system shall provide artificial lighting in compliance with The Illumination Engineering Society of North America (IESNA) for educational facilities RP-3-00. Emergency lighting shall be available when normal lighting systems fail and in locations necessary for orderly egress from the building in an emergency situation as required by electrical code. – to bring up to conformity

Paving of driveway/parking lot with proper line markings to create safe traffic patterns for pedestrians (pedestrian pathway part of next phase), cars, and parking based on guidelines below.

18. A site that safely separates pedestrian and vehicular traffic and is laid out with the following criteria:

a. Physical routes for basic modes (buses, cars, pedestrians, and bicycles) of traffic should be separated as much as possible from each other. Schools located on busy streets and on high traffic intersections should be provided with traffic lights and crosswalk signals to assist school traffic in entering the regular traffic flow. Where traffic signals are not practical dedicated turn lanes should be provided at a minimum;

b. When possible provide a dedicated bus staging and unloading area located away from students, staff and visitor parking. Single-file right wheel to the curb is the preferred staging method for bus unloading areas. Curbs at bus and vehicle drop-off and pick-up locations shall be raised a minimum of six inches above the pavement level and be painted yellow. Provide “busses only” and “no entry signs” at the ends of the bus loop;

c. Provide an adequate driveway zone for stacking cars on site for parent drop-off/pick-up zones. Drop-off area design should not require backward movement by vehicles and be one-way in a counterclockwise direction where students are loaded and unloaded directly to the curb/sidewalk. Do not load or unload students where they have to cross a vehicle path before entering the building. It is recommended all loading areas have “no parking” signs posted;

d. Solid surfaced staff, student and visitor parking spaces should be identified past the student loading area and near the building entrance.

e. Provide safe crosswalks with crossing guards, well-maintained sidewalks and a designated safe path leading to the school entrance. Create wider paved student queuing areas at major crossings and paint sidewalk "stand-back lines" to show where to stand while waiting. Except at pick-up locations sidewalks shall be kept a minimum of five feet away from roadways. There should be well-maintained sidewalks that are a minimum of eight feet wide leading to the school and circulating around the school;

– to bring up to conformity

Applicant Maintenance and Renewal Plan:

Increase Capital Reserve by 0.5% of total PPOR. Maintenance of facilities is reviewed annually in May in order to determine priority projects for following school year.

What Hardships will Occur if the Project is Not Funded:

Currently IPCS has 46% of its students on Free and Reduced Lunch Program. Local granting opportunities are drying up with current down turn in economy. Fundraising in our community has been incremental (~$150 every two months). Without funding these projects become priority on our list through Charter School Cap. Construction Grant (which may end soon) and Capital Reserve. We will thus move the electric line and work with the Town of Granby in hydrant costs. Snow fencing/covers will be put at top of priority list and paving the driveway/parking area after it. The bathroom will come next, but the other items take priority for the school as a whole. We continue to struggle with space. Our school increased by nearly 50% enrollment this year, and we are reaching capacity. Additional space is part of our master plan as we need 3 more classroom spaces, plus a gym (currently PE is held outside in all weather/temperatures unless visability/temperature is unsafe).

CDE Comments:

THE CHARTER SCHOOL OWNS THEIR FACILITY. INDIAN PEAKS NOTIFIED THEIR AUTHORIZER ON 11/20/08 AND HAS BEEN CHARTERED FOR MORE THAN 5 YEARS. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE SIZE OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	36.50	**FY06-07 Free Or Reduced Lunch %:**	23.08%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	Varies	**Bond Mill Levy FY06-07**	0
Remodel Date:	1979 1980s 2008	**Facility Ownership:**	Charter School

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	If we relocate, facility can move with us. If we cease to exist the facility reverts to the school district.
Charter School State Aid for Capital Construction FY07-08:	$2,112.86
Charter School Fund Balance FY06-07:	$55,703.50

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $10,658.00

Current Grant Request:	**$367,797.72**	**CDE Minimum Match:**	13.00%
Current Project Match:	**$54,958.28**	**Actual Match Provided:**	13.00%
Current Project Costs:	**$422,756.00**	**Met Match:**	☑
Previous Grant Awards:	$0.01	**Bond Election Date:**	NA
Previous Matches:	$442,207.00	**Facility Gross Sq Ft:**	7,500.00
Future Grant Requests:	$0.01	**Facility Affected Sq Ft:**	7,500.00
Future Matches:	$250.00	**Cost Per Sq Ft:**	$0.52
Total For All Phases:	$865,213.02	**Inflation %:**	0.10%

Applicant Name: LAKE R-1 **Applicant Priority Number:** 1

County: LAKE

Project Title: Multi-School School and Classroom Communication Systems

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Security and safety is of utmost importance in our school district. Only one school currently provides all classrooms with a phone system to communicate needs, emergencies, etc. Lake County High School, Pitts Elementary and West Park Elementary must have this corrected by providing a communication system in each classroom space.
The district's administration buildng's equipment will also need an upgrade for the increased access.

Applicant Project Details:

Lake County School District plans to add telephones to the classrooms in 3 schools. Currently, Margaret J. Pitts Elementary and West Park Elementary have NEC 2400 Digital Remote Units that are networked via point to point T-1s to Lake County High School NEC 2400 telephone system.

Lake Count High School's existing NEC 2400 telphone system can easily accommodate the additional 18 NEC digital telephones with the addition of one 16 port digital station card from the spare NEC 2400 system that was recently donated. There are also 5 open digital station ports available for an exiting card already installed in the system.
Each DRU at the two elementary schools has a maximum capacity of 23 NEC digital telephones and requires a full T-1. The recommendation is to upgrade and install the NEC 1000 and 2000 systems that the schools recently acquired to support the addtional telephones for the classroom.

Applicant Maintenance and Renewal Plan:

This is a one time upgrade to our system with equipment that has been donated. We will have our technology director and maintenance director trained to upkeep the system as they have in the past. This is a minimum upgrade to our system to address immediate safety issues.

We have a more comprehensive plan that can only be implemented if we acquire bond dollars to install fiber optics. This is not an option at this time.

What Hardships will Occur if the Project is Not Funded:

Our classrooms teachers will continue to have inadequate methods of communicating. The need for an accessible system will continue to be a high priority.

CDE Comments:

THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY. THE CONSTRUCTION GUIDELINES ARE REINFORCED WITH COMPLETION OF THIS GRANT. THE GUIDELINES RECOMMEND COMMUNICATION/PHONES IN ALL CLASSROOMS.

Project Rank:	1.9	**Previous Awards:**	Yes
Facility Condition:	Fair	**Master Plan Complete:**	☑

Funded FTE Count FY06-07:	1,029.50	**FY06-07 Free Or Reduced Lunch %:**	62.88%
Assessed Valuation FY06-07:	$84,878,145.00	**Median Household Income (2000 Census):**	$18,524.00
PPAV:	$82,445.99	**Bond Debt Approved 97-06:**	$2,000,000.00
Bonded Debt FY06-07:	$730,000.00	**Year Bond Election Passed 97-06:**	2003
Total Bonding Capacity:	$16,975,629.00	**Bond Debt Failed 97-06:**	$14,515,000.00
% Bonding Capacity Used:	4.30%	**Year Bond Election Failed 97-06:**	97, 98
Date Built:	Varies	**Bond Mill Levy FY06-07**	2.06
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$26,870.94**	**CDE Minimum Match:**	43.00%
Current Project Match:	**$20,271.06**	**Actual Match Provided:**	43.00%
Current Project Costs:	**$47,142.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	171,438.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	162,574.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.25
Total For All Phases:	$47,142.00	**Inflation %:**	0.00%

Applicant Name: TRINIDAD 1 **Applicant Priority Number:** 1

County: LAS ANIMAS

Project Title: HS Gym Bleachers (Structural Safety Concern)

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:**	Gym 1/2 Bleacher replacement - Safety Concern		

Applicant Current Situation:

The high school gymnasium bleachers were installed in 1971 at the time of the original gymnasium construction. In 1985 the bleachers were motorized, requiring modification that removed two lower rows and resulted in a modified installation. Original mounting brackets were removed and replaced with a modified design and equipment as recommended by the contractor doing the modification.

Our athletic department recently attended athletic liability training sponsored by our insurance pool. As a result, it was recommended that we conduct a safety inspection of all of our district bleachers. While most of the bleachers are old and out of safety code, the following comments were made specific to the west-side bleachers in the high school gymnasium:

"A variety of modifications and repairs have been made to the original structure of these bleachers including the welding bent or broken framework and alterations to the original method of attachment to the building structure. As a result, Colorado Building Specialties cannot assume liability or insure the continued safety of this bank of bleachers. The bank of bleachers do not meet any code safety regulations."

As a result of the report, we are concerned about the potential collapse and failure of these bleachers, where the top row could potentially fail and fold under. The bleachers also do not meet current safety code regulations. The step rise is 16" compared to code of 8". The bottoms are open vs. code requiring them to be closed. They also do not include hand rails as required by code.

Applicant Project Details:

We have received three bids to replace the west-side bleachers, ranging in cost from $48K to $51K. We analyzed repairing the bleachers vs. replacing them, but the cost to bring them to code, as well as to fix the bracketing issue would have been more expensive than replacement. We are recommending the $51K replacement bid, due to brand and contractor.

While the east-side bleachers are also out of safety code, they are not subject to imminent failure. Because of budget constraints and the cost to replace, we are not currently including them in this grant request. If funds are available, we would like consideration for their replacement.

Applicant Maintenance and Renewal Plan:

We recently recieved a $50K DOLA grant, then when combined with our $50K of matching funds, will result in a comprehensive facilities 5 year master plan. We will modify the plan process to integrate the upcoming availability of a free state facilities audit. The end result of all of these efforts will be a 5 year prioritized capital construction and renovation plan, including funding sources from our internal capital reserves, possible bond and mill levy override initiatives, and competitive grant funding.

Our gymnasium will be maintained with ongoing inspections and regular, budgeted maintenance.

What Hardships will Occur if the Project is Not Funded:

The west-side bleachers must be replaced prior to any significant activity (graduation). Without grant funding, this project will be financed as an over-budget item out of the general fund, depleting an already stressed level of reserves.

CDE Comments:

THERE ARE CODE CONCERNS THAT THE SCHOOL DISTRICT WILL REVIEW.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,407.50	**FY06-07 Free Or Reduced Lunch %:**	60.48%
Assessed Valuation FY06-07:	$141,133,290.00	**Median Household Income (2000 Census):**	$16,898.00
PPAV:	$100,272.32	**Bond Debt Approved 97-06:**	$7,175,000.00
Bonded Debt FY06-07:	$5,790,000.00	**Year Bond Election Passed 97-06:**	2000
Total Bonding Capacity:	$28,226,658.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	20.51%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1971	**Bond Mill Levy FY06-07**	4.11
Remodel Date:	1985	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$32,538.00**	**CDE Minimum Match:**	42.00%
Current Project Match:	**$23,562.00**	**Actual Match Provided:**	42.00%
Current Project Costs:	**$56,100.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	11,904.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	1,360.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$37.50
Total For All Phases:	$56,100.00	**Inflation %:**	10.00%

Applicant Name: MONTROSE RE-1J **Applicant Priority Number:** 4

County: MONTROSE

Project Title: ES Fencing

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☑
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Fencing			

Applicant Current Situation:

With recent events that have occurred in our community (i.e., student stabbing at Montrose High School), student safety and campus security have been brought to the forefront of our concerns. When constructed in 2004, perimeter fencing was not installed at the school in order to give it an "open feeling." Thus, the campus is currently open to people walking onto the site with no restrictions.

Applicant Project Details:

Based upon conversations with the school administration and staff, our maintenance department has priced installation of fencing that would go in front of the school and on the north end of the campus to enclose the entire playground. The fence would be 1,705 feet of six (6) foot high 9 gauge fencing with steel posts. The fence along the existing playground side would be four (4) feet high with a total distance of 288 feet with steel posts.

Applicant Maintenance and Renewal Plan:

Warranty of fencing materials and labor will be provided. Maintenance is budgeted annually through General Fund Operating budgets. The maintenance budget averages between $400,000 to $600,000 per year and covers all expenses related to upkeep and required repairs within the district. Through this fund any items that are not covered by the aforementioned warranties will be taken care of.

What Hardships will Occur if the Project is Not Funded:

Without installation of the proposed fencing, the campus would remain exposed to threats of a serious and possibly violent nature (i.e., abduction, domestic violence.)

CDE Comments:

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,682.00	**FY06-07 Free Or Reduced Lunch %:**	46.17%
Assessed Valuation FY06-07:	$393,728,843.00	**Median Household Income (2000 Census):**	$17,463.00
PPAV:	$69,294.06	**Bond Debt Approved 97-06:**	$11,000,000.00
Bonded Debt FY06-07:	$9,660,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$78,745,768.60	**Bond Debt Failed 97-06:**	$31,585,000.00
% Bonding Capacity Used:	12.27%	**Year Bond Election Failed 97-06:**	98,99
Date Built:	2004	**Bond Mill Levy FY06-07**	2.148
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$11,088.00**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$8,712.00**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$19,800.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	48,300.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	48,300.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$2.68
Total For All Phases:	$19,800.00	**Inflation %:**	20.00%

Applicant Name: MONTROSE RE-1J **Applicant Priority Number:** 5

County: MONTROSE

Project Title: Districtwide Security Cameras

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Recent events which have occurred in our community (i.e., student stabbing at Montrose High School), has brought campus security and student safety to the forefront of our concerns. Increased patrols by the local police department, along with an increased presence of security personnel in the schools has helped to "calm the nerves" of students and staff. However, we still do not have the ability to see all areas of the campuses at any given time and patrols do not provide enough to coverage to deter criminal activity. In addition, graffiti and vandalism have cost our district approximately $6,000 in the past year. This cost is for materials (i.e., glass, paint, etc.) only and does not include the cost of man hours in clean up and repair. Much of this damage occurred at those schools included in this proposal.

Applicant Project Details:

Our district is proposing to install sixty-eight (79) closed circuit cameras (54 interior and 25 exterior) in six (6) of the elementary schools, one middle school and one combined middle/high school. Other schools in the district already have cameras in place which have proven effective in deterrence, collection of evidence and prosecution of criminal activity. Additionally, the system would be web-based and allow campus areas to be viewed by the district administration staff and/or police via a secure I.P. address. The breakdown of the proposed campuses follows:

POMONA ELEMENTARY: 6 Interior/3 Exterior
JOHNSON ELEMENTARY: 4 Interior/4 Exterior
OAK GROVE ELEMENTARY: 2 Interior/3 Exterior
NORTHSIDE ELEMENTARY: 6 Interior/4 Exterior
COTTONWOOD ELEMENTARY: 7 Interior/1 Exterior
OLATHE ELEMENTARY: 7 Interior/1 Interior
CENTENNIAL MIDDLE: 14 Interior/6 Exterior
OLATHE MIDDLE/HIGH: 8 Interior/3 Exterior

Applicant Maintenance and Renewal Plan:

Warranty of camera units and installation will be provided. Maintenance is budgeted annually through General Fund Operating budgets. The maintenance budget averages between $400,000 to $600,000 per year and covers all expenses related to upkeep and required repairs within the district. Through this fund any items that are not covered by the aforementioned warranties will be taken care of.

What Hardships will Occur if the Project is Not Funded:

School violence is on the rise in the United States and recent events here in Montrose may only be the beginning of school violence and crime issues for our district. If any good can come from the tragedies at Columbine and Bailey (and Montrose High School), it is the realization that closed circuit surveillance has proven an invaluable tool in solving and prosecuting violent crimes. The ability to actually see the suspect in the act of committing a crime against a student or school via closed circuit camera is invaluable for prosecution purposes. Additionally, the deterrent that is inherent when criminals are aware cameras are “watching them” is also invaluable. Without the proposed camera systems, out schools and, more importantly, our students and staff and left exposed to these threats. Our community is also left with insufficient evidence to arrest, prosecute and convict those who commit crimes

against our schools, our students and our staff.

CDE Comments:

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,682.00	**FY06-07 Free Or Reduced Lunch %:**	46.17%
Assessed Valuation FY06-07:	$393,728,843.00	**Median Household Income (2000 Census):**	$17,463.00
PPAV:	$69,294.06	**Bond Debt Approved 97-06:**	$11,000,000.00
Bonded Debt FY06-07:	$9,660,000.00	**Year Bond Election Passed 97-06:**	2002
Total Bonding Capacity:	$78,745,768.60	**Bond Debt Failed 97-06:**	$31,585,000.00
% Bonding Capacity Used:	12.27%	**Year Bond Election Failed 97-06:**	98,99
Date Built:	Varies	**Bond Mill Levy FY06-07**	2.148
Remodel Date:	Varies	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$56,012.88**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$44,010.12**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$100,023.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	371,141.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	371,141.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$0.25
Total For All Phases:	$100,023.00	**Inflation %:**	20.00%

Applicant Name: WEST END RE-2 **Applicant Priority Number:** 1

County: MONTROSE

Project Title: JR/SH Asbestos Floor Tile Abatement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Replace asbestos tile with new tile			

Applicant Current Situation:

The tile flooring in the classrooms and hallways of the Nucla Junior/Senior High School contains asbestos. When tiles break or become loose, they have to be abated according to asbestos abatement guidelines. An incident that occurred two weeks ago forced students to be removed from a classroom and sent to the library during class time because several tiles began curling and had to be removed. Down through the years, several of the fifty four year old tiles have been replaced by tiles of various materials and colors; however, recently the tiles seem to be deteriorating more rapidly than in previous years. We feel removal of the asbestos tile is critical to the safety of our students. There is approximately 12,000 square feet of asbestos tile on the two floor levels in the main building at the Junior/Senior High School campus. Removing the asbestos tile in the main building would be a substantial step toward making the campus asbestos free and minimizing potential health hazards to faculty, students, and others who use the building. An asbestos inspection has been completed to satisfy the requirements of the Asbestos Hazard Emergency Response Act (AHERA). Enclosed with this application is documentation of the results of the AHERA Triennial inspection completed by Reliable Environmental Management And Services, Inc. (REMS) on February 21, 2007.

Applicant Project Details:

The removal and abatement of approximately 12,000 square feet of asbestos tile and mastic will be scheduled to begin the last week of May 2009. A certified asbestos abatement management company will be hired through the use of the standard bidding process. The abatement and asbestos tile removal will be done in accordance with all State and Federal regulations following the guidelines of AHERA. The estimated cost of the tile removal and abatement is $41,791.
New VCT tile will be installed in all hallways and classrooms. The estimated cost of the replacement tile is $25,152. The total project estimated cost, including contingencies, is $74,886.

Applicant Maintenance and Renewal Plan:

The new tile will be maintained using standard maintenance procedures including cleaning and waxing as per District maintenance schedules. Materials and labor costs will be provided by funds already budgeted in the annual budget.

What Hardships will Occur if the Project is Not Funded:

The loss of the mining industry in our rural area has resulted in a significant decrease in student enrollment and in turn a significant decrease in the school budget. Funds for facility maintenance and renovations for the deteriorating buildings in our District are severely limited. Without the grant funds, the District will struggle to find funds to complete the project. The consequences of NOT funding this project would result in a continued potential hazardous environment for students in the classrooms and hallways of the main building at the Nucla Junior/Senior High campus.

CDE Comments:

COSTS TO REMOVE FLOOR TILE ARE RESONABLE. IF PENDING STATEWIDE FACILITY ASSESSMENT DETERMINES FACILITY IS NOT WORTH INVESTING ADDITIONAL FUNDS INTO THE BUILDING, HAZARDOUS MATERIALS WOULD HAVE TO BE REMOVED AT SOME POINT IN ANY EVENT. STATE MONEY IS NOT AT RISK OF BEING WASTEFULLY SPENT.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	304.50	**FY06-07 Free Or Reduced Lunch %:**	50.16%
Assessed Valuation FY06-07:	$37,733,030.00	**Median Household Income (2000 Census):**	$14,061.00
PPAV:	$123,918.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$7,546,606.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1954	**Bond Mill Levy FY06-07**	0
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$44,364.88**	**CDE Minimum Match:**	44.00%
Current Project Match:	**$34,858.12**	**Actual Match Provided:**	44.00%
Current Project Costs:	**$79,223.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	28,482.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	12,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$6.00
Total For All Phases:	$79,223.00	**Inflation %:**	0.00%

Applicant Name: FT. LUPTON RE-8 **Applicant Priority Number:** 1

County: WELD

Project Title: MS Gym Ceiling Replacement and HVAC Upgrade

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☑	**Fire Alarm**	☐	**Renovation**	☑	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Gym section was built in 1948. The building envelope is sound with masonry walls, arch roof supported with hardwood trusses and fully adhered EPDM roof that is in good shape. The ceiling is interlocking acoustic tiles that are attached to 1" X 2" fir strips that are attached to the bottom of the wood trusses. The acoustic tiles are separating from each other and are not strong enough to be securely refastened. One has fallen but not injured anyone.

There are four air handlers that heat with hot water and ventilate the gym. Their age is unknown. One is inoperable, all are unfiltered and without proper catwalks they are very hard to work on.

The asbestos insulation on the heating pipes is deteriorating and needs to be abated.

Applicant Project Details:

Install 3/8 plywood to protect the gym floor during demolition and construction, remove existing non-asbestos containing ceiling tile, abate asbestos heating pipe insulation, install OSHA guideline catwalks to air handlers and demolish air handlers. Asbestos abatement will be performed by certified asbestos removal contractors, air quality will be monitored before, during and after removal and manifests will be provided for all asbestos disposal.

Engineer and install new HVAC system, upgrade electrical for HVAC system, install 5/8 " gypsum board to existing truss system and attach accoustical tile to gypsum substrate. All work will meet or exceed the code directives mandated by the state of Colorado permitting process. The facility will not be used until all inspections have been successfully completed and a C.O. or temporary C.O. has been given to the District by the state of Colorado.

Applicant Maintenance and Renewal Plan:

The District provides general maintenance of its facilities through its custodial staff and sub contractors. Mechanical maintenance is provided through sub contractors and a school employed maintenance tech.

General maintenance is funded through a maintenance line item for each building in the general fund. The amount in each fund is adjusted by evaluating the past spending history, evaulation of global and specific conditions, severity of a particular facilites needs, usage and physical evaluation.

The District contracts three sub contractors to provide preventative maintenance on mechanical systems. These services are funded by a seperate line item for contracted preventative maintenance. The District Maintenance Tech is responsible for preventative maintenance on mechanical systems that are not under maintenance contracts and overseeing the sub contractors work. The District Maintenance Tech wages are paid from the general fund and uses money from the same general fund maintenace line item as the custodians do.

The District is now approaching its third year of ten with a mil levey overide that provides just under $500,000 per year for maintenance. This budget is used to shore up the general fund line items. While the needs outstrip the amount of money avialable priorities are set each year by the review of the District's Mmaintenance Master Plan completed in 2007 in combination with evaluation of current conditions.

Capital Reserve money can be available for construction, rennovation and major repairs depending on availabilty of money and severity of need.

What Hardships will Occur if the Project is Not Funded:

2 ft X 2ft. ceiling tile falling 25 feet on an individual could be costly in many ways.

The air handling system is past its life expectancy, the asbestos will need to be removed in the near future and it cost benefical to perform it at the same time a sthe ceiling tile removal.

CDE Comments:

POSSIBLE ADDITIONAL CODE IMPLICATIONS WITH MECHANICAL IN A CONCEALED SPACE POSSIBLY ADDITIONAL COSTS WILL BE NEEDED.

Project Rank:	1.9	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	2,263.00	**FY06-07 Free Or Reduced Lunch %:**	52.66%
Assessed Valuation FY06-07:	$320,913,230.00	**Median Household Income (2000 Census):**	$17,697.00
PPAV:	$141,808.76	**Bond Debt Approved 97-06:**	$12,200,000.00
Bonded Debt FY06-07:	$3,960,000.00	**Year Bond Election Passed 97-06:**	2001
Total Bonding Capacity:	$64,182,646.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	6.17%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1932	**Bond Mill Levy FY06-07**	3.085
Remodel Date:	1948-1 1972- 1982-1 1994 2003	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$150,436.37**	**CDE Minimum Match:**	51.00%
Current Project Match:	**$156,576.63**	**Actual Match Provided:**	51.00%
Current Project Costs:	**$307,013.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	144,376.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	8,500.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$29.99
Total For All Phases:	$307,013.00	**Inflation %:**	0.00%

Applicant Name: SWINK 33 **Applicant Priority Number:** 1

County: OTERO

Project Title: ES 6 Classroom Addition to Replace 2 Modulars

Addition	☑	**Energy Savings**	☑	**HVAC**	☑	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☑	**Facility Sitework**	☑
Boiler Replacement	☐	**Lighting**	☑	**Roof**	☑	**Water Systems**	☑
Electrical Upgrade	☑	**ADA**	☑	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**	We would like to replace two modular buildings.		

