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BUDGET RECOMMENDATIONS PRESENTED TO THE CAPITAL DEVELOPMENT COMMITTEE

**DECEMBER 5, 2000** 



### BUDGET RECOMMENDATIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

DECEMBER 2000

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# I. INTRODUCTION

# STATE OF COLORADO

#### GENERAL SUPPORT SERVICES DIVISION OF CENTRAL SERVICES

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Bill Owens Governor

Larry E. Trujillo, Sr. Executive Director

Rick Malinowski Division Director

December 5, 2000

Representative Joyce Lawrence, Chairperson Capital Development Committee 46 State Capitol Building Denver, CO 80203

# RE: Fiscal Year 2001/2002 Controlled Maintenance Recommendations

Dear Representative Lawrence:

State Buildings Programs is pleased to submit to the Committee the Fiscal Year 2001/2002 Controlled Maintenance Budget Recommendations. As in past years, this budget request has been prepared following an evaluation of agencies/institutions' individual requests, on-site observations of specific problems, and an analysis of statewide major maintenance needs. This request identifies the magnitude of reported major maintenance needs statewide to the actual dollar amount that was appropriated on an annual basis for the past **eleven fiscal years**.

Consistent with the manner in which the recommendations have been prepared in recent years, State Buildings Programs has prioritized a ranking of agency requests by life safety, program disruption, and deterioration factors, and, in addition, given recommendations for appropriate funding levels. We have weighed factors such as: each agency's effective management of previously funded projects, the relative criticality of the elements of each project in relationship to the overall condition of the agency/institution's facilities, incorporation of energy saving practices and the equitable distribution of limited funds. Please refer to the attachment A outlining the Controlled Maintenance process.

In an effort to provide the committee with the most comprehensive and accurate information possible, State Buildings Programs initiated a statewide process (facility audit condition surveys) in FY98/99 to assess the condition of all state owned general funded facilities at each agency/institution. The intent of this process was to enable each agency/institution to incorporate their data into a comprehensive controlled maintenance master plan and eventually into a coordinated asset management tool. This controlled maintenance master plan is now the basis for all subsequent control maintenance requests starting with a rolling five year project plan request and continuing on with a quantifiable estimate of future needs.

To date over ninety percent of all agency/institution's facilities have been audited and have provided State Buildings Programs with enough data to provide an approximate "order of magnitude" of the state's controlled maintenance needs based on the current inventory of existing facilities. Please refer to Section II, Executive Summary for more details.

However, the state's general funded inventory has increased by unprecedented levels. In the last decade nine million square feet has been added to the State's inventory which includes new construction and the acquisition of existing buildings along with supporting infrastructure, (newly constructed buildings account for approximately

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seventy percent of the increase and the acquisition of existing buildings accounting for approximately thirty percent). Please refer to Section V, Agency General Funded Gross Square Footage for more detail.

Controlled Maintenance funding alone cannot be effective in reducing or maintaining the magnitude of the state's existing and future needs at acceptable levels. At the least, the following issues should therefore be addressed and possibly coordinated into an overall strategy:

- 1. Eligibility requirements for funding newly constructed or remodeled building and acquired older existing buildings.
- 2. The funding of operating maintenance as it impacts an agency/institution's ability to maintain the condition of its facilities and its supporting infrastructure.
- 3. Alternative funding methods to allow future Controlled Maintenance funds to be set aside for new capital construction projects.
- 4. Limitations on the scope or dollar amount of a Controlled Maintenance project.
- 5. Use of the Facilities Audit Process to establish a method of measuring the improvements made to each agency/institution's facilities through capital construction renovations and controlled maintenance projects.
- 6. Establishment of a process to track the condition of the State's auxiliary funded buildings.

The past support of the Committee has been sincerely appreciated by all state agencies. Due to the Committee's awareness of Controlled Maintenance needs and the increased funding over the last five fiscal years, the condition of state facilities is improving. The controlled maintenance process is no longer in a "crisis mode", but is instead in a "management mode". Continued legislative support is essential to maintain the appropriate management oversight and reinvestment in our State's assets.

State Buildings Programs would also like to convey to the Committee our genuine appreciation for all of the time and effort that the participating agencies have put into this budget recommendation. The level of professionalism, commitment, and pride conveyed by staff for their respective agencies is impressive.

State Buildings Programs looks forward to the Controlled Maintenance presentation of December 5. I am available to meet with you and the Committee at any other time to discuss the issues stated above or answer any questions.

Respectfully submitted,

/\_ PEDPE

Lawrence J. Friedberg, AIA Manager, State Buildings and Real Estate Programs

Attachment A

# ATTACHMENT A

### CONTROLLED MAINTENANCE PROCESS

## <u>AUTHORITY:</u> 24-30-1301, CRS (State Buildings)

#### DEFINITIONS:

**Controlled Maintenance** - Corrective repairs or replacement used for existing state-owned, <u>general-funded</u> buildings and other physical facilities, including, but not limited to, utilities and site improvements, which are suitable for retention and use for at least five years, and replacement and repair of the fixed equipment necessary for the operation of such facilities, when such work is **not funded in an agency's operating budget** to be accomplished by the agency's physical plant staff.

The difference between capital construction and controlled maintenance projects has also been described by the application of certain project drivers:

- **Maintenance Driven:** defined as those projects arising out of the deterioration of a facility's physical and functional condition, including site and infrastructure, and the inability to comply with current codes. These types of requests would be considered as controlled maintenance.
- Program Driven: defined as those projects arising out of an agency's need to create, expand, or alter a program due to growth, advances in technology or changes in methods or program delivery. Requests addressing physical space requirements needed to accommodate particular functions, such as those traditionally included in facility program plan would constitute a "Program Driven" request, and, therefore, would be considered as capital construction.

#### PROCESS:

- 1. **April/May**: State Buildings Programs (SBP) consults with the Office of State Planning and Budget (OSPB) to establish controlled maintenance budget projections and schedules for the following fiscal year. **(OSPB establishes overall capital construction/controlled maintenance projected budgets.)**
- May: SBP provides and distributes the controlled maintenance budget instructions to all state agencies and institutions with the exception of the Department of Transportation and the Department of Natural Resources. (OSPB provides the inflation factor to be applied to all agency/institution controlled maintenance project cost estimates.)
- 3. **June through August**: SBP conducts site visits to all state agencies/institutions to technically verify controlled maintenance project requests; to assess progress on previously funded controlled maintenance and capital construction projects, and to review and approve drafts of controlled maintenance request documents.

SBP coordinates its reviews of the controlled maintenance requests with the capital construction requests submitted to OSPB and the Colorado Commission on Higher Education (CCHE) on an agency-by-agency basis. The reviews assess the following:

a. Are all agency/institution controlled maintenance project requests appropriately categorized as controlled maintenance or should any be considered as capital construction? Additionally, the Five Year Rule is also applied. State owned facilities are eligible for controlled maintenance funding provided that they have been state owned and operated through general funding for a minimum of five years, and/or that it has been a minimum of five years since the facility was either renovated or constructed with general funds.

- b. Could an agency/institution's controlled maintenance requests also be included in their capital construction requests? If duplicate project funding requests exist, the agency/institution is consulted, and the appropriate category and funding source are selected and either the controlled maintenance or capital construction request is revised.
- c. SBP provides additional expertise and technical assistance to OSPB or CCHE during their review of capital construction project requests.
- 4. **Approximately September 1**: SBP receives the final copy of all agency/institution controlled maintenance budget request submittals.
- 5. September through November: SBP reviews the submittals and prioritizes requested controlled maintenance projects on a statewide basis. (SBP justifies to OSPB the actual controlled maintenance budget.) SBP prepares the controlled maintenance budget recommendations to the CDC according to statute.
- 6. **November/December**: SBP presents controlled maintenance budget recommendations to the CDC.

# II. EXECUTIVE SUMMARY

#### SECTION II: EXECUTIVE SUMMARY FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

## CONTROLLED MAINTENANCE PROJECT RECOMMENDATIONS

- 168 Controlled Maintenance project requests have been prioritized and ranked by State Buildings Programs for a total recommended amount of \$68,780,833 for FY01/02. (Compared to 163 projects recommended in FY00/01 for a total of \$54,671,981). The prioritization is as follows:
  - Level 1 (most critical/predominantly life safety) 37 ranked projects (including \$1,000,000 for the Emergency Fund) for a total of **\$20,240,915**
  - Level 2 (predominantly causing program disruption) 51 ranked projects for a total of \$22,051,921
  - Level 3 (predominantly varying degrees of deterioration) 80 ranked projects for a total of \$26,487,997
- State Buildings Programs recommends funding all three levels for a total of <u>\$68,780,833</u>. Please refer to Chapter III for the SBP Prioritized Statewide Funding Recommendations List of Projects and Chapter IV for Descriptions of Projects.

## AGENCY REPORTED CONTROLLED MAINTENANCE NEEDS

- The reported five year plan project request needs for FY01/02 totals **\$346,360,359** (compared with \$303,718,594 in FY00/01). Note: the recommended FY01/02 funding amount of \$68,780,833 is within the five year plan project request as the current fiscal year. The five year plan is a direct result of each agency/institution utilizing their Facilities Audit to develop their specific project requests which incorporates \$224,441,977 of building needs and \$121,918,382 of infrastructure needs. (Please refer to Chart A).
- Beyond the specific five year plan needs, agency's/institution's have also incorporated data from their Facilities Audits to estimate future needs. These estimates are quantifiable but have not been developed into actual project requests because the majority of these repairs/replacements/upgrades are not needed in the next five years. Therefore, the projected dollar estimates are for out year budgeting purposes. The estimated future Controlled Maintenance needs total \$558,723,992 (compared with \$421,283,547 in FY00/01). The estimates incorporate \$448,311,664 of building needs and \$110,412,348 of infrastructure needs. (Potentially, a significant amount of estimated future needs may be incorporated into future capital construction renovation projects as per past practices)
- The increase in the reported dollar amounts over the last five years is due to inflation, physical plant deterioration, increase in the State's inventory of newly constructed and acquisition of older existing buildings and mostly to the agencies completing comprehensive facility condition surveys (Facilities Audits) of their general funded buildings and supporting infrastructure. Please refer to Chapter VI, Facilities Audit Summary.
- The Departments of Public Health and the Environment, Local Affairs, along with the HEAT Center at Lowry, and the Community College of Aurora did not submit Controlled Maintenance requests for 01/02.

# INCREASES IN STATE OWNED AND OPERATED GROSS SQUARE FOOTAGE

- The reported general funded gross square footage (GSF) of all participating agencies has increased by approximately 887,833 GSF from 35,103,341 GSF in FY00/01 to 35,991,174 GSF in FY01/02.
- In the last eleven fiscal years the reported general funded gross square footage has increased by approximately 9,010,637 GSF from 26,980,537 GSF in FY90/01 to 35,991,174 GSF in FY01/02 (please refer

to chart B). Of that 9,010,637 GSF approximately one third (3,000,000 GSF) is attributable to the acquisition of existing buildings with varying degrees of Controlled Maintenance needs (additionally a total of 19,188,561 GSF of state owned buildings are funded through auxiliary funds or from other sources and are not part of the Controlled Maintenance program nor tracked by State Buildings Programs). Please refer to Chapter V, Agency Total General Funded Gross Square Footage.

- At least eight additional agencies with existing facilities and supporting site infrastructures have become eligible to request Controlled Maintenance funds in the last five fiscal years. The additional gross square footage is included in the reported general funded gross square footage number above.
- The additional agencies are: Northeastern Junior College, HEAT Center at Lowry, Colorado Northwestern Community College, Community College of Aurora, Front Range Community College-Larimer Campus, the Health Sciences Center at Fitzimons Building 500, the Colorado State Fair and The Cumbres and Toltec Scenic Railroad.

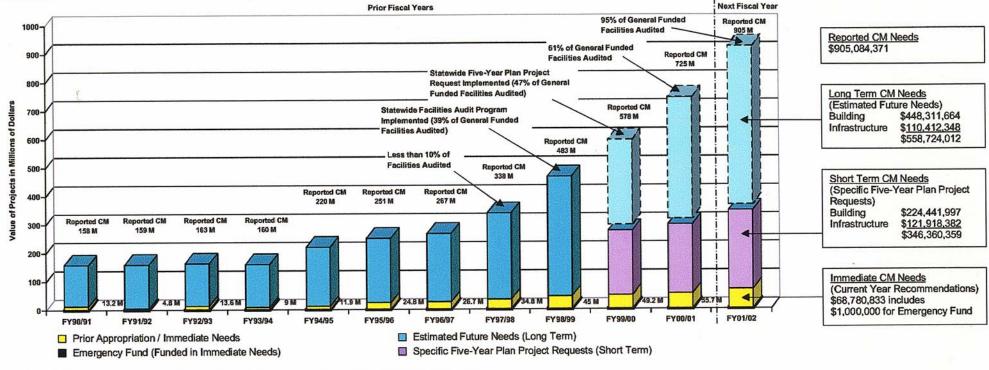
#### FUNDING RECOMMENDATIONS VS REPORTED CONTROLLED MAINTENANCE NEEDS

- Prior to FY95/96 the amount of money appropriated on an annual basis to Controlled Maintenance was not targeted as a specific ratio of the total reported Controlled Maintenance needs. Funding fluctuated between 3% and 8.3% of the total reported need between FY90/91 and FY95/96.
- From FY96/97 to FY99/00 an approximate ratio of 10% funding to reported need was established and nearly met. The ratio was established as a temporary means to keep pace with the known major maintenance needs at that time.
- In FY98/99 facility audit surveys were required to be implemented by all agencies requesting CM funding. By FY99/00 47% of all state owned facilities had been audited. By FY00/01 61% had been audited. Currently, over 90% of all state owned facilities have been audited.
- In order to help maintain facilities, and reduce the overall Controlled Maintenance needs to acceptable levels, continued annual funding is required. Nationally recognized guidelines recommend a range (or ratio) for annual "Reinvestment Rate" funding between 1% to 4% of current replacement value (CRV) of the total physical plant (statewide inventory). This reinvestment rate funding is dedicated to major maintenance and is synonymous with Controlled Maintenance funding. (The 10% ratio of funding to reported need is no longer relevant because facilities audit data is now identifying specific needs.)
- Currently the recommended FY01/02 Controlled Maintenance funding of \$68,780,833 is approximately 1.3% of the current replacement value of general funded facilities totaling approximately \$4.8 billion compared with \$54,671,981 in FY00/01 (a reinvestment rate of 1.3% of the CRV of \$4.3 billion in FY00/01).
- With over 90% completion of facilities audits to date, Controlled Maintenance need's can now be categorized into: Immediate Needs (current year recommendations), Short Term Needs (specific five year plan project requests) and Long Term Needs (estimated future needs). Although the condition of the State's existing facilities are improving due to the increased levels of funding over the last five fiscal years, Controlled Maintenance funding alone cannot be effective in reducing nor maintaining the magnitude of the states existing and future needs unless the State's agencies/institutions have the resources to properly maintain and operate their facilities.

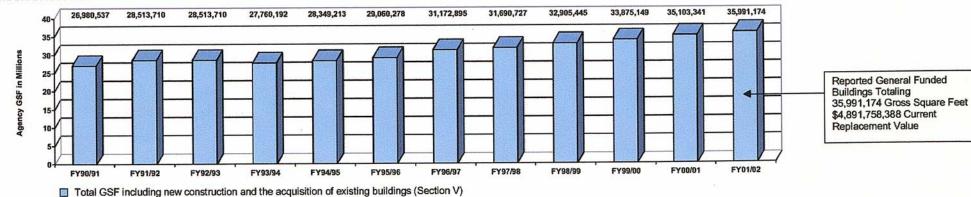
#### SECTION II: EXECUTIVE SUMMARY FY2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### CHART A: HISTORICAL FUNDING VS. AGENCY REQUEST

This chart compares the dollar amount of Controlled Maintenance statewide reported needs to actual dollars funded over the last eleven fiscal years. The right column indicates reported needs and recommended dollars for FY 2001/2002.







# III. SBP PRIORITIZED STATEWIDE FUNDING RECOMMENDATIONS

# SECTION III: SBP PRIORITIZED STATEWIDE FUNDING RECOMMENDATIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

The following 9 pages provide the prioritized funding recommendations for CM projects. The total recommended funding for FY 01/02 (**\$68,780,833**) based on State Buildings Programs' determination of the most critical needs is as follows:

Level 1 - Recommends funding the 37 ranked requests for a total of **\$20,240,915**.

Level 2 - Recommends funding the 51 ranked requests for a total of **\$22,051,921**.

Level 3 - Recommends funding the 80 ranked requests for a total of **\$26,487,997**.

Level 1 incorporates the most critical needs such as life safety. Level 2 incorporates projects that are predominantly causing program disruptions and contain some life safety concerns. Level 3 incorporates projects that predominantly contain differing levels of deterioration.

#### Breakdown of recommended requests for all levels:

PROJECT STATUS		LVL 1	LVL 2	LVL 3	TOTALS
Completed multi-phased projects		7	15	11	33
New single phase projects		11	14	36	61
New multi-phase projects		9	8	20	37
Continuing multi-phase projects		9	14	13	36
Emergency fund request		1	0	0	1
	TOTALS	37	51	80	168

This recommendation has, for the most part, used phasing amounts indicated as practical by the agencies. It has, however, modified the dollar amount of some project requests with a view toward accomplishing the following goals:

- 1) Deferring less critical elements of specific projects where these less critical elements are believed not to carry the same priority as the rest of the project. Projects are prioritized and ranked by the following factors in order of importance: life safety, program disruption and deterioration.
- 2) Providing a more appropriate level of equity in the distribution of the funds among the various state agencies, while not sacrificing the principal concept of the scoring system, which prioritizes based on need.
- 3) Assuring that the total amount of funding to each individual agency is within that agency's capability to perform, considering such factors as agency staff workload and past performance.

State Buildings Programs strongly believes that all projects recommended represent a total program level that can be effectively managed by state agencies in FY 01/02.

This program provides assistance to all eligible agencies in the state; and, to the extent that the Controlled Maintenance program is geographically distributed throughout the entire State of Colorado, it aids the state economy in all regions and districts.

Description of each of the recommended projects are contained in Section IV, SBP Descriptions of Prioritized Statewide Funding Recommendations.

# SBP PRIORITIZED STATEWIDE FUNDING RECOMMENDATIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

December 5, 2000

Ref No. S	core	Agency Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
LE	/EL	. 1				
1	1	State Buildings and Real Estate Programs Emergency Fund		\$1,000,000		\$1,000,000
2	2	Department of Human Services Suicide Risk Assessment and Prevention, Ph 1 of 1		\$796,300	\$0	\$1,796,300
3	2	Colorado Northwestern Community College Sewer and Electrical Utility Lines Replacement, Rangely Campus, Ph 1 of 1		\$273,333	\$0	\$2,069,633
4	3	Department of Corrections Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4	M90005	\$1,440,698	\$1,464,592	\$3,510,331
5	3	State Capitol Building House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1		\$193,735	\$0	\$3,704,066
6	4	Department of Revenue Replace Fire Alarm System, Ph 1 of 1		\$219,098	\$0	\$3,923,164
7	4	University of Colorado at Boulder Fire Sprinkler Upgrades Various Buildings A, Ph 3 of 6	M80053	\$646,512	\$2,859,703	\$4,569,676
8	4	Department of Human Services Fire Alarm System Upgrades, Ph 2 of 2	M00090	\$436,056	\$0	\$5,005,732
9	4	University of Colorado at Boulder Engineering Center Fire Sprinkler System Upgrades, Ph 2 of 2	M90033	\$597,240	\$0	\$5,602,972
10	4	Otero Junior College Kiva Repair and Code Corrections, Ph 2 of 2	M00067	\$335,851	\$0	\$5,938,823
11	4	University of Colorado Health Sciences Center Replace Underground Storage Tanks, Ph 2 of 3	M00050	\$862,125	\$543,250	\$6,800,948
12	5	University of Colorado at Boulder Upgrade Central Fire Alarm Systems, Ph 3 of 4	M90032	\$430,703	\$422,460	\$7,231,651
13	5	Colorado School for the Deaf and Blind Campus Safety/Fire Lanes Upgrade, Ph 1 of 1		\$301,000	\$0	\$7,532,651
14	5	University of Colorado at Boulder Chemical Engineering HVAC Upgrades, Ph 1 of 3		\$885,876	\$1,479,732	\$8,418,527
15	6	Lamar Community College Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 1 of 2		\$207,211	\$109,947	\$8,625,738
16	6	University of Colorado at Boulder Code and Life Safety Upgrades, Various Buildings, Ph 1 of 2		\$198,882	\$201,105	\$8,824,620
17	8	Department of Agriculture - Zuni & Insectary BioChem Lab Building System Replacement, Ph 2 of 2	M00001	\$259,325	\$0	\$9,083,945
18	8	State Fair - Pueblo Infrastructure Repair/Replacement, Ph 3 of 4	M90001	\$1,143,300	\$1,442,000	\$10,227,245
19	8	University of Southern Colorado Replace Deteriorated Steam Distribution System, Ph 2 of 3	M00035	\$1,444,144	\$1,444,143	\$11,671,389

Ref No. S	Score	Agency Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative Tota of Recommended Projects
20		Auraria Higher Education Center Repair/Replace Storm Drain System - Campus, Ph 4 of 5	M80101	\$667,900	\$569,200	\$12,339,289
21	8	Colorado State University Replace Deteriorated Mechanical, VTH, Ph 1 of 5		\$652,599	\$2,505,951	\$12,991,888
22		Department of Corrections Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4	M90005	\$1,464,592	\$0	\$14,456,480
23	9	Capitol Complex Facilities Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3		\$325,670	\$2,107,820	\$14,782,150
24		Western State College Repair/Replace Miscellaneous Fire Alarm System, Ph 2 of 2	M00029	\$94,050	\$0	\$14,876,200
25		Department of Military Affairs Emergency Lighting/Electrical Violations Various Locations, Ph 2 of 3	M00097	\$236,293	\$190,255	\$15,112,493
26	10	Adams State College Upgrade Campus Fire Alarm System, Ph 1 of 1		\$600,390	\$0	\$15,712,883
27	10	Morgan Community College Main Campus Fire Alarm System Integration, Ph 1 of 1		\$130,406	\$0	\$15,843,28
28	10	University of Colorado at Colorado Springs Network Campus Fire Alarm System, Ph 1 of 1		\$144,425	\$0	\$15,987,714
29	10	Colorado School of Mines Campus Pool HVAC Replacement, Ph 1 of 2		\$887,900	\$365,240	\$16,875,614
30	10	Trinidad State Junior College Campus Electric Power Upgrades, Ph 2 of 2	M00080	\$271,175	\$0	\$17,146,78
31		Auraria Higher Education Center Repair/Replace Electrical High Voltage Cable System - Campus, Ph 3 of 4	M90078	\$1,056,200	\$708,500	\$18,202,98
32	10	Colorado State University Replace Deteriorated Electrical Feeders and Main Campus Feeders, Ph 1 of 1		\$632,996	\$0	\$18,835,98
33		Cumbres & Toltec Scenic Railroad Commission Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1		\$61,400	\$0	\$18,897,38
34	10	University of Colorado at Boulder Repair/Replace Building Electrical Services, Ph 1 of 5		\$487,526	\$2,022,588	\$19,384,91
35		University of Northern Colorado Water Main Improvements Central/West Campus, Ph 1 of 2		\$75,418	\$533,985	\$19,460,32
36	10	Colorado State University Replace Deteriorated Items, Music, Ph 1 of 3		\$600,586	\$1,309,869	\$20,060,91
37	10	Department of Human Services Repair Structural Problems in Building 54, Ph 1 of 1		\$180,000	\$0	\$20,240,91
		Level 1	Totals:	\$20,240,915	\$20 280 340	