Applicant Current Situation:

The School Board of Swink School District #33 is very conscientious for the health, safety of the students, energy costs, conservation, and maintenance of the existing buildings and facilities.
Swink is a small community with approximately 700 people and a school enrollment of 375 students, K-12. The school is the center of activities for the whole community.
Currently, we have an elementary building with 11 classrooms attached to the Junior-Senior High School by way of a Multi-Purpose Room. The district has an Industrial Arts building, a gymnasium and two modulars with four classrooms that are not connected in any form to the main building. A new gym is scheduled to be finish in May 2009. The Master Plan shows that eventually all buildings will be connected.
Phase I of the Master Plan was to replace the two modulars with permanent structures, if funding was available. Due to our low bonding capacity, the district was not able to finance a total complete project so it was decided to develop different phases and keep trying to obtain grants to replace the modular classrooms.
The two modular classrooms were built in 1987 and 1991. Each unit houses two classrooms and a small working area. Presently, we house sixth grade reading , science, Special Education, Title I and space for BOCES to offer services to our students.
Because of the age of these modulars we are facing many problems:
1. Due to the old mechanical systems, they are very energy inefficient during winter and summer and our energy costs have been increasing. The electric and heating system do not work properly even with constant maintenance. We have to repair/or replace the systems on a regular basis. The HVAC are window units with one thermostat in each modular. This thermostat controls both classrooms making it very difficult to have a constant temperature in each room. They are either too hot or too cold. This change in temperature does not make it very conducive to a good learning environment.
2. During severe wind storms we have had parts of the roof blown off on many occasions causing water leaks and damage to the inside. Due to the leaks and improper drainage around the modulars, wet insulation, carpet and wet ground have created a mold problem, which is a health hazard for our students and staff. This problem also is breeding grounds for mosquitoes and other insects.
3. The insulation is not adequate to conserve energy as well as not having insulated energy efficient windows and doors. The small amount of insulation does not provide acoustic or noise control which interferes with the ability to deliver good instruction by different teachers.
4. Since the modulars are not connected to the main building, students have to walk outside up an elevated ramp from the main elementary building to reach the doors of the modulars. During inclement weather we have had students and staff fall during icy conditions on our ramps even after they were cleaned and salted. So far, we have been lucky that nobody has been seriously hurt. If this condition persists we could be facing a liability issue.
5. Being isolated, they present a security issue against intruders, even with some security cameras, the south of the modulars are not visible to the rest of the school. Intruders could have easy access to the modulars from the south entryways and this could expose our students to a very volatile and dangerous situation. Students walk by themselves to go to Special Education, Title, other classes and special services they could become targets of abductions from strangers or parents in family disputes. If an emergency should happen, by the time staff comes to the office to inform

us, it might be too late. The staff needs to rely on very unreliable walkie-talkies of telephone for communication.
6. Fire alarms and communication intercoms work independently from the main building so in case that we need to evacuate the buildings, they are not able to hear the sound of the alarm unless we call them on the walkie-talkies.
7. The modulars do not have a security alarm system installed.
8. Swink enrollment has been steady for years and the sizes of the classrooms are not adequate for meeting the individual needs of every student. Because of lack of space, it is difficult to conduct different working stations, cooperative and group learning for students. This creates overcrowding, especially when we have a class with 20 or more students.
9. Technology is hardly available to these units because of antiquated network and difficulty to run additional wiring.
10. Presently we offer half-day kindergarten. Looking to the future, the Board of Education is considering going to a full day kindergarten if we can add additional classrooms space. This will be another great addition to our educational program for our community.

Applicant Project Details:

Our proposal is to improve the offerings and facilities of Swink School.
The modified plan calls for an addition of six classrooms on the west end of the existing elementary building.
1. These six classrooms will house the fifth and sixth grade students, Special Education, Title and BOCES services.
2. By moving one fifth and one sixth classroom to the new area, it will create a small pod with two existing classrooms for full day kindergarten. These two classrooms already have sinks in the rooms and bathrooms around the corner. Also, this kindergarten pod will be almost self-contained because it has a main outside door for easy pick up and drop off. This layout will make the pod very functional environment for learning and cooperation between teachers.
3.During our current building project, electrical problems have been resolved for future expansion of the elementary. Although two electrical transformers need to be relocated farther south, it will only need to shorten the main electrical power lines. Also, all lines are placed underground.
4. The drainage problem has been resolved by the current project by installing storm sewers, a detention pond and a lift pump to pump the excessive water in an irrigation ditch south of the school property. Also, the new construction will be higher than the existing elementary building.
5. By redirecting the drainage flow on our whole property, we will create better greener areas and reducing the amount of dust, pollutants and mold that we face on a daily basis. By suppressing dust, it will help with the health factor for our students and staff, especially those with allergies and asthma.
6. The addition will be connected to the existing building by a breezeway thus eliminating many of the concerns about security by creating a better student flow and safe environment.
7. Technology, fire alarm system, intercom system, security cameras and communication systems will be all connected to the main control panel making it safer for everyone.
8. Cost of the six classroom addition will be approximately $ 1,600,000 for 7000 square feet of space. Each classroom will be about 1000 square feet. The rest would be restroom facilities, breezeway, hallways and a small working area. Construction cost is approximately $173 per square foot. Including design costs, inspections, furnishings, relocating some utilities, other costs and a contingency fund for the total project foot equates to approximately $230 per square foot.
9. Construction would be a one floor combination of masonry, wood, steel, stucco, a pitched roof, concrete slab, tile flooring and drywall. The bathrooms will have fixtures that use less water, saving devices and automatic flushers.
10. HVAC will be energy efficient with additional insulation in ceilings and walls for acoustics and noise control.

Applicant Maintenance and Renewal Plan:

The project will be maintained just like any other building in our district. Using General Fund and Capital Reserve moneys to upkeep and maintain the buildings. We already are maintaining the existing classrooms in the modulars.

What Hardships will Occur if the Project is Not Funded:

The impact, if we do not receive this grant will be huge.We are trying to offer a better adequate and equitable learning environment for each student.Full day kindergarten will not be able to be implemented unless we have additional classroom space. The district is not able to bond for the construction due to our low assessed valuation and we are already bonded to the maximum for the next twenty years.

CDE Comments:

INFORMATION HAS BEEN REQUESTED FROM THE DISTRICT TO JUSTIFY THE NUMBER OF

CLASSROOMS REQUESTED IN THIS APPLICATION.

Project Rank:	2	**Previous Awards:**	Yes
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	367.00	**FY06-07 Free Or Reduced Lunch %:**	27.03%
Assessed Valuation FY06-07:	$12,904,432.00	**Median Household Income (2000 Census):**	$18,484.00
PPAV:	$35,161.94	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$202,500.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$2,580,886.40	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	7.85%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1968	**Bond Mill Levy FY06-07**	0
Remodel Date:	1987 1991	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$1,511,968.50**	**CDE Minimum Match:**	52.00%
Current Project Match:	**$167,996.50**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$1,679,965.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	17,066.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	7,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$228.57
Total For All Phases:	$1,679,965.00	**Inflation %:**	10.00%

Applicant Name: BRIGHTON 27J **Applicant Priority Number:** 5

County: ADAMS

Project Title: Transportation Building Water Line Extension

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Christiansen, Reece & Partners provided information to determine the cost associated with the expansion of the present transportation building. While performing their analysis, there were concerns about the domestic water that is provided by a well and pump system. Fire fighting capabilities are provided by means of the fire department pumping water from an open retention pond located south of the present facility. During droughts, existing water capacity is suspect & may not be adequate for the current facility.

Applicant Project Details:

There currently is a water line supplying Prairie View Middle School on 120th Avenue. This water line would be extended east to Potomac Street and then south along Potomac Street to the present transportation facility. This is approximately 3,700 linear feet of main line and approximately 950 linear feet of additional 8 inch water line to loop the facility. Three fire hydrants will be required to provide proper fire coverage acceptable per code. The installation of this line includes construction, design,engineering fees, tap fees, and contingency.

Applicant Maintenance and Renewal Plan:

The District will work with S. Adams County Water to assure the line is adequately maintained. Adams County Water maintains the lines to many of our schools. The District is responsible only if a line is cut for whatever reason.

What Hardships will Occur if the Project is Not Funded:

The District cannot consider an addition to this building until this issue is addressed. The structure will continue to depend on the retention pond in case of fire. This is a huge concern as the District continues to grow with a fleet of 97 vehicles expected in 2009/10 transporting approximately 50% of the student population.

CDE Comments:

THIS APPLICATION IS A REQUEST TO EXTEND THE WATER TO THE TRANSPORTATION BUILDING FOR FIRE SAFETY. FULL COORDINATION WITH AFFECTED AGENCIES HAS NOT BEEN COMPLETED SO THERE IS A POTENTIAL FOR ADDITIONAL COSTS. THE DISTRICT HAS COMMITED THAT ANY OTHER COSTS WOULD BE COVERED BY THE DISTRICT. IF APPROVED THIS PROJECT WOULD ALLOW THE DISTRICT TO PROCCED WITH AN ADDITION AND RENOVATION OF THE TRANSPORTATION BUILDING ALREADY DESIGNED. THE ADDITIONAL CONSTRUCTION IS THE DIRECT NEED OF THE GROWTH OF THE SCHOOL DISTRICT.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	10,807.00	**FY06-07 Free Or Reduced Lunch %:**	28.98%
Assessed Valuation FY06-07:	$686,549,400.00	**Median Household Income (2000 Census):**	$20,385.00
PPAV:	$63,528.21	**Bond Debt Approved 97-06:**	$185,400,000.00
Bonded Debt FY06-07:	$170,445,000.00	**Year Bond Election Passed 97-06:**	00, 04,05

Total Bonding Capacity:	$137,309,880.00	**Bond Debt Failed 97-06:**	$116,500,000.00
% Bonding Capacity Used:	124.13%	**Year Bond Election Failed 97-06:**	03,05
Date Built:	2001	**Bond Mill Levy FY06-07**	18
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$722,479.50**	**CDE Minimum Match:**	38.00%
Current Project Match:	**$80,275.50**	**Actual Match Provided:**	10.00%
Current Project Costs:	**$802,755.00**	**Met Match:**	☐
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	12,200.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	12,200.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$59.82
Total For All Phases:	$802,755.00	**Inflation %:**	10.00%

Applicant Name: ADAMS-ARAPAHOE 28-J **Applicant Priority Number:** 1

County: ARAPAHOE

Project Title: ES Roof Repair

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☑	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Sixth Avenue Elementary School underwent a major remodel project in 2005. As part of that remodel, single pane windows, the mechanical & plumbing systems, ceilings and light fixtures were replaced in the existing building, and functional inadequacies were addressed with building additions and interior remodels. However, as happens in all remodel projects, funds were not available to replace all systems. Prior to starting the project, the roof appeared sufficient life left in it to postpone replacement. Unfortunately, the amount of construction activity on the roof shortened its remaining life and the roof over the existing portion of the building is in immediate need of replacement.

Applicant Project Details:

Replace portions of roof not replaced with the 2005 remodel project. The roof will match the existing built-up roofing system of the 2005 additions. Roofing drawings and specifications will be generated by the district's roofing consultant and the project will be released for bidding to a pre-approved bidders list.

Applicant Maintenance and Renewal Plan:

Management of the requested repairs and improvements will fall under the responsibility of the district's Director of Maintenance and Operations and will accomplished under our normal facility management processes. Aurora Public Schools operates a full service Maintenance and Operations Department. The department carries out a regular program of routine, emergency and preventive maintenance and cyclical major repairs for all district facilities.

The Maintenance Department is comprised of 1) three interdisciplinary teams, 2) a preventive maintenance (PM) team, and 3) a resource and planning team. Their goal is to provide a level of building maintenance that promotes and complements learning environments.

The three interdisciplinary teams accomplish general building maintenance for the district. Each team has approximately 11 members, and they are responsible for maintaining 1.2 to 1.4 million square feet. Each team is responsible for a variety of building maintenance services including heating, ventilation and air conditioning, electrical, plumbing, carpentry and painting.
The PM team has 12 members. PM duties include heating, ventilation and air conditioning, building maintenance, kitchen equipment, energy management, indoor air quality, fire inspections, general fire-safety issues, boiler inspections, backflow prevention and testing, fire-sprinkler systems, recycling, and elevator and auto-lift inspections.

The resource and planning team manages district wide maintenance needs. The team consists of 15 members and is responsible for a variety of district wide building maintenance services, including the district's four swimming pools. The branch also provides training and support for the entire maintenance and operations department, including estimates of projects and capital reserve requests. Their responsibilities are in the following key areas:
- Electronic and Controls: This team consists of 4 members. They are responsible for district wide support of fire-alarm systems, intrusion-alarm systems, clocks, scoreboards and intercom systems.
- Resource and Planning: This group has 11 team members who are responsible for district wide support to the interdisciplinary teams in the following areas: glazing, roofing, welding, doors and locks, signs, master plumber, master electrician and electrical installations.

The district's annual capital reserve program currently averages approximately $7 million per year and includes a program of cyclical major facility repairs.

The district carries on a program of periodic district-wide facility condition assessments that form a basis for planning annual capital reserve project programs and bond funded capital construction programs. The most recent of these assessments was completed in 2008.

The district's Long Range Facilities Advisory Committee meets on a regular basis and advises the board of education on facility project needs.

What Hardships will Occur if the Project is Not Funded:

Reroofing of this school will be delayed until additional funds become available thru either another bond program or when it can be funded by Capitol Reserve Funds. Capital Reserve Funds are limited and it is estimated that the earliest our next bond program would be presented to voters is in 2013. We have experienced leaks in areas that were remodeled in 2005 so failing to replace the roof may result in damage to relatively new construction.

CDE Comments:

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	31,198.00	**FY06-07 Free Or Reduced Lunch %:**	55.08%
Assessed Valuation FY06-07:	$1,737,121,540.00	**Median Household Income (2000 Census):**	$18,698.00
PPAV:	$55,680.54	**Bond Debt Approved 97-06:**	$225,000,000.00
Bonded Debt FY06-07:	$221,230,000.00	**Year Bond Election Passed 97-06:**	02
Total Bonding Capacity:	$347,424,308.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	63.68%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1955	**Bond Mill Levy FY06-07**	15
Remodel Date:	1958 1961 1992 2000 2005	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$521,950.00**	**CDE Minimum Match:**	27.00%
Current Project Match:	**$193,050.00**	**Actual Match Provided:**	27.00%
Current Project Costs:	**$715,000.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	55,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	35,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$18.50
Total For All Phases:	$715,000.00	**Inflation %:**	4.00%

Applicant Name: ADAMS-ARAPAHOE 28-J **Applicant Priority Number:** 2

County: ARAPAHOE

Project Title: East Middle School Energy Improvements & Deferred Maintenance

Addition	☐	**Energy Savings**	☑	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☑	**Lighting**	☑	**Roof**	☐	**Water Systems**	☑
Electrical Upgrade	☑	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

This project would improve energy consumption at a school built in 1965. East Middle School was designed as a series of small buildings connected by exterior walkway coverings. This design concept is sometimes referred to as a "California school"; the design encouraged students to walk outside when changing classes. However, this concept was less successful in Colorado with our colder winters and large snowfalls. Over time the individual buildings have been connected with small additions. The entire roof was replaced in 2007. In the past two bond programs we have completed some improvements to the mechanical system but a large number of other building improvements have had to go unfunded.

Existing materials that date back to 1965 include inefficient single-pane windows, hollow-metal doors and frames, inefficient light fixtures, electric wiring, water-hungry bathroom fixtures, inefficient boilers and the mechanical controls. The building is in sound structural shape but has many components that are past their useful life.

Applicant Project Details:

Replace existing windows and doors with energy efficient ones, replace faulty electrical wiring, replace classroom light fixtures and install lighting controls, replace boilers, replace bathroom fixtures with water conserving fixtures, upgrade mechanical controls to a digital control system. Perform a retro-commissioning on remaining mechanical equipment and improve overall system performance.

Applicant Maintenance and Renewal Plan:

Management of the requested repairs and improvements will fall under the responsibility of the district's Director of Maintenance and Operations and will accomplished under our normal facility management processes. Aurora Public Schools operates a full service Maintenance and Operations Department. The department carries out a regular program of routine, emergency and preventive maintenance and cyclical major repairs for all district facilities.

The Maintenance Department is comprised of 1) three interdisciplinary teams, 2) a preventive maintenance (PM) team, and 3) a resource and planning team. Their goal is to provide a level of building maintenance that promotes and complements learning environments.

The three interdisciplinary teams accomplish general building maintenance for the district. Each team has approximately 11 members, and they are responsible for maintaining 1.2 to 1.4 million square feet. Each team is responsible for a variety of building maintenance services including heating, ventilation and air conditioning, electrical, plumbing, carpentry and painting.
The PM team has 12 members. PM duties include heating, ventilation and air conditioning, building maintenance, kitchen equipment, energy management, indoor air quality, fire inspections, general fire-safety issues, boiler inspections, backflow prevention and testing, fire-sprinkler systems, recycling, and elevator and auto-lift inspections.

The resource and planning team manages district wide maintenance needs. The team consists of 15 members and is responsible for a variety of district wide building maintenance services, including the district's four swimming pools. The branch also provides training and support for the entire maintenance and operations department, including

estimates of projects and capital reserve requests. Their responsibilities are in the following key areas:
• Electronic and Controls: This team consists of 4 members. They are responsible for district wide support of fire-alarm systems, intrusion-alarm systems, clocks, scoreboards and intercom systems.
• Resource and Planning: This group has 11 team members who are responsible for district wide support to the interdisciplinary teams in the following areas: glazing, roofing, welding, doors and locks, signs, master plumber, master electrician and electrical installations.

The district's annual capital reserve program currently averages approximately $7 million per year and includes a program of cyclical major facility repairs.

The district carries on a program of periodic district-wide facility condition assessments that form a basis for planning annual capital reserve project programs and bond funded capital construction programs. The most recent of these assessments was completed in 2008.

The district's Long Range Facilities Advisory Committee meets on a regular basis and advises the board of education on facility project needs.

What Hardships will Occur if the Project is Not Funded:

The Maintenance and Operations Department spends a disproportionate amount of time at East Middle School to keep systems functioning at the level the school district requires. It is also one of our more expensive schools to operate with a relatively high KBtu/SF cost.

CDE Comments:

THIS PROJECT WAS REQUESTED IN THE 2008 BOND AND NOT FUNDED.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	31,198.00	**FY06-07 Free Or Reduced Lunch %:**	55.08%
Assessed Valuation FY06-07:	$1,737,121,540.00	**Median Household Income (2000 Census):**	$18,698.00
PPAV:	$55,680.54	**Bond Debt Approved 97-06:**	$225,000,000.00
Bonded Debt FY06-07:	$221,230,000.00	**Year Bond Election Passed 97-06:**	02
Total Bonding Capacity:	$347,424,308.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	63.68%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1965	**Bond Mill Levy FY06-07**	15
Remodel Date:	1986	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$1,284,800.00**	**CDE Minimum Match:**	27.00%
Current Project Match:	**$475,200.00**	**Actual Match Provided:**	27.00%
Current Project Costs:	**$1,760,000.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008

Previous Matches:	$0.00	**Facility Gross Sq Ft:**	112,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	112,500.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$14.22
Total For All Phases:	$1,760,000.00	**Inflation %:**	4.00%

Applicant Name: ADAMS-ARAPAHOE 28-J **Applicant Priority Number:** 3

County: ARAPAHOE

Project Title: ES Window and Door Replacement

Addition	☐	**Energy Savings**	☑	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Kenton Avenue Elementary School underwent a major remodel project in 1997. As part of that remodel, some single pane windows, the mechanical & plumbing systems, ceilings and light fixtures were replaced in the existing building, and functional inadequacies were addressed with building additions and interior remodels. However, as happens in all remodel projects, funds were not available to replace all systems. Existing rooms that were not remodeled still have single pane windows and original hollow metal doors and frames.

Applicant Project Details:

Replace single pane windows and hollow metal doors and frames not replaced during the 2007 remodel project. Match the systems that were installed at that time.

Applicant Maintenance and Renewal Plan:

Management of the requested repairs and improvements will fall under the responsibility of the district's Director of Maintenance and Operations and will accomplished under our normal facility management processes. Aurora Public Schools operates a full service Maintenance and Operations Department. The department carries out a regular program of routine, emergency and preventive maintenance and cyclical major repairs for all district facilities.

The Maintenance Department is comprised of 1) three interdisciplinary teams, 2) a preventive maintenance (PM) team, and 3) a resource and planning team. Their goal is to provide a level of building maintenance that promotes and complements learning environments.

The three interdisciplinary teams accomplish general building maintenance for the district. Each team has approximately 11 members, and they are responsible for maintaining 1.2 to 1.4 million square feet. Each team is responsible for a variety of building maintenance services including heating, ventilation and air conditioning, electrical, plumbing, carpentry and painting.
The PM team has 12 members. PM duties include heating, ventilation and air conditioning, building maintenance, kitchen equipment, energy management, indoor air quality, fire inspections, general fire-safety issues, boiler inspections, backflow prevention and testing, fire-sprinkler systems, recycling, and elevator and auto-lift inspections.

The resource and planning team manages district wide maintenance needs. The team consists of 15 members and is responsible for a variety of district wide building maintenance services, including the district's four swimming pools. The branch also provides training and support for the entire maintenance and operations department, including estimates of projects and capital reserve requests. Their responsibilities are in the following key areas:
- Electronic and Controls: This team consists of 4 members. They are responsible for district wide support of fire-alarm systems, intrusion-alarm systems, clocks, scoreboards and intercom systems.
- Resource and Planning: This group has 11 team members who are responsible for district wide support to the interdisciplinary teams in the following areas: glazing, roofing, welding, doors and locks, signs, master plumber, master electrician and electrical installations.

The district's annual capital reserve program currently averages approximately $7 million per year and includes a

program of cyclical major facility repairs.

The district carries on a program of periodic district-wide facility condition assessments that form a basis for planning annual capital reserve project programs and bond funded capital construction programs. The most recent of these assessments was completed in 2008.

The district's Long Range Facilities Advisory Committee meets on a regular basis and advises the board of education on facility project needs.

What Hardships will Occur if the Project is Not Funded:

This project was considered for our 2008 bond program but was cut due to the limit on the amount of money that the district is able to raise thru bond programs. It will be considered again in our next bond program but may not make that program either. There is both a on-going maintenance cost and an energy use impact to leaving the existing windows and doors in place.

CDE Comments:

ENERGY CONSERVATION PROJECT. THIS PROJECT WAS REQUESTED BY THE 2008 BOND BUT WAS NOT FUNDED.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	31,198.00	**FY06-07 Free Or Reduced Lunch %:**	55.08%
Assessed Valuation FY06-07:	$1,737,121,540.00	**Median Household Income (2000 Census):**	$18,698.00
PPAV:	$55,680.54	**Bond Debt Approved 97-06:**	$225,000,000.00
Bonded Debt FY06-07:	$221,230,000.00	**Year Bond Election Passed 97-06:**	02
Total Bonding Capacity:	$347,424,308.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	63.68%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1951	**Bond Mill Levy FY06-07**	15
Remodel Date:	1966 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$401,500.00**	**CDE Minimum Match:**	27.00%
Current Project Match:	**$148,500.00**	**Actual Match Provided:**	27.00%
Current Project Costs:	**$550,000.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2008
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	49,500.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	15,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$33.00
Total For All Phases:	$550,000.00	**Inflation %:**	4.00%

Applicant Name: SUMMIT MIDDLE CHARTER SCHOOL **Applicant Priority Number:** 1

County: BOULDER

Project Title: MS Gym Addition

Addition	☑	**Energy Savings**	☐	**HVAC**	☐	**Security**	☑
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Summit Charter Middle School moved into the Boulder Valley School District's Majestic Heights Elementary School in 2000. The Majestic Heights facility was built in 1963 to accommodate elementary school students ages 5- 11 and no significant renovations were completed during the years the school was used as an elementary school.

The Majestic Heights building was not a good fit for a middle school and the Summit student body encountered overcrowding and areas of the building that did not accommodate the larger size of middle school children. Summit's Board of Directors worked with Hutton Architects to develop a Facility Master Plan (attached) in 2004 to identify the key areas for improvement and to compare Summit's size to the BVSD district standard. In 2004 Summit occupied the building with approximately 94 square feet per student. Compared to the Boulder Valley School District (BVSD) middle school average at that time of 190 square feet per student, Summit students were significantly impacted. According to BVSD's Educational Facilities Master Plan published in May 2006, Summit was given a "condition score" of 37% - the lowest of any middle school in the district.

In 2006, BVSD passed a bond issue for school renovations. With money from the bond issue, Summit was able to renovate the existing building and add a new library. At the end of this phase of construction (phase 1), Summit had 40,142 square feet and 126 square feet per student. This was an improvement, but still significantly below the district middle school average of 190 square feet per student.

Summit's phase 2 plan is to build a new gym primarily funded by parent donations and the school's reserve funds. To date, we have raised or hold in reserve approximately 77% of the funds that we anticipate needing for the project.

The current gym serves many purposes: multi-purpose room, cafeteria, performance space and gymnasium. The gym was built in the early 1960s to accommodate smaller elementary school students and does not allow for basketball or volleyball games as the ceiling height is too low. In addition, the sides of the court do not allow for adequate clearance on any side and therefore pose a safety hazard. Due to the inadequate size of the gym, the Summit girls and boys basketball and volleyball teams are required to play all of their games at other middle schools. The gym is not adequate to provide for physical education and sports for larger middle school students.