CM Cumulative Totals: \$20,240,915 \$20,280,340

Ref No. Sc	ore	Agency Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative Tota of Recommended Projects
LEV	EL	2				
38		Department of Corrections Repair/Replace Security Systems, Ph 2 of 4	M00006	\$538,679	\$911,072	\$20,779,594
39		Red Rocks Community College Safety Improvements, Kiln, Ph 1 of 1		\$76,336	\$0	\$20,855,930
40		Colorado School of Mines Campus Primary Electrical Power Distribution, Ph 1 of 1		\$396,740	\$0	\$21,252,670
41		Colorado State University Replace Deteriorated Electrical Alyesworth Hall, Ph 1 of 1		\$397,895	\$0	\$21,650,56
42		State Fair - Pueblo Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4		\$275,000	\$825,000	\$21,925,56
43		Northeastern Junior College Campus Accessibility Design and Improvements, Ph 1 of 1		\$103,481	\$0	\$22,029,04
44		Morgan Community College HVAC Repairs to Spruce Hall, Ph 2 of 2	M00062	\$237,738	\$0	\$22,266,78
45		Department of Military Affairs HVAC Modifications, Various Locations, Ph 1 of 5		\$299,104	\$1,249,028	\$22,565,88
46		Adams State College Replace/Resurface Stadium Field House Tracks, Ph 2 of 2	M00027	\$174,296	\$0	\$22,740,18
47		State Capitol Building Renovate State Capitol First Floor Lights, Ph 1 of 1		\$466,375	\$0	\$23,206,55
48		Colorado Historical Society Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1		\$150,877	\$0	\$23,357,43
49		Department of Corrections Repair Utility Tunnel, Ph 2 of 2	M90009	\$1,246,228	\$0	\$24,603,664
50		Front Range Community College Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2		\$1,605,604	\$538,615	\$26,209,26
51		University of Colorado at Boulder Repair/Replace Obsolete Central HVAC Controls, Ph 3 of 3	M90035	\$177,942	\$0	\$26,387,21
52		University of Colorado at Colorado Springs Replace HVAC Science Building, Ph 2 of 5	M90038	\$590,867	\$1,433,498	\$26,978,07
53		University of Colorado Health Sciences Center School of Medicine Exhaust System Replacement, Ph 2 of 4	M00051	\$596,695	\$1,029,100	\$27,574,77
54		University of Northern Colorado Replace Deteriorated Systems Butler Hancock, Ph 2 of 2	M00053	\$480,872	\$0	\$28,055,644
55		Colorado State University Replace Deteriorated Items, Wagar, Ph 2 of 3	M00032	\$684,877	\$676,013	\$28,740,52
56		Pikes Peak Community College Roof Replacement Aspen and Breckenridge Buildings, Ph 2 of 4	M00088	\$315,543	\$514,602	\$29,056,064

				SBP		Cumulative Tota of
Ref Io. S	Score	Agency Project Title:	Project M#	Recommended Funding	Project Balance	Recommended Projects
57	15	Arapahoe Community College Roof, Window and Door Replacement: Main, North and Annex, Ph 2 of 2	M90048	\$186,538	\$0	\$29,242,602
58	15	Fort Lewis College Replace Sewers/Pavement/Sidewalks, North Campus, Ph 1 of 1		\$1,221,885	\$0	\$30,464,487
59	16	University of Colorado at Boulder Campus Steam Tunnel Structural Upgrades, Ph 2 of 3	M00038	\$527,391	\$617,952	\$30,991,878
60	16	University of Colorado Health Sciences Center Colorado Psychiatric Hospital Infrastructure, Ph 4 of 4	M727	\$394,805	\$0	\$31,386,68
61	18	Colorado Historical Society Ft. Garland Code/Safety Upgrade, Ph 2 of 2	M00086	\$134,645	\$0	\$31,521,32
62	16	Adams State College Repair/Replace Stadium Field House Bleachers, Ph 1 of 2		\$368,267	\$170,216	\$31,889,59
63	18	Department of Military Affairs Safety Standards Compliance, Various locations, Ph 1 of 3		\$329,246	\$578,929	\$32,218,84
64	18	Department of Corrections Repair/Replace Security Systems, Ph 3 of 4	M00006	\$408,548	\$502,524	\$32,627,38
65	18	Northeastern Junior College Install Pitched Roofs on Four Main Campus Buildings, Ph 3 of 3	M90057	\$525,938	\$0	\$33,153,32
66	18	Colorado Government Technology Services Replace Roofs on Remote TX Buildings (B), Ph 3 of 5	M90101	\$53,280	\$104,520	\$33,206,60
67	18	Capitol Complex Facilities Replace Deteriorated Roofs at SOB, Centennial, and Power Plant, Ph 1 of 1		\$607,180	\$0	\$33,813,78
68	18	Auraria Higher Education Center Repair/Replace Roofing/Weathertight Enclosures, Ph 2 of 2	M00081	\$805,600	\$0	\$34,619,38
69	18	Judicial Heritage Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	M00095	\$539,325	\$306,812	\$35,158,71
70	18	University of Colorado at Boulder Repair/Replace Main Campus Compressed Air System, Ph 1 of 2		\$348,780	\$729,753	\$35,507,49
71	18	Colorado State University Replace Deteriorated Refrigeration Units, Ph 1 of 1		\$527,495	\$0	\$36,034,98
72	18	Pueblo Community College Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 1		\$197,495	\$0	\$36,232,48
73	18	Department of Corrections Replace Boiler Refractory, Ph 1 of 1		\$108,051	\$0	\$36,340,53
74	18	University of Colorado Health Sciences Center Power Plant and Campus Cooling System Improvements, Ph 6 of 9	M728	\$564,007	\$1,891,989	\$36,904,54
75	18	Department of Human Services Repair/Replace HVAC Systems, Ph 3 of 4	M90084	\$375,000	\$488,118	\$37,279,54
76	18	Red Rocks Community College Groundwater Problem - West Building, Ph 2 of 2	M90072	\$221,088	\$0	\$37,500,62

Ref No. S	Score	Agency Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative Tota of Recommended Projects
77		Department of Human Services Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 5		\$575,000	\$3,000,000	\$38,075,628
78		Colorado State University Replace Deteriorated Items, Forestry, Ph 1 of 3		\$450,700	\$1,107,350	\$38,526,328
79		University of Northern Colorado Exterior Building Systems Repair, Ph 3 of 3	M90045	\$393,197	\$0	\$38,919,525
80		Mesa State College Building Repairs, Walter Walker Fine Arts Center, Ph 3 of 4	M90020	\$435,209	\$467,667	\$39,354,734
81		Lamar Community College Window Upgrades Bowman/Trustees Buildings, Ph 2 of 2	M00058	\$135,192	\$0	\$39,489,926
82		Colorado Government Technology Services Replace Emergency Generators, Ph 3 of 5	M90102	\$71,060	\$139,400	\$39,560,986
83		Department of Agriculture - Zuni & Insectary Metrology Lab Building System Replacement, Ph 2 of 2	M00002	\$169,528	\$0	\$39,730,514
84		University of Colorado at Boulder Regents Repair/Replace Air Handling Systems, Ph 2 of 2	M90036	\$608,030	\$0	\$40,338,544
85		Capitol Complex Facilities Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 1		\$1,396,800	\$0	\$41,735,344
86		Colorado School for the Deaf and Blind Electrical Distribution Upgrade, Ph 2 of 3	M00025	\$212,128	\$247,758	\$41,947,472
87		Fort Lewis College Repair/Replace Geology Storage Building, Ph 1 of 1		\$296,744	\$0	\$42,244,216
88		Colorado School of Mines Green Center Roof and Abatement Assessment, Ph 1 of 1		\$48,620	\$0	\$42,292,836
		Level 2	Totals:	\$22,051,921	\$17,529,916	

CM Cumulative Totals: \$42,292,836 \$37,810,256

Ref No. S	Score	Agency Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative Tota of Recommended Projects
LE	VEL	. 3				
89	21	Department of Public Safety CSP Academy/CGW Repairs, Ph 2 of 3	M00105	\$304,962	\$149,122	\$42,597,79
90	21	Department of Corrections Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4	M90007	\$395,950	\$996,784	\$42,993,74
91	21	Colorado State University Install East Drive to Center Street Steam Loop, Ph 3 of 3	M90025	\$619,386	\$0	\$43,613,13
92	21	University of Colorado at Boulder Drainage Improvements, Main Campus, East Half, Ph 2 of 2	M00043	\$449,807	\$0	\$44,062,94
93	21	Colorado State University Replace Deteriorated Roads and Sidewalks, Ph 2 of 5	M00033	\$293,191	\$861,207	\$44,356,13
94	21	University of Northern Colorado Replace Deteriorated Stairs and Walkways Campus Wide, Ph 2 of 2	M00054	\$580,480	\$0	\$44,936,61
95	24	Department of Military Affairs Armory Roof Replacements, Ph 2 of 5	M00098	\$214,413	\$755,408	\$45,151,02
96	24	Colorado State University Replace Deteriorated Roofing Various Buildings, Ph 2 of 2	M00034	\$328,930	\$0	\$45,479,95
97	24	Colorado School of Mines Campus Secondary Electrical Power Repair Deficiency Assessment, Ph 1 of 1		\$55,176	\$0	\$45,535,13
98	24	University of Colorado at Colorado Springs Repair/Replace Water Main Valves, Ph 1 of 1		\$73,986	\$0	\$45,609,11
99	24	Department of Human Services Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 5		\$1,057,801	\$3,882,000	\$46,666,91
100	24	Adams State College Upgrade Campus Irrigation, Ph 1 of 3		\$25,000	\$1,340,976	\$46,691,91
101	24	Colorado Government Technology Services Replace Batteries for Back-Up Generators, Ph 2 of 3	M00104	\$87,780	\$28,700	\$46,779,69
102	24	Department of Corrections Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1		\$368,648	\$0	\$47,148,34
103	24	Fort Lewis College Replace Deteriorated Tennis Courts, Ph 1 of 2		\$94,090	\$790,900	\$47,242,43
104	24	University of Colorado Health Sciences Center Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2		\$515,000	\$425,000	\$47,757,43
105	24	Western State College Repair/Replace Heating/HVAC, Systems, Ph 1 of 1		\$396,210	\$0	\$48,153,64
106	24	Colorado Historical Society Trinidad Site Accessibility and Building Improvements, Ph 1 of 1	9	\$293,572	\$0	\$48,447,21
107	24	Colorado State University Replace Deteriorated Items, San Luis Valley and CSFS Foothills, Ph 1 of 1		\$294,042	\$0	\$48,741,26

				SBP		Cumulative Total of
Ref No. S	Score	Agency e Project Title:	Project M#	Recommended Funding	Project Balance	Recommended Projects
108	24	Western State College Repair/Replace Parking Lots/Streets - Zone 1, Ph 2 of 5	M00030	\$365,279	\$936,926	\$49,106,539
109	24	Camp George West Limited CGW Paving and Removal of 2 Hazardous Buildings, Ph 1 of 1		\$122,346	\$0	\$49,228,885
110	28	Department of Corrections Repair/Replace Roofs, Ph 3 of 4	M80022	\$345,540	\$135,110	\$49,574,425
111	28	Pueblo Community College Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	)	\$162,659	\$0	\$49,737,084
112	28	University of Northern Colorado Replace Theater Ceiling Frasier Hall, Ph 1 of 1		\$360,792	\$0	\$50,097,876
113	30	University of Colorado at Colorado Springs Repair Campus Infrastructure, Ph 1 of 3		\$297,812	\$794,327	\$50,395,688
114	30	Arapahoe Community College Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	M00055	\$375,573	\$0	\$50,771,261
115	30	Trinidad State Junior College Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1		\$253,710	\$0	\$51,024,971
116	30	Department of Human Services Repair/Replace Secondary Electrical Systems, Ph 3 of 3	M90083	\$698,750	\$0	\$51,723,721
117	30	Pikes Peak Community College Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 1 of 2	9	\$325,629	\$235,801	\$52,049,350
118	30	Colorado Northwestern Community College HVAC Modifications and Upgrade - Rangely Campus, Ph 1 of 1		\$611,500	\$0	\$52,660,850
119	30	Otero Junior College Wheeler/Life Science HVAC Equipment Replacement, Ph 1 of 2		\$202,118	\$92,705	\$52,862,968
120	30	Arapahoe Community College Replace HVAC Equipment, Ph 1 of 2		\$383,179	\$197,510	\$53,246,147
121	30	Red Rocks Community College Replace Expansion Tank, Ph 1 of 1		\$38,284	\$0	\$53,284,431
122	30	Capitol Complex Facilities Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1		\$326,315	\$0	\$53,610,746
123	30	Mesa State College Building Repairs - Houston Hall, Ph 4 of 4	M80034	\$325,493	\$0	\$53,936,239
124	30	Adams State College Replace Doors/Windows, Various Buildings, Ph 1 of 2		\$393,657	\$282,238	\$54,329,896
125	30	Judicial Heritage Repair Building Exterior, Ph 1 of 1		\$42,680	\$0	\$54,372,576
126	30	Colorado School for the Deaf and Blind Roof Repair/Replacement Campus-wide, Ph 3 of 3	M80029	\$164,813	\$0	\$54,537,389
127	30	Western State College Repair/Replace Roofing System, Ph 1 of 2		\$275,375	\$232,000	\$54,812,764

				SBP		Cumulative Total of
Ref No.	Score	Agency Project Title:	Project M#	Recommended Funding	Project Balance	Recommended Projects
128	30	State Capitol Building Repair/Replace State Capitol Roof, Ph 1 of 1		\$511,890	\$0	\$55,324,654
129	32	Department of Corrections Replace Mechanical/Plumbing Systems, Ph 1 of 2		\$242,770	\$255,970	\$55,567,424
130	35	Mesa State College Electrical Service and Lighting Houston Hall, Ph 1 of 1		\$468,160	\$0	\$56,035,584
131	36	Auraria Higher Education Center Replace Fire Security Monitoring Infrastructure System - Campus, Ph 1 of 1		\$858,000	\$0	\$56,893,584
132	36	Front Range Community College Repair Deficiencies in Electrical Switch Gear, Westminster Campus, Ph 1 of 3		\$201,488	\$1,185,224	\$57,095,072
133	36	Colorado State University Replace Deteriorated Mechanical, VTH, Ph 2 of 5		\$633,686	\$1,872,265	\$57,728,758
134	36	University of Colorado Health Sciences Center Campus Elevator Upgrades, Ph 1 of 4		\$550,000	\$1,225,000	\$58,278,758
135	36	Department of Corrections South Pump House and Water Distribution System Improvements, Ph 1 of 1		\$585,300	\$0	\$58,864,058
136	36	University of Colorado at Boulder Storm/Sanitary Sewer Cross Connection, Ph 1 of 1		\$235,903	\$0	\$59,099,961
137	40	Western State College Repair/Replace Pool and Filter System, Ph 1 of 2		\$234,598	\$300,000	\$59,334,559
138	42	University of Southern Colorado Replace Electrical Panels and Transformers, Ph 1 of 3		\$275,000	\$450,000	\$59,609,559
139	42	Colorado Historical Society Upgrade Building Deficiencies, Fort Garland, Ph 1 of 1		\$175,055	\$0	\$59,784,614
140	42	University of Northern Colorado Replace Deteriorated Systems Gray Hall, Ph 1 of 3		\$824,296	\$1,170,430	\$60,608,910
141	42	University of Colorado Health Sciences Center Office Annex Window Replacement, Ph 1 of 2		\$280,000	\$275,000	\$60,888,910
142	42	Department of Corrections Window Replacement, Ph 1 of 1		\$219,688	\$0	\$61,108,598
143	42	University of Colorado at Boulder Repair/Replace Deteriorated Roadways, Ph 2 of 2	M00040	\$157,129	\$0	\$61,265,727
144	42	Fort Lewis College Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 1 of 3		\$223,382	\$1,733,820	\$61,489,109
145	42	Colorado State University Replace Deteriorated Roads and Sidewalks, Ph 3 of 5	M00033	\$260,024	\$601,183	\$61,749,133
146	45	Otero Junior College McDivitt Hall Roof Replacement, Ph 1 of 1		\$184,247	\$0	\$61,933,380
147	45	Western State College Repair/Replace Parking Lots/Streets - Zone 1, Ph 3 of 5	M00030	\$329,394	\$607,532	\$62,262,774
148	45	Department of Military Affairs Paving Projects Various Locations, Ph 1 of 5		\$355,069	\$1,060,084	\$62,617,843
149	48	Morgan Community College Replace HVAC units and Controls, Cottonwood Hall, P 1 of 2	h	\$563,500	\$302,780	\$63,181,343

Ref No. Scor	Agency e Project Title:	Project M#	SBP Recommended Funding	Project Balance	Cumulative To of Recommende Projects
150 48	Department of Human Services Repair/Replace Elevator, Ph 1 of 1		\$405,000	\$0	\$63,586,34
151 48	Colorado State University Replace Deteriorated Items, Wagar, Ph 3 of 3	M00032	\$676,013	\$0	\$64,262,3
152 48	Department of Military Affairs Exterior Closure Replacement, Ph 2 of 4	M00099	\$279,734	\$829,942	\$64,542,0
153 48	Adams State College Replace Sewer Line Richardson Hall and Business and Economics, Ph 1 of 1	l	\$132,319	\$0	\$64,674,4
154 48	University of Colorado at Boulder Replace Chemistry and Ekeley Generators, Ph 1 of 5		\$585,600	\$2,482,610	\$65,260,0
155 48	University of Southern Colorado Campus Structural Repairs/Safety Study, Ph 1 of 1		\$180,000	\$0	\$65,440,0
156 54	Colorado School of Mines Campus Pool HVAC Replacement, Ph 2 of 2		\$365,240	\$0	\$65,805,2
157 54	Northeastern Junior College Replace HVAC Units, Ph 1 of 1		\$35,685	\$0	\$65,840,9
158 54	Red Rocks Community College Replace Multizone HVAC Equipment, Ph 1 of 1		\$211,952	\$0	\$66,052,8
159 54	Department of Human Services Heating Plant and Infrastructure Upgrade, Ph 1 of 1		\$561,000	\$0	\$66,613,8
160 54	Pueblo Community College Repair Interior and Exterior Deteriorating Items, Academic Building, Ph 1 of 1		\$214,965	\$0	\$66,828,8
161 63	Trinidad State Junior College Interior Repair/Replacement Davis/Berg/Mullen Buildings, Ph 1 of 2		\$250,000	\$250,000	\$67,078,8
162 63	Pikes Peak Community College Plumbing Fixture Replace Aspen and Breckenridge Buildings, Ph 1 of 1		\$92,167	\$0	\$67,171,0
163 63	Morgan Community College Campus Wide Utility Infrastructure Analysis, Ph 1 of 1		\$50,950	\$0	\$67,221,9
164 72	University of Colorado at Colorado Springs Repair Campus Infrastructure, Ph 2 of 3		\$501,744	\$292,583	\$67,723,7
165 72	Capitol Complex Facilities Secondary Electrical Power Service Upgrade, Ph 1 of 1		\$380,870	\$0	\$68,104,5
166 84	Trinidad State Junior College East Boundary Retaining Wall Repair/Stabilize, Ph 1 of 1		\$195,200	\$0	\$68,299,7
167 84	University of Colorado at Colorado Springs Replace Exterior Lighting, Ph 1 of 1		\$154,500	\$0	\$68,454,2
168 84	Colorado Historical Society Silver Plume Depot Site Upgrade, Ph 1 of 1		\$326,551	\$0	\$68,780,8
	Level 3	Totals:	\$26,487,997	\$27.031.137	

Level	3	Totals:	\$26,487,997	\$27,031,137
CM Cumula	tive	Totals:	\$68,780,833	\$64,841,393
FY01/02 Recommended G	Gran	d Total:	\$68,780,833	

# IV. SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

The following 168 pages provide a brief written description and photographic representation of each controlled maintenance project request at the funding levels recommended by State Building Programs.

The reference number, project score, Division of Risk Management ID Number (RM#) and funding amounts correspond directly to those found in Section III (SBP Prioritized Statewide Funding Recommendations) and Section VIII (Agency Prioritized Five Year Plan Project Requests). Please note that an accounting of prior, present and future phase funding is included for every project request in chart format. The actual current phased dollar amount recommended for FY 01/02 is highlighted in the chart by **bold** letters and numbers. It is suggested that, where project funding is recommended by the Committee consistent with State Buildings recommendations, the titles in this section should be used for appropriation purposes.

Ref.

1

Score No.

> 1 State Buildings and Real Estate Programs

#### **Emergency Fund**

The Emergency Fund appropriation is included in the annual Controlled Maintenance Budget as priority number one. Typically the demand for these funds are on an as-needed basis through out the fiscal year. State Buildings and Real Estate Programs administers the fund and approves/disapproves funding directly to state agencies and institutions that own and maintain general funded facilities. Project requests meeting the emergency criteria are immediate in nature and directly affect the health, safety and welfare of the public. Specifically, project requests involving systems and fixed equipment critical to the functionality of a facility are eligible. However, project requests involving moveable equipment, furniture and fixtures related to the programmatic activities conducted in the facility are not eligible for emergency funding. Due to the decrease in demand, SBP proposes \$1,000,000 for the Emergency Fund in 2001/2002. The following lists funding amounts for the current and the last five prior fiscal years. Please refer to chapter 10 for a complete accounting of the last three years of emergency funding.

PRIOR FL	JNDING	
FY96/97	GSS Emergency Fund	\$750,000
FY97/98	GSS Emergency Fund	\$950,000
FY98/99	GSS Emergency Fund	\$1,250,000
FY99/00	GSS Emergency Fund	\$1,250,000
FY00/01	GSS Emergency Fund	\$1,250,000
CURREN	T REQUEST	
FY01/02	GSS Emergency Fund	\$1,000,000

December 5, 2000

**Current Funding** Recommendation

\$1,000,000

Ref. No. Score Current Funding Recommendation

\$796,300

2 2 Department of Human Services

### Suicide Risk Assessment and Prevention, Ph 1 of 1

This project is intended to reduce the risk of self-harm to patients with mental illness or clients who are developmentally disabled. The greatest risks exist in areas where patients/clients are not under continuous staff observation such as bathrooms or sleeping rooms. Modifications proposed include: bathroom privacy partitions; high mounted door closing hardware; exposed ceiling fire sprinkler heads; exposed ceiling-mounted ventilation grills; protruding shower hardware; cable and wiring extending from ceiling tiles to appliances, venetian blind cords and telephone cords; high mounted handles on tall cabinets, all of which represent hanging risks; and lack of audio and video monitoring of patients in seclusion and/or restraint. This project will further evaluate and identify risks and develop conceptual design solutions as well as fund mitigation of the highest priority risks. Colorado Mental Health Institute at Fort Logan is pictured.

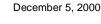
PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	5796,300	All Phases	\$796,300











December 5, 2000

Current Funding Recommendation

\$273,333

3 2 Colorado Northwestern Community College

Ref.

No.

Score

#### Sewer and Electrical Utility Lines Replacement, Rangely Campus, Ph 1 of 1

Approximately 550 feet of 4-inch sewer main line is collapsing from approximately the Hefley Building (RM #7722) to the Blakeslee Building (RM #7728). Periodically the entire sewage system becomes clogged until the line can be cleaned out (approximately 10-12 times a year). The sewer service line from the Rector Building (RM #7727) is suffering the same deterioration. The underground sewage storage tank, part of the original sewage system for the President's Residence (RM # 7725), is also suffering massive scale buildup and deterioration and needs to be removed from the system. With the current campus population the main sewage line should be replaced with an 8-ince line. The 6-inch line should be installed to Rector. The overhead electrical service line that provides all the power to the Rangely campus is old, deteriorated, and dangerous. The power pole equipment is obsolete and replacement parts are no longer available. If the line or power pole equipment should be without power for days or weeks until a repair could be made. The existing service lines and equipment would be replaced with underground service.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$273,333	All Phases	\$273,333







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DANGER HIGH VOLTAGE	-	1		
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Ref. No. Score

Recommendation \$1,440,698

Department of Corrections 3 4

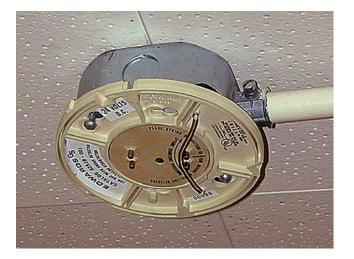
## Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4

This multi-phase project has evaluated fire and smoke detection and alarm systems at several correctional facilities. Buena Vista Correctional Facility (BVCF) (pictured) does not have a facility-wide comprehensive fire alarm system. Phase 3 will provide a system utilizing an analog addressable fire alarm control panel and peripheral devices (pull stations, detectors, hornstrobes) and control center fire alarm upgrades for the following buildings at BVCF: South Housing Unit (RM #2969), East Housing Unit (RM #2970), Segregation Housing Unit (RM #2973), A/O Housing Unit (RM #2974), North Housing Unit (RM #2975), Administration (RM #2967), Print Shop (RM #2968), and Gymnasium (RM #2971).