In addition, locker rooms are located away from the gym and in the case of the girls' locker room, require entrance through an exterior, unmonitored door as shown in the attached building drawing. This location poses a safety concern for our students, both in terms of walking outside dressed for PE and having an unsupervised space accessible from the exterior. Storage space is inadequate and there is no appropriate office for the teacher, who now sits in the storage closet.

Applicant Project Details:

Summit proposes to build a gym and supporting facilities to address the shortcomings of the existing facilities. As previously mentioned, the current gym is used as a multi purpose room, gym, lunchroom and performance space and

is the only location available to host all school gatherings, plays, concerts, and science fairs. Additionally, girls' and boys' locker rooms are inadequate in size, with the girl's locker room being accessible only from the outside – cause for great concern for staff and parents. Photos and plan attached in the accompanying package illustrate the problem.

Hutton Architecture studio has been retained to develop plans for the new gym facility, referred to as phase 2.

Site work:
The new gym facility is to be built on the north side of the site, and detached from the existing building. The following elements will be addressed as part of phase 2 site work:
1. Fire truck access lane to be extended along the west side of the site to meet the fire Marshall's requirements
2. A new fire hydrant to be added near the new gym building
3. Storm water run off to be managed through the installation of a retaining pond
4. Gas and electrical services to be extended below grade to the new facility
5. The new Sanitary line is proposed to be extended to connect with existing

Building:
The gym includes the following programmatic elements:
1. Gymnasium, with a junior high sized 74'x42' basketball court with appropriate over run and crash protection
2. Girl's locker room
3. Girl's restroom – two water closets, and two lavatories
4. Boy's locker room
5. Boy's restroom – two water closets, and two lavatories
6. Entry and a janitor's closet
7. Coach's office
8. Storage
9. Mechanical and electrical rooms

All support spaces to the gym have been designed to meet Summit's anticipated needs, while minimizing areas of these spaces through efficient space layout.

Phase 2 will be constructed of Load Bearing Masonry, with brick veneer, and fiber cement siding as the primary exterior cladding. Appropriate sections of wall on the south elevation will be clad with corrugated metal panel of transpired solar wall.

CMU construction shall consist of 12" block for the higher gym walls, and 8" block for the lower walls of the support spaces.

Roof construction shall consist of open web LH-Series joists spaced at 6'-8". The low roofs shall be supported via open web K-series joists, or wide flange beams as required to support mechanical equipment.

Floor construction shall be 8" structural slab designed for 100 psf live load.

Current design calls for triple pane insulated glazing.

The following special construction or equipment is proposed for this project:
1. Basketball boards (4 total)
2. Three tier telescoping bleachers (approximately 72 LF)
3. Lockers – two tiered, 12x12
4. Locker room benches
5. Two eight foot white boards
6. Oak display case
7. Electronic score board
8. PA system, with 4 speakers

Interior floor finishes are as follows:

1. Vestibule – BBT or porcelain tile
2. Toilet rooms – ceramic tile
3. Changing rooms – sealed concrete
4. Mech/Elec rooms – sealed concrete
5. Office - BBT or porcelain tile
6. Storage – sealed concrete
7. Gymnasium – recessed slab with wood sports flooring

Interior wall finishes:
1. Vestibule – painted GWB
2. Toilet rooms – ceramic tile
3. Changing rooms – painted GWB + CMU
4. Mech/Elec rooms – painted GWB + CMU
5. Office - painted GWB + CMU
6. Storage – painted GWB + CMU
7. Gymnasium – painted CMU with acoustic panel

Roof assembly shall be built up gravel.

Exterior and interior doors and frames shall be hollow metal.

Windows shall be aluminum storefront.

Applicant Maintenance and Renewal Plan:

Upon construction, the new space will be owned by the District and will be included in the building maintenance budget of the Boulder Valley School District.

What Hardships will Occur if the Project is Not Funded:

If the project request is not funded, our shortfall will have to be financed with debt. Debt service will be paid with operating funds currently directed towards the school's academic program. The expected impact will be to increase enrollment and increase class size. Supplemental student support services which help struggling students might also have to be reduced.

CDE Comments:

THIS IS A DISTRICT OWNED FACILITY. CS HAS BEEN IN EXISTENCE MORE THAN 5-YEARS. SUMMIT NOTIFIED THEIR AUTHORIZER ON 11/19/08. THIS PROJECT DOES NOT QUALIFY FOR HPCP DUE TO THE COST OF THE PROJECT RELATIVE TO THE REPLACEMENT VALUE OF THE FACILITY BUT THERE IS SOME HIGH PERFORMANCE OPPORTUNITY.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	311.50	**FY06-07 Free Or Reduced Lunch %:**	3.53%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1963	**Bond Mill Levy FY06-07**	0
Remodel Date:	2008	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	Ownership remains with the Boulder Valley School District
Charter School State Aid for Capital Construction FY07-08:	$18,031.63
Charter School Fund Balance FY06-07:	$442,285.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$90,958.00

Current Grant Request:	**$335,509.60**	**CDE Minimum Match:**	55.00%
Current Project Match:	**$1,761,425.40**	**Actual Match Provided:**	84.00%
Current Project Costs:	**$2,096,935.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	48,916.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	8,700.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$229.55
Total For All Phases:	$2,096,935.00	**Inflation %:**	0.00%

Applicant Name: EAGLE RE 50 **Applicant Priority Number:** 1

County: EAGLE

Project Title: ES 2 Classroom Addition

Addition	☑	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☐	**Please Explain:** na			

Applicant Current Situation:

Brush Creek Elementary School (BCES) is located in the community of Eagle, on the west end of Eagle County. Eagle has experienced the most significant growth in Eagle County over the last decade, causing excessive growth in the Brush Creek matriculation area. The current building capacity for BCES is for 500 students. The current SY 2008-09 population is 491, not counting the preschools, and is expected to grow significantly during the SY 2009-10. It is expected that BCES will exceed capacity by 50+ students (not counting preschool) for 2009-10 SY.
The staff has been creative for 2008-09 in space utilization. An upstairs technology lab has been convereted into a 4th grade classroom. The Resource Room is now used as a Science classroom. Many administrators/ teachers share extremely small offices, including the Asst Principal and Master Teachers, and the Mentor teacher and librarian. The speech therapist and occupational therapist share a corner of a reading room. The school guidance counselor and the district psychologist share an office the size of a clothing closet, where they also conduct group sessions. Special instruction classes are also taught in the cafeteria and in the hallways.

Applicant Project Details:

ECS proposes to add two additional classrooms to the second floor of the north end of the classroom wing (above two existing classrooms). Engineering has confirmed the footers and foundation walls will carry the load of the second floor. Adding the classrooms brings the entire classroom wing to a two-story configuration. The walls will be blocked to match the existing first-floor walls. The roof will be EPDM to match the existing roof. Exterior windows and door units will be aluminum and glass to match the existing exterior. Initial architectural renderings specifying the BCES addition are included here, and will be detailed further to solicit bids for the project. An initial bid is also available as a part of this application.
This project will conform to all State and Federal guidelines and current building, fire, electrical, mechanical, plumbing and all other applicable codes, as well as the Public School Facility Construction Guidelines. All necessary and proper permits will be obtained prior to construction.

Applicant Maintenance and Renewal Plan:

The BCES addition will be maintained as a regular part of the Eagle County Schools' general operational budget following construction of the addition. The Eagle County School District maintains a capital renewal budget line item with a reserve of $1,938,841.

What Hardships will Occur if the Project is Not Funded:

If the BCES addition is not build during the summer of 2009, school class size will increase to accommodate the overcrowding situation. Student instruction will continue in the cafeteria and hallways, and areas designated for other specific uses (e.g., gymnasium, cafeteria) will become classrooms to accommodate overcrowding. The technology lab and Resource Room will become permanent classrooms. No space relief will be provided to teachers and other school staff.

CDE Comments:

IT IS NOT CLEAR TO WHAT EXTENT THE CLASSROOM ADDITIONS WILL ALLEVIATE/REDUCE THE OVERCROWING ISSUE. THERE IS CURRENTLY NO MASTER PLAN FOR THE SCHOOL. REQUEST FOR

MORE INFORMATION WAS NOT RESPONDED TO BY THE DISTRICT.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,063.00	**FY06-07 Free Or Reduced Lunch %:**	31.66%
Assessed Valuation FY06-07:	$2,125,308,501.00	**Median Household Income (2000 Census):**	$33,498.00
PPAV:	$419,772.57	**Bond Debt Approved 97-06:**	$176,730,000.00
Bonded Debt FY06-07:	$189,105,000.00	**Year Bond Election Passed 97-06:**	98,06
Total Bonding Capacity:	$425,061,700.20	**Bond Debt Failed 97-06:**	$54,900,000.00
% Bonding Capacity Used:	44.49%	**Year Bond Election Failed 97-06:**	97
Date Built:	2001	**Bond Mill Levy FY06-07**	7.09
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$227,664.00**	**CDE Minimum Match:**	70.00%
Current Project Match:	**$531,216.00**	**Actual Match Provided:**	70.00%
Current Project Costs:	**$758,880.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	65,143.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	1,800.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$428.61
Total For All Phases:	$758,880.00	**Inflation %:**	3.00%

Applicant Name: EAGLE RE 50 **Applicant Priority Number:** 2

County: EAGLE

Project Title: ES Exterior EIFS Repairs

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Safety: Exterior renovation to prevent mold growth			

Applicant Current Situation:

The exterior building materials of Avon Elementary School (AES) have cracked and no longer provide waterproofing for the exterior building walls. The Exterior Insulated Facade System (EIFS) has pulled away from windows, door frames, and wall louvers/ venting. Large cracks are evident across the face of this material (see photos). This condition allows water to infiltrate the exterior building walls. AES has experienced the need for some mold remediation, and additional mold development is expected if exterior repairs are not made in 2009. This remediation is expected to increase the cost significantly for the project.

Applicant Project Details:

The exterior repair project would include complete removal of the damaged sections of the EIFS and replacement of applied joint sealants. Repairs will be made to all cracks by removing the damaged sections of outsulation and a complete re-coating of the EIFS with waterproof membrane to match the color of the existig building paint.

As a part of this exterior building repair, mold testing will occur throughout the AES interior structure to ensure no or limited mold growth. Dry wall repair and painting will occur to repair the damaged caused by mold testing throughout. It is assumed at this time that no mold exists; additional funds may be requested in the future to remedy this situation if extensive mold does exist.

This project will conform to all State and Federal guidelines and current building, fire, electrical, mechanical, plumbing and all other applicable codes, as well as the Public School Facility Construction Guidelines. No permits are necessary to be obtained prior to construction.

Applicant Maintenance and Renewal Plan:

The Avon Elementary School renovation will be maintained as a regular part of the Eagle County Schools' general operational budget following construction of the addition. The Eagle County School district maintains a capital renewal budget line item with a reserve of $1,938,841.

What Hardships will Occur if the Project is Not Funded:

A large concern for this building in disrepair is mold growth. Unless this condition is arrested immediately, mold remediation could cost many hundreds of thousands of dollars to mitigate.

CDE Comments:

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Fair	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	5,063.00	**FY06-07 Free Or Reduced Lunch %:**	31.66%

Assessed Valuation FY06-07:	$2,125,308,501.00	**Median Household Income (2000 Census):**	$33,498.00
PPAV:	$419,772.57	**Bond Debt Approved 97-06:**	$176,730,000.00
Bonded Debt FY06-07:	$189,105,000.00	**Year Bond Election Passed 97-06:**	98,06
Total Bonding Capacity:	$425,061,700.20	**Bond Debt Failed 97-06:**	$54,900,000.00
% Bonding Capacity Used:	44.49%	**Year Bond Election Failed 97-06:**	97
Date Built:	1996	**Bond Mill Levy FY06-07**	7.09
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$62,647.20**	**CDE Minimum Match:**	70.00%
Current Project Match:	**$146,176.80**	**Actual Match Provided:**	70.00%
Current Project Costs:	**$208,824.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	67,780.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	67,780.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$3.14
Total For All Phases:	$208,824.00	**Inflation %:**	3.00%

Applicant Name: PIKES PEAK SCHOOL EXPEDITIONARY LEARNING **Applicant Priority Number:** 1

County: EL PASO

Project Title: Pikes Peak New Building

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** School just completed; overcrowding			

Applicant Current Situation:

Pikes Peak School of Expeditionary Learning is applying for funds for their newly completed building because said building helps to alleviate overcrowding in the Falcon District 49. This building provides spaces in preschool, elementary, and middle school and helps to reduce student to teacher ratio for the district by housing up to 350 students.

Applicant Project Details:

The building in question began functioning as a school in September 2008. It was built to the legal specifications for a school and has passed all inspections.

Applicant Maintenance and Renewal Plan:

Any funds that are awarded to the building corporation of Pikes Peak School of Expeditionary Learning will be applied to debt services in order ensure that the funding necessary for this debt service will be sufficient for the school.

What Hardships will Occur if the Project is Not Funded:

Pikes Peak School of Expeditionary Learning has a strong need to cover its debt services for building construction. Being a charter school, the school receives zero funds from its chartering district. The consequences of not receiving these funds is the potential for the school to close, leaving 350 students the need to find placement within the district's already overcrowded schools.

CDE Comments:

THIS APPLICATION IS FOR REIMBURSEMENT TOWARDS FINANCING FOR A BUILDING THAT HAS BEEN COMPLETED AND OCCUPIED.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Excellent	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	178.00	**FY06-07 Free Or Reduced Lunch %:**	3.63%
Assessed Valuation FY06-07:	$0.00	**Median Household Income (2000 Census):**	$0.00
PPAV:	$0.00	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$0.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$0.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	0.00%	**Year Bond Election Failed 97-06:**	NA
Date Built:	2008	**Bond Mill Levy FY06-07**	0
Remodel Date:	2008	**Facility Ownership:**	Charter School

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: If the applicant ceases to exist, the building ownership would revert to district ownership.

Charter School State Aid for Capital Construction FY07-08: $20,607.58

Charter School Fund Balance FY06-07: $342,452.38

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $51,976.00

Current Grant Request:	**$242,550.00**	**CDE Minimum Match:**	45.00%
Current Project Match:	**$242,550.00**	**Actual Match Provided:**	50.00%
Current Project Costs:	**$485,100.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	30,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	30,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$217.00
Total For All Phases:	$485,100.00	**Inflation %:**	0.00%

Applicant Name: GARFIELD 16 **Applicant Priority Number:** 3

County: GARFIELD

Project Title: Technology Equipment for New MS

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Technological Equipment			

Applicant Current Situation:

Due to rising construction cost on the Western Slope during the bidding and construction of the new middle school, the technological equipment budget has been reduced for the facility. The technological systems will not be fully utilized as designed and the instructional programs proposed will not be able to provide interactive instructional capabilities.

Applicant Project Details:

In order for the facility to provide the interactive capabilities proposed for the District's instructional program, the system servers and routers proposed in the "Project & Service Quote" found attached to the Detailed Project Budget are required. For example, the proposed equipment will allow the use of whiteboards and projectors in each of the classrooms, making learning more interactive and flexible. No additional construction will be required for the addition of this equipment. However, installation costs for the equipment will be substantially less if the equipment is installed during the initial technological installation and replacement of inadequate equipment will not be necessary.

Applicant Maintenance and Renewal Plan:

The District employees a Director of Technology who, along with his/her technological support staff, will maintain and service the equipment. The District maintains a separate capital reserve fund in excess of that required by law to provide funds for emergency repair and replacement. The Director of Technology and the technological support staff provide continuous monitoring and troubleshooting on the districtwide system.

What Hardships will Occur if the Project is Not Funded:

If the equipment proposed is not provided as part of the initial system the instructional program will be compromised by not being interactive to the degree planned. Students will not have the experience of working with interactive technologies required to prepare them for future educational and employment opportunities.

CDE Comments:

THE CONSTRUCTION GUIDELINES SUPPORT TECHNOLOGY IN SCHOOLS AND IP PHONE SYSTEMS, IN EACH CLASSROOM, TO ENHANCE SECURITY. THE APPLICATION HAS A DETAILED BUDGET BREAKING-OUT (BY ITEM/COST) THE TECHNOLOGY EQUIPMENT NEEDED. COSTS ARE REASONABLE. AN IP PHONE SYSTEM IS INCLUDED FOR SECURITY. ALTHOUGH THE PROJECT IS NOT REQUIRED TO INCORPORATE HPD, THE DISTRICT HAS CONSIDERED THE ENERGY EFFICIENCY OF THE EQUIPMENT AND SPECIFIED ACCORDINGLY.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Excellent	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	1,057.50	**FY06-07 Free Or Reduced Lunch %:**	44.45%
Assessed Valuation FY06-07:	$725,392,134.00	**Median Household Income (2000 Census):**	$18,149.00

PPAV:	$685,950.01	**Bond Debt Approved 97-06:**	$49,450,000.00
Bonded Debt FY06-07:	$48,759,208.00	**Year Bond Election Passed 97-06:**	00,06
Total Bonding Capacity:	$145,078,426.80	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	33.61%	**Year Bond Election Failed 97-06:**	NA
Date Built:	2008	**Bond Mill Levy FY06-07**	6.3
Remodel Date:		**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$120,272.72**	**CDE Minimum Match:**	57.00%
Current Project Match:	**$159,431.28**	**Actual Match Provided:**	57.00%
Current Project Costs:	**$279,704.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	2006
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	82,260.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	82,260.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$3.09
Total For All Phases:	$279,704.00	**Inflation %:**	0.00%

Applicant Name: HOEHNE 3 **Applicant Priority Number:** 1

County: LAS ANIMAS

Project Title: Waste Water Treatment Plant to Replace Septic

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☐
New School	☐	**Project Other**	☑	**Please Explain:** Waste Water Treatment Plant			

Applicant Current Situation:

The leach field is a saturated area bound by two county roads, school parking lot and practice football field. Pumping is required on a weekly basis presently. The situation is even worse during the irrigation season as the water table rises dramatically. With the new regulations regarding monitoring of nitrates and the wells nearly on the leach field it most likely will not be within the allowable amount of nitrates. The Purgatoire River runs southeast of the school property within 1/2 mile.

Applicant Project Details:

Several consideration have been reviewed including engineering studies to attempt to alleviate the issue. A repair drainfield and dosing of the drainfield with a dual alternating pump system woould run about $66,000.00. There is no assurance that would fix the problem as the drainfield has been full since its inception. Anotehr school in the area in the same situation Hoehne School is in has built a Waste Water Treatment Plant.

Applicant Maintenance and Renewal Plan:

The Hoehne School District will maintain the plant within the guidelines of the CDPHE including contracting a firm with a certified operator's license. The district shall budget annually for the operation of the plant and have the operation under required operators license and assign such duties as capable to the present maintenance staff. They will become certified operators through training and workshops.

What Hardships will Occur if the Project is Not Funded:

The district may well be in violation of leachate and possibly be fined, closed or whatever. The district will continue to pump waste water weekly or more often as needed and/or installa repair drainfield. This may well be a bandaid over a major scar.

CDE Comments:

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Poor	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	339.00	**FY06-07 Free Or Reduced Lunch %:**	35.14%
Assessed Valuation FY06-07:	$26,954,500.00	**Median Household Income (2000 Census):**	$16,839.00
PPAV:	$79,511.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,295,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$5,390,900.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	24.02%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1922	**Bond Mill Levy FY06-07**	6.947

Remodel Date:	1937 1979 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain:	NA
Is the Facility Under A LeasePurchase Agreement:	No
If the Facility Under A Lease Purchase Agreement Explain:	NA
Charter School State Aid for Capital Construction FY07-08:	$0.00
Charter School Fund Balance FY06-07:	$0.00
Charter School Minimum FY07-08 PPR Credited For Capital Construction:	$0.00

Current Grant Request:	**$484,000.00**	**CDE Minimum Match:**	45.00%
Current Project Match:	**$396,000.00**	**Actual Match Provided:**	45.00%
Current Project Costs:	**$880,000.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	8,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	8,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$1,000.00
Total For All Phases:	$880,000.00	**Inflation %:**	5.00%

Applicant Name: HOEHNE 3 **Applicant Priority Number:** 3

County: LAS ANIMAS

Project Title: Hoehne School Window Replacement

Addition	☐	**Energy Savings**	☐	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Windows are from the pre-conservation construction era. Most are not energy efficient and single pane. The frames are metal which transmit both heat and cold into the building in those seasons of summer and winter, respectively. A greater use of fuel to heat the building in the winter time and cool the building in the summer time are a result of non-green windows.

Applicant Project Details:

The project is to replace all non-efficient windows and frames wherever non-termal windows are present. Approximately 62 windows would be replaced and 56 insulated frames installed to complete the project.

Applicant Maintenance and Renewal Plan:

A capital renewal and maintenance plan would be in place to address the life-long expectancy of the replacement windows and frames. Periodic inspection for wear and exposure to a wide range of temperatures will be conducted. Caulking would be administered as needed throughout the life time of the windows.

What Hardships will Occur if the Project is Not Funded:

The district will continue to expend energy funds in a non-efficient fashion.

CDE Comments:

REPLACEMENT OF WINDOWS WITH NEW ENERGY EFFICIENT WINDOWS REINFORCES CONSTRUCTION GUIDELINES.

Project Rank:	4	**Previous Awards:**	No
Facility Condition:	Good	**Master Plan Complete:**	☑
Funded FTE Count FY06-07:	339.00	**FY06-07 Free Or Reduced Lunch %:**	35.14%
Assessed Valuation FY06-07:	$26,954,500.00	**Median Household Income (2000 Census):**	$16,839.00
PPAV:	$79,511.80	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,295,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$5,390,900.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	24.02%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1922	**Bond Mill Levy FY06-07**	6.947
Remodel Date:	1937 1979 1997	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$39,578.00**	**CDE Minimum Match:**	45.00%
Current Project Match:	**$32,382.00**	**Actual Match Provided:**	45.00%
Current Project Costs:	**$71,960.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	81,000.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	10,000.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$6.54
Total For All Phases:	$71,960.00	**Inflation %:**	5.00%

Applicant Name: MONTE VISTA C-8 **Applicant Priority Number:** 2

County: RIO GRANDE

Project Title: ES Windows

Addition	☐	**Energy Savings**	☑	**HVAC**	☐	**Security**	☐
Asbestos Abatement	☐	**Fire Alarm**	☐	**Renovation**	☐	**Facility Sitework**	☐
Boiler Replacement	☐	**Lighting**	☐	**Roof**	☐	**Water Systems**	☐
Electrical Upgrade	☐	**ADA**	☐	**School Replacement**	☐	**Window Replacement**	☑
New School	☐	**Project Other**	☐	**Please Explain:**			

Applicant Current Situation:

Bill Metz Elementary Supplemental Classroom Building is located on our grades 2-5 elementary campus. The building serves as a classroom for elementary general music, elementary band, elementary physical education, HS/Adult ELL classes and Teen parenting classes. In addition the building is used for district band concerts, plays and other student programs. The building seats over 900 and is used extensively for meetings and a variety of programs.

The district received a Historical Society Grant in 1998 and used that money to refurbish the seats, replace curtains, refinish the floor and make repairs to the exterior. All of the repairs under the grant were completed to restore the building to original like appearance according to the Historical Society guidelines. We also received a CDE capital construction grant to remodel the downstairs restrooms and to install a wheel chair lift to make the downstairs and the stage area ADA accessible.

We received partial funding for the original request through the CDE capital construction and renovation fund to convert our steam heat to hot water, abate asbestos air cell insulation on the heating lines in the crawl space, chases and attic and the boiler insulation, upgrade our electrical system, install energy efficient HVAC units, upgrade the fire alarm, install a photovoltaic system and improve insulation.

To complete this project we need to upgrade the single pane windows with Low-E insulated panes to improve the heat and cooling retention of this building.

Applicant Project Details:

The proposed project would involve replacing 700 single pane windows in the existing steel sash windows with 1/2" overall insulated glass (1/8" tempered over 1/8" solar ban 70 Low-e tempered). This includes 172 - 12 3/8" x 27" x 1/2" surrounding the stage area and 528 various sized insulated glass units through out the rest of the building.

Applicant Maintenance and Renewal Plan:

With the upgrades complete we will continue to track the energy consumption district wide and put all of the new mechanical equipment on a maintenance schedule.

What Hardships will Occur if the Project is Not Funded:

If the project is not funded it will have a significant impact on the energy performance of this building.

CDE Comments:

THIS IS PART OF AN ONGOING DISTRICTWIDE, AND VERY SUCCESSFULL, ENERGY IMPROVEMENT PROJECT. THE SCHOOL DISTRICT HAS IDENTIFIED THERE ARE ADDITIONAL MASTER PLAN NEEDS OF THIS FACILITY.

Project Rank: 4 **Previous Awards:** Yes

Facility Condition:	Good	**Master Plan Complete:**	☐
Funded FTE Count FY06-07:	1,037.50	**FY06-07 Free Or Reduced Lunch %:**	61.26%
Assessed Valuation FY06-07:	$42,298,360.00	**Median Household Income (2000 Census):**	$14,381.00
PPAV:	$40,769.50	**Bond Debt Approved 97-06:**	$0.00
Bonded Debt FY06-07:	$1,195,000.00	**Year Bond Election Passed 97-06:**	NA
Total Bonding Capacity:	$8,459,672.00	**Bond Debt Failed 97-06:**	$0.00
% Bonding Capacity Used:	14.13%	**Year Bond Election Failed 97-06:**	NA
Date Built:	1938	**Bond Mill Levy FY06-07**	6.246
Remodel Date:	1998 1999 2000 2002 2007	**Facility Ownership:**	District

If Facility Is Owned by 3rd Party Explain: NA

Is the Facility Under A LeasePurchase Agreement: No

If the Facility Under A Lease Purchase Agreement Explain: NA

Charter School State Aid for Capital Construction FY07-08: $0.00

Charter School Fund Balance FY06-07: $0.00

Charter School Minimum FY07-08 PPR Credited For Capital Construction: $0.00

Current Grant Request:	**$115,978.32**	**CDE Minimum Match:**	21.00%
Current Project Match:	**$30,829.68**	**Actual Match Provided:**	21.00%
Current Project Costs:	**$146,808.00**	**Met Match:**	☑
Previous Grant Awards:	$0.00	**Bond Election Date:**	NA
Previous Matches:	$0.00	**Facility Gross Sq Ft:**	15,017.00
Future Grant Requests:	$0.00	**Facility Affected Sq Ft:**	15,017.00
Future Matches:	$0.00	**Cost Per Sq Ft:**	$8.90
Total For All Phases:	$146,808.00	**Inflation %:**	8.00%

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICANT DATA

SCHOOL DISTRICT PPAV, ADJUSTED MATCH, PERCENTAGE OF FREE AND REDUCED LUNCH AND MEDIAN HOUSEHOLD INCOME (BASED ON 2000 CENSUS)

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 District Data

District Data

COUNTY	DISTRICT	FTE FY 2006-07 (NOT INCLUDING ON-LINE OR CPP)	ASSESSED VALUATION FY 2006-07	PPAV (NOT INCLUDING ON-LINE OR CPP)	MINIMUM DISTRICT MATCH	THE DISTRICT'S MEDIAN HOUSEHOLD FROM 2000 CENSUS	FY2006-07 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED-COST LUNCH
ADAMS	MAPLETON 1	5,084.00	$431,971,220.00	$84,966.80	46.89%	$17,649.00	51.00%
ADAMS	ADAMS 12	32,580.00	$1,586,887,032.00	$48,707.40	38.95%	$23,164.00	29.17%
ADAMS	ADAMS 14	6,180.00	$453,286,470.00	$73,347.33	13.53%	$14,008.00	75.32%
ADAMS	BRIGHTON 27J	10,807.00	$686,549,400.00	$63,528.21	37.94%	$20,385.00	28.98%
ADAMS	BENNETT 29J	1,078.50	$80,241,020.00	$74,400.57	54.65%	$23,377.00	20.41%
ADAMS	STRASBURG 31J	871.00	$48,069,720.00	$55,189.12	44.61%	$20,066.00	12.46%
ADAMS	WESTMINSTER 50	9,775.00	$553,607,610.00	$56,635.05	25.98%	$19,552.00	70.96%
ALAMOSA	ALAMOSA RE-11J	2,060.50	$95,463,938.00	$46,330.47	17.66%	$14,894.00	61.96%
ALAMOSA	SANGRE DE CRISTO RE-22J	309.00	$18,656,289.00	$60,376.34	35.73%	$15,805.00	54.86%
ARAPAHOE	ENGLEWOOD 1	3,231.50	$358,484,270.00	$110,934.32	51.54%	$20,779.00	40.25%
ARAPAHOE	SHERIDAN 2	1,440.50	$136,659,340.00	$94,869.38	23.58%	$16,045.00	78.18%
ARAPAHOE	CHERRY CREEK 5	46,915.00	$3,931,973,590.00	$83,810.58	58.03%	$32,834.00	20.06%
ARAPAHOE	LITTLETON 6	15,219.00	$1,161,179,580.00	$76,298.02	64.11%	$33,366.00	14.22%
ARAPAHOE	DEER TRAIL 26J	176.50	$18,443,590.00	$104,496.26	61.44%	$17,247.00	26.23%
ARAPAHOE	ADAMS-ARAPAHOE 28-J	31,198.00	$1,737,121,540.00	$55,680.54	26.54%	$18,698.00	55.08%

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ARAPAHOE	BYERS 32J	487.50	$33,635,730.00	$68,996.37	45.05%	$19,213.00	35.40%
ARCHULETA	ARCHULETA 50 JT	1,601.50	$231,736,042.00	$144,699.37	62.15%	$21,979.00	42.38%
BACA	WALSH RE-1	133.50	$27,100,597.00	$203,000.73	44.07%	$15,486.00	74.82%
BACA	PRITCHETT RE-3	59.50	$7,806,494.00	$131,201.58	39.69%	$14,910.00	66.67%
BACA	SPRINGFIELD RE-4	259.50	$17,004,632.00	$65,528.45	35.31%	$15,429.00	57.20%
BACA	VILAS RE-5	77.50	$5,166,554.00	$66,665.21	38.42%	$15,053.00	47.42%
BACA	CAMPO RE-6	55.00	$9,758,145.00	$177,420.82	41.53%	$11,118.00	60.71%
BENT	LAS ANIMAS RE-1	498.50	$36,628,558.00	$73,477.55	23.85%	$13,259.00	71.07%
BENT	MCCLAVE RE-2	238.50	$12,607,938.00	$52,863.47	31.36%	$13,016.00	50.61%
BOULDER	ST VRAIN RE 1J	22,175.50	$2,012,360,860.00	$90,747.03	52.08%	$26,128.00	29.59%
BOULDER	BOULDER RE 2	26,768.50	$4,164,972,283.00	$155,592.29	74.41%	$30,057.00	17.81%
CHAFFEE	BUENA VISTA R-31	946.00	$149,063,728.00	$157,572.65	68.36%	$21,157.00	27.54%
CHAFFEE	SALIDA R-32	1,076.00	$150,445,409.00	$139,819.15	59.45%	$17,887.00	32.12%
CHEYENNE	KIT CARSON R-1	102.00	$51,815,874.00	$507,998.76	65.96%	$17,226.00	38.53%
CHEYENNE	CHEYENNE RE-5	206.50	$87,159,715.00	$422,080.94	54.21%	$18,071.00	35.55%
CLEAR CREEK	CLEAR CREEK RE-1	941.00	$249,734,680.00	$265,392.86	72.15%	$28,160.00	17.58%
CONEJOS	NORTH CONEJOS RE-1J	1,099.00	$19,460,954.00	$17,707.87	14.69%	$12,461.00	69.56%
CONEJOS	SANFORD 6J	298.00	$4,730,152.00	$15,872.99	21.19%	$11,368.00	65.61%

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CONEJOS	SOUTH CONEJOS RE-10	280.00	$20,455,615.00	$73,055.77	28.95%	$11,722.00	69.79%
COSTILLA	CENTENNIAL R-1	218.50	$35,428,151.00	$162,142.57	36.02%	$9,728.00	77.83%
COSTILLA	SIERRA GRANDE R-30	287.50	$38,472,018.00	$133,815.71	24.58%	$11,981.00	73.49%
CROWLEY	CROWLEY RE-1-J	474.50	$31,836,216.00	$67,094.24	30.37%	$12,892.00	62.45%
CUSTER	CONSOLIDATED C-1	478.00	$74,840,440.00	$156,569.96	58.98%	$19,604.00	26.38%
DELTA	DELTA 50(J)	5,033.00	$325,233,163.00	$64,620.14	39.68%	$17,143.00	42.20%
DENVER	DENVER 1	65,756.50	$8,561,432,054.00	$130,199.02	49.55%	$24,101.00	66.89%
DOLORES	DOLORES COUNTY RE 2	270.50	$45,242,239.00	$167,254.12	47.14%	$17,119.00	36.62%
DOUGLAS	DOUGLAS RE 1	47,337.50	$4,051,481,720.00	$85,587.15	60.41%	$34,803.00	4.40%
EAGLE	EAGLE RE 50	5,063.00	$2,125,308,501.00	$419,772.57	70.45%	$33,498.00	31.66%
ELBERT	ELIZABETH C-1	2,785.50	$150,493,265.00	$54,027.38	54.65%	$26,260.00	7.07%
ELBERT	KIOWA C-2	351.00	$28,935,351.00	$82,436.90	61.16%	$22,945.00	19.83%
ELBERT	BIG SANDY 100J	296.50	$15,282,487.00	$51,542.96	39.25%	$16,625.00	44.63%
ELBERT	ELBERT 200	238.00	$15,823,058.00	$66,483.44	67.94%	$22,772.00	16.94%
ELBERT	AGATE 300	61.00	$11,900,634.00	$195,092.36	58.75%	$17,456.00	44.26%
EL PASO	CALHAN RJ-1	613.50	$20,730,386.00	$33,790.36	43.93%	$18,582.00	30.61%
EL PASO	HARRISON 2	10,170.50	$518,545,080.00	$50,985.21	16.36%	$16,081.00	62.14%
EL PASO	WIDEFIELD 3	7,940.00	$253,112,360.00	$31,878.13	41.95%	$17,555.00	24.47%

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EL PASO	FOUNTAIN 8	5,701.00	$135,513,870.00	$23,770.19	35.88%	$14,818.00	36.95%
EL PASO	COLORADO SPRINGS 11	28,343.50	$2,297,827,470.00	$81,070.70	47.01%	$21,112.00	42.78%
EL PASO	CHEYENNE MOUNTAIN 12	4,511.00	$320,282,020.00	$71,000.23	60.57%	$40,274.00	8.70%
EL PASO	MANITOU SPRINGS 14	1,306.00	$93,666,120.00	$71,719.85	62.14%	$26,995.00	16.94%
EL PASO	ACADEMY 20	20,032.50	$1,070,618,360.00	$53,444.07	51.12%	$26,583.00	7.32%
EL PASO	ELLICOTT 22	872.50	$26,631,660.00	$30,523.39	11.99%	$15,695.00	57.31%
EL PASO	PEYTON 23 JT	641.50	$33,828,055.00	$52,732.74	44.20%	$21,085.00	21.49%
EL PASO	HANOVER 28	290.50	$47,383,140.00	$163,108.92	31.77%	$16,168.00	53.00%
EL PASO	LEWIS-PALMER 38	5,703.00	$362,039,880.00	$63,482.36	53.50%	$33,575.00	4.88%
EL PASO	FALCON 49	11,544.50	$504,523,250.00	$43,702.48	48.00%	$21,406.00	14.21%
EL PASO	EDISON 54 JT	120.00	$3,085,974.00	$25,716.45	46.33%	$17,449.00	32.65%
EL PASO	MIAMI-YODER 60 JT	344.00	$14,806,203.00	$43,041.29	22.03%	$14,970.00	52.89%
FREMONT	CANON CITY RE-1	3,806.00	$186,665,790.00	$49,045.14	34.88%	$17,843.00	39.87%
FREMONT	FLORENCE RE-2	1,703.50	$149,982,500.00	$88,043.73	35.01%	$16,953.00	42.09%
FREMONT	COTOPAXI RE-3	235.50	$41,714,730.00	$177,132.61	59.60%	$18,924.00	47.24%
GARFIELD	ROARING FORK RE-1	4,808.00	$852,785,504.00	$177,368.03	62.98%	$25,139.00	29.73%
GARFIELD	GARFIELD RE-2	4,027.50	$1,222,116,180.00	$303,442.88	59.02%	$19,036.00	38.70%
GARFIELD	GARFIELD 16	1,057.50	$725,392,134.00	$685,950.01	57.32%	$18,149.00	44.45%

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GILPIN	GILPIN RE-1	329.00	$271,815,270.00	$826,186.23	74.98%	$25,150.00	20.45%
GRAND	WEST GRAND 1-JT	464.50	$102,200,669.00	$220,022.97	62.55%	$20,617.00	26.56%
GRAND	EAST GRAND 2	1,249.50	$514,972,760.00	$412,143.07	80.05%	$26,687.00	19.55%
GUNNISON	GUNNISON RE1J	1,550.00	$429,969,193.00	$277,399.48	77.82%	$21,347.00	17.45%
HINSDALE	HINSDALE RE 1	80.00	$41,632,307.00	$520,403.84	83.32%	$22,528.00	7.41%
HUERFANO	HUERFANO RE-1	588.00	$70,625,080.00	$120,110.68	32.90%	$13,990.00	65.20%
HUERFANO	LA VETA RE-2	272.00	$24,736,710.00	$90,943.79	52.25%	$20,864.00	52.14%
JACKSON	NORTH PARK R-1	213.50	$31,191,220.00	$146,094.71	55.37%	$17,826.00	50.00%
JEFFERSON	JEFFERSON R-1	80,634.50	$6,700,566,763.00	$83,098.01	56.19%	$28,076.00	24.69%
KIOWA	EADS RE-1	161.50	$19,095,280.00	$118,237.03	52.12%	$16,073.00	40.61%
KIOWA	PLAINVIEW RE-2	57.00	$14,294,160.00	$250,774.74	56.92%	$17,600.00	53.45%
KIT CARSON	ARRIBA-FLAGLER C-20	165.50	$17,346,625.00	$104,813.44	39.95%	$16,754.00	44.44%
KIT CARSON	HI PLAINS R-23	105.50	$10,342,287.00	$98,031.16	57.63%	$19,590.00	44.34%
KIT CARSON	STRATTON R-4	221.00	$12,725,173.00	$57,579.97	40.25%	$16,494.00	48.48%
KIT CARSON	BETHUNE R-5	113.00	$11,283,271.00	$99,851.96	39.82%	$15,391.00	61.02%
KIT CARSON	BURLINGTON RE-6J	691.50	$55,404,957.00	$80,122.86	29.93%	$17,003.00	50.63%
LAKE	LAKE R-1	1,029.50	$84,878,145.00	$82,445.99	43.19%	$18,524.00	62.88%
LA PLATA	DURANGO 9-R	4,466.50	$2,090,147,480.00	$467,960.93	73.58%	$22,405.00	25.50%

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LA PLATA	BAYFIELD 10 JT-R	1,267.00	$375,663,962.00	$296,498.79	73.86%	$20,972.00	17.09%
LA PLATA	IGNACIO 11 JT	779.50	$557,940,496.00	$715,767.15	57.91%	$16,306.00	49.56%
LARIMER	POUDRE R-1	23,846.50	$2,057,012,318.00	$86,260.55	52.53%	$23,146.00	24.95%
LARIMER	THOMPSON R-2J	14,364.50	$1,156,255,387.00	$80,493.95	54.51%	$23,661.00	27.41%
LARIMER	ESTES PARK R-3	1,214.50	$298,954,621.00	$246,154.48	76.40%	$31,166.00	24.16%
LAS ANIMAS	TRINIDAD 1	1,407.50	$141,133,290.00	$100,272.32	41.51%	$16,898.00	60.48%
LAS ANIMAS	PRIMERO 2	203.50	$424,479,730.00	$2,085,895.48	71.89%	$18,221.00	36.02%
LAS ANIMAS	HOEHNE 3	339.00	$26,954,500.00	$79,511.80	45.48%	$16,839.00	35.14%
LAS ANIMAS	AGUILAR 6	134.50	$38,033,160.00	$282,774.42	38.38%	$12,776.00	72.14%
LAS ANIMAS	BRANSON 82	52.50	$8,879,840.00	$169,139.81	55.23%	$13,991.00	31.00%
LAS ANIMAS	KIM 88	56.00	$13,127,920.00	$234,427.14	66.10%	$25,582.00	53.57%
LINCOLN	GENOA-HUGO C113	192.00	$20,589,507.00	$107,237.02	38.82%	$16,098.00	49.21%
LINCOLN	LIMON RE-4J	491.50	$37,449,349.00	$76,194.00	39.11%	$14,859.00	36.87%
LINCOLN	KARVAL RE-23	64.50	$4,276,593.00	$66,303.77	57.91%	$16,991.00	17.05%
LOGAN	VALLEY RE-1	2,311.00	$137,633,510.00	$59,555.82	32.05%	$16,934.00	38.44%
LOGAN	FRENCHMAN RE-3	185.50	$9,091,440.00	$49,010.46	35.86%	$14,000.00	31.55%
LOGAN	BUFFALO RE-4	288.50	$11,190,720.00	$38,789.32	42.94%	$16,122.00	33.67%
LOGAN	PLATEAU RE-5	150.00	$21,490,320.00	$143,268.80	37.28%	$16,006.00	40.26%

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MESA	DEBEQUE 49JT	156.00	$116,968,213.00	$749,796.24	60.99%	$15,644.00	32.93%
MESA	PLATEAU VALLEY 50	448.50	$70,931,860.00	$158,153.53	67.93%	$18,515.00	17.06%
MESA	MESA VALLEY 51	20,011.00	$1,222,932,180.00	$61,113.00	47.02%	$18,745.00	30.82%
MINERAL	CREEDE 1	126.00	$24,705,170.00	$196,072.78	79.24%	$24,475.00	23.26%
MOFFAT	MOFFAT COUNTY RE:NO 1	2,166.50	$418,099,178.00	$192,983.70	70.06%	$18,540.00	28.91%
MONTEZUMA	MONTEZUMA-CORTEZ RE-1	2,875.50	$285,502,260.00	$99,287.87	45.90%	$16,458.00	52.58%
MONTEZUMA	DOLORES RE-4A	684.00	$46,045,800.00	$67,318.42	46.89%	$18,301.00	37.14%
MONTEZUMA	MANCOS RE-6	397.00	$38,539,130.00	$97,075.89	52.97%	$18,749.00	45.83%
MONTROSE	MONTROSE RE-1J	5,682.00	$393,728,843.00	$69,294.06	43.75%	$17,463.00	46.17%
MONTROSE	WEST END RE-2	304.50	$37,733,030.00	$123,918.00	43.64%	$14,061.00	50.16%
MORGAN	BRUSH RE-2(J)	1,458.00	$154,782,350.00	$106,160.73	34.03%	$15,009.00	52.78%
MORGAN	FT. MORGAN RE-3	2,947.50	$174,598,900.00	$59,236.27	17.76%	$15,789.00	64.35%
MORGAN	WELDON VALLEY RE-20(J)	179.00	$12,293,900.00	$68,681.01	32.90%	$16,196.00	45.21%
MORGAN	WIGGINS RE-50(J)	523.00	$40,169,880.00	$76,806.65	30.50%	$14,835.00	42.36%
OTERO	EAST OTERO R-1	1,414.50	$51,764,447.00	$36,595.58	15.81%	$15,106.00	58.78%
OTERO	ROCKY FORD R-2	771.50	$26,470,567.00	$34,310.52	22.18%	$13,974.00	74.25%
OTERO	MANZANOLA 3J	205.00	$5,632,545.00	$27,475.83	19.63%	$12,300.00	78.20%
OTERO	FOWLER R-4J	382.50	$14,800,952.00	$38,695.30	30.64%	$17,716.00	41.41%

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OTERO	CHERAW 31	180.50	$3,958,756.00	$21,932.17	30.08%	$13,532.00	44.57%
OTERO	SWINK 33	367.00	$12,904,432.00	$35,161.94	52.26%	$18,484.00	27.03%
OURAY	OURAY R-1	256.00	$48,177,220.00	$188,192.27	75.27%	$25,149.00	23.57%
OURAY	RIDGWAY R-2	293.50	$90,802,610.00	$309,378.57	71.18%	$24,127.00	19.16%
PARK	PLATTE CANYON 1	1,217.00	$115,981,019.00	$95,300.76	60.84%	$25,795.00	19.60%
PARK	PARK RE-2	549.00	$241,386,567.00	$439,684.09	73.02%	$23,678.00	41.12%
PHILLIPS	HOLYOKE RE-1J	563.00	$37,752,840.00	$67,056.55	39.95%	$16,316.00	39.90%
PHILLIPS	HAXTUN RE-2J	268.50	$23,946,080.00	$89,184.66	52.82%	$16,664.00	37.06%
PITKIN	ASPEN 1	1,506.00	$1,751,897,506.00	$1,163,278.56	88.54%	$44,291.00	6.56%
PROWERS	GRANADA RE-1	246.00	$10,025,060.00	$40,752.28	25.00%	$10,864.00	58.43%
PROWERS	LAMAR RE-2	1,544.00	$89,613,970.00	$58,040.14	24.71%	$14,253.00	62.37%
PROWERS	HOLLY RE-3	286.00	$16,464,520.00	$57,568.25	30.37%	$15,104.00	67.12%
PROWERS	WILEY RE-13 JT	265.50	$12,632,696.00	$47,580.78	36.71%	$16,887.00	51.46%
PUEBLO	PUEBLO CITY 60	16,527.50	$685,003,996.00	$41,446.32	15.10%	$16,188.00	67.89%
PUEBLO	PUEBLO RURAL 70	8,287.50	$394,872,190.00	$47,646.72	34.43%	$20,304.00	34.80%
RIO BLANCO	MEEKER RE1	611.50	$193,562,360.00	$316,536.97	71.33%	$17,370.00	23.14%
RIO BLANCO	RANGELY RE-4	432.00	$381,586,700.00	$883,302.55	75.55%	$17,295.00	16.22%
RIO GRANDE	DEL NORTE C-7	608.00	$68,080,710.00	$111,974.85	40.82%	$17,406.00	66.40%

COUNTY	DISTRICT	FTE FY 2006-07 (NOT INCLUDING ON-LINE OR CPP)	ASSESSED VALUATION FY 2006-07	PPAV (NOT INCLUDING ON-LINE OR CPP)	MINIMUM DISTRICT MATCH	THE DISTRICT'S MEDIAN HOUSEHOLD FROM 2000 CENSUS	FY2006-07 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED-COST LUNCH
RIO GRANDE	MONTE VISTA C-8	1,037.50	$42,298,360.00	$40,769.50	20.76%	$14,381.00	61.26%
RIO GRANDE	SARGENT RE-33J	451.00	$25,305,790.00	$56,110.40	28.24%	$15,090.00	43.97%
ROUTT	HAYDEN RE-1	406.00	$83,866,320.00	$206,567.29	74.29%	$19,148.00	22.57%
ROUTT	STEAMBOAT SPRINGS RE-2	1,972.50	$628,726,790.00	$318,746.15	81.33%	$31,666.00	6.93%
ROUTT	SOUTH ROUTT RE 3	399.00	$89,854,600.00	$225,199.50	64.82%	$23,598.00	26.94%
SAGUACHE	MOUNTAIN VALLEY RE 1	119.00	$12,604,242.00	$105,918.00	37.57%	$15,006.00	70.25%
SAGUACHE	MOFFAT 2	198.50	$16,766,110.00	$84,464.03	34.32%	$16,643.00	47.83%
SAGUACHE	CENTER 26 JT	583.00	$22,860,017.00	$39,211.01	20.48%	$11,873.00	79.07%
SAN JUAN	SILVERTON 1	56.50	$40,614,510.00	$718,840.89	54.80%	$17,584.00	77.97%
SAN MIGUEL	TELLURIDE R-1	624.50	$641,150,870.00	$1,026,662.72	81.90%	$39,297.00	17.76%
SAN MIGUEL	NORWOOD R-2J	244.00	$142,089,525.00	$582,334.12	70.89%	$20,097.00	34.40%
SEDGWICK	JULESBURG RE-1	253.50	$17,301,260.00	$68,249.55	42.51%	$15,584.00	43.58%
SEDGWICK	PLATTE VALLEY RE-3	105.50	$14,508,700.00	$137,523.22	45.76%	$16,989.00	67.92%
SUMMIT	SUMMIT RE-1	2,748.50	$1,268,823,250.00	$461,642.08	77.53%	$28,679.00	24.18%
TELLER	CRIPPLE CREEK-VICTOR RE-1	506.00	$171,221,750.00	$338,382.91	62.97%	$22,137.00	52.84%
TELLER	WOODLAND PARK RE-2	2,843.50	$222,536,757.00	$78,261.56	58.03%	$23,726.00	20.19%
WASHINGTON	AKRON R-1	425.00	$32,569,640.00	$76,634.45	45.76%	$16,042.00	42.36%
WASHINGTON	ARICKAREE R-2	98.00	$39,843,050.00	$406,561.73	66.53%	$20,965.00	49.50%