PRIOR PHASING <b>M90005</b> FY99/00 Ph 1 - BVCF, CCC, CTCF, FCF, CCF FY00/01 Ph 2 - FCF, SCC, LCF, PMC	\$184,800 \$262,499	FUTURE PHASING FY02/03 Ph 4 - BVCF, CCF, FCF, CCC	\$1,464,592
(FUNDED TO DATE)	\$477,299	(PROJECT BALANCE)	\$1,464,592
CURRENT PHASE FY01/02 Ph 3 - BVCF	\$1,440,698	PROJECT TOTAL All Phases	\$3,352,589







December 5, 2000

**Current Funding** 

Current Funding

Recommendation

\$193,735

5 3 State Capitol Building

#### House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1

The existing handrail installation in the House and Senate Chambers of the Capitol Building (RM #137) (pictured) does not meet code requirements. The height of the existing handrails is 36" instead of 42". This violation will be eliminated by upgrading the existing handrails and installing an additional 360 lineal feet of 2" diameter brass handrail. The scope of work also includes all related repairs of the existing handrail structure and connections, re-design and high quality pre-fabrication, welding, and polishing of the curved and straight sections of brass handrails.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$193,735	All Phases	\$193,735









Ref. No. Score

6 4 Department of Revenue

Ref.

No.

Score

#### Replace Fire Alarm System, Ph 1 of 1

The fire alarm system is not audible in all spaces of the Department of Revenue 1881 Pierce Street building (RM #8142) (pictured) and the visual strobes do not meet current codes. There are three fire alarm panels distributed through the building; the number of panels makes it very hard for the fire department to pinpoint the location of a fire in an emergency. The north wing system was installed in 1972 with high voltage wiring; the south wing was installed in 1983 with a low voltage wiring system making them incompatible with each other and very susceptible to false alarms. This request provides funding for 55% of the project budget reflecting the 55% general funded operations located in the building.

PRIOR PHASING	CCFE	CF/CFE	FUTURE PHASING	CCFE	CF/CFE
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE FY01/02 Ph 1	CCFE <b>\$219,098</b>	CF/CFE <b>\$179,262</b>	PROJECT TOTAL All Phases	CCFE <b>\$219,098</b>	CF/CFE <b>\$179,262</b>









Current Funding Recommendation

\$219,098

Ref.

No. Score

Current Funding

Recommendation

\$646,512

7 4 University of Colorado at Boulder

### Fire Sprinkler Upgrades Various Buildings A, Ph 3 of 6

Buildings have been constructed at a time when no fire or life safety codes were in effect. Many of the older buildings have open stairs and unprotected corridors. A fire in any part of a floor will quickly spread to other parts of the floor through non-fire-rated corridors and corridor doors. It is therefore proposed that the buildings discussed in this request be provided with complete sprinkler coverage throughout. Sprinklers are the most effective fire protection system at minimizing the risk to life, health, property, and continuity of operations. Phase 3: 100% sprinkler coverage in Environmental Design (RM #9195) and LASP (RM #9201). Fire alarm work in Environmental Design will replace deficient smoke detectors, horns and strobes. Alarm work in Fiske Planetarium (RM #9226) will replace the existing fire alarm control panel, smoke detectors, and horns and strobes. Alarm work in IBG (RM #9248) will also replace devices. Environmental Design is pictured.

PRIOR PHASING <b>M80053</b> FY98/99 Ph 1 - Various Buildings FY99/00 Ph 2 - Various Buildings	\$539,755 \$580,433	FUTURE PHASING FY02/03 Ph 4 - Various Locations FY03/04 Ph 5 - Various Locations FY04/05 Ph 6 - Various Locations	\$1,252,535 \$863,706 \$743,462
(FUNDED TO DATE)	\$1,120,188	(PROJECT BALANCE)	\$2,859,703
CURRENT PHASE FY01/02 Ph 3 - Various Locations	\$646,512	PROJECT TOTAL All Phases	\$4,626,403









Ref.		
No.	Score	Score

8 4 Department of Human Services

# Fire Alarm System Upgrades, Ph 2 of 2

This project upgrades and replaces fire alarm systems in the youth corrections buildings, nursing homes, and the Grand Junction and Wheat Ridge Regional Centers. Phase 2 replaces internal boards in the main fire alarm panels at Grand Mesa (GMYSC) (RM #2198) and Gilliam Youth Service Centers (GYSC) (RM #2826). Related safety and security issues at GMYSC include intercom repairs, a new camera and monitoring system, exterior lighting modifications, and replacement of the solenoid exterior door hardware system. Twenty-five domiciliary buildings are located 100 yards from a centralized monitoring station in the nursing home building at Homelake State Veterans Nursing Home. Phase 1 funded a new code-compliant fire alarm system supervised by a fire alarm control panel. It has been determined that the elderly, infirm occupants of these domiciliary buildings need additional protection through the use of fire sprinklers. The newly completed facility audit at all Department of Human Services facilities has identified new fire alarm and security system priorities for these facilities; therefore, this project which was originally scheduled for five phases will be terminated at two. GMYSC and Homelake domiciliary buildings are pictured.

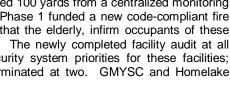
PRIOR PHASING M00090		FUTURE PHASING	
FY00/01 Ph 1 - DYC, Homelake	\$346,225		
(FUNDED TO DATE)	\$346,225	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - DYC, Homelake	\$436,056	All Phases	\$782,281













**Current Funding** Recommendation

\$436,056

December 5, 2000

Ref.

No. Score

9 4 University of Colorado at Boulder

#### Engineering Center Fire Sprinkler System Upgrades, Ph 2 of 2

Protection of people, property, and continuity of operations are vital in order to fulfill University's mission in the Engineering Center (RM #9238, 9232, 9231 and 9271). The change of use, additions, and renovations, and increases in the number of occupants, have increased fire hazards in these buildings that have been constructed by outdated standards. In addition, increasing use of flammable and hazardous chemicals in the recent years have increased the overall fire hazard in these buildings. Also, the massive size of the Engineering Center complex prevents effective and timely access and fire fighting by Boulder Fire Department. Phase 2: Fire sprinkler work in the north and south towers, classroom wing and computer science wing. Engineering building is pictured.

PRIOR PHASING M90033		FUTURE PHASING	
FY99/00 Ph 1 - Mechanical/Civil/Aeronautical	\$716,057		
(FUNDED TO DATE)	\$716,057	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - N & S Towers/Clrms/Comp. Sci.	\$597,240	All Phases	\$1,313,297









Current Funding Recommendation

\$597,240

Current Funding

December 5, 2000

Recommendation

\$335,851

10 4 Otero Junior College

Ref.

No.

Score

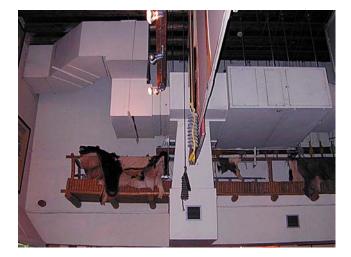
#### Kiva Repair and Code Corrections, Ph 2 of 2

The critical life safety concerns include the lack of fire protection systems (sprinklers, fire alarm and smoke detection); exit stairwells and fire rated corridors. Other code issues concern the lack of building accessibility and handicap accessible restrooms. Phase 1 of this project will correct the major code compliance issues in the Kiva Museum. Phase 2 will address the mechanical and electrical deficiencies. The deterioration of the artifacts do to ultra-violet light and the lack of humidity control would be addressed. The required air changes for the building would be corrected and the building would then meet minimum air quality standards for the occupants. The Kiva Museum (RM #124) is pictured.

PRIOR PHASING M00067		FUTURE PHASING	
FY00/01 Ph 1 - Access/Fire Protection	\$682,687		
(FUNDED TO DATE)	\$682,687	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Mechanical/Electrical	\$335,851	All Phases	\$1,018,538









Current Funding Recommendation

11 4 University of Colorado Health Sciences Center

Ref.

No.

Score

#### Replace Underground Storage Tanks, Ph 2 of 3

Due to emissions permit mandates and other health and safety concerns, the tanks must be removed and replaced with new tanks used for the storage of #2 fuel oil. The current #6 fuel oil is very heavy and viscous, and is high in sulfur content. When burned, the resulting emissions contain excessive sulfur dioxide. The 1990 Federal Clean Air Act sets emission limits. Tank removal includes asbestos abatement of both tank insulation and steam pipe fittings. By reviewing previous boring samples, it appears that ground water contamination is not significant, although this has not been officially verified. The new tank capacity includes two 40,000 gallon tanks. Phase 2 includes tank installation and partial demolition of six existing tanks.

PRIOR PHASING M00050		FUTURE PHASING	
FY00/01 Ph 1 - Investigation	\$245,000	FY02/03 Ph 3 - Remediation	\$543,250
(FUNDED TO DATE)	\$245,000	(PROJECT BALANCE)	\$543,250
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Tank Installation	\$862,125	All Phases	\$1,650,375





\$862,125

Ref.

No. Score

Current Funding Recommendation

\$430,703

12 5 University of Colorado at Boulder

### Upgrade Central Fire Alarm Systems, Ph 3 of 4

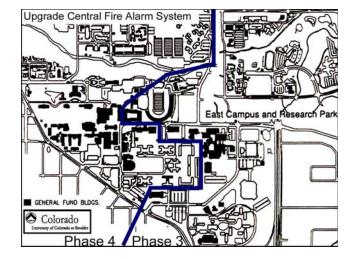
The existing campus central fire alarm system is old, obsolete, and extremely unreliable. The central fire alarm system notifies the campus and Boulder Fire Department of a fire on campus. The existing network communication system, in the recent past, has crashed leaving the campus without fire protection coverage. Due to the age of the equipment the local service organizations can no longer support this system. Phase 3 - includes replacing smoke detectors in numerous buildings throughout the campus. Old detectors are susceptible to false alarms and are not reliable. Also fire alarm panels will be upgraded to accommodate the new smoke detectors. The Mathematics building (RM #9273) is pictured.

CURRENT PHASE FY01/02 Ph 3 - Various Buildings	\$430,703	PROJECT TOTAL All Phases	\$1,581,289
(FUNDED TO DATE)	\$728,126	(PROJECT BALANCE)	\$422,460
FY00/01 Ph 2 - Duane, LASP	\$338,158		
FY99/00 Ph 1 - Various Buildings	\$389,968	FY02/03 Ph 4 - Various Buildings	\$422,460
PRIOR PHASING M90032		FUTURE PHASING	









December 5, 2000

Ref.

No. Score

13 5 Colorado School for the Deaf and Blind

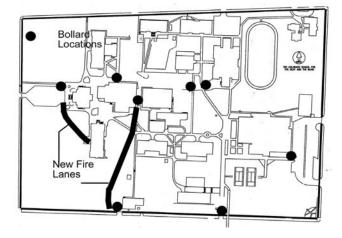
#### Campus Safety/Fire Lanes Upgrade, Ph 1 of 1

This project will resolve a number of identified safety issues at CSDB. Currently there are not adequate fire lanes through the campus for the Colorado Springs Fire Department. Cars drive through the campus on the sidewalks. There is a limited number of visual communication banners for staff in the event of an emergency. There is limited ability to observe areas in the buildings for security and safety. This project will address all of these issues by installing fire lanes, removable bollards where sidewalks and parking lots meet, install additional messaging banners and video equipment, and increase the number of doors controlled on the card access system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$301,000	All Phases	\$301,000







Current Funding Recommendation

\$301,000

December 5, 2000

**Current Funding** Recommendation

\$885,876

14 5 University of Colorado at Boulder

#### Chemical Engineering HVAC Upgrades, Ph 1 of 3

The HVAC system in Chemical Engineering (RM #9233) has deteriorated and is unable to maintain comfort levels within the space. To meet current codes and regulations additional outside air needs to be introduced for the system to operate properly. Life safety and code issues also require fume hood replacement, emergency shower and eye washing installations and exhaust air upgrades. This project will modify air handling units, install pre-heat coils, repair or replace terminal boxes, modify the return air system, replace fume hoods, modify exhaust systems, repair or replace exhaust fans, and install fire/smoke dampers to improve return air paths. Phase 1: Will start work on the air distribution system, upgrade air handling units, exhaust fan and fume hood replacement, and HVAC control work. Engineering building is pictured,

Ref.

No.

Score

FY01/02 Ph 1 - Air Distribution System	\$885,876	All Phases	\$2,365,608
CURRENT PHASE		PROJECT TOTAL	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,479,732
		FY03/04 Ph 3 - Testing & Balancing	\$780,157
		FY02/03 Ph 2 - Processed Chilled Water	\$699,575
PRIOR PHASING		FUTURE PHASING	







December 5, 2000

**Current Funding** Recommendation

\$207,211

6 Lamar Community College 15

#### Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 1 of 2

The existing fire alarm systems and emergency/egress illumination are antiquated and require replacement in the Bowman (RM #2773) and Trustees (RM #1774) Buildings. These buildings are approximately 30 years old and retain the original systems. They should be replaced after 15-20 years of service. The fire alarm systems are manually activated only, with no automatic detection and annunciation features. The emergency lighting systems consist of minimal wall packs lighting the original illuminated exit signs and original corridor strip lighting fixtures wired ahead of the main building breaker with no battery backup. Solution is to replace the deficient fire alarm system and emergency lighting system and install a remote alarm panel at the entrance to Bowman Building (pictured). Phase 1 will modernize the Bowman Building. Phase 2 will modernize the Trustees Building.

Ref.

No.

Score

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Trustees	\$109,947
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$109,947
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design/Bowman	\$207,211	All Phases	\$317,158









Ref.

No. Score

6 University of Colorado at Boulder 16

#### Code and Life Safety Upgrades, Various Buildings, Ph 1 of 2

Problems identified through the facilities audit process include: Life-Safety/Code deficiencies including inadeguate number of exits, lack of enclosure for fire exits, door hardware deficiencies such as lack of door closures and latching hardware where needed, lack of fire stopping of penetrations, inadequate exit signage, improper exit arrangement, inadequate handrails or guardrails and corridor enclosures. Phase 1 - will install magnetic door holders in Muenzinger (RM #9203), Ramaley (RM #9202), RL-1 (RM #9254), IBG (RM #9248), RL-4 (RM #9250) and Education (RM #9135). New doors and hardware will be added in Muenzinger, RL-1, IBS4 (RM #9167), and IBG. Smoke detectors and heat detectors will be installed in Ramaley, RL-4, and IBS4. Muenzinger and Education will have fire/Smoke dampers installed. Signage and exit signage will be brought up to code in Ramaley, RL-4 and IBS4. Extra room ventilation will be added to Ramaley to allow a door to be closed. New walls with doors and hardware will be added to Education. Existing walls in RL-4 will be extended up to the structure. A stairwaylanding ramp will be added to IBG. A local fire detection and alarm system will be added to IBS4. RL-1 will have an additional fire extinguisher installed. Safety glass will be added (replacing existing glass) to a display case in Education and a fire extinguisher will be installed din RL-1. Fire caulking and fire retardant will be added to Muenzinger wall openings and to IBG carpet, respectively. IBS4's hand rails and guardrails will be brought up to code. Ramaley is pictured.

FUTURE PHASING

Maniaus Lasations

PRIOR PHASING

(FUNDED TO DATE)\$0(PROJECT BALANCE)\$201,105CURRENT PHASEFOJECT TOTALFY01/02 Ph 1 - Various Locations\$198,802Image: Content of the state o
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East Campus and Research Park
East Campus and Research Park
Colorado University of Colorado at Boulder

December 5, 2000

**Current Funding** Recommendation

\$198,882

0004 40F

Ref.

No. Score

17 8 Department of Agriculture - Zuni & Insectary

#### BioChem Lab Building System Replacement, Ph 2 of 2

BioChemistry Facility (RM #1001) serves as a testing center for grains, fertilizers, blood and other agricultural products and byproducts. It also serves as an inspection facility and working laboratory for the division. Improper ventilation hoods in the feed and fertilizer grinding rooms, and ventilation problems in working and storage areas create unsafe working conditions. In terms of laboratory functions, lighting that has outlasted original design longevity is substandard. Restrooms do not conform to building codes. Interior of building evidences aging and deferred maintenance. Proposed remedies: Phase 1 install new downdraft hood at fertilizer room and at feed grinding room, certify all existing hoods, modify ventilation in computer and refrigeration storage areas, upgrade restrooms to meet code, paint entire facility throughout, install new ceiling tiles in all rooms, paint existing grid and vents, and replace existing fluorescent lighting at 2nd floor. Phase 2 includes improving roof drainage, ADA ramp, tuckpointing parapet and new airlock/entry. BioChemistry Facility is pictured.

PRIOR PHASING M00001		FUTURE PHASING	
FY00/01 Ph 1 - Fume Hoods/Restrooms	\$399,852		
(FUNDED TO DATE)	\$399,852	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Roof/Airlock	\$259,325	All Phases	\$659,177











Current Funding Recommendation

\$259,325

December 5, 2000

Current Funding Recommendation

\$1,143,300

18 8 State Fair - Pueblo

Ref.

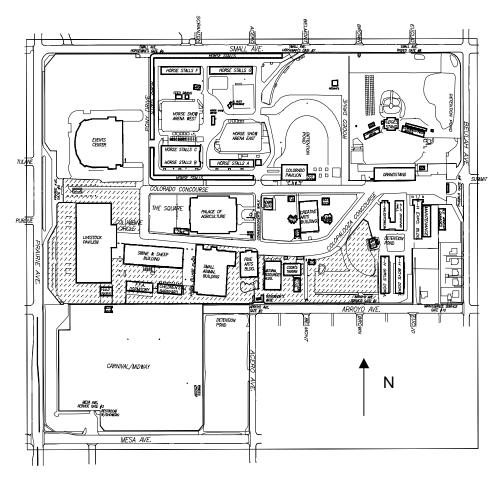
No.

Score

#### Infrastructure Repair/Replacement, Ph 3 of 4

The problem is a combination of inadequate design and deterioration of water, sewer, and drainage facilities. The connection of storm sewer and sanitary sewer facilities results in frequent sanitary sewer backups and creates an unhealthy situation. The condition of all facilities is poor. There is no outfall to the existing storm system within a reasonable distance in which to discharge drainage. Low flows in the stormwater system contain animal wastes and other pollutants. Water facilities are over 50 years of age and are failing, resulting in low pressure and inadequate fire protection. Phase 1 and 2 will be completed in November 2001. Phase 3 (the dashed area) will finish all the remaining utility repair and replacement as well as the remaining asphalt repair, from the area south of the amphitheater to the area around the north side of the Livestock Pavilion. Phase 4 will finish the project.

PRIOR PHASING M90001		FUTURE PHASING	
FY99/00 Ph 1 - 1st Quadrant	\$1,600,920	FY02/03 Ph 4 - 4th Quadrant	\$1,442,000
FY00/01 Ph 2 - 2nd Quadrant	\$1,552,210		
(FUNDED TO DATE)	\$3,153,130	(PROJECT BALANCE)	\$1,442,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - 3rd Quadrant	\$1,143,300	All Phases	\$5,738,430



Ref.

No. Score

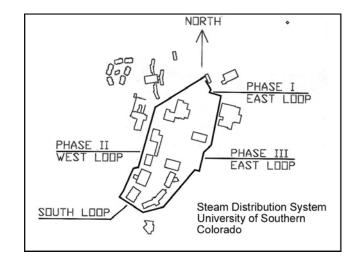
19 8 University of Southern Colorado

#### Replace Deteriorated Steam Distribution System, Ph 2 of 3

Aging steam lines have not been replaced since installation. Outer conduit has been deeply corroded or in some cases has completely corroded away. Water is breaching the protective linings and is initiating corrosive processes on the steam and condensate piping. Original bitumastic waterproofing finishes to manholes have lost their effectiveness. Manholes are often found with significant impounded water. Major breakdowns have occurred yearly since 1994. Major repairs in winter would shut down the campus for an indefinite period of time. This project will replace the aging steam system components remaining outside of the CM Project M616. Phase 1 initial design and work on distribution system. Phase 2 this will include construction work on the distribution system and connection to buildings. Phase 3 this will include construction work on the distribution system and supply.

PRIOR PHASING <b>M00035</b> FY00/01 Ph 1 - Primary Loops	\$987,552	FUTURE PHASING FY02/03 Ph 3 - Secondary Loops	\$1,444,143
(FUNDED TO DATE)	\$987,552	(PROJECT BALANCE)	\$1,444,143
CURRENT PHASE FY01/02 Ph 2 - Secondary Loops	\$1,444,144	PROJECT TOTAL All Phases	\$3,875,839





December 5, 2000

Current Funding Recommendation

\$1,444,144

Ref.

No. Score

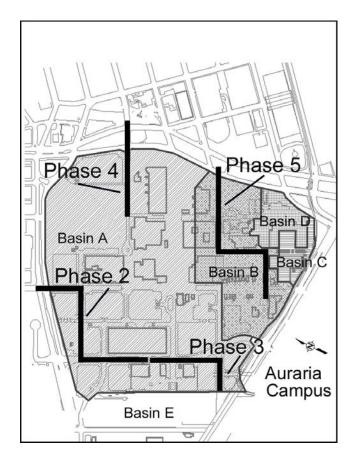
20 8 Auraria Higher Education Center

## Repair/Replace Storm Drain System - Campus, Ph 4 of 5

The campus relies on a century old storm sewer system inherited without improvements before the campus was built in the 1970's. Studies show the system is insufficient for five-year storm run-off and largely inadequate for two-year run-off. This limited system results in extensive water damage as frequently as three times per year. Phase 3, provides for the replacement of lines in basin A from Ninth Street near Tivoli, west to 7th Street, south to Curtis, then west to 6th. Phases 4 and 5 are for the balance of Basin A and for Basins B and C.

CURRENT PHASE FY01/02 Ph 4 - Basins A3 + C	\$667,900	PROJECT TOTAL All Phases	\$2,536,700
(FUNDED TO DATE)	\$1,299,600	(PROJECT BALANCE)	\$569,200
FY00/01 Ph 3 - Basin A2	\$439,200		
FY99/00 Ph 2 - Basin A	\$701,400		
FY98/99 Ph 1 - Design	\$159,000	FY02/03 Ph 5 - Basin B	\$569,200
PRIOR PHASING M80101		FUTURE PHASING	





Current Funding Recommendation

\$667,900

**Current Funding** 

Recommendation

\$652,599

21 8 Colorado State University

#### Replace Deteriorated Mechanical, VTH, Ph 1 of 5

The HVAC system in the Veterinary Teaching Hospital (VTH) (RM #3445) is 20 years old, and in need of replacement. Heating coils and cooling coils are corroded and leaking. Fan wheels are cracked, indicating the possibility of structural failure. Leaks in coils, expansion valves and capillary tubes result in losses of HCFC's. Phase 1 builds the chiller building and installs the chiller. Phase 2 installs the chiller equipment and 1 RTU. Phase 2 installs 2 RTU's. Phase 3 installs 2 RTU's. Phase 4 installs 4 RTU's. Phase 5 installs 1RTU and provides water and air balance.

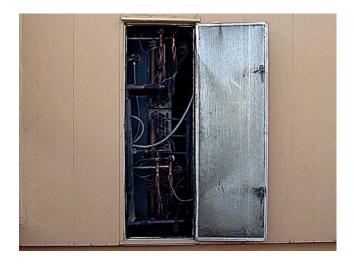
Score

Ref.

No.

PRIOR PHASING		FUTURE PHASING FY02/02 Ph 2 - RTU's - A & B FY03/04 Ph 3 - RTU's - C & D FY04/05 Ph 4 - RTU's - E, F, G & H	\$633,686 \$676,180 \$676,180
(FUNDED TO DATE)	\$0	FY05/06 Ph 5 - RTU - I/Balancing (PROJECT BALANCE)	\$519,905 <b>\$2,505,951</b>
CURRENT PHASE FY01/02 Ph 1 - Chiller	\$652,599	PROJECT TOTAL All Phases	\$3,158,550









Ref. No. Score

22 8 Department of Corrections

#### Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4

Buena Vista Correctional Facility (BVCF) and Colorado Correctional Center (CCC) do not have comprehensive fire alarm systems. Phase 4 will provide a system utilizing an analog addressable fire alarm control panel and peripheral devices (pull stations, detectors, hornstrobes) for fifteen additional buildings including the Main Kitchen and Dining (RM #2976) at BVCF and twenty buildings at CCC as well as the Administration Building (RM #1367) at Fremont Correctional Facility and the Boiler Room/Dock (RM #3019) at Centennial Correctional Facility (CCF). The project also includes physical (wall, window, mechanical equipment) and equipment upgrades to control rooms at BVCF, CCC, and FCF. CCC is pictured.

PRIOR PHASING M90005		FUTURE PHASING	
FY99/00 Ph 1 - BVCF, CCC, CTCF, FCF, CCF	\$184,800		
FY00/01 Ph 2 - FCF, SCC, LCF, PMC	\$262,499		
FY01/02 Ph 3 - BVCF	\$1,440,698		
(FUNDED TO DATE)	\$1,887,997	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 4 - BVCF, CCF, FCF, CCC	\$1,464,592	All Phases	\$3,352,589







Current Funding Recommendation

Ref.

Score No.

23 9 **Capitol Complex Facilities** 

#### Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3

The three passenger elevators and one freight elevator in the Annex Building (RM #138) (lower pictures) are more than 20 years old and need to be repaired to prevent potential injury accidents. The six passenger elevators and one freight elevator in the Centennial Building (RM #140) (upper pictures) are 25 years old and also need to be repaired to prevent potential accidents. The elevators have been malfunctioning for several years and now require constant attention and repairs. The following modernization repairs are required: installation of new controller and drive equipment in the elevator machine room, new door operators including work on electrical power connections, circuit breakers and switches, additional rewiring, a cooling system upgrade for new controls, repair of doors and interiors, and replacement of inadequate safety devices. Phase 1 will include design. Phase 2 will repair the Annex elevators with Phase 3 repairing those in Centennial.

PRIOR PHASING		FUTURE PHASING	•
		FY02/03 Ph 2 - Annex Building	\$849,420
		FY03/04 Ph 3 - Centennial Building	\$1,258,400
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$2,107,820
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design	\$325,670	All Phases	\$2,433,490











**Current Funding** Recommendation

\$325,670

#### Ref.

No. Score

24 9 Western State College

#### Repair/Replace Miscellaneous Fire Alarm System, Ph 2 of 2

The present fire alarm systems do not function. The main panel is in trouble alarm with parts being obsolete and the manufacture can not supply. Smoke detectors do not function and the wiring throughout the system is worn and the insulation is broken exposing the wiring. Phase 2 includes Old Savage (RM #102) and Maintenance (RM #103) - Installing a new fire alarm system throughout the buildings new smoke detectors, wiring, hold open devices, horns, strobes, and new fire alarm control panels. Old Savage is pictured.

FUTURE PHASING	
(PROJECT BALANCE)	\$0
PROJECT TOTAL	050
	(PROJECT BALANCE)





December 5, 2000

Current Funding Recommendation

Current Funding

\$94,050

**Current Funding** 

December 5, 2000

Recommendation

\$236,293

25 9 Department of Military Affairs

#### Emergency Lighting/Electrical Violations Various Locations, Ph 2 of 3

The Facilities Assessment Report has identified numerous code violations and unsafe conditions pertaining to exit and egress lighting and the electrical service for various buildings within the Department. Exit and egress lighting must be retrofitted to meet minimal safety requirements. The electrical service equipment is obsolete and deteriorated including the main distribution equipment, service conductors, panel board, branch circuits, and other related equipment. GFI outlets need to be retrofitted in the wet areas. Fire alarm systems are required to be repaired or installed for the safety of the occupants. Phase 2 included the Grand Junction Armory (RM #935) (pictured), along with ten other locations.

PRIOR PHASING <b>M00097</b>	CCFE	FF	FUTURE PHASING	CCFE	FF
FY00/01 Ph 1 - Various Locations	\$234,450	\$50,000	FY02/03 Ph 3 - Various Locations	\$190,255	\$54,845
(FUNDED TO DATE)	<b>\$234,450</b>	<b>\$50,000</b>	(PROJECT BALANCE)	<b>\$190,255</b>	<b>\$54,845</b>
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
FY01/02 Ph 2 - Various Locations	\$236,293	\$77,833	<b>All Phases</b>	<b>\$660,998</b>	\$182,678









Ref.



December 5, 2000

Current Funding Recommendation

\$600,390

26 10 Adams State College

Ref.

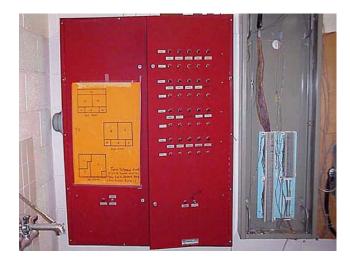
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Score

#### Upgrade Campus Fire Alarm System, Ph 1 of 1

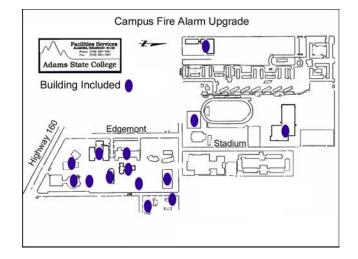
Buildings on campus require connection to main reporting fire alarm control panels to be located in both Facilities Services and Public Safety buildings as well as the other buildings listed in the general fund. This is now possible with the anticipated completion of the campus technology project. Older buildings on campus require annunciators at the main entrances, smoke detectors at corridors and special hazard rooms, elevator recall modules, duct detectors on all fans over 2000 C.F.M. and horn strobes per ADA and NFPA requirements. Buildings included are: Facilities Services (RM #170), Business & Economics (RM #158), Richardson (RM #157), Music (RM #159), Leon (RM #160), Plachy (RM #163), Porter (RM #766), Planetarium (RM #156), President Residence (RM #171), Library (RM #167), Public Safety (RM #165), Fine Arts (RM #155).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$600,390	All Phases	\$600,390









December 5, 2000

Ref. No.	Score			urrent Funding commendation
27	10	Morgan Community College		\$130,406
Mai	in Can	pus Fire Alarm System Integration, Ph 1 of	I	
	•	st will tie all the fire alarm panels within their building ew visual/audible fire devices in the Spruce (RM #74	•	This request
PRIC	OR PHA	SING	FUTURE PHASING	

FRIOR FRASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$130,406	All Phases	\$130,406





Current Funding

December 5, 2000

Recommendation

28 10 University of Colorado at Colorado Springs

#### Network Campus Fire Alarm System, Ph 1 of 1

Campus fire and burglar alarms are not centrally monitored. This project will network all alarm systems to a central point in the Public Safety Department (pictured) of the Campus Services Building (RM #9005). Completion will enhance safety and response time. Additionally, centralization will save approximately \$12,000 per year currently being expended for monitoring services.

PRIOR PHASING	

(FUNDED TO DATE)
CURRENT PHASE
FY01/02 Ph 1

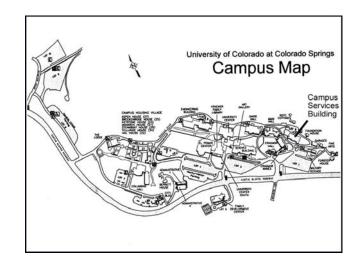
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No.

Score

	FUTURE PHASING	
\$0	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$144,425	All Phases	\$144,425





\$144,425

Current Funding Recommendation

December 5, 2000

\$887,900

29 10 Colorado School of Mines

Ref.

No.

Score

#### Campus Pool HVAC Replacement, Ph 1 of 2

This project provides replacement of the air handlers and air distribution systems for the campus pool facility in Volk Gymnasium (RM #4146) (pictured) that were not included in the campus HVAC Systems Replacement Project (M627). The remaining air handlers in this building are over 40 years old. These air handlers are beyond their useful life and are not capable of delivering the quantities of outside air required to meet current standards for indoor air quality. This building is not in compliance with ventilation requirements of the current building code or ASHRAE Standard 62R. The existing ventilation system uses the corridors to return air to the units and uses stairwells as air plenums. This arrangement is a fire hazard and poses a serious risk to the life safety of students and faculty who use this facility seven days a week.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Auxiliary Spaces	\$365,240
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$365,240
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Pool	\$887,900	All Phases	\$1,253,140









Current Funding Recommendation

\$271,175

30 10 Trinidad State Junior College

Ref.

No.

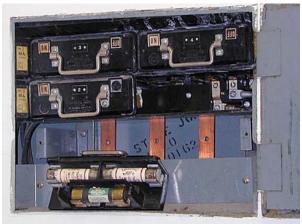
Score

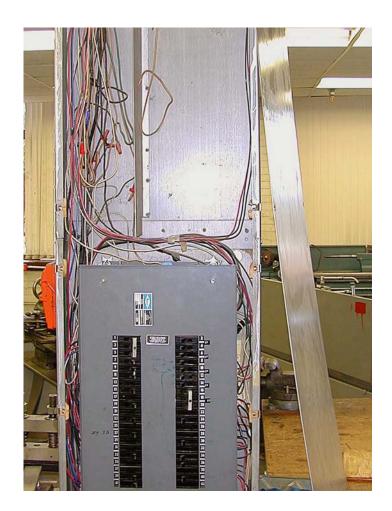
#### Campus Electric Power Upgrades, Ph 2 of 2

Berg Building (RM #205) was constructed in 1940 and the Mullen Building (RM #202) in 1946. The buildings have had some minor electrical improvements over the years, but with modern electronic equipment in offices and classrooms the wiring is inadequate. There are numerous code violations and overloaded circuits. The Davis Building (RM #203) was constructed in 1968 and the electrical system needs upgrades including isolated grounding and distribution adjustments. Phase 1 included the Berg and Davis Buildings. Phase 2 includes the Mullen Building. The Mullen Building is pictured.

\$259,500	FUTURE PHASING	
\$259,500	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$271,175	All Phases	\$530,675
	\$259,500	\$259,500 <b>\$259,500</b> (PROJECT BALANCE) PROJECT TOTAL







Ref.

No. Score

31 10 Auraria Higher Education Center

#### Repair/Replace Electrical High Voltage Cable System - Campus, Ph 3 of 4

The 24 year old XLPE high-voltage cable on campus has exceeded its known 15 to 20 year service life, putting the campus in an extremely vulnerable position, and needs to be replaced with the newer EPR cable. For safety reasons, the load break terminals (used for switching) need to be relocated out and away from the manholes, which frequently contain water to remote switchgear locations. In addition, the circuits in the manholes are too closely grouped and need to be separated to prevent others from being extensively damaged if one were to fail. Phase 2 provides for replacement of the portion related to circuits 1A/1B. Phase 3 provides for the replacement of the portion related to circuits 3A/3B.

PRIOR PHASING M90078		FUTURE PHASING	
FY99/00 Ph 1 - Design	\$293,900	FY02/03 Ph 4 - Circuits 3A/3B	\$708,500
FY00/01 Ph 2 - Circuits 1A/1B	\$760,600		
(FUNDED TO DATE)	\$1,054,500	(PROJECT BALANCE)	\$708,500
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Circuits 2A/2B	\$1,056,200	All Phases	\$2,819,200





December 5, 2000

Current Funding Recommendation

\$1,056,200

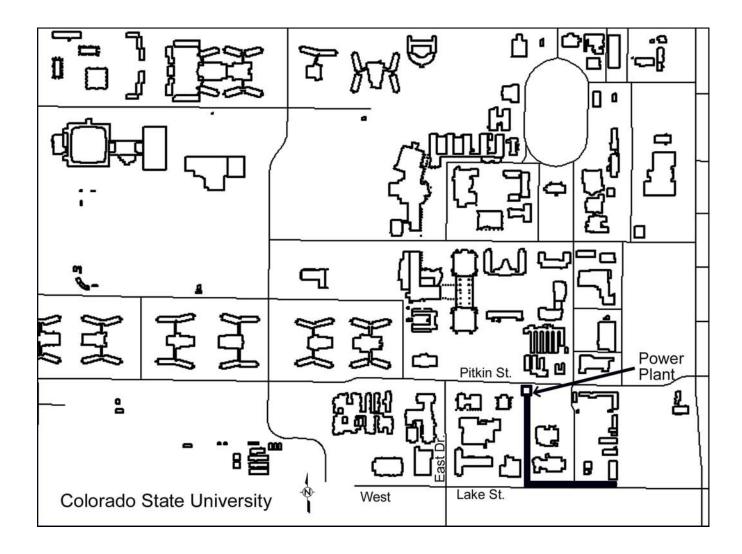
Ref. No. Score

32 10 Colorado State University

#### Replace Deteriorated Electrical Feeders and Main Campus Feeders, Ph 1 of 1

The original building transformers and primary feeders are over 30 years old. These systems are obsolete, beyond their useful life and replacement parts are no longer available. The main campus feeder will provide a backup power feed to the main campus substation. This project replaces transformers and primary electrical feeders to several buildings and provides a third primary feeder to the main campus substation.

PRIOR PHASING (FUNDED TO DATE)	\$0	FUTURE PHASING (PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 1	\$632,996	PROJECT TOTAL All Phases	\$632,996



**Current Funding** Recommendation

\$632,996

December 5, 2000

**Current Funding** Recommendation

\$61,400

33 10 Cumbres & Toltec Scenic Railroad Commission

Ref.

No.

Score

#### Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1

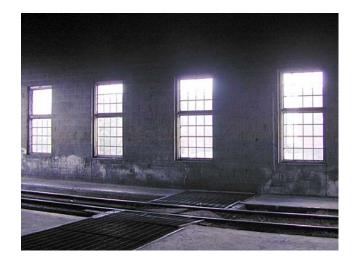
The Antonito Shop (RM #n/a) is deficient in heating capacity and ventilation. The existing heating system is undersized and inefficient. The existing unit heaters are designed to heat the air within the space, which is inherently inefficient in a high, vaulted space with high infiltration losses. The existing heating system will be replaced in two stage, 75,000 BTUH infrared tube heaters and an exhaust system and minor ducting will be installed. The electrical service is not sized to handle any additional loads and all panels are covered with soot and are not up to current NEMA standards for dust and vapor. Electrical service will be replaced with greater capacity panels throughout the building. Additionally, lighting levels will be increased to accommodate the light loss caused by the soot and dusty conditions.

PRIOR PHASING	СО	NM	FUTURE PHASING	CO	NM
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE FY01/02 Ph 1	CO <b>\$61,400</b>	NM <b>\$61,400</b>	PROJECT TOTAL All Phases	CO <b>\$61,400</b>	NM <b>\$61,400</b>









Current Funding Recommendation

\$487,526

34 10 University of Colorado at Boulder

#### Repair/Replace Building Electrical Services, Ph 1 of 5

The transformers serving these buildings are old, at or near capacity and most are running hot. The main gear is obsolete and past useful life with parts unavailable. The solution is to replace and relocate the feeding transformers and main distribution switchboards in Engineering Center South Tower (RM #9232) (ECST) and Environmental Design (RM #9195). The Engineering Center is pictured.

FUTURE PHASING

PRIOR PHASING

CURRENT PHASE FY01/02 Ph 1 - ECST/Environmental Design	\$487,526	PROJECT TOTAL All Phases	\$2,510,114
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$2,022,588
		FY05/06 Ph 5 - Porter/Hellems	\$514,036
		FY04/05 Ph 4 - Muenzinger	\$544,415
		FY03/04 Ph 3 - Norlin Library	\$439,236
		FY02/03 Ph 2 - Electrical Eng.	\$524,901





December 5, 2000

Ref. No. Score

35 of 168

## SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

Ref.

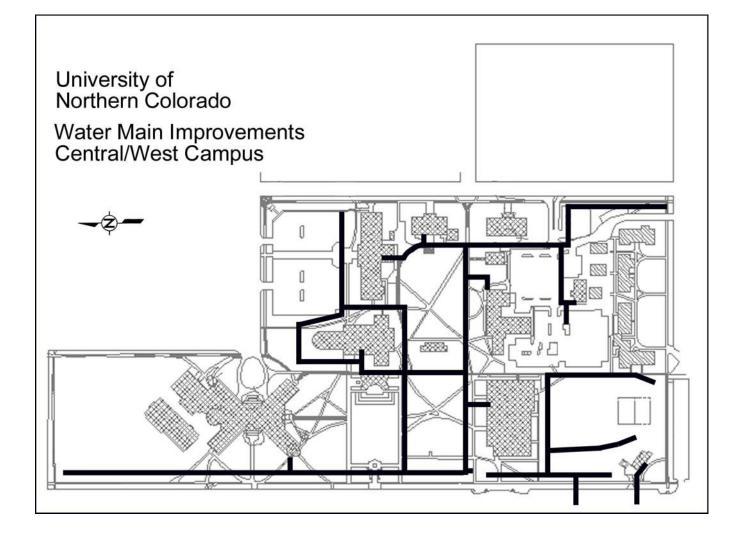
No. Score

35 10 University of Northern Colorado

#### Water Main Improvements Central/West Campus, Ph 1 of 2

Central Campus is located in a low-pressure water main area. Inadequate pressure is causing problems with low flush toilets and the irrigation systems that cannot effectively water the grounds with this level of pressure. West Campus is newer and does not have the same pressure problems. However valving is inadequate, and several buildings are at the end of a "dead leg" supply. This project would upsize some of the Central Campus piping from 4" to 6". The west campus water supply would be upgraded by establishing another feed to the west campus water loop. Phase 1 of this project would hire the civil engineer to design the project and phase 2 would fund the construction phase of this project.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Construction	\$533,985
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$533,985
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design	\$75,418	All Phases	\$609,403



Current Funding Recommendation

\$75,418

**Current Funding** 

December 5, 2000

Recommendation

\$600,586

36 10 Colorado State University

#### Replace Deteriorated Items, Music, Ph 1 of 3

All systems in the Music building (RM #3224) are 73 years old and well beyond their life cycle. The heating system will no longer heat the building properly, and the plumbing, electrical and fire alarm systems do not meet code. The skylights leak and are beyond repair. Wood windows are single glazed and the exterior of the frames and sashes have dry rot. Flooring is badly deteriorated and tiles contain asbestos. Phase 1 replaces skylights, windows, flooring, fire alarm system and ceiling tiles. Phase 2 replaces the electrical and plumbing systems. Phase 3 replaces the heating system.

Score

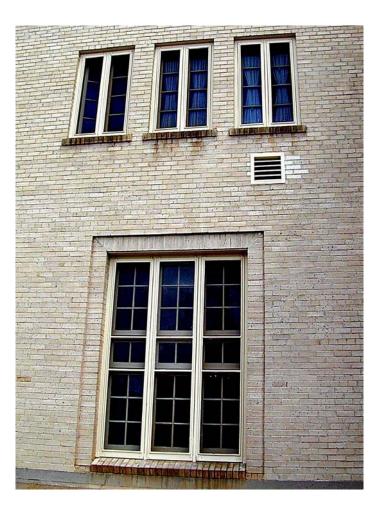
Ref.

No.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Electrical & Plumbing FY03/04 Ph 3 - Heating System	\$677,248 \$632,621
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,309,869
CURRENT PHASE FY01/02 Ph 1 - Skylights/Fire Alarm/Flooring	\$600,586	PROJECT TOTAL All Phases	\$1,910,455







Ref.

Score No.

37 10 Department of Human Services

#### Repair Structural Problems in Building 54, Ph 1 of 1

This project will repair the structural problems along the north wall of Building 54 (RM #2870) at Colorado Mental Health Institute at Pueblo. Investigation has indicated that settlement resulting from wet soils has caused this problem along the loading dock and adjacent wall.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$180,000	All Phases	\$180,000







December 5, 2000

**Current Funding** Recommendation

\$180,000

Current Funding Recommendation

\$538,679

38 12 Department of Corrections

Ref.

No.

Score

#### Repair/Replace Security Systems, Ph 2 of 4

This project replaces security electronic components and locks at four correctional facilities. Phase 2 replaces locks at Colorado Territorial Correctional Facility; the locks cannot be repaired because replacement parts are unavailable. Many locations also require the addition of new steel doors or the modification of existing doors and frames to accept a new lockset in lieu of existing padlocks.

PRIOR PHASING <b>M00006</b> FY00/01 Ph 1 - FCF, CSP	\$384,617	FUTURE PHASING FY02/03 Ph 3 - AVCF FY03/04 Ph 4 - AVCF	\$408,548 \$502,524
(FUNDED TO DATE)	\$384,617	(PROJECT BALANCE)	\$911,072
CURRENT PHASE FY01/02 Ph 2 - CTCF	\$538,679	PROJECT TOTAL All Phases	\$1,834,368







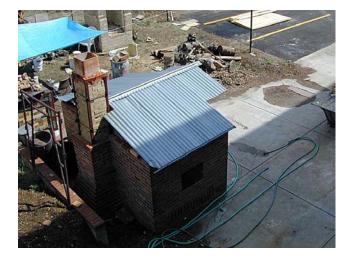
Ref. No.	Score		Current Funding Recommendation
39	12	Red Rocks Community College	\$76,336
Saf	ety Im	provements, Kiln, Ph 1 of 1	
	•	• • •	

The pottery department has several exterior kilns located on the north side of West Building (RM #766). The kilns are fired using many different types of fuel including wood, gas, straw and coal. The area is a potential fire hazard because it is located adjacent to fields with natural grasses. The kilns sometimes fire for days without constant monitoring. This project would pave the area and provide a low wall to separate it from the grasslands.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$76,336	All Phases	\$76,336







Ref.

No. Score

40 12 Colorado School of Mines

# Campus Primary Electrical Power Distribution, Ph 1 of 1

A portion of the campus primary electrical distribution is carried overhead by poles. This portion of the system was installed in 1929 and has reached the end of its useful life. The system wire and components are aging and at risk for complete failure. The overhead lines and poles are subjected to the high winds that scour the Golden area each year. The buildings and laboratories that are served by the overhead electrical system are at risk for extended loss of electrical power when the lines fail. The lines and poles will be replaced with a new system of buried electrical conductors and associated distribution components.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$	396,740	All Phases	\$396,740





Current Funding Recommendation

\$396,740

#### Ref.

No. Score

41 12 Colorado State University

#### Replace Deteriorated Electrical Alyesworth Hall, Ph 1 of 1

Electrical system in Aylesworth Hall (RM #3204) is subject to failure with parts difficult or impossible to obtain. Multiple building code violations need to be corrected. The solution is to replace the systems as required. Replacement includes the transformer, entrance cables, and main distribution panel and secondary panels.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$397,895	All Phases	\$397,895







December 5, 2000

Current Funding Recommendation

\$397,895

Current Funding Recommendation

\$275,000

42 12 State Fair - Pueblo

#### Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4

The State Fair became eligible for state general fund appropriations after the statewide ADA program was funded. ADA compliance problems include: lack of access to restrooms, non-compliant restrooms, buildings, stages, inadequate clearances, no access to second floor of Palace of Agriculture, non-compliant ticket counters, no access to stages, etc. This request is based on information provided by the 1998 facilities audit. Phase 1 addresses the accessibility problems in the Palace of Agriculture (RM #1338) pictured.

FUTURE PHASING

PRIOR PHASING

Score

Ref.

No.

CURRENT PHASE FY01/02 Ph 1 - Palace of Agriculture	\$275,000	PROJECT TOTAL All Phases	\$1,100,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$825,000
		FY04/05 Ph 4 - Various Locations	\$275,000
		FY03/04 Ph 3 - Various Locations	\$275,000
		FY02/03 Ph 2 - Various Locations	\$275,000







December 5, 2000

#### Ref.

No. Score

43 12 Northeastern Junior College

#### Campus Accessibility Design and Improvements, Ph 1 of 1

Many ADA violations exist on the NJC Campus. NJC became part of the Community Colleges of Colorado after the statewide project for ADA compliance. This project would identify the ADA non-compliance problems in NJC buildings and on the campus and determinate the cost to repair.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$103,481	All Phases	\$103,481





Current Funding Recommendation

\$103,481

Ref. No.	Score	e Curre Recon	

44 12 Morgan Community College

#### HVAC Repairs to Spruce Hall, Ph 2 of 2

The completion of a Facility Audit indicates the need to replace the HVAC units and air compressor on Spruce Hall (RM #741) to improve health and safety of occupants. Additionally, the ceiling and lighting in the distance education classroom, and some floor finishes in Spruce Hall are in need of repair. The HVAC units are insufficient to heat and cool the building and there are ongoing air quality issue concerns. An air quality monitoring study completed in March 1998 showed high levels of carbon monoxide and carbon dioxide in Spruce Hall. These emissions are caused by the presence of the two automotive programs that bracket both ends of the building. The steel buildings comprising MCC were never appropriately ventilated for these types of programs or for the areas (including several health education classrooms, the distance learning classroom, and physical plant shop) that occupy the center of the building. Phase 1 of the project would replace the HVAC units at the shops with the correct size units (including digital controls) to efficiently heat and cool the building. Phase 2 would retrofit the existing HVAC units with digital controls and replace the air compressor in the classroom area.

PRIOR PHASING <b>M00062</b> FY00/01 Ph 1 - HVAC/Shops	\$249,900	FUTURE PHASING	
(FUNDED TO DATE)	\$249,900	(PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 2 - HVAC/Classroom	\$237,738	PROJECT TOTAL All Phases	\$487,638





December 5, 2000

Fundina endation

\$237,738

Current Funding Recommendation

\$299,104

Ref.

No. Score

45 12 Department of Military Affairs

#### HVAC Modifications, Various Locations, Ph 1 of 5

The 1999 Facility Assessment has identified mechanical issues that are essential to keeping the facilities operational and to maintain the health of the occupants. Buildings #248 and #268 - Englewood STARC Headquarters (RM #6021): The rooftop mechanical units are at the end of their useful life and are failing. Building #330 CSMS building (RM #7266) - Longmont welding area is not safely ventilated. The vehicle bays do not have proper means to exhaust the vehicle exhausts. Gas piping is rusted and needs to be replaced. Aurora Armory is pictured.