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WASHINGTON	OTIS R-3	193.00	$13,389,660.00	$69,376.48	46.32%	$20,463.00	42.93%
WASHINGTON	LONE STAR 101	100.00	$4,276,050.00	$42,760.50	54.66%	$21,513.00	35.29%
WASHINGTON	WOODLIN R-104	85.00	$19,603,670.00	$230,631.41	53.53%	$16,788.00	52.81%
WELD	GILCREST RE-1	1,818.00	$714,474,630.00	$393,000.35	61.02%	$17,421.00	46.73%
WELD	EATON RE-2	1,626.00	$160,853,340.00	$98,925.79	63.55%	$22,424.00	23.27%
WELD	KEENESBURG RE-3(J)	1,938.00	$306,638,440.00	$158,224.17	41.06%	$17,920.00	42.06%
WELD	WINDSOR RE-4	3,429.00	$363,573,560.00	$106,029.03	60.16%	$24,065.00	14.17%
WELD	JOHNSTOWN-MILLIKEN RE-5J	2,548.00	$222,982,683.00	$87,512.83	47.73%	$20,030.00	29.09%
WELD	GREELEY 6	17,112.00	$927,671,110.00	$54,211.73	28.80%	$17,556.00	52.55%
WELD	PLATTE VALLEY RE-7	1,107.50	$407,800,590.00	$368,217.24	57.44%	$17,977.00	38.60%
WELD	FT. LUPTON RE-8	2,263.00	$320,913,230.00	$141,808.76	50.84%	$17,697.00	52.66%
WELD	AULT-HIGHLAND RE-9	835.50	$101,758,490.00	$121,793.52	50.68%	$17,992.00	46.54%
WELD	BRIGGSDALE RE-10	141.50	$23,976,460.00	$169,444.95	51.54%	$21,828.00	39.31%
WELD	PRAIRIE RE-11	139.00	$22,847,340.00	$164,369.35	57.34%	$14,998.00	29.29%
WELD	PAWNEE RE-12	105.00	$18,222,260.00	$173,545.33	48.44%	$13,543.00	35.51%
YUMA	YUMA 1	776.50	$118,005,570.00	$151,971.11	37.98%	$15,166.00	50.87%
YUMA	WRAY RD-2	619.50	$99,997,880.00	$161,417.08	42.64%	$16,822.00	46.80%
YUMA	IDALIA RJ-3	134.50	$26,975,411.00	$200,560.68	49.86%	$16,822.00	65.47%

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YUMA	LIBERTY J-4	83.50	$12,566,551.00	$150,497.62	50.00%	$15,166.00	43.68%
EL PASO	COLORADO SCHOOL FOR D&B	210.00	$2,297,827,470.00	$81,070.70	47.01%	$21,112.00	42.78%

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICANT DATA

SCHOOL DISTRICT BOND HISTORY

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 DISTRICT DATA

District Bond History Thru FY06-07

COUNTY	DISTRICT	BOND DEBT APPROVED 1997 thru 2006	YEAR BOND ELECTION PASSED 1997 thru 2006	BOND DEBT FAILED 1997 thru 2006	YEAR BOND ELECTION FAILED 1997 thru 2006	BONDED DEBT FY 2006-07	TOTAL BONDING CAPACITY (20% OF ASSESSED	% OF BONDING CAPACITY USED (PRIORITY AT 90% AND ABOVE)	BOND MILL LEVY FY 2006-07
ADAMS	MAPLETON 1	$0.00				$13,880,000.00	$86,394,244.00	16.07%	3.784
ADAMS	ADAMS 12	$429,875,000.00	00, 04	$180,000,000.00	99	$430,396,066.00	$317,377,406.40	135.61%	22.765
ADAMS	ADAMS 14	$78,000,000.00	2006	$106,975,000.00	02, 03	$90,655,000.00	$90,657,294.00	100.00%	11.766
ADAMS	BRIGHTON 27J	$185,400,000.00	00, 04,05	$116,500,000.00	03,05	$170,445,000.00	$137,309,880.00	124.13%	18
ADAMS	BENNETT 29J	$9,875,000.00	2004			$10,730,000.00	$16,048,204.00	66.86%	11.093
ADAMS	STRASBURG 31J	$11,575,000.00	00,05			$10,975,000.00	$9,613,944.00	114.16%	18.38
ADAMS	WESTMINSTER 50	$98,600,000.00	2006			$106,700,000.00	$110,721,522.00	96.37%	11.94
ALAMOSA	ALAMOSA RE-11J	$0.00				$6,765,000.00	$19,092,787.60	35.43%	9.009
ALAMOSA	SANGRE DE CRISTO RE-22J	$0.00				$0.00	$3,731,257.80	0.00%	0
ARAPAHOE	ENGLEWOOD 1	$27,016,400.00	98			$27,413,559.00	$71,696,854.00	38.24%	8.966
ARAPAHOE	SHERIDAN 2	$12,865,000.00	2006			$21,630,000.00	$27,331,868.00	79.14%	10.976
ARAPAHOE	CHERRY CREEK 5	$339,500,000.00	99, 03			$402,325,000.00	$786,394,718.00	51.16%	12.233
ARAPAHOE	LITTLETON 6	$85,440,000.00	02			$111,480,000.00	$232,235,916.00	48.00%	8.786
ARAPAHOE	DEER TRAIL 26J	$0.00				$0.00	$3,688,718.00	0.00%	0
ARAPAHOE	ADAMS-ARAPAHOE 28-J	$225,000,000.00	02			$221,230,000.00	$347,424,308.00	63.68%	15
ARAPAHOE	BYERS 32J	$3,500,000.00	98			$2,430,000.00	$6,727,146.00	36.12%	9.655
ARCHULETA	ARCHULETA 50 JT	$0.00				$9,821,411.00	$46,347,208.40	21.19%	4.013

COUNTY	DISTRICT	BOND DEBT APPROVED 1997 thru 2006	YEAR BOND ELECTION PASSED 1997 thru 2006	BOND DEBT FAILED 1997 thru 2006	YEAR BOND ELECTION FAILED 1997 thru 2006	BONDED DEBT FY 2006-07	TOTAL BONDING CAPACITY (20% OF ASSESSED	% OF BONDING CAPACITY USED (PRIORITY AT 90% AND ABOVE)	BOND MILL LEVY FY 2006-07
BACA	WALSH RE-1	$0.00				$0.00	$5,420,119.40	0.00%	0
BACA	PRITCHETT RE-3	$0.00				$0.00	$1,561,298.80	0.00%	0
BACA	SPRINGFIELD RE-4	$0.00				$0.00	$3,400,926.40	0.00%	0
BACA	VILAS RE-5	$0.00				$0.00	$1,033,310.80	0.00%	0
BACA	CAMPO RE-6	$0.00				$0.00	$1,951,629.00	0.00%	0
BENT	LAS ANIMAS RE-1	$2,500,000.00	2001	$4,825,000.00	99	$2,200,000.00	$7,325,711.60	30.03%	5.101
BENT	MCCLAVE RE-2	$0.00				$0.00	$2,521,587.60	0.00%	0
BOULDER	ST VRAIN RE 1J	$311,575,000.00	97,02	$353,075,000.00	2001	$317,870,000.00	$402,472,172.00	78.98%	12.75
BOULDER	BOULDER RE 2	$360,455,000.00	98,06			$245,875,000.00	$832,994,456.60	29.52%	4.902
CHAFFEE	BUENA VISTA R-31	$0.00				$5,180,000.00	$29,812,745.60	17.38%	4.454
CHAFFEE	SALIDA R-32	$7,370,000.00	97			$5,245,000.00	$30,089,081.80	17.43%	4.059
CHEYENNE	KIT CARSON R-1	$0.00				$0.00	$10,363,174.80	0.00%	0
CHEYENNE	CHEYENNE RE-5	$10,000,000.00	2001	$13,000,000.00	99	$6,465,000.00	$17,431,943.00	37.09%	11.6
CLEAR CREEK	CLEAR CREEK RE-1	$18,500,000.00	99	$16,270,000.00	98	$20,555,049.55	$49,946,936.00	41.15%	8.925
CONEJOS	NORTH CONEJOS RE-1J	$0.00				$7,350.00	$3,892,190.80	0.19%	6
CONEJOS	SANFORD 6J	$0.00				$0.00	$946,030.40	0.00%	0
CONEJOS	SOUTH CONEJOS RE-10	$0.00				$0.00	$4,091,123.00	0.00%	0
COSTILLA	CENTENNIAL R-1	$0.00				$0.00	$7,085,630.20	0.00%	0
COSTILLA	SIERRA GRANDE R-30	$0.00				$2,080,000.00	$7,694,403.60	27.03%	9

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CROWLEY	CROWLEY RE-1-J	$0.00				$0.00	$6,367,243.20	0.00%	0
CUSTER	CONSOLIDATED C-1	$5,740,000.00	00, 04	$11,500,000.00	99,00,02	$5,215,000.00	$14,968,088.00	34.84%	6
DELTA	DELTA 50(J)	$25,545,000.00	2002			$23,765,000.00	$65,046,632.60	36.54%	6.1
DENVER	DENVER 1	$615,800,000.00	98, 03			$654,111,046.00	1,712,286,410.80	38.20%	5.599
DOLORES	DOLORES COUNTY RE 2	$4,400,000.00	2000	$10,800,000.00	98,99	$4,070,000.00	$9,048,447.80	44.98%	9.56
DOUGLAS	DOUGLAS RE 1	$595,200,000.00	97, 00, 03,06			$609,424,795.00	$810,296,344.00	75.21%	12.526
EAGLE	EAGLE RE 50	$176,730,000.00	98,06	$54,900,000.00	97	$189,105,000.00	$425,061,700.20	44.49%	7.09
ELBERT	ELIZABETH C-1	$15,500,000.00	98			$16,935,000.00	$30,098,653.00	56.26%	11.803
ELBERT	KIOWA C-2	$0.00				$1,375,000.00	$5,787,070.20	23.76%	7.706
ELBERT	BIG SANDY 100J	$600,000.00	97			$0.01	$3,056,497.40	0.00%	0
ELBERT	ELBERT 200	$0.00				$0.00	$3,164,611.60	0.00%	0
ELBERT	AGATE 300	$0.00		$1,850,000.00	2003	$0.00	$2,380,126.80	0.00%	0
EL PASO	CALHAN RJ-1	$0.00				$880,000.00	$4,146,077.20	21.22%	6.921
EL PASO	HARRISON 2	$60,000,000.00	2001	$27,000,000.00	98	$76,720,000.00	$103,709,016.00	73.98%	12.5
EL PASO	WIDEFIELD 3	$0.00				$13,363,166.00	$50,622,472.00	26.40%	7.661
EL PASO	FOUNTAIN 8	$0.00				$0.00	$27,102,774.00	0.00%	0
EL PASO	COLORADO SPRINGS 11	$231,529,000.00	04	$96,700,000.00	02	$205,519,973.00	$459,565,494.00	44.72%	7.81
EL PASO	CHEYENNE MOUNTAIN 12	$24,250,000.00	99, 03			$33,311,120.00	$64,056,404.00	52.00%	10.908
EL PASO	MANITOU SPRINGS 14	$8,500,000.00	2000			$8,480,000.00	$18,733,224.00	45.27%	8.659

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EL PASO	ACADEMY 20	$163,000,000.00	2001			$212,614,463.00	$214,123,672.00	99.30%	20.822
EL PASO	ELLICOTT 22	$3,935,000.00	99			$3,345,000.00	$5,326,332.00	62.80%	19.4
EL PASO	PEYTON 23 JT	$4,100,000.00	2003			$4,500,000.00	$6,765,611.00	66.51%	14.784
EL PASO	HANOVER 28	$10,400,000.00	2002			$9,363,914.00	$9,476,628.00	98.81%	17.515
EL PASO	LEWIS-PALMER 38	$80,000,000.00	99,06	$63,295,000.00	2004	$89,949,957.00	$72,407,976.00	124.23%	19.53
EL PASO	FALCON 49	$43,900,000.00	98, 01			$57,095,000.00	$100,904,650.00	56.58%	11.212
EL PASO	EDISON 54 JT	$0.00				$0.00	$617,194.80	0.00%	0
EL PASO	MIAMI-YODER 60 JT	$0.00				$820,000.00	$2,961,240.60	27.69%	7.657
FREMONT	CANON CITY RE-1	$26,000,000.00	2003			$24,455,000.00	$37,333,158.00	65.50%	10.704
FREMONT	FLORENCE RE-2	$22,000,000.00	2003	$10,600,000.00	97	$21,080,000.00	$29,996,500.00	70.27%	12.801
FREMONT	COTOPAXI RE-3	$0.00				$800,000.00	$8,342,946.00	9.59%	3.246
GARFIELD	ROARING FORK RE-1	$86,000,000.00	2004			$114,244,984.00	$170,557,100.80	66.98%	10.29
GARFIELD	GARFIELD RE-2	$113,900,000.00	01,06			$107,250,000.00	$244,423,236.00	43.88%	7.06
GARFIELD	GARFIELD 16	$49,450,000.00	00,06			$48,759,208.00	$145,078,426.80	33.61%	6.3
GILPIN	GILPIN RE-1	$17,850,000.00	98	$18,500,000.00	97	$12,035,000.00	$54,363,054.00	22.14%	7.459
GRAND	WEST GRAND 1-JT	$11,500,000.00	2006	$13,100,000.00	2005	$11,500,000.00	$20,440,133.80	56.26%	8.72
GRAND	EAST GRAND 2	$27,610,000.00	97, 04	$21,150,000.00	2003	$21,780,000.00	$102,994,552.00	21.15%	3.6
GUNNISON	GUNNISON RE1J	$0.00				$12,495,000.00	$85,993,838.60	14.53%	3.769
HINSDALE	HINSDALE RE 1	$1,100,000.00	2001			$980,000.00	$8,326,461.40	11.77%	2.264

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HUERFANO	HUERFANO RE-1	$5,755,000.00	2002			$5,010,000.00	$14,125,016.00	35.47%	5.3
HUERFANO	LA VETA RE-2	$1,000,000.00	2002			$900,000.00	$4,947,342.00	18.19%	3.5
JACKSON	NORTH PARK R-1	$0.00				$0.00	$6,238,244.00	0.00%	0
JEFFERSON	JEFFERSON R-1	$588,800,000.00	97, 04			$693,618,979.00	1,340,113,352.60	51.76%	11.25
KIOWA	EADS RE-1	$0.00				$0.00	$3,819,056.00	0.00%	0
KIOWA	PLAINVIEW RE-2	$0.00				$0.00	$2,858,832.00	0.00%	0
KIT CARSON	ARRIBA-FLAGLER C-20	$1,500,000.00	99	$1,000,000.00	99	$1,245,000.00	$3,469,325.00	35.89%	7.8
KIT CARSON	HI PLAINS R-23	$0.00				$0.00	$2,068,457.40	0.00%	0
KIT CARSON	STRATTON R-4	$0.00				$0.00	$2,545,034.60	0.00%	0
KIT CARSON	BETHUNE R-5	$700,000.00	97			$0.00	$2,256,654.20	0.00%	0
KIT CARSON	BURLINGTON RE-6J	$6,795,000.00	98			$5,010,000.00	$11,080,991.40	45.21%	13.279
LAKE	LAKE R-1	$2,000,000.00	2003	$14,515,000.00	97, 98	$730,000.00	$16,975,629.00	4.30%	2.06
LA PLATA	DURANGO 9-R	$84,500,000.00	2002			$100,640,000.00	$418,029,496.00	24.07%	5.542
LA PLATA	BAYFIELD 10 JT-R	$7,900,000.00	98			$15,505,000.00	$75,132,792.40	20.64%	5.464
LA PLATA	IGNACIO 11 JT	$0.00				$0.00	$111,588,099.20	0.00%	0
LARIMER	POUDRE R-1	$175,000,000.00	2000			$238,809,466.00	$411,402,463.60	58.05%	13.555
LARIMER	THOMPSON R-2J	$138,165,000.00	05			$134,174,737.00	$231,251,077.40	58.02%	10.298
LARIMER	ESTES PARK R-3	$22,400,000.00	2006			$24,610,000.00	$59,790,924.20	41.16%	5.4
LAS ANIMAS	TRINIDAD 1	$7,175,000.00	2000			$5,790,000.00	$28,226,658.00	20.51%	4.11

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LAS ANIMAS	PRIMERO 2	$0.00				$0.00	$84,895,946.00	0.00%	0
LAS ANIMAS	HOEHNE 3	$0.00				$1,295,000.00	$5,390,900.00	24.02%	6.947
LAS ANIMAS	AGUILAR 6	$900,000.00	2001	$3,785,000.00	98,00	$720,000.00	$7,606,632.00	9.47%	1.5
LAS ANIMAS	BRANSON 82	$0.00				$0.00	$1,775,968.00	0.00%	0
LAS ANIMAS	KIM 88	$0.00				$0.00	$2,625,584.00	0.00%	0
LINCOLN	GENOA-HUGO C113	$1,680,000.00	98	$1,780,000.00	97	$1,195,000.00	$4,117,901.40	29.02%	6.378
LINCOLN	LIMON RE-4J	$2,490,000.00	99			$0.01	$7,489,869.80	0.00%	5.508
LINCOLN	KARVAL RE-23	$0.00				$0.00	$855,318.60	0.00%	0
LOGAN	VALLEY RE-1	$23,700,000.00	2005			$23,699,989.60	$27,526,702.00	86.10%	12.681
LOGAN	FRENCHMAN RE-3	$425,000.00	2005			$405,689.00	$1,818,288.00	22.31%	4.9
LOGAN	BUFFALO RE-4	$0.00				$0.00	$2,238,144.00	0.00%	0
LOGAN	PLATEAU RE-5	$1,815,000.00	97			$1,195,000.00	$4,298,064.00	27.80%	12.836
MESA	DEBEQUE 49JT	$3,500,000.00	98	$3,600,000.00	97	$2,500,000.00	$23,393,642.60	10.69%	2.38
MESA	PLATEAU VALLEY 50	$3,900,000.00	2004			$3,610,000.00	$14,186,372.00	25.45%	4.9
MESA	MESA VALLEY 51	$153,130,000.00	04			$135,570,000.00	$244,586,436.00	55.43%	7.621
MINERAL	CREEDE 1	$0.00				$0.00	$4,941,034.00	0.00%	0
MOFFAT	MOFFAT COUNTY RE:NO 1	$0.00				$0.00	$83,619,835.60	0.00%	0
MONTEZUMA	MONTEZUMA-CORTEZ RE-1	$0.00				$0.00	$57,100,452.00	0.00%	0
MONTEZUMA	DOLORES RE-4A	$0.00				$2,750,000.00	$9,209,160.00	29.86%	6.413

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MONTEZUMA	MANCOS RE-6	$0.00				$810,000.00	$7,707,826.00	10.51%	4.053
MONTROSE	MONTROSE RE-1J	$11,000,000.00	2002	$31,585,000.00	98,99	$9,660,000.00	$78,745,768.60	12.27%	2.148
MONTROSE	WEST END RE-2	$0.00				$0.00	$7,546,606.00	0.00%	0
MORGAN	BRUSH RE-2(J)	$13,500,000.00	2003			$13,290,000.00	$30,956,470.00	42.93%	7.084
MORGAN	FT. MORGAN RE-3	$21,825,000.00	98, 04	$11,900,000.00	97	$20,240,000.00	$34,919,780.00	57.96%	10.863
MORGAN	WELDON VALLEY RE-20(J)	$1,000,000.00	2003			$915,000.00	$2,458,780.00	37.21%	8.7
MORGAN	WIGGINS RE-50(J)	$4,935,000.00	2001			$4,320,000.00	$8,033,976.00	53.77%	9.94
OTERO	EAST OTERO R-1	$0.00		$4,000,000.00	2003	$3,400,000.00	$10,352,889.40	32.84%	10.801
OTERO	ROCKY FORD R-2	$0.00				$0.00	$5,294,113.40	0.00%	0
OTERO	MANZANOLA 3J	$0.00				$0.00	$1,126,509.00	0.00%	0
OTERO	FOWLER R-4J	$2,100,000.00	2001			$1,775,000.00	$2,960,190.40	59.96%	11.391
OTERO	CHERAW 31	$0.00				$0.00	$791,751.20	0.00%	0
OTERO	SWINK 33	$0.00				$202,500.00	$2,580,886.40	7.85%	0
OURAY	OURAY R-1	$0.00		$4,900,000.00	2005	$1,325,000.00	$9,635,444.00	13.75%	3.982
OURAY	RIDGWAY R-2	$7,750,000.00	2003			$7,870,000.00	$18,160,522.00	43.34%	9
PARK	PLATTE CANYON 1	$13,380,000.00	98	$17,250,000.00	97,01	$10,930,000.00	$23,196,203.80	47.12%	9
PARK	PARK RE-2	$0.00				$4,935,000.00	$48,277,313.40	10.22%	2.6
PHILLIPS	HOLYOKE RE-1J	$2,785,000.00	97	$2,530,000.00	97	$2,175,000.00	$7,550,568.00	28.81%	5.345
PHILLIPS	HAXTUN RE-2J	$0.00				$100,000.00	$4,789,216.00	2.09%	0

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PITKIN	ASPEN 1	$73,900,000.00	00,05			$68,145,000.00	$350,379,501.20	19.45%	3.568
PROWERS	GRANADA RE-1	$0.00				$0.00	$2,005,012.00	0.00%	0
PROWERS	LAMAR RE-2	$5,015,000.00	2002			$4,240,000.00	$17,922,794.00	23.66%	5.356
PROWERS	HOLLY RE-3	$0.00				$0.00	$3,292,904.00	0.00%	0
PROWERS	WILEY RE-13 JT	$0.00		$900,000.00	99	$0.00	$2,526,539.20	0.00%	0
PUEBLO	PUEBLO CITY 60	$98,500,000.00	2002			$88,130,000.00	$137,000,799.20	64.33%	12
PUEBLO	PUEBLO RURAL 70	$56,300,000.00	99, 02	$13,540,000.00	98	$63,559,995.00	$78,974,438.00	80.48%	17.75
RIO BLANCO	MEEKER RE1	$0.00				$0.00	$38,712,472.00	0.00%	0
RIO BLANCO	RANGELY RE-4	$5,600,000.00	98			$1,745,000.00	$76,317,340.00	2.29%	1.85
RIO GRANDE	DEL NORTE C-7	$0.00				$3,335,000.00	$13,616,142.00	24.49%	5.699
RIO GRANDE	MONTE VISTA C-8	$0.00				$1,195,000.00	$8,459,672.00	14.13%	6.246
RIO GRANDE	SARGENT RE-33J	$400,000.00	2003			$638,372.00	$5,061,158.00	12.61%	7.937
ROUTT	HAYDEN RE-1	$0.00				$0.00	$16,773,264.00	0.00%	0
ROUTT	STEAMBOAT SPRINGS RE-2	$54,435,000.00	97,06			$46,480,000.00	$125,745,358.00	36.96%	5.408
ROUTT	SOUTH ROUTT RE 3	$8,950,000.00	2000			$7,725,000.00	$17,970,920.00	42.99%	9.95
SAGUACHE	MOUNTAIN VALLEY RE 1	$0.00				$0.00	$2,520,848.40	0.00%	0
SAGUACHE	MOFFAT 2	$0.00				$1,110,000.00	$3,353,222.00	33.10%	10.5
SAGUACHE	CENTER 26 JT	$0.00				$0.00	$4,572,003.40	0.00%	0
SAN JUAN	SILVERTON 1	$0.00				$0.00	$8,122,902.00	0.00%	0

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SAN MIGUEL	TELLURIDE R-1	$4,070,000.00	98, 2002			$17,265,000.00	$128,230,174.00	13.46%	5.671
SAN MIGUEL	NORWOOD R-2J	$3,695,000.00	97			$3,340,000.00	$28,417,905.00	11.75%	3.9
SEDGWICK	JULESBURG RE-1	$0.00				$0.00	$3,460,252.00	0.00%	0
SEDGWICK	PLATTE VALLEY RE-3	$0.00				$0.00	$2,901,740.00	0.00%	0
SUMMIT	SUMMIT RE-1	$32,575,000.00	2004			$70,540,000.00	$253,764,650.00	27.80%	5.691
TELLER	CRIPPLE CREEK-VICTOR RE-1	$0.00		$23,670,000.00	04,05	$3,095,000.00	$34,244,350.00	9.04%	1.97
TELLER	WOODLAND PARK RE-2	$14,600,000.00	2003	$14,600,000.00	2002	$20,585,000.00	$44,507,351.40	46.25%	8.795
WASHINGTON	AKRON R-1	$0.00				$0.00	$6,513,928.00	0.00%	0
WASHINGTON	ARICKAREE R-2	$0.00				$0.00	$7,968,610.00	0.00%	0
WASHINGTON	OTIS R-3	$900,000.00	97			$610,000.00	$2,677,932.00	22.78%	7
WASHINGTON	LONE STAR 101	$0.00				$0.00	$855,210.00	0.00%	0
WASHINGTON	WOODLIN R-104	$0.00				$0.00	$3,920,734.00	0.00%	0
WELD	GILCREST RE-1	$0.00				$0.00	$142,894,926.00	0.00%	0
WELD	EATON RE-2	$10,000,000.00	2001			$9,940,000.00	$32,170,668.00	30.90%	5.914
WELD	KEENESBURG RE-3(J)	$43,300,000.00	99, 04	$25,400,000.00	97,02	$37,434,975.00	$61,327,688.00	61.04%	16.269
WELD	WINDSOR RE-4	$42,490,000.00	01			$31,605,000.00	$72,714,712.00	43.46%	13.9
WELD	JOHNSTOWN-MILLIKEN RE-5J	$15,900,000.00	2003			$22,365,000.00	$44,596,536.60	50.15%	13.336
WELD	GREELEY 6	$122,500,000.00	2001			$101,375,002.50	$185,534,222.00	54.64%	10.441
WELD	PLATTE VALLEY RE-7	$20,410,000.00	97,05	$2,485,000.00	97,05	$12,260,000.00	$81,560,118.00	15.03%	5.72

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WELD	FT. LUPTON RE-8	$12,200,000.00	2001			$3,960,000.00	$64,182,646.00	6.17%	3.085
WELD	AULT-HIGHLAND RE-9	$5,500,000.00	97	$1,500,000.00	2005	$4,225,000.00	$20,351,698.00	20.76%	4.876
WELD	BRIGGSDALE RE-10	$5,100,000.00	2005			$4,860,000.00	$4,795,292.00	101.35%	17.011
WELD	PRAIRIE RE-11	$0.00				$0.00	$4,569,468.00	0.00%	0
WELD	PAWNEE RE-12	$800,000.00	97			$550,000.00	$3,644,452.00	15.09%	5
YUMA	YUMA 1	$9,125,000.00	2003			$9,402,520.00	$23,601,114.00	39.84%	7.3
YUMA	WRAY RD-2	$7,790,000.00	2005			$7,495,000.00	$19,999,576.00	37.48%	8.85
YUMA	IDALIA RJ-3	$0.00				$0.00	$5,395,082.20	0.00%	0
YUMA	LIBERTY J-4	$0.00				$87,480.00	$2,513,310.20	3.48%	1.998
EL PASO	COLORADO SCHOOL FOR D&B	$231,529,000.00	04	$96,700,000.00	02	$205,519,973.00	$459,565,494.00	44.72%	7.81

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY APPLICANT DATA

CHARTER SCHOOL MINIMUM MATCH, PERCENTAGE OF FREE AND REDUCED LUNCH, ALLOCATION FROM STATE EDUCATION FUND FOR CAPITAL CONSTRUCTION, FUND BALANCE

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 CHARTER SCHOOL DATA

Charter School Data

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
ADAMS	ACADEMY OF CHARTER SCHOOLS	ADAMS 12 FIVE STAR SCHOOLS	1,116.50	90.00%	$326,018.00	$129,260.44	17.20%	$3,321,149.61
ADAMS	STARGATE CHARTER SCHOOL	ADAMS 12 FIVE STAR SCHOOLS	578.50	90.00%	$168,922.00	$66,974.62	5.90%	$1,269,509.79
ADAMS	COLORADO VIRTUAL ACADEMY (COVA)	ADAMS 12 FIVE STAR SCHOOLS	0.00	15.00%	$0.00	$0.00	10.00%	
ADAMS	BELLE CREEK CHARTER SCHOOL	BRIGHTON 27J	599.50	80.00%	$175,054.00	$69,405.85	27.54%	$856,640.54
ADAMS	BRIGHTON CHARTER SCHOOL	BRIGHTON 27J	304.50	60.00%	$88,914.00	$35,252.85	14.05%	$425,217.59
ADAMS	BROMLEY EAST CHARTER SCHOOL	BRIGHTON 27J	757.50	85.00%	$221,190.00	$87,697.97	15.31%	$1,187,108.03
ADAMS	PRAIRIE CREEK CHARTER SCHOOL	STRASBURG 31J	6.00	10.00%	$1,752.00	$347.32	33.33%	$66,023.39
ADAMS	CROWN POINTE CHARTER ACADEMY	WESTMINSTER 50	250.50	35.00%	$73,146.00	$29,001.11	31.91%	$1,208,861.44
ARAPAHOE	AURORA ACADEMY CHARTER SCHOOL	ADAMS-ARAPAHOE 28J	468.00	75.00%	$136,656.00	$54,181.72	23.12%	$986,350.79

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
ARAPAHOE	CHERRY CREEK CHARTER ACADEMY	CHERRY CREEK 5	430.00	85.00%	$125,560.00	$49,782.35	0.00%	$1,706,567.00
ARAPAHOE	LITTLETON ACADEMY	LITTLETON 6	430.00	90.00%	$125,560.00	$49,782.35	0.00%	$1,581,602.14
ARAPAHOE	LITTLETON PREP CHARTER SCHOOL	LITTLETON 6	462.00	90.00%	$134,904.00	$53,487.08	0.00%	$938,493.41
BOULDER	BOULDER PREP CHARTER HIGH SCHOOL	BOULDER VALLEY RE 2	148.00	15.00%	$43,216.00	$17,134.39	46.79%	$104,886.00
BOULDER	HORIZONS K-8 ALTERNATIVE CHARTER SCHOOL	BOULDER VALLEY RE 2	288.50	55.00%	$84,242.00	$16,700.24	2.30%	$453,550.00
BOULDER	PEAK TO PEAK CHARTER SCHOOL	BOULDER VALLEY RE 2	1,303.50	95.00%	$380,622.00	$150,909.98	4.40%	$6,939,431.00
BOULDER	SUMMIT MIDDLE CHARTER SCHOOL	BOULDER VALLEY RE 2	311.50	55.00%	$90,958.00	$18,031.63	3.53%	$442,285.00
BOULDER	TWIN PEAKS CHARTER ACADEMY	ST VRAIN VALLEY RE 1J	530.00	70.00%	$154,760.00	$30,679.82	11.78%	$2,058,636.90
CSI	PINNACLE CHARTER SCHOOL	CHARTER SCHOOL INSTITUTE	865.50	80.00%	$252,726.00	$100,201.44	28.86%	$2,153,592.88
CSI	PINNACLE CHARTER MIDDLE SCHOOL	CHARTER SCHOOL INSTITUTE	415.00	60.00%	$121,180.00	$48,045.75	34.94%	$2,153,592.88

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
CSI	PINNACLE CHARTER HIGH SCHOOL	CHARTER SCHOOL INSTITUTE	271.00	40.00%	$79,132.00	$31,374.46	25.09%	$2,153,592.88
DENVER	CHALLENGES, CHOICES & IMAGES CHARTER SCHOOL	DENVER COUNTY 1	613.00	75.00%	$178,996.00	$70,968.79	41.13%	($270,154.00)
DENVER	COLORADO HIGH SCHOOL	DENVER COUNTY 1	178.00	15.00%	$51,976.00	$20,607.58	79.21%	$203,364.00
DENVER	COMMUNITY CHALLENGE CHARTER SCHOOL (ACE)	DENVER COUNTY 1	191.00	15.00%	$55,772.00	$22,112.62	96.34%	$302,381.00
DENVER	DENVER ARTS & TECHNOLOGY ACADEMY	DENVER COUNTY 1	409.50	50.00%	$119,574.00	$47,409.00	72.75%	$1,036,942.00
DENVER	KIPP SUNSHINE PEAK ACADEMY	DENVER COUNTY 1	344.00	35.00%	$100,448.00	$39,825.88	90.99%	$402,048.00
DENVER	LIFE SKILLS CENTER OF DENVER	DENVER COUNTY 1	213.00	30.00%	$62,196.00	$24,659.63	58.88%	$160,232.00
DENVER	NORTHEAST ACADEMY CHARTER SCHOOL	DENVER COUNTY 1	340.00	40.00%	$99,280.00	$39,362.79	73.57%	$447,323.00
DENVER	ODYSSEY CHARTER ELEMENTARY SCHOOL	DENVER COUNTY 1	211.50	25.00%	$61,758.00	$12,242.98	32.59%	$234,836.00
DENVER	PIONEER CHARTER SCHOOL	DENVER COUNTY 1	247.50	15.00%	$72,270.00	$14,326.90	96.84%	$713,428.00

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
DENVER	P.S.1 CHARTER SCHOOL	DENVER COUNTY 1	277.50	35.00%	$81,030.00	$32,126.98	63.21%	$38,051.00
DENVER	SKYLAND COMMUNITY HIGH SCHOOL	DENVER COUNTY 1	140.00	12.00%	$40,880.00	$0.00	62.86%	$105,006.00
DENVER	WYATT-EDISON CHARTER ELEMENTARY SCHOOL	DENVER COUNTY 1	598.50	65.00%	$174,762.00	$69,290.08	91.04%	$707,940.00
DENVER	RIDGE VIEW ACADEMY CHARTER SCHOOL	DENVER COUNTY 1	411.50	15.00%	$120,158.00	$0.00	93.42%	$938,694.00
DENVER	DENVER SCHOOL OF SCIENCE AND TECHNOLOGY	DENVER COUNTY 1	431.00	65.00%	$125,852.00	$49,898.12	34.11%	$3,463,864.00
DOUGLAS	ACADEMY CHARTER SCHOOL	DOUGLAS COUNTY RE 1	579.00	90.00%	$169,068.00	$67,032.51	3.56%	$1,715,011.00
DOUGLAS	CHALLENGE TO EXCELLENCE CHARTER SCHOOL	DOUGLAS COUNTY RE 1	416.00	85.00%	$121,472.00	$48,161.53	0.00%	$390,626.00
DOUGLAS	CORE KNOWLEDGE CHARTER SCHOOL	DOUGLAS COUNTY RE 1	393.00	80.00%	$114,756.00	$45,498.75	0.00%	$1,133,284.00
DOUGLAS	DCS MONTESSORI CHARTER SCHOOL	DOUGLAS COUNTY RE 1	304.00	70.00%	$88,768.00	$35,194.96	1.09%	($388,205.31)
DOUGLAS	PLATTE RIVER CHARTER ACADEMY	DOUGLAS COUNTY RE 1	472.00	95.00%	$137,824.00	$54,644.81	0.00%	$1,556,033.00

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
EAGLE	EAGLE COUNTY CHARTER ACADEMY	EAGLE COUNTY RE 51	272.00	65.00%	$79,424.00	$31,490.23	0.00%	$72,600.00
EL PASO	THE CLASSICAL ACADEMY CHARTER	ACADEMY 20	2,568.00	95.00%	$749,856.00	$297,304.81	4.29%	$3,649,554.00
EL PASO	FRONTIER CHARTER ACADEMY	CALHAN RJ-1	70.00	20.00%	$20,440.00	$8,104.10	13.92%	$65,777.83
EL PASO	CHEYENNE MOUNTAIN CHARTER ACADEMY	CHEYENNE MOUNTAIN 12	775.50	80.00%	$226,446.00	$89,781.88	21.66%	$1,539,382.82
EL PASO	CIVA CHARTER SCHOOL	COLORADO SPRINGS 11	137.00	20.00%	$40,004.00	$7,930.44	21.90%	$402,075.70
EL PASO	COMMUNITY PREP CHARTER SCHOOL	COLORADO SPRINGS 11	187.00	25.00%	$54,604.00	$21,649.53	50.27%	$153,702.09
EL PASO	EMERSON-EDISON JUNIOR CHARTER ACADEMY	COLORADO SPRINGS 11	410.00	35.00%	$119,720.00	$23,733.44	85.12%	$165,682.00
EL PASO	GLOBE CHARTER SCHOOL	COLORADO SPRINGS 11	145.00	15.00%	$42,340.00	$16,787.07	58.44%	$220,033.43
EL PASO	ROOSEVELT EDISON CHARTER SCHOOL	COLORADO SPRINGS 11	596.00	50.00%	$174,032.00	$34,500.32	85.43%	$178,269.87
EL PASO	PIKES PEAK SCHOOL EXPEDITIONARY LEARNING	FALCON 49	178.00	45.00%	$51,976.00	$20,607.58	3.63%	$342,452.38

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
EL PASO	JAMES IRWIN CHARTER HIGH SCHOOL	HARRISON 2	350.00	65.00%	$102,200.00	$40,520.52	11.08%	$194,319.42
EL PASO	JAMES IRWIN CHARTER MIDDLE SCHOOL	HARRISON 2	344.50	55.00%	$100,594.00	$39,883.76	21.97%	$793,555.28
EL PASO	SHIVERS ACADEMY CHARTER SCHOOL	HARRISON 2	22.00	30.00%	$6,424.00	$2,547.00	0.00%	
EL PASO	MONUMENT CHARTER ACADEMY	LEWIS-PALMER 38	490.00	90.00%	$143,080.00	$56,728.72	2.67%	$368,457.37
ELBERT	LEGACY ACADEMY (Formerly: ELBERT COUNTY CHARTER SCHOOL)	ELIZABETH C-1	404.00	75.00%	$117,968.00	$46,772.25	6.54%	$1,272,969.00
FREMONT	MOUNTAIN VIEW CORE KNOWLEDGE CHARTER SCHOOL	CANON CITY RE-1	218.50	45.00%	$63,802.00	$25,296.38	16.38%	$99,066.34
GARFIELD	CARBONDALE COMMUNITY CHARTER SCHOOL	ROARING FORK RE-1	124.00	40.00%	$36,208.00	$14,355.84	1.53%	$218,240.47
GRAND	INDIAN PEAKS CHARTER SCHOOL	EAST GRAND 2	36.50	13.00%	$10,658.00	$2,112.86	23.08%	$55,703.50
GUNNISON	MARBLE CHARTER SCHOOL	GUNNISON WATERSHED RE1J	24.00	13.00%	$7,008.00	$2,778.55	23.08%	$10,028.80
JEFFERSON	COMPASS MONTESSORI - WHEAT RIDGE CHARTER SCHOOL	JEFFERSON COUNTY R-1	187.50	35.00%	$54,750.00	$10,853.71	9.88%	($91,734.00)

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
JEFFERSON	COMPASS MONTESSORI - GOLDEN CHARTER SCHOOL	JEFFERSON COUNTY R-1	295.50	55.00%	$86,286.00	$34,210.89	14.02%	$690,104.00
JEFFERSON	EXCEL ACADEMY CHARTER SCHOOL	JEFFERSON COUNTY R-1	598.00	85.00%	$174,616.00	$69,232.19	12.90%	$1,849,291.00
JEFFERSON	FREE HORIZON MONTESSORI CHARTER SCHOOL	JEFFERSON COUNTY R-1	180.00	45.00%	$52,560.00	$20,839.12	9.02%	$36,329.00
JEFFERSON	JEFFERSON ACADEMY CHARTER SCHOOL	JEFFERSON COUNTY R-1	347.00	70.00%	$101,324.00	$40,173.20	4.08%	$240,931.00
JEFFERSON	JEFFERSON CHARTER ACADEMY JUNIOR HIGH SCHOOL	JEFFERSON COUNTY R-1	152.00	30.00%	$44,384.00	$8,798.74	12.50%	$240,931.00
JEFFERSON	JEFFERSON CHARTER ACADEMY SENIOR HIGH SCHOOL	JEFFERSON COUNTY R-1	267.00	50.00%	$77,964.00	$30,911.36	12.36%	$240,931.00
JEFFERSON	LINCOLN CHARTER ACADEMY	JEFFERSON COUNTY R-1	448.00	75.00%	$130,816.00	$51,866.26	17.86%	$1,618,441.00
JEFFERSON	ROCKY MOUNTAIN DEAF SCHOOL	JEFFERSON COUNTY R-1	29.00	12.00%	$8,468.00	$3,357.41	30.77%	($10,141.00)
JEFFERSON	MONTESSORI PEAKS CHARTER ACADEMY	JEFFERSON COUNTY R-1	356.00	70.00%	$103,952.00	$41,215.15	7.23%	$1,133,668.00
JEFFERSON	ROCKY MOUNTAIN ACADEMY OF EVERGREEN	JEFFERSON COUNTY R-1	275.00	65.00%	$80,300.00	$31,837.55	0.84%	$7,026.00

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
JEFFERSON	COLLEGIATE ACADEMY OF COLORADO	JEFFERSON COUNTY R-1	493.50	80.00%	$144,102.00	$57,133.93	12.57%	$1,091,094.00
JEFFERSON	WOODROW WILSON CHARTER ACADEMY	JEFFERSON COUNTY R-1	457.00	85.00%	$133,444.00	$52,908.22	4.49%	$1,333,763.00
LARIMER	RIDGEVIEW CLASSICAL CHARTER SCHOOLS	POUDRE R-1	703.00	85.00%	$205,276.00	$81,388.35	11.31%	$1,015,514.49
LARIMER	LIBERTY COMMON CHARTER SCHOOL	POUDRE R-1	553.00	90.00%	$161,476.00	$64,022.41	3.61%	$1,478,689.36
MONTEZUMA	BATTLE ROCK CHARTER SCHOOL	MONTEZUMA-CORTEZ RE-1	30.50	10.00%	$8,906.00	$3,531.07	72.73%	$11,510.59
MONTEZUMA	SOUTHWEST OPEN CHARTER SCHOOL	MONTEZUMA-CORTEZ RE-1	159.00	20.00%	$46,428.00	$18,407.89	56.60%	$536,360.68
MONTROSE	PASSAGE CHARTER SCHOOL	MONTROSE COUNTY RE-1J	24.00	10.00%	$7,008.00	$2,778.55	83.33%	$153,007.04
MONTROSE	PARADOX VALLEY CHARTER SCHOOL	WEST END RE-2	31.00	10.00%	$9,052.00	$1,794.48	67.55%	$330,756.88
PARK	GUFFEY CHARTER SCHOOL	PARK COUNTY RE-2	24.00	13.00%	$7,008.00	$1,389.27	18.52%	$20,000.00
PARK	LAKE GEORGE CHARTER SCHOOL	PARK COUNTY RE-2	50.00	13.00%	$14,600.00	$2,894.32	23.81%	$20,000.00

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
PITKIN	ASPEN COMMUNITY CHARTER SCHOOL	ASPEN 1	114.00	35.00%	$33,288.00	$13,198.11	4.13%	($973,111.27)
PROWERS	ALTA VISTA CHARTER SCHOOL	LAMAR RE-2	78.50	13.00%	$22,922.00	$9,088.17	52.38%	$36,003.98
PUEBLO	CESAR CHAVEZ ACADEMY	PUEBLO CITY 60	1,043.50	75.00%	$304,702.00	$120,809.02	64.22%	$791,537.05
PUEBLO	PUEBLO CHARTER SCHOOL FOR THE ARTS & SCIENCES	PUEBLO CITY 60	350.50	30.00%	$102,346.00	$20,289.20	67.83%	$794,376.15
PUEBLO	YOUTH & FAMILY ACADEMY CHARTER	PUEBLO CITY 60	222.00	25.00%	$64,824.00	$25,701.58	90.09%	$602,479.47
PUEBLO	SWALLOWS CHARTER ACADEMY	PUEBLO COUNTY RURAL 70	186.00	40.00%	$54,312.00	$21,533.76	15.74%	$674,389.28
PUEBLO	THE CONNECT CHARTER SCHOOL	PUEBLO COUNTY RURAL 70	211.00	60.00%	$61,612.00	$24,428.08	0.00%	$932,253.19
ROUTT	NORTH ROUTT CHARTER SCHOOL	STEAMBOAT SPRINGS RE-2	46.50	35.00%	$13,578.00	$5,383.44	0.00%	$10,085.47
SAGUACHE	CRESTONE CHARTER SCHOOL	MOFFAT 2	65.00	12.00%	$18,980.00	$7,525.24	40.30%	$28,400.00
WELD	CORE KNOWLEDGE PROJECT (FRONTIER ACADEMY)	GREELEY 6	991.50	95.00%	$289,518.00	$114,788.83	0.00%	$2,407,476.56

COUNTY	CHARTER SCHOOL	DISTRICT	FY07-08 FTE COUNT	MINIMUM CHARTER SCHOOL MATCH	MINIMUM FY07-08 PER PUPIL REVENUE CREDITED TO CAPITAL RESERVE	STATE AID FOR CAPITAL CONSTRUCTION FY07-08	FY07-08 PERCENTAGE OF PUPILS ELIGIBLE FOR FREE OR REDUCED COST LUNCH	CHARTER SCHOOL FUND BALANCE FY06-07
WELD	UNIVERSITY SCHOOLS	GREELEY 6	990.50	85.00%	$289,226.00	$114,673.06	15.75%	$2,598,109.21
WELD	UNION COLONY PREPARATORY SCHOOL	GREELEY 6	351.00	75.00%	$102,492.00	$40,636.29	1.69%	$41,175.37
WELD	KNOWLEDGE QUEST ACADEMY	JOHNSTOWN-MILLIKEN RE-5J	277.00	60.00%	$80,884.00	$32,069.09	8.42%	$1,127,255.01
WELD	CARDINAL COMMUNITY ACADEMY CHARTER SCHOOL	KEENESBURG RE-3(J)	156.00	30.00%	$45,552.00	$18,060.57	19.28%	$610,444.50
WELD	WINDSOR CHARTER ACADEMY	WINDSOR RE-4	309.00	65.00%	$90,228.00	$35,773.83	8.71%	$355,161.87

FY08-09 BUILDING EXCELLENT SCHOOLS TODAY HARDSHIP LETTERS

DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009

BEST FY08-09 Application Summaries

Hardship Letters from Applicants Not Providing the Minimum Match

HS Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.
335	1	EL PASO	MIAMI-YODER 60 JT	New Jr/Sr HS Phase II	$12,174,010.00	$0.00	$12,174,010.00	$0.00	$0.00	1
336	1	ALAMOSA	SANGRE DE CRISTO RE-22J	New PK-12 School	$18,398,625.00	$4,176,375.00	$22,575,000.00	$0.00	$0.00	1
339	1	COSTILLA	CENTENNIAL R-1	New PK-12 School (Supplemental Grant)	$6,166,320.00	$0.00	$6,166,320.00	$12,000,000.00	$0.00	1
341	1	EL PASO	EDISON 54 JT	New ES Supplemental	$189,240.30	$21,026.70	$210,267.00	$2,664,286.00	$0.00	1
342	1	ROUTT	SOUTH ROUTT RE 3	Supplemental to Districtwide HVAC Replacement with Renewable Technology	$507,621.45	$672,893.55	$1,180,515.00	$3,094,080.00	$0.00	1
344	1	LOGAN	BUFFALO RE-4	Junior/Senior High Renovation/Addition - Supplemental Project	$3,922,517.16	$364,386.84	$4,286,904.00	$0.00	$0.00	1
346	1	PROWERS	HOLLY RE-3	Partial Roof Replacement (Supplemental)	$41,238.00	$0.00	$41,238.00	$183,599.00	$0.00	1
347	1	RIO GRANDE	SARGENT RE-33J	New Jr/Sr HS and ES Renovation	$20,499,775.53	$5,249,829.47	$25,749,605.00	$0.00	$0.00	1
351	1.3	ADAMS	BRIGHTON 27J	Vikan Middle School - HVAC Upgrades	$628,155.00	$69,795.00	$697,950.00	$0.00	$0.00	4

HS Page #	Project Rank	County	Applicant Name	Project Title	Amount of Grant Request	Amount of Applicant Contribution	Total Project Cost	Previous Contribution and Grant Awards	Future Contribution and Grant Requests	Priority No.
354	1.35	KIOWA	PLAINVIEW RE-2	NEW ROOF & UPGRADES	$680,148.00	$264,502.00	$944,650.00	$0.00	$0.00	1
356	1.5	LAKE	LAKE R-1	HS Partial Roof Replacement	$443,424.00	$147,808.00	$591,232.00	$0.00	$0.00	2
357	1.5	ELBERT	ELBERT 200	Partial Roof Replacement	$652,410.00	$72,490.00	$724,900.00	$0.00	$675,400.00	1
359	1.9	ADAMS	BRIGHTON 27J	Overland Trail-PA System	$74,250.00	$8,250.00	$82,500.00	$0.00	$0.00	1
362	1.9	DELTA	DELTA 50(J)	Cedaredge Elementary School - Historic Renovation and Addition	$8,069,908.00	$2,410,492.00	$10,480,400.00	$0.00	$0.00	1
363	1.9	ADAMS	BRIGHTON 27J	Vikan Middle School - Upgrades to the existing security system	$41,580.00	$4,620.00	$46,200.00	$0.00	$0.00	3
366	1.9	ADAMS	BRIGHTON 27J	Overland Trail - Security System	$36,630.00	$4,070.00	$40,700.00	$0.00	$0.00	2
369	1.9	EL PASO	Colorado School for the Deaf and the Blind	Renovation of K-12 Classroom Building for Deaf	$11,242,893.00	$0.00	$11,242,893.00	$0.00	$0.00	1
370	2	OTERO	SWINK 33	ES 6 Classroom Addition to Replace 2 Modulars	$1,511,968.50	$167,996.50	$1,679,965.00	$0.00	$0.00	1
372	4	ADAMS	BRIGHTON 27J	Transportation Building Water Line Extension	$722,479.50	$80,275.50	$802,755.00	$0.00	$0.00	5
				Total	**$86,003,193.44**	**$13,714,810.56**	**$99,718,004.00**	**$17,941,965.00**	**$675,400.00**	

MIAMI/YODER SCHOOL DIST. JT. 60

420 S. Rush Road • Rush, CO 80833-9408 • (719) 478-2186 • Fax (719) 478-5380
District Office: (719) 478-2206 • Fax (719) 478-2205

January 10, 2009

BEST Construction Grant Committee
Colorado Department of Education
201 East Colfax Avenue, Room 402
Denver, Colorado 80203-1799

Richard C. Walter, Sr.
Superintendent of Schools
Miami-Yoder School District-60 JT
420 South Rush Road
Rush, Colorado 80833

Dear Committee Members,

I am submitting a hardship letter request for Phase 2 projects for the Miami-Yoder Junior/Senior High School additions. The Miami-Yoder School District has an accessed property value of only $15,224,847.00 dollars and we have an outstanding balance of general obligation bond from 2005 and 2007 of $2,793,008.00 dollars. Our bonding capacity is currently $3,044, 969.40. We are nearly at capacity now and an additional bond election to raise the relatively small $251, 961 dollars would not be acceptable to voters. Due to low accessed valuation, previous bonds sold in 1997, refinanced in 2005 and new bonds sold in 2007, respectively, the district has expended all reasonable means to provide additional funding to any further projects. At maximum bonding capacity the district will be spending excessive revenue and carry over to pay off the bond, with an expected pay out of over three decades or more.