PRIOR PHASING	CCFE	FF	FUTURE PHASING FY02/03 Ph 2 - Various Locations FY03/04 Ph 3 - Various Locations FY04/05 Ph 4 - Various Locations FY05/06 Ph 5 - Various Locations	CCFE \$299,235 \$293,744 \$291,065 \$364,984	FF \$135,401 \$0 \$0 \$0
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$1,249,028	\$135,401
CURRENT PHASE FY01/02 Ph 1 - Englewood, Aurora	CCFE <b>\$299,104</b>	FF \$126,457	PROJECT TOTAL All Phases	CCFE <b>\$1,548,132</b>	FF <b>\$261,858</b>









46 12 Adams State College

Ref.

No.

Score

# Replace/Resurface Stadium Field House Tracks, Ph 2 of 2

Trip and fall hazards exist on both tracks. The Stadium (RM #173) running track has an unsuitable sub-base which is causing cracking in the track surface. The indoor track at Plachy Gym (RM #163) has areas that are badly worn. Some areas have holes. Patching of both tracks has occurred over past years but no longer is a viable solution. Phase 2 includes replacing Plachy Gym running surface. Plachy Gym is pictured.

PRIOR PHASING <b>M00027</b> FY00/01 Ph 1 - Stadium	\$649.472	FUTURE PHASING	
(FUNDED TO DATE)	\$649,472 \$649,472	(PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 2 - Plachy Gym	\$174,296	PROJECT TOTAL All Phases	\$823,768







Current Funding Recommendation

\$174,296

Ref.

No. Score

47 12 State Capitol Building

#### Renovate State Capitol First Floor Lights, Ph 1 of 1

The existing antique lighting fixtures on the first floor of the Capitol Building (RM #137) are in need of cleaning, rewiring and repair. The degree of deterioration varies from light to light. They require costly repair and maintenance; some parts are difficult to obtain. Lights at the second and third floors were recently renovated. The old lighting fixtures cause unsafe conditions for the maintenance personnel and occupants of the building.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$466,375	All Phases	\$466,375

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12 1:	





Current Funding Recommendation

\$466,375

Ref.

No. Score

48 14 Colorado Historical Society

#### Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1

The facility had a burglary in 1999 that resulted in the loss of valuable artifacts. Upgraded site security and improved lighting will address security concerns. Electrical upgrades will reduce energy costs. The roof needs to be replaced; the roof and walls need insulation. A vault is required for the propane tank. The drinking water system needs to be upgraded because it recently failed inspection by the Weld County Public Health Department.

\$0
0,877
1

48 of 168







Current Funding Recommendation

\$150,877

Ref. No. Score			Current Funding Recommendation
49	14	Department of Corrections	\$1,246,228

## Repair Utility Tunnel, Ph 2 of 2

The sidewalk/driveway roof over the portion of the utility tunnel (RM #1379) (pictured) running from the Boilerhouse to Cellhouses 7 and 8 at Fremont Correctional Facility has deteriorated significantly from water infiltration. The conduit and other piping attached to the ceiling of the tunnel have rusted. Water infiltration from an exterior stairwell into the basement to the Administration Building (RM #1367) has also caused upward wall and slab movement. Phase 2 funds completion of this project.

PRIOR PHASING M90009		FUTURE PHASING	
FY99/00 Ph 1 - Design	\$169,526		
(FUNDED TO DATE)	\$169,526	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Construction	\$1,246,228	All Phases	\$1,415,754









December 5, 2000

Current Funding Recommendation

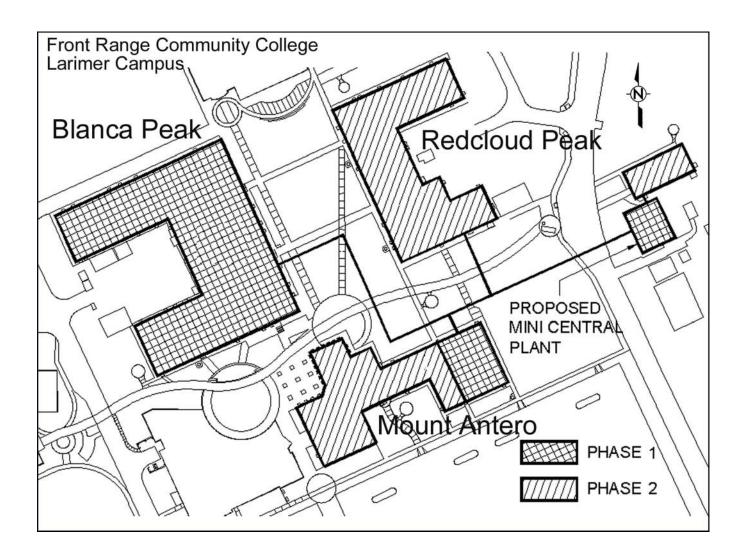
\$1,605,604

50 15 Front Range Community College

#### Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2

The current RTU's are approximately thirty years old. They are labor intensive, pneumatically controlled and parts are difficult to find. Several condenser pans leak causing significant water damage to facilities. The DX units leak freon and must be recharged constantly. There is an ongoing concern regarding stagnant air resulting from the dirty and improperly sized ductwork. The first phase will include design and construction of the mini-central plant, installation of underground piping, and the replacement of existing RTU's with fan coil units on Mount Antero (RM #2001) and Blanca Peak (RM #2002) buildings. Phase 2 replacement of RTU's with fan coil units on Mount Antero, Red Cloud Peak (RM #2003), and Maroon Peak (RM #2004) buildings. Capital Construction project (P0028) will renovate classroom/lab/office space in the Mount Antero and Blanca Peak buildings. All work of this CC project is inside the buildings. This CM request is the central plant and on the roofs of these buildings. This project is necessary if the renovated space is to be comfortable.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Replace RTU's	\$538,615
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$538,615
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design, Central Plant	\$1,605,604	All Phases	\$2,144,219



Ref.

Score

No.

Ref.

No. Score

51 15 University of Colorado at Boulder

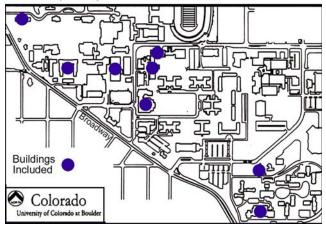
## Repair/Replace Obsolete Central HVAC Controls, Ph 3 of 3

The existing Control System has not been manufactured since 1986. It has become very difficult to obtain replacement parts, since the technology is obsolete. The new system is an energy-management and remote-monitoring system for failure alarms. It is also used in some buildings for load-shedding when electrical supply to the campus is being reduced. By replacing the monitoring points in these buildings it will be possible to eliminate this obsolete system. Phase 3: Will replace existing panels and install new network connections in Macky (RM #9148), Muenzinger (RM #9203), Porter (RM #9204), Ramaley (RM #9202), Regents (RM #9181), Stadium (RM #9206), and Theatre (RM #9136). Regents building is pictured.

PRIOR PHASING M90035		FUTURE PHASING	
FY99/00 Ph 1 - Various Buildings	\$165,320		
FY00/01 Ph 2 - Various Buildings	\$170,279		
(FUNDED TO DATE)	\$335,599	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Various Buildings	\$177,942	All Phases	\$513,541



Repair/Replace Obsolete Central HVAC Controls



Current Funding Recommendation

\$177,942

Current Funding Recommendation

\$590,867

52 15 University of Colorado at Colorado Springs

Ref.

No.

Score

## **Replace HVAC Science Building, Ph 2 of 5**

The Science Building (RM #9066) has inadequate heating and cooling systems. Laboratory exhaust and make-up air systems cannot maintain negative air pressure in the labs. This project will add mechanical cooling, additional heating and renovate and replace air handlers and exhaust systems. Phase 2 will replace VAV terminals, provide a wet pipe fire sprinkler system with a new 4" water line, and replace two deteriorated cooling towers. Future phases will replace laboratory exhaust fans, make-up air fans, heat recovery modules and ductwork.

PRIOR PHASING <b>M90038</b> FY99/00 Ph 1 - Heating/Cooling	\$800,000	FUTURE PHASING FY02/03 Ph 3 - Labs FY03/04 Ph 4 - Labs FY04/05 Ph 5 - Exhaust	\$593,285 \$414,920 \$425,293
(FUNDED TO DATE)	\$800,000	(PROJECT BALANCE)	\$1,433,498
CURRENT PHASE FY01/02 Ph 2 - Air Handlers, Fire Sprinklers	\$590,867	PROJECT TOTAL All Phases	\$2,824,365









#### 53 of 168

# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### Ref.

No. Score

53 15 University of Colorado Health Sciences Center

#### School of Medicine Exhaust System Replacement, Ph 2 of 4

The School of Medicine (RM #9003) uses approximately 350 small exhaust fans to provide general air exhaust, laboratory fumehood exhaust, and bathroom toilet exhaust. Most of these fans are defined as "utility-sets" and are generally used for single purpose exhaust service. This configuration does not provide flexibility when space usage and assignment are frequently changing. Many of these fan systems have been pushed beyond their originally intended purpose. Many of these fans require mechanical upgrading beyond general maintenance and modifications are becoming increasingly more difficult and expensive. This project will eliminate, in most cases, the single fan approach. The many existing constant volume single fan systems will be replaced with several variable-flow manifold exhaust systems. Depending on the existing location of fans and their respective ductwork, the project's four phases will encompass three to four larger exhaust systems per building quadrant (a maximum of 12 exhaust systems for the entire School of Medicine in lieu of the existing 295 fans). The second phase of the project includes the central quadrant of the School of Medicine.

PRIOR PHASING <b>M00051</b> FY00/01 Ph 1 - Southeast Quadrant	\$611,320	FUTURE PHASING FY02/03 Ph 3 - Southwest Quadrant FY03/04 Ph 4 - Northwest Quadrant	\$550,425 \$478,675
(FUNDED TO DATE)	\$611,320	(PROJECT BALANCE)	\$1,029,100
CURRENT PHASE FY01/02 Ph 2 - Central Core Quadrant	\$596,695	PROJECT TOTAL All Phases	\$2,237,115







Current Funding Recommendation

\$596,695

Ref.

No. Score

54 15 University of Northern Colorado

## Replace Deteriorated Systems Butler Hancock, Ph 2 of 2

The Butler Hancock Gymnasium (RM #828) floor has the original synthetic surface that was installed in 1972. This surface has deteriorated over the years and is increasingly becoming a safety hazard. The solution is to remove the center court section of the synthetic surface and replace this floor with a new maple floor with a suspension system. The remaining floor will be overlaid with new synthetic material. Women's restroom and locker room facilities do not meet code requirements for number of fixtures and lockers. Phase 1 addressed these issues. Phase 2 will replace the deteriorated sound system, provide sound attenuation for the gym and replace the deteriorated lighting systems in the gym.

	FUTURE PHASING	
\$671,158		
\$671,158	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$480,872	All Phases	\$1,152,030
	\$671,158	\$671,158 <b>\$671,158</b> (PROJECT BALANCE) PROJECT TOTAL





December 5, 2000

Current Funding Recommendation

\$480,872

Current Funding Recommendation

\$684,877

55 15 Colorado State University

Ref.

No.

Score

#### Replace Deteriorated Items, Wagar, Ph 2 of 3

Major building systems are almost 60 years old and failing in the Wagar Building (RM #3264). Electrical and heating systems need to be replaced. Exterior walls and glass curtain walls need repairs. Most floor coverings are loose or chipped, contain asbestos, and need to be replaced. Interior walls, doors, and ceilings need moderate repairs. Heating system is obsolete, controls are corroded and system needs to be replaced. Electrical system has old sub-standard wiring, insulation, and panels. Phase 2 - replaces heating in the north wing and electrical system in the east wing. Phase 3 - replaces electrical system in the north wing and ceiling.

PRIOR PHASING M00032		FUTURE PHASING	
FY00/01 Ph 1 - Design/E. Heating	\$660,413	FY02/03 Ph 3 - N. Electrical/Windows	\$676,013
(FUNDED TO DATE)	\$660,413	(PROJECT BALANCE)	\$676,013
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - N. Heating/E. Elecricial	\$684,877	All Phases	\$2,021,303







December 5, 2000

#### Ref.

No. Score

56 15 Pikes Peak Community College

#### Roof Replacement Aspen and Breckenridge Buildings, Ph 2 of 4

Roofs have ponding water in several locations on both Aspen (RM #57) and Breckenridge (RM #58) Buildings. The roofs are exhibiting blisters large and small and the roof flashings are warped and tearing in several locations on both buildings. The built up, flat roofs on both buildings, have been in place for 22 years and are beyond useful life. A single ply EPDM roof membrane system, consisting of R-30 tapered adhered insulation, with an EPDM membrane of 60 mils nominal thickness adhered to the insulation, and 30"x30" walkway pads of molded rubber is the proposed new roof. Phase 1 funded the replacement of sections 1, sections on the Aspen Building. Phase 2 replaces the roof in sections 4, 5, and 6 on the Aspen Building. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING <b>M00088</b> FY00/01 Ph 1 - Aspen 1,1a,2,3	\$222,074	FUTURE PHASING FY02/03 Ph 3 - Aspen7/Brknrdge. 8,9,10,11 FY03/04 Ph 4 - Breckenridge 12, 13, 14	\$283,492 \$231,110
(FUNDED TO DATE)	\$222,074	(PROJECT BALANCE)	\$514,602
CURRENT PHASE FY01/02 Ph 2 - Aspen 4,5,6	\$315,543	PROJECT TOTAL All Phases	\$1,052,219





Current Funding Recommendation

\$315,543

Current Funding Recommendation

December 5, 2000

Ref. No. Score

57 15 Arapahoe Community College

## Roof, Window and Door Replacement: Main, North and Annex, Ph 2 of 2

Phase 2 of this project replaces 128 original steel frame windows with energy efficient double pane units and three wood entrance doors with storefront systems at the North Building (RM #770) (pictured). The project also replaces six aluminum sliding doors in the swimming pool area of the Annex Building (RM #769) (pictured lower right) with vinyl clad wood doors and window units. The existing doors are corroded as a result of high humidity and chemicals.

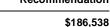
PRIOR PHASING M90048		FUTURE PHASING	
FY99/00 Ph 1 - Roof	\$141,445		
(FUNDED TO DATE)	\$141,445	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Windows/Doors	\$186,538	All Phases	\$327,983











### Ref.

No. Score

58 15 Fort Lewis College

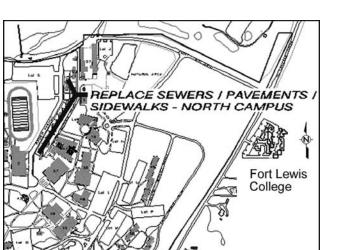
#### Replace Sewers/Pavement/Sidewalks, North Campus, Ph 1 of 1

This project replaces the main sanitary sewer for the northern part of the campus and replaces the pavement on Raider Avenue. The sewer was constructed of clay tile in 1957. It has deteriorated, is undersized and fails often. The project also replaces the asphalt pavement and sidewalks on Raider Avenue that have deteriorated due to weak and inadequate drainage. Repair of the sewer and pavement is an ongoing requirement. This project will correct significant operational and maintenance problems.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$1,221,885	All Phases	\$1,221,885







Current Funding Recommendation

\$1,221,885



December 5, 2000

Ref.

No. Score

Recommendation

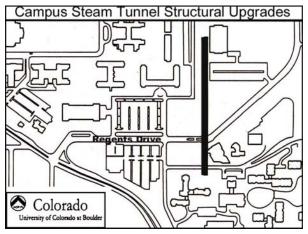
59 16 University of Colorado at Boulder

#### Campus Steam Tunnel Structural Upgrades, Ph 2 of 3

Moisture infiltration is a chronic problem in most segments of the tunnel system. The persistent wetting and drying of the concrete envelope has promoted the deterioration of the concrete and the corrosion of embedded and exposed metals. Surface scaling, delaminations and efflorescence deposits are found throughout the tunnel system. Phase 1-tunnel section 46 has temporary shoring in place that is inadequate for long-term structural performance. Phase 2 - will repair structural damage in section #46 and improve lighting, drainage, ventilation and waterproofing.

PRIOR PHASING M00038		FUTURE PHASING	
FY00/01 Ph 1 - Sections 46, 46A	\$296,600	FY02/03 Ph 3 - Sections 6, 32, 33, 45	\$617,952
(FUNDED TO DATE)	\$296,600	(PROJECT BALANCE)	\$617,952
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Section 46	\$527,391	All Phases	\$1,441,943







**Current Funding** 

\$527,391

Ref.

No. Score

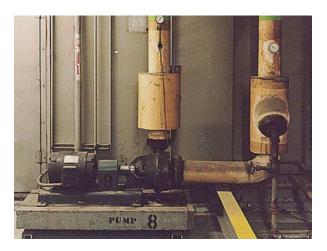
16 University of Colorado Health Sciences Center 60

#### Colorado Psychiatric Hospital Infrastructure, Ph 4 of 4

The Colorado Psychiatric Hospital (CPH) (RM #9007) was constructed in 1924 as part of the initial construction of the University of Colorado Medical School complex. The building's original size was 43,160 square feet, and was expanded in 1954 with an addition of 22,320 square feet. Proposals to alter the functional usage of this facility have been numerous, but none have come to realization. As this facility will remain an integral part of the 9th Avenue and Colorado Boulevard campus well into the next century, the UCHSC has requested funding to restore the facility's infrastructure to an acceptable condition through a four-phase upgrade, of which three are already funded. Previously, this project request included a phase 5 for limited window replacement due to the facilities audit process, asbestos-containing material was found in the weatherproofing caulk of most window units. Additional abatement costs and requirements have now prompted the University to resubmit phase 5 as a separate project request. The work under Phase 4 includes correcting the plumbing system by replacing piping and plumbing fixtures. The heating water piping will be upgraded by installing a chemical treatment system.

PRIOR PHASING <b>M727</b> FY97/98 Ph 1 - Elec./Fire Prot. FY98/99 Ph 2 - HVAC/North	\$374,756 \$800,000	FUTURE PHASING	
FY00/01 Ph 3 - HVAC/South (FUNDED TO DATE)	\$593,692 <b>\$1,768,448</b>	(PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 4 - Plumbing	\$394,805	PROJECT TOTAL All Phases	\$2,163,253

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#### December 5, 2000

**Current Funding** Recommendation

\$394,805

Ref. No.	Score		Current Funding Recommendation
61	18	Colorado Historical Society	\$134,645
-	<u> </u>		

## Ft. Garland Code/Safety Upgrade, Ph 2 of 2

The first phase of this project corrected code deficiencies in several buildings at the Fort Garland site. Phase 2 addresses site security, accessibility, and maintenance concerns with the addition of a security fence, site lighting, drainage and walkway improvements.

PRIOR PHASING M00086		FUTURE PHASING	
FY00/01 Ph 1 - Building Repairs	\$250,840		
(FUNDED TO DATE)	\$250,840	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Site Repairs	\$134,645	All Phases	\$385,485







#### **Current Funding** Recommendation

\$368,267

#### Repair/Replace Stadium Field House Bleachers, Ph 1 of 2

Adams State College

All bleachers do not meet current codes. They are badly deteriorated. Injuries have occurred from splinters and lack of handrails. Previous ADA funding did not address the area. Vertical transportation is planned for phase 2 along with the east side bleachers if the new proposal for the stadium as outlined in the concept report delivered to CCHE September 2000 does not result in a Capital Construction Project.

FUTURE PHASING

PRIOR PHASING

		FY02/03 Ph 2 - East Bleachers/Vert. Trans	\$170,216
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$170,216
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - West Bleachers	\$368,267	All Phases	\$538,483











Ref.

62

Score No.

16

Current Funding Recommendation

\$329,246

63 18 Department of Military Affairs

## Safety Standards Compliance, Various locations, Ph 1 of 3

This project includes Building #205, Colorado Springs Armory (RM #925). The Drill Hall was remodeled many years ago with a two story interior addition. The North end of the Armory has also been remodeled over the years. The remodeled areas have numerous code violations including dead end corridors, insufficient exits and exits through adjoining rooms, endangering the public and users of the Armory.

PRIOR PHASING	CCFE	FF	FUTURE PHASING FY02/03 Ph 2 - Grand Junction FY03/04 Ph 3 - Canyon City	CCFE \$290,332 \$288,597	FF \$0 \$103,762
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$578,929	\$0
CURRENT PHASE FY01/02 Ph 1 - Colorado Springs	CCFE <b>\$329,246</b>	FF <b>\$0</b>	PROJECT TOTAL All Phases	CCFE <b>\$908,175</b>	FF <b>\$103,762</b>







Ref. No. Score

Current Funding

Recommendation

\$408,548

64 18 Department of Corrections

Ref.

No.

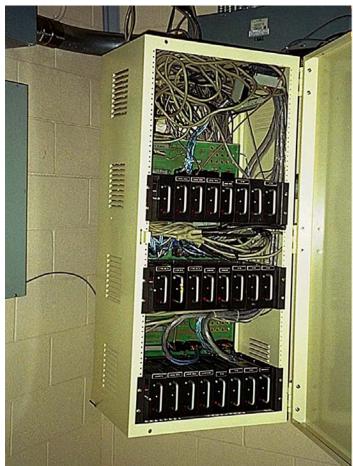
Score

#### Repair/Replace Security Systems, Ph 3 of 4

This project replaces security electronic components and locks at four correctional facilities. Phase 3 provides touch screens and programmable logic controllers for Receiving, Segregation, Checkpoint and Visiting (RM #9061) and Towers 1 and 2 (RM #913) at Arkansas Valley Correctional Facility. Components in the existing fourteen-year-old door control and security electronics system (pictured) have become obsolete and are no longer manufactured; no substitutes are currently available.

PRIOR PHASING <b>M00006</b> FY00/01 Ph 1 - FCF, CSP FY01/02 Ph 2 - CTCF	\$384,617 \$538,679	FUTURE PHASING FY02/03 Ph 4 - AVCF	\$502,524
(FUNDED TO DATE)	\$923,296	(PROJECT BALANCE)	\$502,524
CURRENT PHASE FY01/02 Ph 3 - AVCF	\$408,548	PROJECT TOTAL All Phases	\$1,834,368





December 5, 2000

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No. Score

Ref.

65 18 Northeastern Junior College

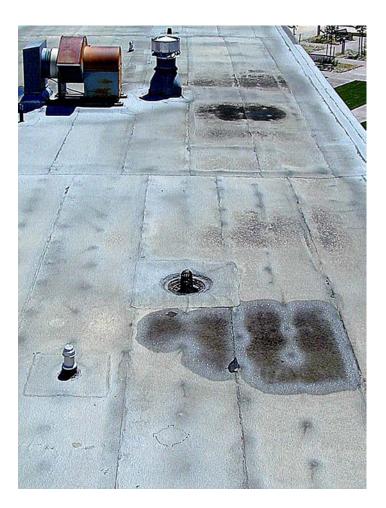
#### Install Pitched Roofs on Four Main Campus Buildings, Ph 3 of 3

This CM request initially included roof replacements for six buildings. Because of two recent capital construction requests NJC which include replacement for Phillips-Whyman and E.S. French roofs, these two buildings have been removed from this request. This project is now being reduced to three phases. The buildings included are Walker (RM #4265), Beedle-Hamil (RM #4258), Hays (RM #4262), and Knowles (RM #4261). This is the final request to install pitched roofs on these four buildings. Hays is pictured.

PRIOR PHASING M90057		FUTURE PHASING	
FY99/00 Ph 1 - Wa ker	\$272,643		
FY00/01 Ph 2 - Beedle-Hamil	\$189,596		
(FUNDED TO DATE)	\$462,239	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Hays, Knowles	\$525,938	All Phases	\$988,177







Current Funding Recommendation

\$525,938

Score

Ref.

No.

66 18 Colorado Government Technology Services

## Replace Roofs on Remote TX Buildings (B), Ph 3 of 5

Built-up flat roofs on remote transmitter buildings need to be replaced with sloped metal roofs. The buildings contain electronic transmitting equipment that support state safety communication systems and other systems. Twelve buildings will be included in a five-phase project to upgrade the roofs. Phase 3 includes the following sites: Mead (RM #1897), Point of Rocks (RM #1898), and Reiradon Hill (RM #1899). Point of Rocks is pictured.