Our current capital reserve fund allocations are only sufficient enough to continue making repairs to existing facilities and vehicles required for transportation. Removal and abandonment of modular classrooms would provide a significant boost by reducing expenditures. Appropriate reserve funds are used when amounts above 6 months of operational need are available. Attempts will be made to increase our fund balances over the next decade, but unforeseen expenditures such as energy costs could quickly consume those savings.

Submitted for the Miami-Yoder Board of Education:

Richard C. Walter, Sr.
Superintendent of Schools
Miami-Yoder School District JT-60

Sangre de Cristo School District

High School
5401 Terry St.
Mosca, CO 81146

Elementary School
11430 2nd Avenue
Hooper, CO 81136

Mr. Lynn Howard, Superintendent
5401 Terry Street
Mosca, CO 81146

Mr. Lenny Martinez, Principal

Mr. Fred Garcia, Principal

01/06/09

REQUEST for HARDSHIP WAIVER

The Sangre de Cristo School District is formally requesting a waiver for part of the matching contribution needed for new school construction in connection with BEST funding. In response to Section 4 (Matching Requirement) of the Definitions and Rules for the Grant Application Process, the following statements are submitted for your consideration.

4.2.2. If a request for waiver for part or all of the matching contribution is submitted, it shall discuss the following items and include additional issues or impacts that are inhibiting the Applicant's ability to make the financial commitment of a matching contribution to the project:

4.2.2.1. The general fund and capital reserve fund balance and an explanation of why they are at that level;

The General Fund budget for 2008-2009 is $3,550,000, or about 81% of the total appropriation. Sixty-Eight percent (68%) of the General Fund budget ($2,414,252) is allotted for staff salaries and benefits. Pre-Kindergarten ($55,000), Food Service ($85,000), and Capital Reserve ($100,000) are additional deductions from this account. Other notable expenditures include educational supplies, utilities, transportation, and Operations/Maintenance. There are no additional monies in the General Fund that could be used for a matching contribution.

4.2.2.2. Commitments to the capital reserve fund, showing why the capital reserve fund can not be used to fund the matching contribution.;

The District is only financially able to allot $100,000 annually to the Capital Reserve Fund. Technology equipment ($40,200) and a bus lease payment ($36,300) account for a large part of the allotment. Purchased Repair Services ($72,200), Building Improvements ($40,000), and Equipment/fixture ($35,000) are additional budgeted areas. Large expenses in 2007-2008 that included Capital Construction matching funds ($183,000) to renovate the Elementary Music building, Capital Construction matching funds ($47,000) for the Elementary school re-roofing, and architectural fees ($37,500) severely depleted our Capital Reserve Fund. These expenditures resulted in a reduction of $383,600 in the Capital Reserve balance from last year.

4.2.2.3. Bond history including an explanation of factors contributing the past bond issue failures and successes;

In 1972, a bond issue was attempted by the District for the construction of a new 7-12 school building in Mosca. Initially, the issue passed but was contested. The final result was the defeat of the measure by a few votes. A special election was held in February of 1973, and the bond issue was successful and the new structure was built. A bond issue in the amount of $100,00 was soundly defeated in 2004. Although the community is very involved and supportive of the school, the suppressed agriculture and the continuing drought created major financial concerns throughout the District.

(continued)

District Fax 719-378-2327 High School 719-378-2321 Elementary 719-378-2381

After a very harsh 2007-2008 winter that saw propane costs for our school sites near $100,000, the educational community was frustrated and looking for solutions to remedy our aging facilities. When the BEST program surfaced, the community saw an opportunity to correct our many concerns with new facilities—not like band aids of the past. The community voted convincingly to bond to the max capacity of the District ($4,000,000) in November, 2008. The bond resolution stated that the bond would only be used in conjunction with BEST funds to finance a new school facility.

4.2.2.4. Changes in insurance costs;

Sangre de Cristo District belongs to the San Luis Valley (SLV) Combined Educator's Health Plan. The 14-member San Luis Valley superintendent's consortium voted to increase the 2008-2009 premium rate by 9.7%. Our district had to increase our budget by $20,000 to accommodate this raise, and the upcoming year will probably be increased by a comparable amount.

4.2.2.5. Changes in salaries;

The last raise in the salary schedule was in 2004. We did give step increases to the certified staff and a 2% raise to classified staff for the 2008-2009 school year. We remain the third lowest paying district in the San Luis Valley, which restricts our ability to recruit and retain quality personnel.

4.2.2.6. Other increased expenses;

Fuel and heating costs during the 2007-2008 year were the most damaging to our budget. We cannot predict these costs in the future and anticipate no increased expenses in other areas.

4.2.2.7. Changes in enrollment;

Enrollment at Sangre de Cristo has remained relatively stable over the past few years, while declining enrollment is being experienced at most of the other San Luis Valley Districts. Our changes in enrollment usually vary by plus or minus 10 students. We anticipate an increase in enrollment if we are fortunate enough to get new facilities.

4.2.2.8. Changes in revenues;

The only change in revenues for the 2008-2009 school year is in the pre-school. The number of Pre-School slots increased from 10 to 17, which accounts for an FTE increase of 3.5.

4.2.2.9. Additional projects undertaken or additional projects which are budgeted or are being saved for;

We allot over $72,000 for Purchased Repair Services in the Capital Reserve Fund for unexpected projects, maintenance, or emergency repairs.

4.2.2.10. Upgrades to technology, textbooks, facilities or other upgrades being contemplated or undertaken beyond the submitted projects;

None

4.2.2.11. Recent unexpected maintenance to facilities or equipment;

In December, 2008, we had to replace a boiler in the bus garage at a cost of $2,000.

4.2.2.12. Planned maintenance or equipment replacement;

Nothing planned. If we do not receive BEST funding for new facilities, HVAC upgrades at Hooper will have to be made costing up to $400,000.

4.2.2.13. Busses and other capital purchases;

We plan on replacing two busses in 2010. Lease cost will be approximately $75,000/year.

4.2.2.14. Additional circumstances that make it financially impractical or impossible to provide the matching contribution.

As a small, rural school, it has been difficult to provide matching contributions for relatively small (less than $500,000) Capital Construction projects. It is unrealistic to consider a new school project or renovation of existing facilities if we were required to provide the matching funds suggested by CDE. The BEST project is the greatest promise of new or renovated schools that the educational community has witnessed. The Sangre de Cristo community has enthusiastically passed a $4,000,000 bond (our maximum capacity) in the hope that this will satisfy the matching contribution requirement.

Striving for Excellence in Education,

Lynn Howard, Superintendent

Centennial School District R-1

P.O. Box 350, San Luis, CO 81152
(719) 672-3240
Mark Maksimowicz, Ed. D.,
Interim Superintendent

Board of Education
Michelle Gallegos, President
Charlie J. Jaquez, Jr., Treasurer
Ronda Lobato, Vice President
Alonzo J. Lobato, Secretary
Lynn Kircher, Member

K-12 Principal
Beverly Maestas
(719) 672-3282 or
(719) 672-3238

February 11, 2009

Mr. Scott Newell, Senior Consultant
Colorado Department of Education
Capital Construction Assistance Program
1525 Sherman St., Suite B-17
Denver, Colorado 80203

Dear Mr. Newell:

The Centennial School District is requesting hardship consideration in the way of zero matching funds by the district for the recent Supplemental Grant application in January, 2009. The reason for this request is that the district has raised $7 million from the 2007 bond issue and has reached its bonding capacity.

Furthermore, our school district is in dire financial straits. The Centennial School district started the school year 2008-2009 with a $180,000 deficit. This along with a decline in our property tax collection and a poor cash flow situation, necessitated Centennial to receive from the State a no interest loan of $250,000 in August, 2008 to help make payroll. Also the district did receive an additional no interest loan of $321,000 in December, 2008. The school district has made significant budget reductions for the 2008-2009 school year of over $230,000 from a $2.4 million budget. This reduction included staff reductions made at mid year that involved laying off one building administrator, one art teacher, one math teacher, moving two paraprofessionals to half-time, laying off a half time food service person. Additional staff reductions are to be made at the end of this school year which include laying one social studies teacher, laying off two half-time paraprofessionals and moving one secretary to half-time. The district is seriously considering not replacing staff who have resigned or may be retiring.

The school district is in no position financially to be able to come up with matching funds. The Centennial School District is working closely with the Colorado Department of Education through the signed Memo of Understanding of November 2008 between CDE and our school district to improve Centennial's financial record keeping process and procedures. CDE staff is also assisting our district in the area of academics. It is our hope that the Supplemental Grant for the new school construction project will help transform the learning environment for the students in San Luis to a very productive and positive one.

I very much appreciate your attention and consideration to this hardship request letter.

Sincerely,

Mark Maksimowicz, Ed.,D.
Interim Superintendent

MM/ajm

EDISON SCHOOL DISTRICT 54JT
14550 EDISON ROAD, YODER, CO 80864
Phone 719-478-2125 Fax 719-478-3000

David L. Grosche, Superintendent
Rachel M. Paul, Principal

June 19, 2006

TO: Ted Hughes
Director
BEST Program
201 East Colfax Avenue
Denver, Colorado 80203

RE: Letter of Hardship

Edison District 54JT requests that its grant application for the BEST program for a supplemental grant be granted with a lower match than suggested in the standards. Edison is a very small district receiving about $100,000 in total taxation revenues. Our elementary school has a 63% free and reduced lunch percentage. Our total (nonconstruction budget) is $2,391,389.00. We had a total of 92 voters in the last district election. Our district is fairly large – 325 square miles – but Edison is the only business in the district. Most of our property is assessed as grazing, non-agricultural land. This results in our low tax base.

Our bonding limit is approximately $625,000. We passed a $450,000 bond in 2007 to make the $389,000 match for the Edison Elementary project. We don't have the money to pay the 46% required by best and don't have the ability to fund the match with another bond action.

If we made the match suggested, we would not be able to maintain repairs for our other structures, the bus fleet, or have funding for any potential emergencies.

If you have any questions on this letter, please feel free to call me at the letterhead number.

Sincerely yours,

David L. Grosche
Superintendent

SOUTH ROUTT SCHOOL DISTRICT RE-3
P.O. BOX 158 305 South Grant Street
Oak Creek, CO 80467
Telephone: (970) 736-2313
Fax: (970) 736-2458

Soroco Middle School (970) 736-8541
Soroco High School (970) 736-8541
Oak Creek, Colorado

South Routt Elementary
(970) 638-4558
Yampa, Colorado

January 17, 2009

Ted Hughes
Senior Consultant/Capital Construction
Colorado Department of Education
201 East Colfax Avenue
Denver, CO 80203

Re: South Routt School District Hardship Letter for 2009 BEST Grant Application

Dear Mr. Hughes:

South Routt School District is currently applying for a BEST Grant to help fund our project to replace our old coal-fired boilers with ground source heat pump systems and a woody biomass boiler. We previously received grant funding from the FY07-08 Expenditures Reserve Fund in the form of two grants focused on the Soroco campus and the Yampa campus, respectively. The agreement at that time was that our district would seek matching funds at a 50% match and we did that during our November 2007 bond election.

We are requesting additional funds to close out this project. Our required match percentage is 65%, but we request that we keep the same match percentage of 50% that we provided to this project under the 2007 grant round. Our match is coming from DOLA grants and GEO grants that we received for this project in 2008 but that were not sufficient to complete this project. As we have already restructured our bond and used all capital reserve funding for this project, we do not have additional district capital to contribute to this project.

Listed below are several factors that we feel qualify our district to receive a hardship exemption from the matching funds requirement for this project.

The hardship factors supporting our request are:

- Our projected ending General Fund balance for this year is $272,412, which puts us in the position of borrowing to meet payroll and operating expenses through the interest-free loan program. We have already submitted loan paperwork to the State to secure these additional funds.
- We currently have a Capital Reserve Fund balance of $31,000.
- In 2000, we passed a bond issue to upgrade, repair and modernize our district buildings. While hugely successful, cuts in the original plans had to be made during the project, which in turn left the district with a number of unfinished projects.

- Over the past several years we have experienced a decline in student enrollment, resulting in a sizeable loss of state equalization revenue.
- 2008 marks the fifth year in a row that our health insurance costs have increased.
- We continue to experience an increase in PERA district contributions.
- In the past two years our transportation fuel costs have increased greatly. The State of Colorado reimbursement rate has decreased, reducing that revenue by 26%. We are in our third year of having two high needs students that require additional transportation accommodations. As a result of these and other financial shortfalls, we will not be able to contribute to our bus fund this year.
- The winter of 2007-2008 was especially difficult, forcing an over-expenditure of nearly 100% in snow removal and utility costs, which, in turn, caused us to borrow from our contingency fund to make ends meet. So far, 2008-2009 is shaping up to be a high cost winter as well. Additionally, the Town of Oak Creek has increased its electricity rates by 10% this year and 5% each year for the next 5 years. They have also doubled their water and sewer rates.
- Our "free and reduced" population is currently at 29%. With the current economy, we are seeing an increase in eligibility for this program, which increases the district subsidy to the food service fund.

In summary, we appreciate your consideration of the above financial difficulties that we face as a district. Feel free to contact me if you need additional information.

Sincerely,

Scott Mader
Superintendent

BUFFALO SCHOOL DISTRICT RE-4J
315 Lee Street, PO Box 198
Merino, CO 80741
(970) 522-7424 FAX (970) 522-1541

Dear BEST Committee:
Regarding: **Hardship Letter**

The Buffalo School District would like to thank you for considering our Capital Construction Application as well as our hardship waiver. We would also like to thank you for the recent funding that allowed us to complete our new elementary school on January 16, 2009. We understand that your job is difficult and money is always in short supply.

To help you put the numbers in this letter in perspective, I have included a short description of the Buffalo-Merino School District. We currently have 294 students K-12. Our total operating budget is about $2.8 million, if you do not include our contingency fund of $1.3 million. Our district enrollment is currently stable, but we do have 93 of our 297 students from out of district. While the out of district enrollment is a benefit, we are concerned that many of those students will not be able to afford the transportation costs to attend if the current economic trend continues.

We also currently employee 26 teachers and 25 hourly employees. Our current base salary is $29,783, which ranks us 107 out of 178 school districts (an area we are looking to improve). We are also in our first year of participating in the distance learning program with our BOCES. This required us to dedicate one classroom to send and receive high school classes via fiber optics with other schools in the BOCES.

When the original grant was submitted, the district planned to use the remaining bond funds and other grants described below to match the required $433,675. The school district was very proactive in seeking additional sources of revenue through GOCO and DOLA, but has been unsuccessful.

To help meet the required matching money, the district will be using the $200,000 that the voters approved but we did not put out for bond. We also are proud of our fiscal responsibility to the taxpayers and came in under budget on the current elementary school project by $150,000. We hope that contributing the two will be sufficient to get this grant approved.

With the recent construction of the elementary school, the district is not able to raise any additional money locally through a bond election. In 2007 the district overwhelmingly passed a bond issue for the maximum 20% allowed, totaling $2,200,000. Due to the uncertainty of the total cost of the project, the district exceeded the required 18.9% match and provided a 40% match. This turned out to be a good decision because after all bids came in, the total project cost was $5,020,000 (Original Funded Projection $4,300,000). In conclusion the district matched over $1,500,000 instead of the required $800,000.

The district has worked very hard over the last ten years to increase the general fund balance. Currently, we have $1,333,000. This equates to about five months of expenses, which is right where the CDE's financial department and our independent auditor indicate we need to be. Any use of this money for capital projects would put us below the recommended minimum balance.

Our Capital Reserve has a balance of $197,800 and that does include our planned purchase of an $80,000 school bus in the spring. That will leave us with only $117,000 balance for other capital purchases and facility upkeep. One of the major expenses we will have to deal with in the future is the possible removal of the old elementary school. We have not gotten official bids but the district is aware that this could be a large expense if it is to be removed. On a smaller scale we also need to refinish the current high school gym floor at a cost of $22,000, as this has not been done since it was completed in 1990.

In addition to capital reserve projects and maintenance issues, the district is also aware of the need to relocate our bus barn and improve our parking situation. Currently, our bus barn and fuel tanks are within 150 feet of the new school. We estimate this will cost $100,000-$120,000 to complete the project. We have already started the process to acquire land to move the building. When the bus barn is moved we will then need to upgrade our parking situation to better organize the existing parking spaces. We currently have a dirt parking lot without any lighting, signs or markings. We estimate the cost to improve the parking lot to be $50,000 if we do not asphalt, and over $200,000 if we asphalt and provide concrete sidewalks.
I also think it is important for you to know the district has been very aggressive in seeking alternative funding sources. We have applied for a $80,000 El Pomar grant to put in Sports Turf at the new elementary school. If we are able to use Sports Turf, we will not have to replace the playground sod every other year due to wear and tear, and we will reduce our watering and mowing costs. We also looked into applying for a GOCO Grant for the rest of the playground area, but found it was not in the best interest of the school, as we did not want to partner with the county (the new elementary is no longer in the city limits). We did receive a GOCO Grant in 2000 for $50,000 for our existing playground equipment. One of the most disappointing aspects of the new elementary was that we were denied an $800,000 DOLA Grant that would have helped cover the cost of the new multipurpose room and kitchen in the new elementary school.

In conclusion, the district is asking for a partial waiving of the matching funds. We matched more than was required on the previous project, 40%, but our general fund or capital reserve is not able to make up the difference on the current project. We have tried and are continuing to try to find additional revenue sources. Ultimately, the projected junior/senior high school renovation, classroom addition and performance room addition costs are $4,082,766; our required 43% match is $1,755,589 and the district has $350,000 available for match. We are currently able to cover 8.5% of the project and would like permission to continue the project with the reduced match. Once again, thank you for taking the time to review our application and hardship waiver. We look forward to working with you in the future.

Thank you,

Nathan Lightle
Superintendent
Buffalo-Merino School District

Holly School District RE-3

Box 608 - 206 North Third
Holly, Colorado 81047

January 15, 2009

Mr. Ted Hughes, Senior Consultant
Capital Construction
Colorado Department of Education
201 E. Colfax, Room 402
Denver, Colorado 80203

Dear Mr. Hughes:

The purpose of this letter is to request a waiver of matching funds for the supplemental grant for partial roofing at the Holly Jr. Sr. High School.

Aftermath from the tornado continues to haunt us with unexpected repairs that were unforeseen and the loss of several children due to the lack of housing in Holly.

Our cap reserve budget has been spent this year on mud jacking the breezeway area that has recently sunk causing the windows and doors to become unstable. The breezeway connects the cafeteria/gym area with the pod area. Other cap reserve projects include replacing windows and stucco for facilities; purchasing a used bus, purchasing of a small piece of land to aid in parking, and other smaller projects.

Our salary for beginning teachers is a meager $29,300, and the highest paid teacher in our district makes about $40,000.

Our district operates on a very conservative budget, and we consistently budget more for cap reserve than is required.

This project would permit us to complete the original project and would prevent the water from running down the side of the building. We have just had to replace a section of the gym floor caused by water leaking into the side of the building from run-off from the roof. The gutters were pulled from the original plan because of costs.

Please consider our waiver request. It is very important that we address this situation that is becoming an added expense and health issues related to mold in the building.

Sincerely,

Carlyn Yokum
Superintendent

District Office
Phone (719) 537-6616
Fax (719) 537-0315

Holly Junior/Senior High School
Phone (719) 537-6512
Fax (719) 537-6519

Shanner Elementary
Phone (719) 537-6662
Fax (719) 537-0822

Sargent School District RE-33J
7090 North Road 2 East
Monte Vista, CO 81144
Telephone 719 852-4023 Fax: 719 852-5890
Web Site: sargent.k12.co.us

January 22, 2009

Colorado Department of Education
Capital Construction Assistance Board
Grant Application for BEST Funding

REF: Hardship Letter

Dear Capital Construction Assistance Board of Directors,

For the past two years, Sargent School District has been working toward a goal of ensuring not only quality education but quality facilities as well. Unfortunately, we have been extremely limited in our funding ability to accomplish these goals. With the support and hard work of voters in our community, we held a successful bond election in November of 2008, passing a bond of $5,000,000.

This amount of $5,000,000 is the extent of capital construction funding for which we will be able to obtain voter approval within the next twenty years. Upon recent assessment of our district with the help of The Neenan Company, we are going to require extensive capital construction projects in the coming years.

The district's general fund cannot be used to fund the matching contribution due to board approved budget commitments. District revenues and expenses are aligned and balanced (see attached documents for general fund budget comparisons).

The capital reserve fund of $245,000 cannot be used to fund the matching contribution because the amount is budgeted based on state statutory requirements. The district has a commitment for two years to use capital reserves for technology purposed, including a one-to-one computer initiative which was accomplished this year. The amount set aside for discretionary projects is $0. Through a mill levy override, there is $75,000 per year available for transportation and technology.

Fund balance reserves carried over from the previous year cannot be used to fund the matching contribution:

$1,059,781	Total
$120,732	TABOR
$768,830	Designated for subsequent years
$170,219	Available for designation (insufficient for capital construction needs)

Next year we hope to hire an additional teacher for ELL and GT, upgrade our assessments and data reporting systems, and employ the nurse full-time versus part-time. Everyone in education across the state will be watching to see how the current economic crisis will affect school funding.

The voters of Sargent School District have been historically supportive of bond issues and mill levy overrides, and are generous with donations to the school district. Both community and parental support are vital to projects and student success, and even in these difficult financial times, they remain supportive of district goals.

Most recent bond issues:

1992	Elementary Renovation	Passed	Paid off in 2010
2003	Transportation Facility Construction	Passed	$3,166,137
2008	New Jr/Sr High Construction	Passed	$5,000,000 *If BEST funds are approved we can sell the bonds

Mill Levy Override

2000	Bus or other capital needs	Passed	$75,000 annually

For the next two years, mill levy funds are committed to purchase technology needs.

Additional circumstances that make it financially impractical or impossible to provide the matching contribution are:

Increase in retirement and health insurance costs-increased -	$28,841
Increased the textbook budget -	$8,000
Upgraded the sound system in the auditorium -	$4,300

Upgrades to technology-$139,925 transfer to capital reserve for technology purposes from general fund
Decrease in enrollment-We have six less students (7, 364 x 6 = $44,184)

Additional projects not selected or being saved for:

Hired two new teachers and hope to hire an additional one next year -	$120,000
Hire a full-time nurse -	$14,602
Make improvements to the football field -	$10,000
New elementary playground -	$20,000
Upgrade and repair the preschool building -	$50,000
Total =	$214,602

Recently unexpected maintenance:

Sewer system problems-	$5,100
Repairs to the fire alarm system in the elementary -	$8,163
Heating unit above elementary needed repair -	$600
Vandalism -	$4,000
Repairs to buses -	$2,700
Repair bus garage door -	$700
Transportation of special education student -	$2,800
Repairs to kitchen equipment -	$500

Electrical repairs -	$8,398
	Total = $33,061

Our district match for funding has been set at 28%. Our capital construction needs at this time require a budget of $24,523,433. With current funds of $5,000,000 available, that would place our ability to match capital construction grant money with a district match closer to 20%. We therefore request a waiver for the remaining funds.

Capital Construction Budget -	$24,523,433
District Matching Funds Available -	$5,000,000

Please consider these hardship as you review our application for funding. We respectfully request a waiver for the remainder of our district match. Your consideration of our request is greatly appreciated.