PRIOR PHASING M90101		FUTURE PHASING	
FY99/00 Ph 1 - Various Locations	\$49,500	FY02/03 Ph 4 - Various Locations	\$52,260
FY00/01 Ph 2 - Various Locations	\$50,985	FY03/04 Ph 5 - Various Locations	\$52,260
(FUNDED TO DATE)	\$100,485	(PROJECT BALANCE)	\$104,520
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Various Locations	\$53,280	All Phases	\$258,285





December 5, 2000

Current Funding Recommendation

\$53,280

#### Ref.

No. Score

67 18 Capitol Complex Facilities

#### Replace Deteriorated Roofs at SOB, Centennial, and Power Plant, Ph 1 of 1

This project will replace the roofs at the State Office Building (RM #143), Centennial Building (RM #140) and the Power Plant (RM #139). They have numerous leaks in different locations; the cost of repairs has become prohibitively expensive. Centennial Building and the Power Plant are pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$607,180	All Phases	\$607,180

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67 of 168





Current Funding Recommendation

\$607,180

Ref.

No. Score

68 18 Auraria Higher Education Center

## Repair/Replace Roofing/Weathertight Enclosures, Ph 2 of 2

The roofing on Central Classroom (RM #1207) and South Classroom (RM #1217) is extremely deteriorated and beyond repair with blisters, wrinkles, splits, poor drainage and wet insulation. Copings and building sealant have also deteriorated. West Classroom (RM #1221) roofing has been replaced using emergency funds, although coping replacement is still required. Phase 1 is for replacing the roofing (adding sloped insulation), coping and building sealant on Central Classroom and the deteriorated coping on West Classroom. Phase 2 is for replacing the roofing, coping and building sealant on South Classroom (pictured).

	FUTURE PHASING	
\$441,500		
\$441,500	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$805,600	All Phases	\$1,247,100
	\$441,500	\$441,500 <b>\$441,500 (PROJECT BALANCE)</b> PROJECT TOTAL







December 5, 2000

Current Funding Recommendation

\$805,600

Ref.

No. Score

69 18 Judicial Heritage

#### Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3

The sloped roof and plaza deck levels of the Judicial (RM #117)/Heritage (RM #118) Complex have leaked into the building structure for many years. Expansion joints and brick pavers are a continuous source of water entry into the building structure. The sloped brick and plaza deck need to be water proofed and all caulking joints replaced. Positive drainage needs to be provided in the plaza deck. This project involves installing deck drains in order to rectify the situation. Phase 2 will repair and reconstruct the terrace and planter areas of the Heritage Building (pictured). Phase 3 will repair and replace the roof of the Heritage Building.

PRIOR PHASING M00095		FUTURE PHASING	
FY00/01 Ph 1 - Plaza	\$419,400	FY02/03 Ph 3 - Roof	\$306,812
(FUNDED TO DATE)	\$419,400	(PROJECT BALANCE)	\$306,812
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Decks	\$539,325	All Phases	\$1,265,537









December 5, 2000

Current Funding Recommendation

\$539,325

Ref.

Score No.

70 18 University of Colorado at Boulder

## Repair/Replace Main Campus Compressed Air System, Ph 1 of 2

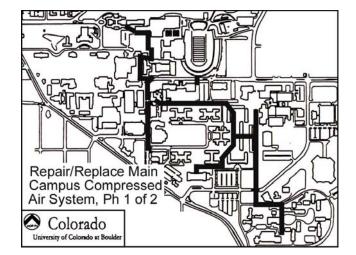
Compressed air supply piping is old and deteriorated, improperly sized and has many leaks. It is subject to failure at any time. Parts of this piping system contains old copper-coated steel pipe, this pipe is a legacy from World War II when solid copper pipe was not available. Solution is to replace piping with larger piping valves, drainage devices, etc., and to install supplementary air compressors to the Power House in the east part of the main campus. Phase 1: Repair/Replace tunnel piping from the Power House east, north and south.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Compressor/Controls	\$729.753
		FT02/03 FTT2 - Compressor/Controls	\$729,755
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$729,753
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Replace Tunnel Piping	\$348,780	All Phases	\$1,078,533











**Current Funding** Recommendation

\$348,780

Current Funding
Recommendation

\$527,495

71 18 Colorado State University

#### Replace Deteriorated Refrigeration Units, Ph 1 of 1

There are 16 walk-in coolers with refrigeration systems that are considerably past their 20 year life expectancy. Maintenance is excessive, and parts are often difficult to obtain. Older systems are also R-12 refrigerant, and often leak. R-12 is now regulated and gas loss is prohibited by law. Systems should be replaced. This project repairs walk-in coolers and freezers in Animal Sciences (RM #3305), Physiology (RM #3336) and Shepardson (RM #3281).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$527,495	All Phases	\$527,495



December 5, 2000

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Score

Ref.

No.

December 5, 2000

Current Funding Recommendation

\$197,495

72 18 Pueblo Community College

Ref.

No.

Score

## Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 1

The steel fire tube boilers are 17 years old and have deteriorated due to the lack of proper operation and maintenance of the boilers. This has resulted in a shortened life expectancy of the boilers. PCC is planning to install a series of smaller boilers that can be stepped up to meet the heating needs and be more energy efficient. Currently PCC generates 12 million BTU's when the boilers are operating. The facility can only operate at full capacity and does not have the controls necessary to regulate or step down to the BTU's required. As the boilers are replaced it will be necessary to replace and repair the associated hydronic specialties such as the air separator, expansion tank, and hot water distribution pumps. These pumps should be replaced with new VFD type for energy conservation. Central boilers supply heat to 5 of the 9 buildings on campus. Boiler House (RM #73) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$19	97,495	All Phases	\$197,495
FY01/02 Ph 1 \$15	97,495	All Phases	\$197,495







Ref. No.	Score	Current Funding Recommendation
73	18	Department of Corrections \$108,051
Rep	olace E	oiler Refractory, Ph 1 of 1
		er inspections of the three boilers in the Heating Plant (RM #2960) (pictured) at Buena Vista Correctional Facility

have indicated that the firebrick and refractory need to be replaced on all three boilers. This equipment is forty years old and is now experiencing extreme temperatures. Boiler #1 has recently failed and has been repaired through an emergency project. This project repairs Boilers #2 and 3.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$108,051	All Phases	\$108,051
	\$108,051	All Phases	\$108,051







Ref.

No. Score

74 18 University of Colorado Health Sciences Center

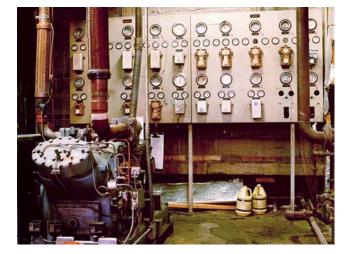
#### Power Plant and Campus Cooling System Improvements, Ph 6 of 9

The UCHSC has initiated a program to upgrade its' central Campus Power Plant (RM #9021). The Power Plant has significant problems as a result of the deterioration of plant equipment, which has reached a condition where normal maintenance and repair can no longer guarantee continuous operation. This project includes a phased approach to improving the campus cooling system. This approach will replace aged equipment located in the Central Power Plant and throughout the campus buildings and will save energy and provide greater cooling capacity. Phase 6 includes modification of the piping system located in the individual campus buildings, at both the main piping take-off and at each air-handling-unit in the building.

PRIOR PHASING M728		FUTURE PHASING	
FY95/96 Ph 1 - Chiller Replacement A + B	\$1,367,539	FY02/03 Ph 7 - Direct Buried Piping	\$177,028
FY96/97 Ph 2 - Equipment Replacement	\$650,000	FY03/04 Ph 8 - Chiller Replacement C	\$829,820
FY97/98 Ph 3 - Cooling Tower	\$1,461,680	FY04/05 Ph 9 - Chiller Replacement D	\$885,141
FY98/99 Ph 4 - Piping Improvements	\$424,000		
FY99/00 Ph 5 - System Conversion	\$649,760		
(FUNDED TO DATE)	\$4,552,979	(PROJECT BALANCE)	\$1,891,989
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 6 - Building Piping	\$564,007	All Phases	\$7,008,975







Current Funding

December 5, 2000

Recommendation

Ref.		Current Funding	
No. Score		Recommendation	
75	18	Department of Human Services	\$375,00

# Repair/Replace HVAC Systems, Ph 3 of 4

Approximately 27 buildings built between 1888 and 1939 at the Colorado Mental Health Institute at Fort Logan house various treatment and support programs. The heating systems operate with the original low pressure steam and radiators; the boilers have been converted from coal to natural gas. The systems are very inefficient and subject to frequent breakdown and repair. Phase 3 will provide new boilers, piping, and fin tube radiators in Building 3 (RM #1025), 9 (RM #1031), 11 (RM #1033), 14 (RM #1035), 15(RM #1036), 17 (RM #1038) and 18 (piping and fin-tube only) (RM #1039). Asbestos will be removed from the boiler jacketing.

PRIOR PHASING M90084		FUTURE PHASING	
FY99/00 Ph1-Boiler Buildings 2, 4, 5, 6	\$348,740	FY02/03 Ph4-Boiler Buildings 19-29	\$488,118
FY00/01 Ph2-Boiler Buildings 7, 8, 10, 13, 16	\$567,338		
(FUNDED TO DATE)	\$916,078	(PROJECT BALANCE)	\$488,118
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Boiler Bldgs 3, 9, 11, 14, 15, 17, 18	\$375,000	All Phases	\$1,779,196





December 5, 2000

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\$375,000

Current Funding

Recommendation

\$221,088

76 18 Red Rocks Community College

Ref.

No.

Score

## Groundwater Problem - West Building, Ph 2 of 2

Red Rocks Community College has experienced seepage of ground water through the walls in the lower levels of the West Building (RM #766). An investigation determined that the perimeter drain line and the storm collection system need to be repaired and/or be extended, and have manholes, sump pumps, and clean outs installed. The granular fill behind the wall should be drained.

PRIOR PHASING M90072		FUTURE PHASING	
FY99/00 Ph 1 - Design	\$21,820		
(FUNDED TO DATE)	\$21,820	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Implementation	\$221,088	All Phases	\$242,908





December 5, 2000

December 5, 200

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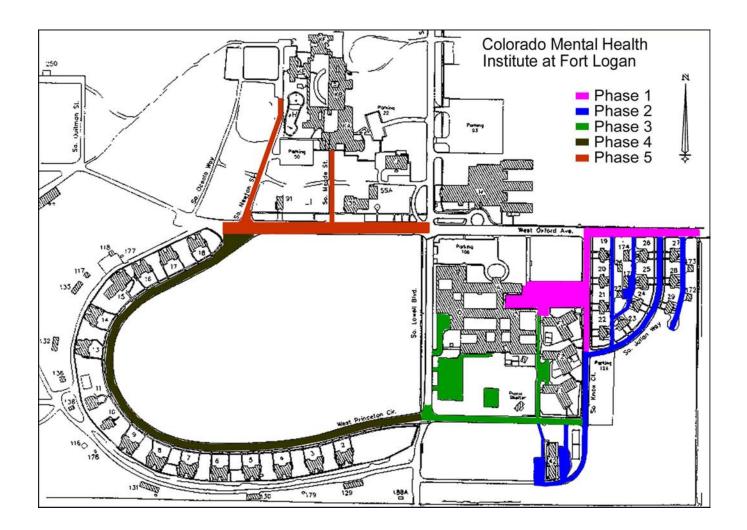
No. Score

77 18 Department of Human Services

## Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 5

It has been determined through selective forensic testing that the domestic water, sanitary sewer, manholes, storm sewer, and fire mains and hydrants need to be replaced at the Colorado Mental Health Institute at Fort Logan. Phase 1 replaces these utilities on West Oxford Avenue and the northern portion of South Knox Court. Paving in this area has been funded through a previous CM project; that work will be deferred until the utilities are replaced. Paving and infrastructure utilities will be replaced on South Julian Way and Knox Court in Phase 2, on West Princeton Place and the adjacent parking lots in Phase 3, on West Princeton Circle in Phase 4, and on South Newton Court, West Oxford Avenue, and South Meade Street in Phase 5.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - S Julian, Knox Court FY03/04 Ph 3 - W Princeton Place FY04/05 Ph 4 - W Princeton Circle	\$750,000 \$750,000 \$750,000
(FUNDED TO DATE)	\$0	FY05/06 Ph 5 - S Newton, W Oxford, S Meade (PROJECT BALANCE)	\$750,000 <b>\$3,000,000</b>
CURRENT PHASE FY01/02 Ph 1 - W Oxford, S Knox	\$575,000	PROJECT TOTAL All Phases	\$3,575,000



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December 5, 2000

**Current Funding** Recommendation

\$575,000

Current Funding

Recommendation

\$450,700

78 18 Colorado State University

## Replace Deteriorated Items, Forestry, Ph 1 of 3

Building heating, plumbing, and electrical systems are nearly 60 years old and are obsolete in the Forestry building (RM #3260). Parts are difficult to obtain. The heating system is leaking and outages are becoming more frequent. The plumbing system no longer meets code. All systems need to be replaced. The windows are single glazed and the sashes have dry rot. Phase 1 replaces windows will provide asbestos abatement for the new mechanical room and builds the mechanical room. Phase 2 replaces the electrical and plumbing systems. Phase 3 replaces the heating system and ceiling tiles.

FUTURE PHASING

PRIOR PHASING

Score

Ref.

No.

		FY02/03 Ph 2 - Electrical/Plumbing FY03/04 Ph 3 - Heating System	\$535,802 \$571,548
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,107,350
CURRENT PHASE	• • • • • • • •	PROJECT TOTAL	
FY01/02 Ph 1 - Windows/Mechanical Room	\$450,700	All Phases	\$1,558,050







December 5, 2000

Score			

79 18 University of Northern Colorado

Ref.

No.

#### Exterior Building Systems Repair, Ph 3 of 3

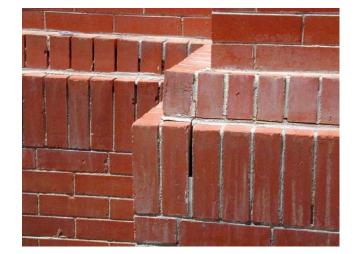
During the summer of 1998 UNC contracted with a consultant to review the condition of the exterior masonry, stone, and precast on all campus buildings. A cost estimate for repairs to these structures was prepared. Along with exterior building masonry, the exterior painting needs have also been evaluated. The intent of this project is to identify, specify, repair and complete the stabilization of exterior building systems. Other exterior repair includes downspout repair or replacement on older buildings. A historical masonry site entrance structure at the northeast corner of the campus has been included for repairs. Phase 1 for design was approved in FY99/00. Phase 2 was to start construction on the most critical. Phase 3 is to finish the work on the following buildings: Bishop Lehr Hall (RM #826), Butler Hancock (RM #828), Candelaria Hall (RM #829), Carter Hall (RM #830), Crabbe Hall (RM #833), Frasier Hall (RM #834), Garden Theatre (RM #835), Gray Hall (RM #836), Kepner Hall (RM #854), N/E Entry and Arts Annex (RM #824). Crabbe Hall is pictured.

PRIOR PHASING M90045		FUTURE PHASING	
FY99/00 Ph 1 - Design	\$135,000		
FY00/01 Ph 2 - Various Buildings	\$363,771		
(FUNDED TO DATE)	\$498,771	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
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Current Funding Recommendation

\$393,197

Ref.

No. Score

80 18 Mesa State College

## Building Repairs, Walter Walker Fine Arts Center, Ph 3 of 4

Walter Walker Fine Arts Center (RM #218) was constructed in 1969. The south wing of this building contains the only major theater space on the MSC campus. The facility exhibits significant health and safety issues, including major fire safety and exit distance code deficiencies. Ventilation problems as well as code related operational and access problems are evident. Student safety is a major concern. In addition, most of the building's HVAC equipment is nearing the end of its expected useful life and is in need of replacement. A capital construction project (P9907) identified as "Humanities and Social Sciences Facilities Expansion, Phase II" was requested for the north wing of the building. The projects are separate and do not involve the same building areas or systems. An open courtyard separates these wings. Phase 3 provide new chiller, boiler and fire exits in accordance with current code requirements. Walter Walker Fine Arts Center is pictured.

PRIOR PHASING M90020		FUTURE PHASING	
FY99/00 Ph 1 - Fire Alarm	\$390,788	FY02/03 Ph 4 - Chiller/Boiler B	\$467,667
FY00/01 Ph 2 - HVAC	\$425,125		
(FUNDED TO DATE)	\$815,913	(PROJECT BALANCE)	\$467,667
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Chiller/Boiler A/Fire Exits	\$435,209	All Phases	\$1,718,789







Current Funding Recommendation

\$435,209

Ref.

81

No. Score

18 Lamar Community College

## Window Upgrades Bowman/Trustees Buildings, Ph 2 of 2

Windows in both facilities are original. Caulking and sealing components of frames and windows are deteriorated and leaking. Windows and glazing are single pane with no insulation capacity. Some window areas allow water infiltration into buildings. Solution is to upgrade glazed areas to double glazed, low E type to protect against heating losses, but will also cut down on solar gain loads in the summer thereby reducing utility costs. Phase 1 will replace the windows on the Bowman Building (RM #2773) and Phase 2 will replace the windows on the Trustees Building (RM #1774) pictured.

PRIOR PHASING <b>M00058</b> FY00/01 Ph 1 - Bowman	\$363.098	FUTURE PHASING	
(FUNDED TO DATE)	\$363,098	(PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 2 - Trustees	\$135.192	PROJECT TOTAL All Phases	¢409 200
	a135,192	All Flidses	\$498,290







Current Funding Recommendation

\$135,192

Ref. No.	Score		Current Funding Recommendation
82	20	Colorado Government Technology Services	\$71,060

## **Replace Emergency Generators, Ph 3 of 5**

The remote radio sites have emergency generators to maintain power for public safety communications during power interruptions. The generators are 30+ years old. Parts are difficult to find and the reliability is questionable due to age. These generators need to be replaced. Phase 3 includes sites: Storm King (RM #1922), Eagle (RM #1931), Walton Mt. (RM #1927), Akron (RM #1894), and Pool Table (RM #1954). Akron is pictured.

PRIOR PHASING M90102		FUTURE PHASING	
FY99/00 Ph 1 - Various Locations	\$68,000	FY02/03 Ph 4 - Various Locations	\$69,700
FY00/01 Ph 2 - Various Locations	\$68,000	FY03/04 Ph 5 - Various Locations	\$69,700
(FUNDED TO DATE)	\$136,000	(PROJECT BALANCE)	\$139,400
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - Various Locations	\$71,060	All Phases	\$346,460





December 5, 2000

Ref.

No. Score

83 20 Department of Agriculture - Zuni & Insectary

## Metrology Lab Building System Replacement, Ph 2 of 2

The Metrology Building Laboratory (RM #1002) (pictured) is the only facility that maintains Colorado's official mass, length, and volume standards. It also provides calibration of mass, frequency, length, volume, and moisture in grain for public and private agencies. The large mass room requires airlock and loading area modifications to prevent temperature and humidity changes that affect reliability of measurement systems. Phase 1 includes: install new airlock enclosure and dock, install new infrared heat and hood at large mass room, install new insulation at large mass room, and replace existing lighting/ceiling. Phase 2 includes: upgrade restrooms, replace compressor and repair roof and exterior walls.

PRIOR PHASING M00002		FUTURE PHASING	
FY00/01 Ph 1 - Dock/Hood	\$326,728		
(FUNDED TO DATE)	\$326,728	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Plumbing/Roof	\$169,528	All Phases	\$496,256







Current Funding Recommendation

\$169,528

Ref.

No. Score

84 20 University of Colorado at Boulder

## Regents Repair/Replace Air Handling Systems, Ph 2 of 2

The existing system in the Regents Administration Center (RM # 9181) (pictured) has reached the end of its useful life, and cannot meet the needs of the spaces it serves. This request proposes replacing the multi-zone DX Air-handling system with a chiller, VAV air handlers, terminal units, and ductwork sized to supply the air quantity required to meet current needs. Phase 2 - fabrication and installation, of ductwork, piping, VAV units, and controls. Electrical, structural, miscellaneous cutting and patching, and crane work will also occur.

PRIOR PHASING M90036		FUTURE PHASING	
FY99/00 Ph 1 - Design, Procurement	\$394,020		
(FUNDED TO DATE)	\$394,020	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Fabrication/Installation	\$608,030	All Phases	\$1,002,050











Current Funding Recommendation

\$608,030

December 5, 2000

Current Funding Recommendation

85 20 Capitol Complex Facilities

Ref.

No.

Score

### Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 1

The existing moduline variable air volume (VAV) boxes/terminals in the Centennial Building (RM #140) are outdated, have exceeded their life expectancy, and do not operate properly. The dampers are deteriorated and have numerous cracks. The constant repairs are very expensive and time consuming. The scope of work also includes the re-zoning of air distribution to match the current tenant occupancies, duct repair and insulation, duct modifications to reduce air loss, and installation of additional return air grilles to improve return air flow to the plenum space above the ceiling.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$1,396,800	All Phases	\$1,396,800







\$1,396,800

Current Funding

Recommendation

\$212,128

86 20 Colorado School for the Deaf and Blind

Ref.

No.

Score

#### Electrical Distribution Upgrade, Ph 2 of 3

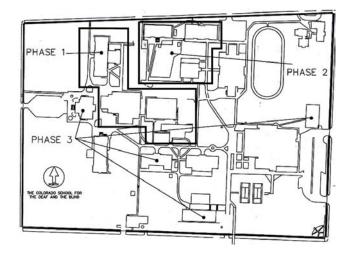
Current panels and wiring is over thirty years old, in many cases grounding and bonding does not meet NEC. Additional loads on the panels given today's equipment have caused several concerns regarding over heating of the conductors and panels. CSDB proposes to replace Main distribution panels, sub distribution panels and sub panes and conductors over three phases. Phase 1 design - complete work at the industrial groups: SHC (RM #2610), Industrial (RM #2609), Deaf School (RM #2619), Argo (RM #2608) this phase has been funded. Phase 2 completes work at Palmer Group: Palmer (RM #2613), Jones (RM #2612), Preschool (RM #2625). Phase 3 design and complete work at West group: West (RM #2617), Vocational (RM #2624), Administration (RM #2607) and Barn (RM #2621). Palmer is pictured.

PRIOR PHASING <b>M00025</b> FY00/01 Ph 1 - Industrial	\$332.823	FUTURE PHASING FY02/03 Ph 3 - West	\$247.758
FT00/01 FILT-IIIuusulai	φ332,023	F102/03 F113 - WESI	φ247,750
(FUNDED TO DATE)	\$332,823	(PROJECT BALANCE)	\$247,758
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Palmer	\$212,128	All Phases	\$792,709









December 5, 2000

### Ref.

No. Score

87 20 Fort Lewis College

### Repair/Replace Geology Storage Building, Ph 1 of 1

The project will repair/replace the roof, siding and windows of the Geology Storage Building (RM #1307). Additionally the project will repair/replace the electrical and mechanical systems. It will also bring the facility into compliance with ADA requirements.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$296,744	All Phases	\$296,744





#### December 5, 2000

Current Funding Recommendation

\$296,744

December 5, 2000

Current Funding Recommendation

\$48,620

Ref.

No. Score

88 20 Colorado School of Mines

Green Center Roof and Abatement Assessment, Ph 1 of 1

The roof of Green Center (RM #4144) is original and was installed in 1972. It requires constant maintenance and is saturated in several locations. Roof failure would affect not only on-going academic programs but also the main computer and networking center for the entire campus, which is located on the top floor of the building. The roof structure and underside of the roof deck contain sprayed-on asbestos fireproofing so a catastrophic roof failure could result in asbestos contamination of the building. Roof removal and replacement could dislodge the fireproofing, spreading it into the plenum return air system, and thereby contaminating the building with asbestos. An assessment is needed to determine the appropriate phasing of work for the project, including the relocation of building occupants and programs, maintenance of critical computer operations, sequencing of work activities and appropriate methods and scope of asbestos abatement required prior to roof replacement.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$48,620	All Phases	\$48,620









Ref No.	Current Fun Recommenda

89 21 Department of Public Safety

#### CSP Academy/CGW Repairs, Ph 2 of 3

The Academy Building (RM #6227) is 33 years old. The mechanical and electrical systems are worn out and need repairs and replacement to bring the system up to current standards and codes. The roof has been replaced within the last 10 years but needs maintenance to last the 20-year life cycle. The exterior building system walls, windows and doors need repairs and replacement to prevent further deterioration. The interior walls, ceilings, and floors need repairs/replacement. Plumbing fixtures are old, worn out, and need replacement. The entire building has been transferred to DPS/CSP from DMA. Phase 1 provides for repair and replacement of the boiler, pumps, controls, valves, distribution piping and other components of mechanical system. Phase 2 electrical system repairs/update; facility exterior repairs/maintenance, roof, windows, doors. Phase 3 interior facility systems repairs/replacement; flooring, ceilings, bathroom partitions/fixtures. Academy Building is pictured

PRIOR PHASING <b>M00105</b> FY00/01 Ph 1 - Mechanical	\$257,854	FUTURE PHASING FY02/03 Ph 3 - Interior Systems	\$149,122
(FUNDED TO DATE)	\$257,854	(PROJECT BALANCE)	\$149,122
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Electrical, Doors, Windows	\$304,962	All Phases	\$711,938







nding

December 5, 2000

ation

\$304,962

Current Funding

December 5, 2000

Recommendation

\$395,950

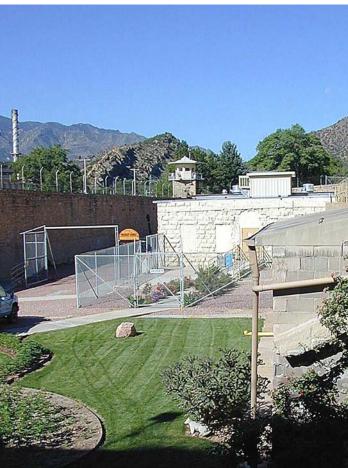
90 21 Department of Corrections

#### Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4

The storm sewer and sanitary sewer systems are cross-connected at several points throughout Colorado Territorial Correctional Facility (pictured). These cross-connections have created problems for the Fremont Sanitation District and have impacted its ability to fully process the demand. As a result the District is threatening to impose fines. The scope of the project and the number of impacted storm and sewer lines are now determined to be twenty-five percent larger than initially defined. Phase 2 of this project will correct the cross-connection deficiencies.

PRIOR PHASING <b>M90007</b> FY99/00 Ph 1 - Assessment	\$98,500	FUTURE PHASING FY02/03 Ph 3 - Failed Sanitary Lines FY03/04 Ph 4 - Failing Sanitary Lines	\$390,692 \$606,092
(FUNDED TO DATE)	\$98,500	(PROJECT BALANCE)	\$996,784
CURRENT PHASE FY01/02 Ph 2 - Sanitary/Storm Cross	\$395,950	PROJECT TOTAL All Phases	\$1,491,234





Ref. No.

Score

Ref.

No. Score

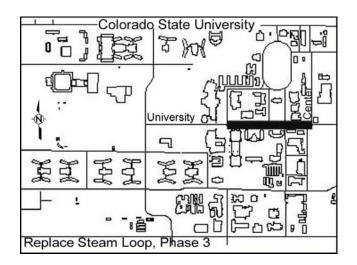
91 21 Colorado State University

### Install East Drive to Center Street Steam Loop, Ph 3 of 3

Installation of this line creates a steam loop that can provide steam service to buildings around the Oval in the event of a failure in the main line currently feeding these buildings. This project had previously been submitted as a capital construction project, but due to its criteria it was submitted as a controlled maintenance project. Phase 1 is for design. Phase 2 installs a new concrete tunnel from the end of the existing tunnel at West Drive to the existing tunnel in Center Street. Phase 3 installs 16 inch steam and 6 inch condensate lines in the tunnel. University Avenue is pictured.

	FUTURE PHASING	
\$149,000		
\$439,244		
\$588,244	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$619,386	All Phases	\$1,207,630
	\$439,244 <b>\$588,244</b>	\$149,000 \$439,244 <b>\$588,244</b> (PROJECT BALANCE) PROJECT TOTAL





Current Funding Recommendation

\$619,386

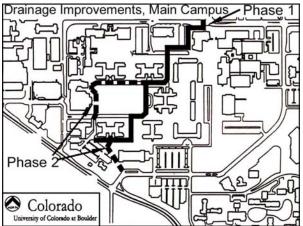
92 21 University of Colorado at Boulder

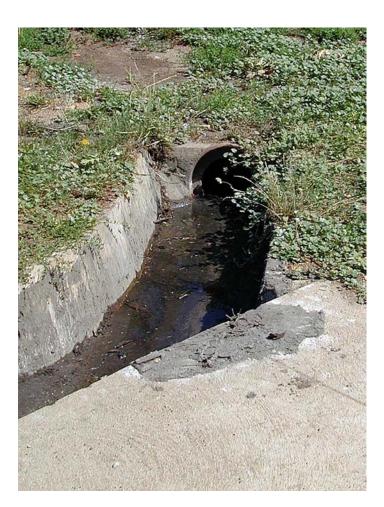
### Drainage Improvements, Main Campus, East Half, Ph 2 of 2

Building construction and hardscaping over many years have contributed to problems with drainage. An overall plan has not been followed. The drainage systems that exist are old and inadequate. Wardenberg, Baker, and Libby Drive drainage's are not properly configured to channel flows. Phase 2- completes storm sewer improvements for drainage basin at Libby Drive, Baker Drive and Wardenberg Drive.

PRIOR PHASING <b>M00043</b> FY00/01 Ph 1 - Folsom St 18th St.	\$616.043	FUTURE PHASING	
(FUNDED TO DATE)	\$616,043	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Libby, Baker & Wardenberg	\$449,807	All Phases	\$1,065,850







December 5, 2000

Current Funding Recommendation

\$449,807

Ref.

No.

Current Funding
Recommendation

\$293,191

December 5, 2000

Ref.

No. Score

93 21 Colorado State University

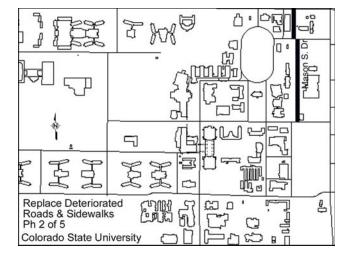
#### Replace Deteriorated Roads & Sidewalks, Ph 2 of 5

Asphalt streets on campus have deteriorated due to age, intensity of use, and need to be repaired to remain viable for automobile and bicycle traffic. Sidewalks and gutters are broken and present safety hazards to pedestrians and bicycle riders. Phase 2 - replaces Mason S. Dr. and N. Meridian.

PRIOR PHASING M00033		FUTURE PHASING	
FY00/01 Ph 1 - Rampart	\$544,500	FY02/03 Ph 3 - South	\$260,024
		FY03/04 Ph 4 - W. Pitkin	\$288,189
		FY04/05 Ph 5 - Oldmain	\$312,994
(FUNDED TO DATE)	\$544,500	(PROJECT BALANCE)	\$861,207
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Mason S. Drive	\$293,191	All Phases	\$1,698,898







Ref.

No. Score

94 21 University of Northern Colorado

### Replace Deteriorated Stairs and Walkways Campus Wide, Ph 2 of 2

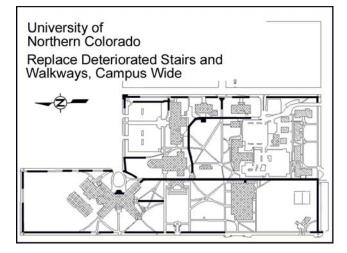
The front and rear exits at several central campus buildings are in poor condition. Treads and landings have flaked, spalled or just been worn down, resulting in uneven tread surfaces. In addition, the landings were constructed with a riser near the door; this is specifically prohibited in building and life safety codes because of the tripping hazard. This project will also address broken, deteriorated and loose flagstone sidewalks, other sidewalks in disrepair and other site features requiring repair or replacement. Many of the sidewalks are utility tunnel tops and are in poor condition and do not meet the current load requirements of the campus. This project would either overlay the existing tunnel tops or remove and replace these slabs. This request consolidates various requests over several years to achieve an organized, systematic approach to needed repairs. Phase 1 includes architect/engineer fees, sidewalk, curb and gutter improvements. Phase 2 will finish the sidewalk, curb, and gutter improvements.

PRIOR PHASING M00054		FUTURE PHASING	
FY00/01 Ph 1 - Design/Repairs A	\$214,721		
(FUNDED TO DATE)	\$214,721	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Repairs B	\$580,480	All Phases	\$795,201









Current Funding Recommendation

\$580,480

Current Funding Recommendation

\$214,413

No. Score 95 24 Department of Military Affairs

Ref.

### Armory Roof Replacements, Ph 2 of 5

This project is phase 2 of a five-year plan to replace and repair roofs per the recommendations of the 1999 Roof Assessment performed for the Department of Military Affairs by a professional roofing consultant. The Assessment contains an economic analysis showing the most cost-effective method of maintenance-repair or replacement. The roof survey assessment has identified 21 repairs that are required. Two of those roof repairs are included in Phase 2 of this request. Phase 2 includes roofs at the Englewood Armory location (pictured), buildings #268 (RM #6021) and #248 (RM #n/a). The problems vary in complexity and cost.

CURRENT PHASE FY01/02 Ph 2 - Englewood	CCFE <b>\$214,413</b>	FF <b>\$57,400</b>	PROJECT TOTAL All Phases	CCFE <b>\$1,175,001</b>	FF \$658,354
(FUNDED TO DATE)	\$205,180	\$57,400	(PROJECT BALANCE)	\$755,408	\$600,954
			FY04/05 Ph 5 - Various Locations	\$280,481	\$204,564
			FY03/04 Ph 4 - Various Locations	\$267,434	\$113,044
FY00/01 Ph 1 - Various Locations	\$205,180	\$57,400	FY02/03 Ph 3 - Various Locations	\$207,493	\$283,346
PRIOR PHASING M00098	CCFE	FF	FUTURE PHASING	CCFE	FF









#### Current Funding Recommendation

\$328,930

96 24 Colorado State University Replace Deteriorated Roofing Various Buildings, Ph 2 of 2

Ref.

No.

Score

Roofing on several buildings is deteriorated and leaking. The roofs on most of these buildings are original, and in some cases are over 50 years old and have little or no positive drainage. Phase 2 replaces roofing on Administration (RM #3258), Forestry (RM #3260), Insectary (RM #3296), Engineering Res. Center (RM #3557), Copp Institute (RM #3573), Solar Houses (RM #3577, 3579 & 3580), Animal Quarters (RM #3664) and Heating Plant (RM #3245). Administration is pictured.

PRIOR PHASING M00034		FUTURE PHASING	
FY00/01 Ph 1 - Various Buildings	\$464,260		
(FUNDED TO DATE)	\$464,260	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Various Buildings	\$328,930	All Phases	\$793,190









Ref.

No. Score

97 24 Colorado School of Mines

#### Campus Secondary Electrical Power Repair Deficiency Assessment, Ph 1 of 1

The facility audit identified secondary power distribution deficiencies as a major concern in several buildings on campus. These deficiencies result from breaker panels and distribution wiring that are reaching the end of their useful life. Some areas appear to be overloaded with circuits added for computers and other office equipment that were not accounted for in the original design. The assessment will develop the scope of system modifications and logical phasing required eliminating this life safety concern.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$55,176	All Phases	\$55,176

97 of 168

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Current Funding

Recommendation

\$55,176

CURRENT PHASE

FY01/02 Ph 1

Ref. No. Score			Current Funding Recommendation
98 24 University of Colorado at Colorado Springs			\$73,986
Repair/Replace Water Main Valves, Ph 1 of 1			
Water main valves in numerous locations are deterior replace 26 water valves.	ating a	nd in some cases are inoperable.	This project will repair or
PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0

\$73,986

PROJECT TOTAL

All Phases

December 5, 2000

\$73,986

	University of Colorado at Colorado Springs Campus Map
CAMPUS HOUSING VILLACE APPLY HOUSE (23) HIGH FILL HIGH FILL HI	DOINCERING BURDING BURDING CONTER UNITER CON
	ROMINISTRATIVE BOUTH ROMINISTRATIVE COT & CREATION COT & CREATION CENTER

#### Ref.

No. Score

99 24 Department of Human Services

#### Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 5

It has been determined through selective forensic testing (cameras and destructive testing) that the chilled water, soft water, compressed air, raw water, steam distribution, domestic water, and the distribution tunnel need to be repaired and/or replaced. Some of the tunnel infrastructure systems have not been replaced since they were originally installed over 50 years ago. Phase 1 repairs utility systems in North Crossover Tunnel, West Crossover Tunnel, a portion of Northeast Tunnel, and West Tunnel to Center Road. Phase 2 repairs utility systems in West Tunnel to 17th Street and South Crossover Tunnel. Phase 3 repairs utility systems in West Crossover Tunnels to Buildings 120-121 and 125-126. Phase 4 repairs utility systems in East Tunnel. Phase 5 repairs utility systems in Main Tunnel South Campus.

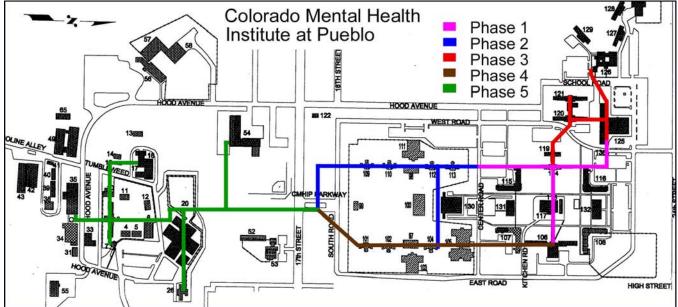
FUTURE PHASING

PRIOR PHASING

		FY02/03 Ph 2 - W, SX Tunnels	\$1,235,000
		FY03/04 Ph 3 - WX, NX Tunnels	\$1,235,000
		FY04/05 Ph 4 - E Tunnel	\$1,235,000
		FY05/06 Ph 5 - Main Tunnel South Campus	\$177,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$3,882,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - NX, WX, NE, W Tunnels	\$1,057,801	All Phases	\$4,939,801







Current Funding Recommendation

\$1,057,801

**Current Funding** 

100 24 Adams State College

Ref.

No.

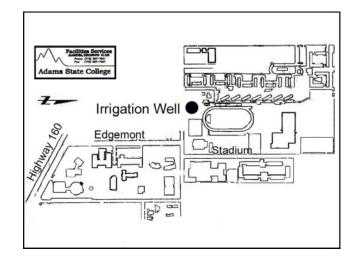
Score

#### Upgrade Campus Irrigation, Ph 1 of 3

Existing irrigation systems are served by city potable water through multiple buildings. Efforts throughout the years to standardize materials have not been possible and a patchwork system remains which is now badly in need of upgrading. The college currently owns a well that has been capped temporarily. The well is approximately a quarter of a mile deep and has capacity of about 500 gallons per minute. The well casing will potentially require rebuilding due to age. The proper sized pumps, holding pond, centralized control and distribution system would be developed. Approximately 50% of the old piping systems will remain intact by capping the lines at the building source and then tying into new main lines. The balance of the existing system would require new design and total replacement. By utilizing existing water rights instead of paying the city water fees in addition to a sophisticated and central control system a cost savings would be realized. Phase 1 is a feasibility analysis to determine the condition of the well and if it is necessary to re-case as is anticipated.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Well Casing FY03/04 Ph 3 - Distribution System	\$522,500 \$818,476
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,340,976
CURRENT PHASE FY01/02 Ph 1 - Analysis	\$25,000	PROJECT TOTAL All Phases	\$1,365,976





December 5, 2000

Recommendation

\$25,000

PRIOR PHASING M00104
FY00/01 Ph 1 - Various Sites
(FUNDED TO DATE)
CURRENT PHASE

LHK-01201

Colorado Government Technology Services

Ref.

No. 101 24

Score

Replace Batteries for Back-Up Generators, Ph 2 of 3 The remote sites have emergency generators, which charge a series of eight heavy-duty power storage batteries. In the event of a power outage from the commercial source regularly used, the batteries are an integral part of the system needed in order to maintain power for the public safety communications system. There are 60 sets of batteries that were installed in 1980.

There are additional 10 sets that will have been installed for 20 years by the end of this five year controlled maintenance cycle. Although the manufacturer's warranty is for 20 years, CGTS has already experienced failures and had to replace site battery sets over the past few years. These batteries need to be replaced as soon as possible. Phase 2 includes 28 sites. Akron is pictured.

PRIOR PHASING M00104		FUTURE PHASING	
FY00/01 Ph 1 - Various Sites	\$84,000	FY02/03 Ph 3 - Various Sites	\$28,700
(FUNDED TO DATE)	\$84,000	(PROJECT BALANCE)	\$28,700
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Various Sites	\$87,780	All Phases	\$200,480

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**Current Funding** Recommendation

\$87,780

Ref.

Score No.

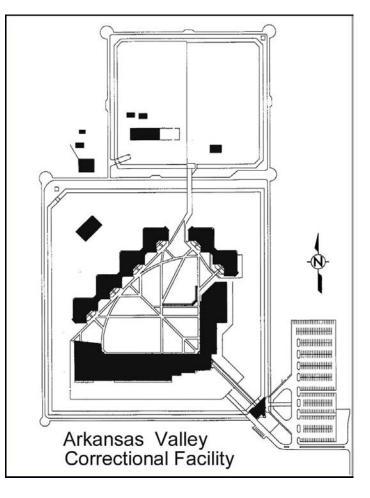
102 24 Department of Corrections

#### Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1

The water quality at Arkansas Valley Correctional Facility is very hard with high concentrations of calcium and magnesium. This has contributed to both corrosion and scaling conditions in the domestic water system. The project funds the initial monitoring of the water treatment plant softening system, replacing the supply lines to the toilets and showers in the housing units with larger diameter copper pipe, and replacing buried copper pipe with polyvinyl chloride pipe and associated valves.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$368,648	All Phases	\$368,648





**Current Funding** Recommendation

\$368,648

December 5, 2000

Current Funding Recommendation

\$94,090

103 24 Fort Lewis College

#### **Replace Deteriorated Tennis Courts, Ph 1 of 2**

The existing tennis courts have deteriorated to the point that they must be replaced, the asphalt base has settled which has created an irregular playing surface. The reconstruction will require removal and replacement of the sub-base materials. Additionally, the plastic playing surface has deteriorated faster then anticipated and now renders the courts unusable and unsafe. The work will be accomplished in two phases. The design work will be accomplished in Phase I. It is expected that the design work will be completed in time to permit the Phase II construction of the new tennis courts the following summer and in time for use the next academic year.

PRIOR PHASING

Score

Ref.

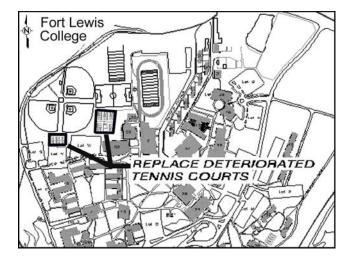
No.

CURRENT PHASE FY01/02 Ph 1 - Design	\$94,090	PROJECT TOTAL All Phases	\$884,990
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$790,900
		FY02/03 Ph 2 - Construction	\$790,900

FUTURE PHASING







#### 104 of 168

### SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### Ref.

No. Score

104 24 University of Colorado Health Sciences Center

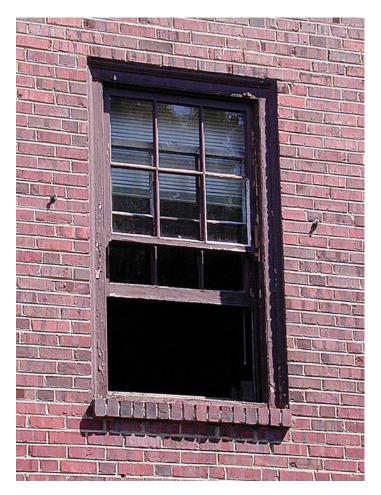
#### Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2

The Colorado Psychiatric Hospital (CPH) (RM #9007) was constructed in 1924 as part of the initial construction of the University of Colorado medical School complex. This facility will remain an integral part of the 9th Avenue and Colorado Boulevard campus well into the next century. Windows in the building are mostly original construction units. They are old single pane glazing in wood encasements and have significantly outlived their useful life. Although every effort has been made to maintain these windows at an acceptable functional level, many years of usage and the outdoor environment have caused noticeable deterioration. The window glazing and weatherproofing seals are brittle, loose and ineffective. Much of the window weatherproofing caulk contains asbestos material and lead-based paint and must be removed as a hazardous material. Drafts are a particular problem in many rooms. Thermal energy losses via single pane glazing and ineffective weatherproofing can be assumed to be substantial. Phase 1 - replace north-facing windows and doors. Phase 2 - replace south-facing windows and doors.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - South Facing	\$425,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$425,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - North Facing	\$515,000	All Phases	\$940,000







December 5, 2000

Current Funding Recommendation

\$515,000

Ref.

Score No.

105 24 Western State College

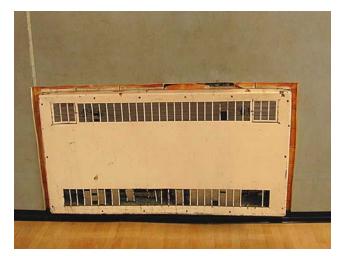
#### Repair/Replace Heating/HVAC, Systems, Ph 1 of 1

The present HVAC and Heating systems at Paul W. Wright Gym (RM #100) are in poor condition after 25 to 30 years of use. The old piping system for the heating system is leaking and does not circulate the heated water throughout the system. The HVAC units throughout the building are broken, have missing parts, fan coil units are not working, exhaust fans are inoperable. The replacement of the old hydronic lines and steam heating lines within the building. Install new system pumps, air separator, expansion tanks and boiler pumps and air handling units in the west gymnasium.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$	396,210	All Phases	\$396,210







**Current Funding** Recommendation

\$396,210

Ref.

No. Score

106 24 Colorado Historical Society

#### Trinidad Site Accessibility and Building Improvements, Ph 1 of 1

This project will upgrade site walkways and restrooms, add site lighting, and install an elevator in the Barglow House (RM #4115) to improve accessibility to the site. Other exterior improvements include a new site fence for improved security, demolition of three sheds, a sprinkler system to limit water overspray on porches, roof repairs at the Barglow House, and storm windows and exterior doors at the Baca House (RM #4114). The project also includes new furnaces at the Baca House and Bloom House (RM #4113).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$293,572	All Phases	\$293,572









Current Funding Recommendation

\$293,572

December 5, 2000

Current Funding Recommendation

107 24 Colorado State University

Ref.

No.

Score

#### Replace Deteriorated Items, San Luis Valley and CSFS Foothills, Ph 1 of 1

The existing Greenhouse (RM #7325) is extremely deteriorated, and cannot support the research being done at the station. Buildings (RM #'s 3532, 3531, 3550 and 3533) at CSFS are old and in poor condition. Roofing on the shop is leaking, and the floor has large cracks that allow water to enter the soil below causing settling. The modular office is in need of roofing, painting and window replacement. The headquarters needs emergency lighting to meet fire code. This project replaces the Greenhouse at San Luis valley and replaces or repairs items at the Fort Collins CSFS site, including roofing, windows, painting, caulking and emergency lighting. The Greenhouse is pictured in the upper corners and the CSFS is pictured in the lower corners.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$2	94,042	All Phases	\$294,042









# **Current Funding**

\$365,279

Ref.

Score No.

108 24 Western State College

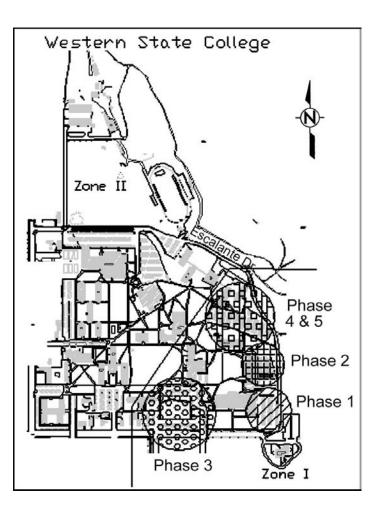
#### Repair/Replace Parking Lots/Streets - Zone 1, Ph 2 of 5

The existing parking lots, curbs and streets have deteriorated over the past 35 years. The structural integrity of the sub-base has failed. There are very large potholes and large cracks throughout the parking lots and streets. This project includes Phase I through V - Zone I of Campus. These phases will include the removal of the existing asphalt and sub-base, curb and gutter. New sub-base will be installed, with the installation of the binder and wearing courses of Asphaltic Concrete Paving. Also the repair and replacement of curb and gutter will also be accomplished in Zone 2 of the Campus.

PRIOR PHASING <b>M00030</b> FY00/01 Ph 1- Zone 1	\$360,500	FUTURE PHASING FY02/03 Ph 3 - Zone 1 FY03/04 Ph 4 - Zone 1 FY04/05 Ph 5 - Zone 1	\$329,394 \$337,840 \$269,692
(FUNDED TO DATE)	\$360,500	(PROJECT BALANCE)	\$936,926
CURRENT PHASE FY01/02 Ph 2 - Zone 1	\$365,279	PROJECT TOTAL All Phases	\$1,662,705







December 5, 2000

Ref.