Sincerely,

Lauren Sheldrake
Superintendent
Sargent School District, RE-33J

Sargent School District RE-33J
FY 07, 08 & 09 General Fund Budget Comparisons

	FY 07	FY 08	FY 09	FY 07	FY 08	FY 09
General Fund Revenue						
Beginning Fund Balance				441,990	597,953	900,376
Revenue from Local Sources						
Property Taxes	831,676	714,702	719,652			
Specific Ownership Taxes	157,246	136,619	144,993			
Mill Levy Override Taxes	75,000	75,000	75,000			
County Penalties/Interest	2,000	2,000	2,000			
Investment Earnings	15,200	35,200	35,000			
Other Local	108,173	108,173	460			
Total				1,189,295	1,071,694	977,105
Revenue from State Sources						
State Equalization	2,149,214	2,461,853	2,523,899			
Vocational Educ Business	10,000	7,200	7,200			
Vocational Educ CISCO	10,000	7,200	7,200			
Exceptional Children	6,000	-	-			
Transportation	33,700	32,000	29,757			
Medicaid	1,226	2,000	2,000			
Total				2,210,140	2,510,253	2,570,056
Revenue from Federal Sources						
Mineral Lease				200	200	200
Total General Fund Revenues (Including BFB)				3,841,625	4,180,100	4,447,737
Less Allocation to Capital Reserve				-81,723	-164,925	-214,925
Less Allocation to Insurance Reserve				-68,717	-80,509	-80,509
Less Allocation to Preschool Fund				-81,975	-85,563	-109,538
Net Revenue				**3,609,210**	**3,849,103**	**4,042,765**
General Fund Expenditures						
Salaries				2,046,253	2,109,836	2,107,915
Benefits (PERA/Medicare/Healthins)				489,688	513,532	543,683
Purchased Prof/Tech Services (legal, audit, etc.)				43,653	56,153	56,153
Purchased Property Services (sewer,water,disposal,repairs, etc.)				34,100	34,100	34,100
Other Purchased Services (travel, postage, telephone, etc.)				150,307	150,307	146,275
Supplies/Materials				275,654	275,654	283,654
Capital Outlay (misc equip not related to cap res expenditures)				24,595	27,595	27,595
Other Expenses (dues, etc.)				12,479	12,439	12,439
Transfers (activity-$30,000, food service-$35,000, projects-$2,000)				67,000	67,000	70,500
TABOR Reserve				105,000	108,276	131,526
Contingency Reserve				360,481	494,211	628,925
Total Expenditures				**3,609,210**	**3,849,103**	**4,042,765**

School District 27J
"Reaching Out In All Directions"
18551 East 160th Avenue
Brighton, CO 80601
(303) 655-2900 fax (303) 655-2870
Rod L. Blunck, Ed.D., Superintendent

76

January 21, 2009

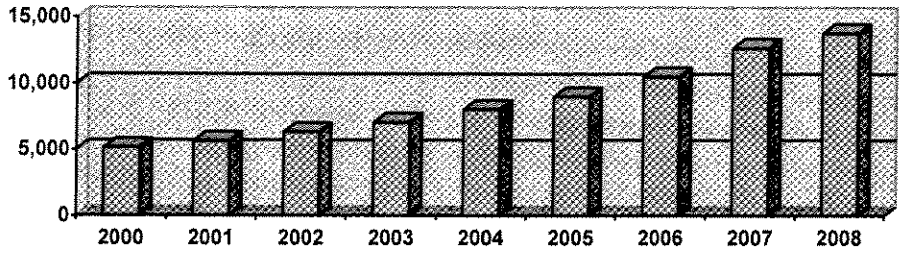
Mr. Ted Hughes
Colorado Department of Education
1525 Sherman Street, Suite B-17
Denver, CO 80203

Dear Ted,

School District 27J is applying for 5 grants from BEST funding for FY2008/09. These grants cover the items the District considers most prevalent for the use of state dollars. Two of the grant applications consist of the replacement of a 25-year old public address system and the upgrade of the security system at Overland Trail Middle School. Two of the applications address needs at Vikan Middle School. These include the upgrade of the security system and the replacement of the HVAC systems over the majority of the building excluding the gym. The fifth application requests the extension of a water line to the Transportation Center to remedy a fire hazard. The priorities for these applications were established with the school buildings receiving a higher priority then the water project at the Transportation Building because school buildings and our students come first. I hope you & the committee take the time to consider these requests.

School District 27J has grown from a small rural school district with an enrollment of 5142 in 2000 to a metropolitan school district with an enrollment of over 13,742 in October of 2008. The chart of enrollment growth is evidence of the increase in enrollment.

SD27J Enrollment Growth



This type of growth puts a strain on operating funds, capital reserve funds, and the building infrastructure. While the community has passed bonds to build new buildings, they often fail a bond election in one year, see the overcrowding in buildings, then pass a bond election in the following year. At one time the District consisted of 5 elementary schools, 2 middle schools, a high school, and an alternative high school. This year the District consists of 10 elementary schools, 3 middle schools, 2 comprehensive high schools, and an alternative high school. Another middle school will be opened next school year. This is in addition to having 4 charter schools.

The District has gone to the electorate in FY2003 and FY2008 to see if the public will approve additional mill levy override dollars. However, these have been rejected by the public. Only 1 mill levy override election has been successful consisting of $750,000 passed in November 2000. When this override was passed it amounted to approximately $133/student. With growth & the inclusion of the charter schools, the override amounts to $54/student. Because of the failure in mill levy override elections to be approved the District is now the lowest funded district in the Denver metropolitan area.

As in most school districts the General Fund consists mainly of salaries and benefits totaling approximately 86.9%. Finding the money for any projects is difficult. In 2007 the District hired Dunn & Hill Architects to produce a Facilities Condition Index Study to assist with long range planning and the necessary maintenance of older buildings. The document was extremely helpful by providing information for all District buildings. Items in the report for replacement (carpet, floor tiles, ceiling tiles, roofing, etc), maintenance (painting, roof repairs, blacktop maintenance, etc.) and upgrades totaled $22.5 million. When the amount being allocated to the Capital Reserve Fund for building maintenance each year is approximately $1.5 million, it will take many years to accommodate current needs.

The Capital Reserve Fund receives an allocation from the General Fund of $2.4 million this year. Of the $2.4 million, $1.5 goes to building maintenance, $300,000 is for technology, and $200,000 goes to unforeseen circumstances in buildings or immediate equipment needs. The remainder of this fund is spent on payment of the certificates of participation for the educational service center & bus leases. Again, the District cannot afford to pay for transportation needs each year. So bus lease/purchase agreements are used to provide student transportation. There is nothing remaining in the Capital Reserve Fund for the types of projects we are requesting in the grants.

Matching funds will come from the cost savings in the projects approved in the 2006 bond. Because the District was prudent in the construction of new buildings, there is limited funding available to match state funding for these proposed projects. This funding is limited to a 10% match of the requested funds from the state.

I appreciate the assistance Scott Newell has provided as I completed these grant applications. If questions or additional information is needed, please feel free to call me.

Sincerely,

Nancy E. Burgess

Nancy E. Burgess
Executive Director of Finance

Kiowa School District No. Re-2
Plainview School
13997 County Road 71
Sheridan Lake, CO 81071
Telephone: 729-3331 **Fax: 719-727-4471** **Telephone: 727-4361**

December 10,2008

Dear Mr. Ted Hughes
1525 Sherman Street, Suite B-17
Denver, Colorado 80203

Dear Mr. Hughes,

In regards to matching contribution required we would like to request a waver, for part, but not all of the match requirement. We have put together monies from the General Fund, Insurance proceeds, and a DOLA Energy Impact grant to come up with approximately 30% of the total cost.

Our General Fund Carry forward is approximately $700,000.00

Carry Forward needed to cover expenses until PT is received	$300,000.00
Reserves earmarked for roof replacement	$100,000.00
Tabor Reserves	$ 32,100.00
Reserves earmarked for bus replacement (2 units in 2009)	$100,000.00
Reserves earmarked for one new bus in 2009-10	$ 75,000.00
Total	$607,000.00

Capital Reserve Fund balance.....$2300.88

Bond History:

Plainview is located in southeast Colorado. Plainview School's community is composed of almost 100% farm ground as the tax base. North, South, East, or West the nearest adjoining school district facility is 30 miles away. The district covers 600 square miles, including the very small towns of Brandon, Sheridan Lake and Towner. No industry, no businesses, and the U.P. rail line has been sold for scrap.
Of the approximately 90 households in our community, only 32 house school age children, giving us a PreK-12 enrollment of around 80 students. The majority of the remaining households are senior citizens on fixed incomes, absentee landlords, and a few very large farm corporations. For these reasons we have not placed a bond issue on the ballot.

Medical insurance cost has increased by over 30% during the last four years, about 7% per year. Our Pool insurance has remained stable at around $30,000.00. Salaries have been frozen during the last six years but this year we did give a 4% bonus to all employees. I don't feel that I need to go into detail in regards to energy cost, everyone is aware of what has happened in this sector of our economy, nothing but increases for gas, diesel, natural gas and electricity. Gasoline has come down some, which has been a god send, but I am sure it will not last.

Our enrollment after several years of decline has started to increase slightly. I feel most of the increase can be attributed to three factors. One, a slightly better farm economy, (more hired hands being

employed). Two a reduction in the average age of farmers, (A new generation of families taking over from their parents). Third, improvements within the school offering more opportunities for students, and a sound financial base to operate from, (Students choosing this school over other schools nearby).

Our past history in regards to revenues has not been good, due to declining revenues and some weak leadership the school has struggled. We are now firmly on the road to the establishment of a very strong financial position, and an outstanding educational program. The big issue now is the cost of trying to play catch-up.

It is for these reasons we are requesting a waiver of the required match for Kiowa County School District RE-2 (Plainview Schools).

Respectfully yours,

Garry Coulter, Superintendent of Schools

Lake County School District R-1

To Whom It May Concern:

The Lake County School District budget is not able to withstand any additional expenses. Both the General Fund Budget and the Capital Reserve Budget for our district are committed to projects for this year and in the future.

- We have continuing maintenance issues with our old buildings—both in pipes/electrical work.
- We have had an emergency replacement of a heating unit in our small gymnasium at the high school.
- Our technology needs are great as all machines and structures are aging. We anticipate well over $100,000 in costs to upgrade our systems/programs.
- Our high school snow melt that keeps the ice from our entry way (safety in this area) needs to be replaced this summer at an estimated cost of approximately $40,000.
- The furniture in our schools has not been replaced in over 20 years so we will need to begin gradual replacement over the next several years.
- Our parking lots are pitted, cracked and bulging in areas and will require resurfacing within the next year or two.
- In addition, the drain on our budget from increased utilities and fuel at the high altitude and cold conditions continues to be a burden.
- Finally, we have to address the issue of textbook review and replacement with the anticipated two subject area review in the next year that will cost approximately $100,000.

Our community has supported projects that we have applied for in the past with $1,000,000 in bond dollars that we have used for matching (primarily at the middle school renovation project). This year, our voters did not approve a much needed bond for additions to our schools and repairs.

The matching dollars would negatively effect the ability to do any of the above necessary maintenance and operational costs to our district and be an additional hardship. The district is able to contribute some of the match through our capital reserve for next year.

Please consider this letter in reviewing our application for projects not mentioned above, but necessary.

Thank you,

Dr. Bette K. Bullock
Superintendent

107 Spruce St. ✦ Leadville, CO 80461 ✦ Phone (719) 486-6800 ✦ Fax (719) 486-2048

ELBERT SCHOOL DISTRICT 200

Ted Hughes
Colorado Department of Education
Capital Construction Grants
201 E. Colfax Avenue
Denver, CO 80203

Dear Grant Selection Committee:

On behalf of the Elbert Board of Education, I am writing to ask for a waiver in regard to the district's required matching fund portion – currently allocated for 68%. I am sure many of you are aware of the critical state of our economy, which makes budget preparation for a school district very scary. Our district resides in an agriculturally based economy, which continues to see a decline in population due to the economic hardship and the inflated cost of living that has always been a factor for our residence. We also have a unique issue within our school district, as the only billionaire in Colorado resides in our district and he refuses to allow any development. The district has virtually no enterprise tax revenue and any land that comes for sale, this gentleman purchases to maintain his "little hidden valley". During the past few years, we have seen many families forced to sell and/or relocate, and with this gentleman purchasing their farms no families are moving in. For this reason our student population is declining.

In 2005, the district enrolled as many as 303 students, we currently enroll 263 students and for 2009 we predict as few as 245 students remaining. When calculated into real dollars the district will have to cover a deficit of approximately $9600/student at 58 students totaling $556,000 in lost revenue over a four year period. For some, the answer may seem simple – just cut teachers and programs. Well, as simple as this seems, the question is still when and where to cut, and after all the cuts are we still providing a quality education for the remaining students?

The board has taken a stand to support and continue to provide a quality education for all students in a safe, inviting, and energy efficient environment for as long as the district can stay afloat. By writing this letter we are not saying that the district cannot or will not provide some matching funds, but rather we will provide and work with the state as much as we possibly can. In this particular grant we are asking to match 10%, as we feel this is an amount the district can afford to provide for this two phase project totaling over a million dollars. Currently our Capital & Building Fund Reserve is roughly $600,000 dollars; however we have several issues to address which will absorb the majority of those funds.

- The roof project @ 10% match will take a little over $130,000
- A track resurfacing project that is in the works to begin in May costs $100,000

P.O. BOX 38 • ELBERT, COLORADO 80106 • (303) 648-3030 • FAX (303) 648-3652

- Technology upgrade @ approximately $50,000
- Purchase of a bus for the 2009-2010 school year @ approximately $80,000
- Matching funds for the fire alarm system being installed at $36,500
- Plans of 5 additional rooms that will allow us to move students out of a modular building – cost is not yet determined. We will be seeking funding during the next grant cycle and anticipate providing a 10% match.

As a small, rural school we also find it difficult to recruit and retain teachers. With this difficult task, we have been forced to allocate the majority of funding to increase salary and benefits in order to stay competitive with our wealthy neighboring districts. In addition to the inflated salary burden, the district is also facing increased insurance costs, increased PERA contribution expenses, increased inflation costs, and increased utility expenses. The community has a proven track record of always soundly defeating any bond issue presented. Therefore, the opportunity to seek additional funding from the community is not an option.

During the budget development, the board has been forced to ask when does quantity truly affect quality and at what point are we truly hurting our students instead of preparing them to be contributing members of society? What is the true cost of a quality education? As the Superintendent, I pride myself in trying to present a balanced budget. Believe me; I have cut as many areas as I could see that the district could possibly live with. Unfortunately, as of today, our 2008-09 budget is scheduled to dip into our reserves almost $100,000 due to the decline in student enrollment. Although this is a deficit, I am proud of our district, we have made huge progress over the past year. Our staff has shown their commitment by taking on additional roles, previously filled by full time personnel, and have made cuts or been extremely creative in coming up with teaching strategies that other districts easily afford. Thank God for four year averaging, as our decline in enrollment will not seem so harsh, however, the day of reckoning is shortly upon us.

It is our sincere hope that you, the grant selection committee, will realize the true need of our district and our willingness to work with you in helping us maintain our current facilities. If you need additional information please do not hesitate to call, or better yet, come to visit.

Sincerely,

Kelli R. Loflin
Superintendent

57

School District 27J
"Reaching Out In All Directions"
18551 East 160th Avenue
Brighton, CO 80601
(303) 655-2900 fax (303) 655-2870
Rod L. Blunck, Ed.D., Superintendent

January 21, 2009

Mr. Ted Hughes
Colorado Department of Education
1525 Sherman Street, Suite B-17
Denver, CO 80203

Dear Ted,

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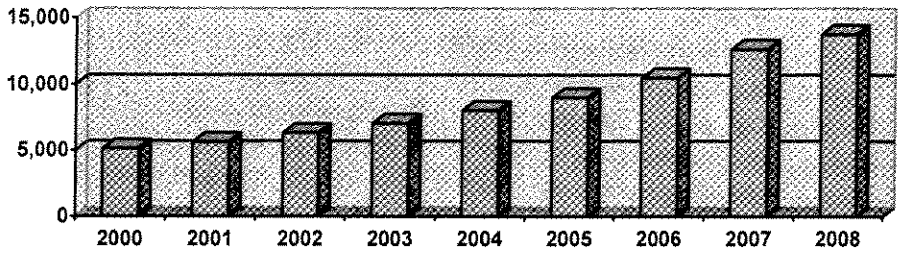

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The Capital Reserve Fund receives an allocation from the General Fund of $2.4 million this year. Of the $2.4 million, $1.5 goes to building maintenance, $300,000 is for technology, and $200,000 goes to unforeseen circumstances in buildings or immediate equipment needs. The remainder of this fund is spent on payment of the certificates of participation for the educational service center & bus leases. Again, the District cannot afford to pay for transportation needs each year. So bus lease/purchase agreements are used to provide student transportation. There is nothing remaining in the Capital Reserve Fund for the types of projects we are requesting in the grants.

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Sincerely,

Nancy E. Burgess

Nancy E. Burgess
Executive Director of Finance

Variance Consideration Based on Hardship

Delta County School District is a very remote and diverse school system. Covering over 1,800 square miles, and five district communities, the district is composed of 17 school buildings and one vocational/technical college. Forty three bus routes deliver 3,500 students to school every day.

The current overall funding of the district is in 160th position of 178 school districts. Even with these limitations, Delta County Schools is extremely proud of its position of being **#1 in the state in getting the highest percentage of dollars in direct service to students** (of all Colorado schools over 3,200 students and #6 of all 178 school districts—source: CDE Budgeting). Our students benefit greatly from this percentage, but unfortunately the overall dollar amount leaves many fiscal gaps. One significant gap is the ability to replace aging structures.

The school district has benefitted from a state grant replacing Garnet Mesa Elementary, our most critical school. At this time, Cedaredge Elementary which is of the same design and vintage, is now the primary focus of replacement.

We have borrowed over $5 million using the avenue of the Certificate of Participation . The repayment program and schedule has allowed a capital budget of a mere $500K to maintain/replace all other structures.

In an attempt to manage an escalating problem, the "coming of age" of all 1960 and 1980 buildings at the same time, the school district asked the taxpayers for support of a $50 million bond election in November 2008. The bond election was defeated 60/40.

The bond was unsuccessful, but the problems have not gone away. The Board of Education elected to add $300K from the fund balance to the existing maintenance budget of $500K ($100K was marked for technology).

In addition, it will be extremely difficult to increase the Certificate of Participation by $3.8 million or a 40% match to renovate Cedaredge Elementary. A requested match of 23% or $2.2 million is much more manageable. The larger amount (40%) repayment would increase our yearly payment by $476K per year. The $2.2 million match (23%) would increase our Certificate of Participation repayment by $274K per year, much more in the scope of our abilities.

Please consider our request for a reduction in match to 23%.

Superintendent

78

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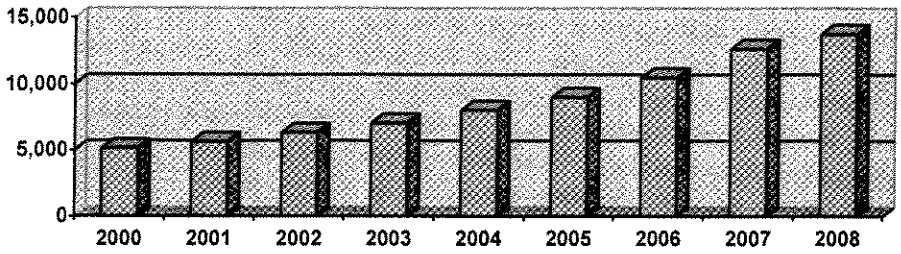

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Executive Director of Finance

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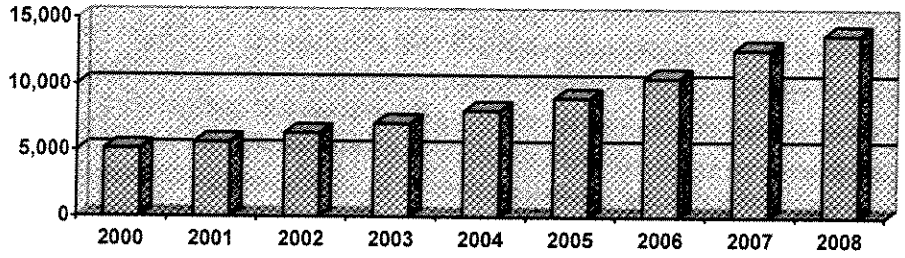

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Sincerely,

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Executive Director of Finance

Excellence and Service
COLORADO SCHOOL
CSDB
FOR THE DEAF AND THE BLIND
Established 1874

January 22, 2009

Ted Hughes
Director of the Division of Public School
Capital Construction Assistance
1525 Sherman St. Suite: B-17
Denver, CO 80203

The Colorado School for the Deaf and the Blind is requesting a hardship waiver of the matching fund as outlined in the BEST Program.

The Colorado School for the Deaf and the Blind is a State Agency and as such receives no funds through bonds, mil-levy, or Certificates of Participation. Colorado School for the Deaf and the Blind receives all construction funds through the State Capital Construction and Controlled Maintenance Program. Given our unique status we request that the decision making board for BEST fund waive the match. Thank you for your consideration. If you have any questions, please contact me at the information below.

Kevyn Brown
Facilities Manager
Colorado School for the Deaf and the Blind
33 N. Institute Street
Colorado Springs, CO 80903
Office – 719-578-2128
Cell – 719-660-5688
kbrown@csdb.org

Swink School District

PO BOX 487 • SWINK, CO 81077 • PH: (719) 384-8103 • FAX: (719) 384-5471

January 14, 2009

The Swink School District is requesting the Public School Capital Construction Assistance Board grant a waiver of the matching funds for the construction of six classrooms to replace two existing modulars.

Because of limited funding we would like to contribute 10% of the total cost toward this project. That amount will be approximately $ 160,000 from our cash balance in the General Fund.

Swink School District is located in a very low assessed valuation area of the state. The assessed valuation for the taxable year 2008 was $14,286,267 and an actual value for all taxable property was $85,633,647. We have asked for a mill levy of 36.419 for 2009 to operate our school. Please see attachment for a detailed report.

Our General Fund balance is $1,790,547. However, the School Board approved $600,000 from that amount to be used for the current construction project leaving a balance of $1,170,547. Our average expenses are approximately $265,000 per month. Due to the state of the economy, the School Board feels that we need at least 4-6 months of operating capital in reserves to meet our financial obligations. Please see fund balance sheets.

Currently, we have a building project in progress. This project cost is $3,450,000. The district passed a bond election in November of 2007 for the maximum bonding capacity of $2,500,000. This bond is for 20 years and we will not be able to ask the community for any other bonds during this time. Because of the low assessed valuation, we bonded the maximum allowable by law. The rest of the funding comes from a DOLA grant of $350,000 and $600,000 from the district general fund.

Before the above mentioned building project began, many expenses were spent out of Capital Reserve:

1. Master Plan Study and preliminary schematic design--$20,000
2. Site survey--$5,000
3. Demolishing maintenance building, relocating maintenance department to a different location, purchasing storage sheds and building an equipment building--$53,000. This amount does not include work done by our custodial staff.
4. Excavation work, replacing and repairing sprinkler system, rerouting sprinklers, installing water lines before paving--$10,000
5. A matching contribution of $18,000 was made to renovate all restrooms, entryways and install new lights in the cafeteria.
6. Replace well pump and pressure control valve--$7,660
7. Electrical work in the new maintenance shop and storage building--$8,200

Educational Excellence

Swink School District

PO BOX 487 • SWINK, CO 81077 • PH: (719) 384-8103 • FAX: (719) 384-5471

In the past three since I have been superintendent, the School Board has committed funding from the General Fund, Capital Reserve and the override mill levy to improve, maintain the facilities and serve our educational needs. Some of the projects have been:

1. Replace all hardware on entry doors--$18,662
2. Improvement to locker rooms and ceilings--$3,268
3. Seal cracks and repair parking lot--$4,550
4. Repair broken steps--$4,500
5. Seal around all buildings to prevent decay-- $8,526
6. Purchase Writers for school-- $19,000
7. Purchase new lockers for Industrial Arts building--$6,200
8. Re-stripe track-- $5,000
9. Balance of a new bus--$37,895. By the way, we do need to purchase a new bus in 2009.
10. Replaced all old inefficient windows--$30,000
11. Purchased computers--$17,355
12. Installed security cameras on the campus-- $18,000
13. Replaced hot water storage tank--$6,755
14. Replaced an electrical transformer $4,000
15. Purchased maps and globes for classrooms--$3,600
16. For security, blinds were installed on all windows--$3,500

These are the major projects. There have been many minor improvements, too many to mention, using the regular maintenance budget.

The administration is always looking at the budget and see how the district can continue to offer professional development for staff and at the same time stay financially sound. Part of the fund balance is used to give the entire staff a performance pay each year. This costs the district approximately $65,000 per year.

Insurance costs, change in salaries and benefits are concerns that we must address in the near future in order to retain and attract highly qualified staff.

Student enrollment has been steady in the last few years. We hope and project that this trend will continue but it is very difficult to predict what could happen in the near future since people are moving out of our area to search for work in the highly manufacturing and populated areas.

I would appreciate any help you can give us in this request so Swink School can continue to provide a quality education to our students and at the same time improve our facilities to meet the safety and health of our students.

If you have any questions, please contact me.

Sincerely,

Rocco Fuschetto, Ed.D.

Rocco Fuschetto, Ed. D.

Educational Excellence

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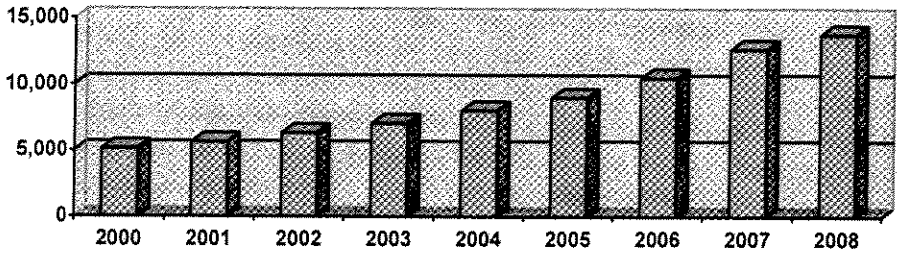

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DIVISION OF PUBLIC SCHOOL CAPITAL CONSTRUCTION ASSISTANCE

FEBRUARY 2009