No. Score

109 24 Camp George West

### Limited CGW Paving and Removal of 2 Hazardous Buildings, Ph 1 of 1

This request is for the most deteriorated paving section to be repaired and for two hazardous and deteriorated buildings to be removed. Previous CM projects include repair and replacement of deteriorated infrastructure including sanitary sewer, water distribution, electrical, gas, and telephone distribution systems. Future plans call for the analysis of the remaining paving needs, storm sewer, and other site enhancements. The identification and prioritization of the future repairs will be based upon the master plans of the current Camp George West occupying agencies.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$	5122,346	All Phases	\$122,346











Current Funding Recommendation

\$122,346

Ref. No.	Score	Current Funding Recommendation
110	28	Department of Corrections \$345,540
Rep	oair/Re	place Roofs, Ph 3 of 4
Corr	ectiona	has replaced various roofs at Colorado Correctional Center, Colorado Territorial Correctional Facility, Buena Vista I Facility, Fremont Correctional Facility, and Centennial Correctional Facility. This phase funds the replacement of 20-year-old roofs for Housing Units A through G (RM #3020) at Centennial (pictured).

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PRIOR PHAS	ING <b>M80022</b>			FUTURE PHASING		
FY98/99 Ph	1 - CCC, CTCF, BVCF, FCF		\$321,432	FY02/03 Ph 4 - CCF, C	200	\$135,110
FY00/01 Ph	2 - CCF, FCF, CTCF		\$476,786			
(FUNDED TO	DATE)		\$798,218	(PROJECT BALANCE)	)	\$135,110
CURRENT PI	HASE			PROJECT TOTAL		
FY01/02 Ph	3 - CCF		\$345,540	All Phases		\$1,278,868







December 5, 2000

Ref.

No. Score

111 28 Pueblo Community College

### Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1

Currently the facility is air conditioned by the "Critical Cooling" units that were installed when the building was used as a MRI clinic for the area hospitals. Since the facility was given to PCC it has been used for the Readtech program that include classroom, lab, and offices. The cooling is very marginal throughout the building. The system is showing corrosion on the cooling coils. An energy analysis was done and showed the HVAC equipment runs continuously 24 hours a day, 7 days a week. Upgrades to the existing campus wide DDC system campus wide will be integrated with this system when done. The roof is in need of repair on the "built up" portion needing patches and ballast replacement, the roof tiles have pieces that are broken or missing that need to be replaced. Health Science Annex (RM #8119) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$1	162,659	All Phases	\$162,659







Current Funding Recommendation

\$162,659

Ref.

No. Score

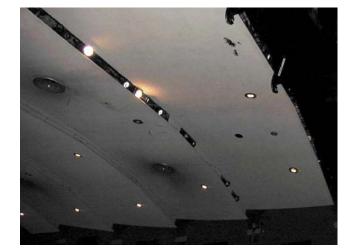
112 28 University of Northern Colorado

### Replace Theater Ceiling Frasier Hall, Ph 1 of 1

The 600-seat theater in Frasier Hall (RM #834) is the largest single auditorium on campus, and is used extensively for theater and music productions, including guest appearances by nationally known performers. The College of Performing and Visual Arts has undertaken restoration of the theater finishes with private contributions, except for the ceiling. The ceiling is stained and cracked, with some missing plaster. The finish material applied to the ceiling was discovered to contain asbestos, requiring special removal procedures. Frasier Hall is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$360,792	All Phases	\$360,792

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Current Funding Recommendation

\$360,792

Ref. No.	Score		Current Funding Recommendation
113	30	University of Colorado at Colorado Springs	\$297,812

### Repair Campus Infrastructure, Ph 1 of 3

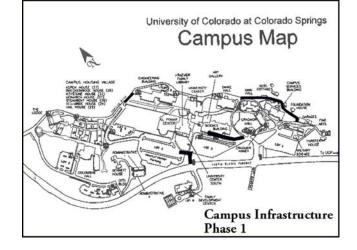
The campus is experiencing erosion and drainage problems in many areas. There is deterioration of roads and fire lanes campus wide. Repairs and corrections will be made in three phases. Phase 1 will address subsurface drainage around the Science Building and repair a damaged 21" storm sewer in the fire access road west of the Engineering Building. It will also address the main access road to Lot 4 and widen and resurface the fire lane behind the Campus Services Building. Phase 2 will stabilize a slope failure behind Dwire Hall and upgrade the footpath and drainage behind the Housing Village. It will also address the main access road to Lot 3 and East Entrance as well as Lot 1 access. Phase 3 will address filled drainage ditches and road erosion adjacent to Stanton Road. It will also replace two retaining walls and repair and resurface fire lane and access roads in three areas.

PRIOR PHASING		FUTURE PHASING	
		FY02/03 Ph 2 - Slope Failures	\$501,744
		FY03/04 Ph 3 - Retaining Walls	\$292,583
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$794,327
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Fire Access, Subsurface Drainage	\$297,812	All Phases	\$1,092,139









December 5, 2000

Score			

Ref.

No.

114 30 Arapahoe Community College

### Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2

The Main Building (RM #768) decks are 3 1/2" concrete poured on top of pan roofs over occupied areas. The concrete has cracked and deteriorated exposing structural steel. The steel is beginning to rust and leaks are entering occupied spaces. The existing concrete topping slab and waterproofing will be replaced by a rubberized asphalt waterproofing membrane system, insulation, and concrete topping slab.

PRIOR PHASING <b>M00055</b> FY00/01 Ph 1 - Roof Beams	\$331,950	FUTURE PHASING	
(FUNDED TO DATE)	\$331,950	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	A
FY01/02 Ph 2 - Concrete Decks	\$375,573	All Phases	\$707,523









Current Funding Recommendation

Ref.

No. Score

115 30 Trinidad State Junior College

#### Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1

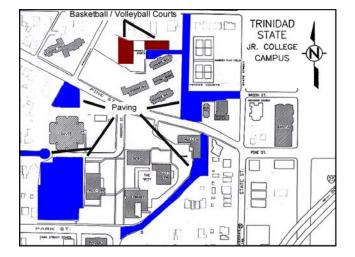
Outdoor basketball and volleyball courts have serious cracking and heaving problems. The uneven surfaces present a safety hazard to persons playing on them. Several streets on campus are badly deteriorated and have chuckholes, which damage vehicles and make snow removal difficult. As part of this project, it is proposed that the two main parking areas are patched, cracks filled and seal coated. Sealing of these lots will prevent further water penetration and prevent costly overlay or replacement. The courts will be excavated, backfilled and have a new surface installed.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$253,710	All Phases	\$253,710











Current Funding Recommendation

\$253,710

Ref.

No. Score

116 30 Department of Human Services

#### Repair/Replace Secondary Electrical Systems, Ph 3 of 3

This project replaces secondary electrical service at Colorado Mental Health Institute at Fort Logan (CMHIFL), Colorado Mental Health Institute at Pueblo (CMHIP), Grand Junction Regional Center (GJRC) and Division of Youth Corrections (DYC) facilities. Many of the existing secondary components present safety hazards, are not code compliant, and replacement parts are no longer available. Phase 3 (the final phase of what was originally a five-phase project) will replace the main switchgear and Federal Pacific secondary electrical panels and emergency generator in Building 125 (RM #2891) (pictured) at CMHIP.

PRIOR PHASING M90083		FUTURE PHASING	
FY99/00 Ph 1 - CMHIFL, CMHIP, GJRC	\$407,850		
FY00/01 Ph 2 - CMHIP	\$269,550		
(FUNDED TO DATE)	\$677,400	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - CMHIP	\$698,750	All Phases	\$1,376,150





December 5, 2000

Current Funding Recommendation

\$698,750

#### December 5, 2000

**Current Funding** Recommendation

\$325,629

117 30 Pikes Peak Community College

#### Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 1 of 2

The lighting plan of 22 years ago for the Centennial Campus was developed during a national energy shortage, so energy usage was held to a minimum. The lighting levels in all areas of the campus are between thirty and fifty foot-candles at the work surface. These levels are below IEEE accepted standards for most tasks, and in some cases create an unsafe condition. Project would improve the overall lighting levels within the buildings by approximately 30% throughout the campus and also reduce energy costs for lighting by 50%. The project will consist of the removal of existing lamps and ballasts and installing new ballasts, reflectors, lamps and (motion and heat sensitive) control devices in each classroom, office and corridor. Phase 1 will be the design and the first and second floors in Aspen Building. Phase 2 will be the third floor of Aspen building, and the second and third floors of Breckenridge building. Pikes Peak Centennial Campus is pictured.

Ref.

No.

Score

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Aspen 3rd Fl./Breckenridge 2nd &	\$235,801
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$235,801
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design/Aspen 1st & 2nd Floor	\$325,629	All Phases	\$561,430







118 of 168

### SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

Ref.

No. Score

118 30 Colorado Northwestern Community College

### HVAC Modifications and Upgrade - Rangely Campus, Ph 1 of 1

A majority of CNCC's buildings use evaporative cooling systems, which are both, outdated and do not have enough cooling adequate capacity for our current needs. Several offices in the McLaughlin Building (RM #7723) do not have access to HVAC vents or ducts needed to provide heating or cooling. Some of the control valves and other components in our heating systems are not fully operable and thus reduce our ability to maintain consistent heat throughout the buildings. The HVAC systems in Rector (RM #7727), Allesbrook (RM #7726), Hill (RM #7729), Hefley (RM #7722), Cramer (RM #7737), Yaeger (RM #7736), Allred/Real (RM #7735), Hays (RM #7739) buildings need to be upgraded a with refrigerated air cooling system that use the existing heating ductwork wherever possible. McLaughlin building needs additional ductwork to provide heating and cooling to all existing rooms. Heating system components throughout the Rangely campus would be tested and repaired and/or replaced where needed. The HVAC system control would be upgraded to remove non-compliable components and to standardize the system. Allesbrook building is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$611,500	All Phases	\$611,500







Current Funding Recommendation

\$611,500



## hydronic boilers in the building's mechanical room eliminating the need to supply steam from the central heating plant. Wheeler Hall is pictured

PRIOR PH

No.

Score

CURRENT PHASE FY01/02 Ph 1 - Design/Unit Ventilators	\$202,118	PROJECT TOTAL All Phases	\$294,823
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$92,705
		FY02/03 Ph 2 - Hydronic Boilers	\$92,705
FRICKFHASING		FUTURE FTIAGING	

The aging unit ventilators will continue to deteriorate, disrupting operations as they are taken out of service for repair. Inefficient and inadequate heating and cooling is typical. The 20-year-old existing steam supply and condensate lines need repaired. Phase 1 would consist of all the design work and replacing all of the 39-year-old unit ventilators in Wheeler Hall (RM #126) and the Life Science Building (RM #127). The ventilators have served beyond their useful life; parts are extremely difficult to obtain and some components are not available. The new ventilators will be more energy-efficient and will have the ability to be controlled by the campus energy management system. Phase 2 would consist of installing four packaged modular

## SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM



HASING		FUTURE PHASING	
		FY02/03 Ph 2 - Hydronic Boilers	\$92,705
D TO DATE)	\$0	(PROJECT BALANCE)	\$92,705
IT PHASE		PROJECT TOTAL	
Ph 1 - Design/Unit Ventilators	\$202,118	All Phases	\$294,823

#### 119 30 Otero Junior College Wheeler/Life Science HVAC Equipment Replacement, Ph 1 of 2



December 5, 2000

**Current Funding** Recommendation

\$202,118

Ref. No.			Current Funding Recommendation
120	30	Arapahoe Community College	\$383,179

### Replace HVAC Equipment, Ph 1 of 2

This project will replace rooftop units on the Annex Building (RM #769). The rooftop mechanical systems for the Automotive Technology Center, the Gym/Fitness Center, and the natatorium are deteriorating. The gas heat exchangers are beginning to lose efficiency and the pneumatic controllers fail repeatedly. The Automotive area and the Fitness Center are a constant source of complaints from users. These units are over 20 years old and replacement parts are difficult to obtain. Phase 1 would address replacement of the equipment serving the Automotive Technology Center and the Gym/Fitness Center. Phase 2 will provide a replacement for the swimming pool area.

PRIOR PHASING

		FY02/03 Ph 2 - Natatorium	\$197,510	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$197,510	
CURRENT PHASE		PROJECT TOTAL		
FY01/02 Ph 1 - Auto Tech, Gym/Fitness	\$383,179	All Phases	\$580,689	

FUTURE PHASING









Ref. No.	Score		Current Funding Recommendation
121	30	Red Rocks Community College	\$38,284
Rep	lace I	Expansion Tank, Ph 1 of 1	
	•	sion tank that regulates the water pressure to both lacement. The tank was rebuilt 10 years ago and ha	Main Building (RM #764) and West Building (RM #766) is in s now deteriorated beyond repair.
PRIC	R PHA	SING	FUTURE PHASING

(FUNDED TO DATE)	

CURRENT PHASE FY01/02 Ph 1

### \$0 (PROJECT BALANCE) \$0 PROJECT TOTAL \$38,284 All Phases \$38,284





Current Funding

Recommendation

122 30 Capitol Complex Facilities

Ref.

No.

Score

### Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1

The existing domestic water booster pump systems in the Centennial Building (RM #140), Power Plant (RM #139) and State Services Building (RM #144) are outdated. Adequate water pressure cannot be maintained to the upper floors of the buildings. All gate valves, pipes and other equipment are deteriorated. Water quality is poor because of corrosion and contamination of related piping. The systems have high maintenance costs and waste water and energy. The existing domestic water heat exchangers in three buildings, Centennial Building (RM #140), State Human Services Building (RM #146) and State Office Building (RM #143) are old and deteriorated. They leak and are incapable of holding a constant temperature, which causes a scalding hazard.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	326,315	All Phases	\$326,315







# December 5, 2000

\$326,315

Ref.

No. Score

123 30 Mesa State College

### Building Repairs - Houston Hall, Ph 4 of 4

Houston Hall (RM #213) was constructed in 1940 and is the oldest building on campus. It was extensively remodeled in 1980. During the past several years, it has become evident that several major problems exist within the building. These problems include: a lack of sufficient ventilation to several major classroom and office areas causing concern for the health and safety of students; a lack of adequate temperature control in several major classroom and office areas; and boilers and chillers which are nearing the end of their expected useful life and are beginning to show signs that imminent replacement is necessary. The roof is also nearing the end of expected useful life. It is now leaking in a few areas. Phase 4 replaces the roof. Houston Hall is pictured.

PRIOR PHASING M80034		FUTURE PHASING	
FY98/99 Ph 1 - Rooftop Units	\$316,245		
FY99/00 Ph 2 - Units/Boilers	\$425,387		
FY00/01 Ph 3 - VAV, Controls	\$323,341		
(FUNDED TO DATE)	\$1,064,973	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 4 - Roof	\$325,493	All Phases	\$1,390,466







Current Funding Recommendation

\$325,493

Ref.

Score No.

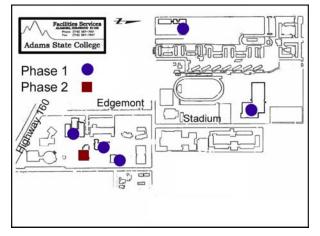
124 30 Adams State College

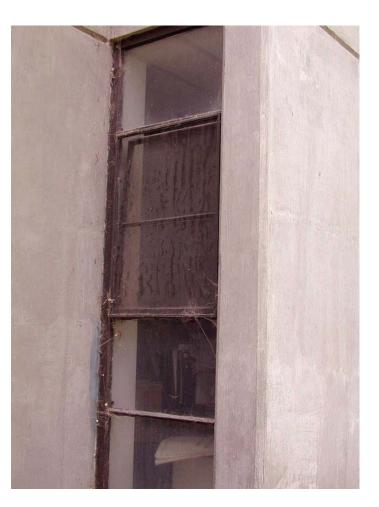
### Replace Doors/Windows, Various Buildings, Ph 1 of 2

These buildings were built prior to the energy efficient window and doors systems utilized in today's construction. Many windows and doors are antiquated, leak and do not operate properly. Due to the age of the system, parts for repairs are hard to come by if not impossible. The pay back in energy savings once installations occurs will be substantial due to the condition and number of buildings affected. Phase one would replace windows and doors in the following buildings: Facilities Services (RM #170), Music (RM #159), Leon Memorial (RM #160), Plachy Hall (RM #163), and Richardson Hall (RM #157). Music is pictured.

,238
,238
,895
,







December 5, 2000

**Current Funding** Recommendation

\$393,657

Score No.

Ref.

125 30 Judicial Heritage

### Repair Building Exterior, Ph 1 of 1

There is a large window panel (7' x 8') in the Judicial Building (RM #117) that has a bullet hole. This hole has weakened the integrity of the window and resulted in a potential hazard to anyone entering or exiting the building. A flaw in the engraving process used to install the inscription on the west side of the Judicial Building has resulted in a marring of the exterior granite building panels. The chemicals, which have damaged the stone panels, will be removed and the panels restored.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$42,680	All Phases	\$42,680

125 of 168









Recommendation \$42,680

**Current Funding** 

Ref.

Score No.

126 30 Colorado School for the Deaf and Blind

### Roof Repair/Replacement Campus-wide, Ph 3 of 3

CSDB campus has many roof areas that have deteriorated to the point that repair is no longer a viable option. In some areas the useful life of roofs can be extended with extensive maintenance on the field and flashing areas. The school proposes replacing approximately 40,000 square feet of flat and shingled roofing surfaces, and repairing approximately 15,000 square feet. Additionally the school plans to repair valley gutters and down spouts. This phase will finish the work. Barn is (RM #2621) pictured.

	FUTURE PHASING	
\$170,773		
\$204,138		
\$374,911	(PROJECT BALANCE)	\$0
	PROJECT TOTAL	
\$164,813	All Phases	\$539,724
	\$204,138 <b>\$374,911</b>	\$170,773 \$204,138 <b>\$374,911 (PROJECT BALANCE)</b> PROJECT TOTAL





**Current Funding** Recommendation

\$164,813

Current Funding Recommendation

\$275,375

127 30 Western State College

Ref.

No.

Score

### Repair/Replace Roofing System, Ph 1 of 2

The existing roofing system at the Maintenance building (RM #103) and the Warehouse building (RM #104) which is a flat roof, is leaking into the building. The flashing is coming off and water is penetrating under the roofing system and into the building interior. The water from the leaks is dripping on electrical equipment, HVAC systems and power tools. Also the water leaking into the building is causing damage to the brick and ceiling systems. The plan is to replace the roofing system with a metal standing seam concealed clip sheet metal roofing system. New structural steel framing to support this roofing system is also included to create a sloped roof structure. Maintenance is pictured.

(FUNDED TO DATE)     \$0     (PROJECT BALANCE)     \$232,000
CURRENT PHASE PROJECT TOTAL
FY01/02Ph 1 - Maintenance Building\$275,375All Phases\$507,375









Ref.

No. Score

128 30 State Capitol Building

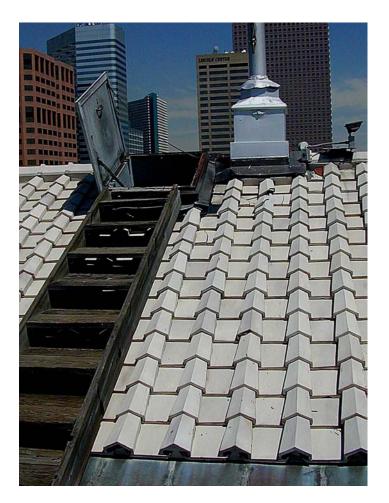
### Repair/Replace State Capitol Roof, Ph 1 of 1

The Capitol Building (RM #137) roof is deteriorated; the outer office areas on the third floor are experiencing numerous leaks. The membrane lining the gutter has perforations and is beyond patching. The project replaces asphalt shingles and four 6' x 10' flat roofs over the south and north basement entrances with a fiberglass asphalt roofing system, repairs 5,050 square feet of clay tile, repairs valleys and metal flashing, and installs a safety platform at the base of the flag pole and safety tie-off on roof corners. This project includes the damaged and deteriorated roof areas that were not covered by the insurance reimbursement for hail damage.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$511,890	All Phases	\$511,890







December 5, 2000

Current Funding Recommendation

\$511,890

Current Funding

Ref.

No. Score

129 32 Department of Corrections

### Replace Mechanical/Plumbing Systems, Ph 1 of 2

This project funds the replacement of inadequate plumbing and mechanical components and systems that have produced unsanitary conditions that have been cited by the health department. The first phase will replace cracked mop sinks, leaking shower pans, and rusted shower partitions at Arkansas Valley Correctional Facility (RM #910) (upper picture) and replace cracked mop sinks at Limon Correctional Facility (RM #7035-7038) (lower picture). Phase 2 will replace shower exhaust fans and mechanical equipment at Arrowhead Correctional Center.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - ACC	\$255,970
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$255,970
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - AVCF, LCF	\$242,770	All Phases	\$498,740









Recommendation

\$242,770

### Ref.

Score No.

130 35 Mesa State College

### Electrical Service & Lighting Houston Hall, Ph 1 of 1

Houston Hall was originally construction in 1940 and last renovated in 1980. The electrical service is in need of replacement. During construction of the building repairs - Houston Hall project (see controlled maintenance project M-80034) it was discovered that the main building switch had welded closed. Lighting has not been upgraded since 1980 and is in need of replacement. This project will satisfy the needs of both conditions. Houston Hall (RM #213) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$468,160	All Phases	\$468,160







**Current Funding** 

December 5, 2000

Recommendation

\$468,160

Ref.

No. Score

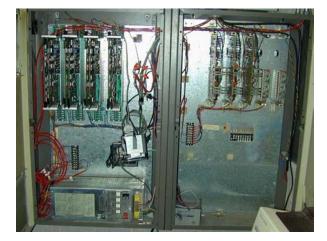
131 36 Auraria Higher Education Center

### Replace Fire Security Monitoring Infrastructure System - Campus, Ph 1 of 1

The fire/security infrastructure system is outdated, no longer supported by the manufacture and will not provide the technical or special capacity currently required from recently upgraded building fire/security systems. Currently, there are large portions of the system that need repair/replacement of major components, however, replacement parts are not available. New infrastructure technologies must be integrated with current building fire/security system. Facilities Management building (RM #1212) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$858,000	All Phases	\$858,000

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Current Funding Recommendation

\$858,000

Ref.

No. Score

132 36 Front Range Community College

### Repair Deficiencies in Electrical Switchgear, Westminster Campus, Ph 1 of 3

The facility audit performed in 1999 identified that the Main Building electrical rooms and switchgear violate State Code and is a life safety concern. In addition, the components can no longer be maintained due to obsolescence. This project will replacement three-switchgears and branch circuits and add room clearance to comply with overall safety standards. The project proposes the work to be done in three phases. Phase 1 complete design of entire project. Phase 2 will replace 2 main electrical switchgears. Phase 3 will replace the remaining switchgears. Westminster Building (RM #750) is pictured.

FUTURE PHASING

		FY02/03 Ph 2 - 2 Main Switch Gears FY03/04 Ph 3 - 1 Main Switch Gears	\$766,864 \$418,360
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,185,224
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design	\$201,488	All Phases	\$1,386,712





Current Funding Recommendation

\$201,488

Current Funding

Recommendation

\$633,686

133 36 Colorado State University

Ref.

No.

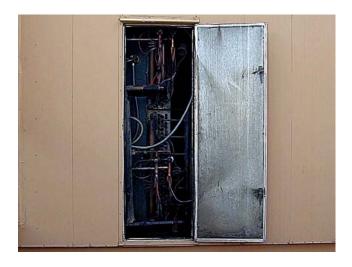
Score

### Replace Deteriorated Mechanical, VTH, Ph 2 of 5

The HVAC system in the Veterinary Teaching Hospital (VTH) (RM #3445) is 20 years old, and in need of replacement. Heating coils and cooling coils are corroded and leaking. Fan wheels are cracked, indicating the possibility of structural failure. Leaks in coils, expansion valves and capillary tubes result in losses of HCFC's. Phase 1 builds the chiller building and installs the chiller. Phase 2 installs the chiller equipment and 1 RTU. Phase 2 installs 2 RTU's. Phase 3 installs 2 RTU's. Phase 4 installs 4 RTU's. Phase 5 installs 1RTU and provides water and air balance.

PRIOR PHASING FY01/02 Ph 1 - Chiller	\$652,599	FUTURE PHASING FY02/03 Ph 3 - RTU's - C & D FY04/05 Ph 4 - RTU's - E, F, G & H FY05/06 Ph 5 - RTU - I/Balancing	\$676,180 \$676,180 \$519,905
(FUNDED TO DATE)	\$652,599	(PROJECT BALANCE)	\$1,872,265
CURRENT PHASE FY01/02 Ph 2 - RTU'S - A & B	\$633,686	PROJECT TOTAL All Phases	\$3,158,550









Ref. No.	Score		Current Funding Recommendation
134	36	University of Colorado Health Sciences Center	\$550,000

## Campus Elevator Upgrades, Ph 1 of 4

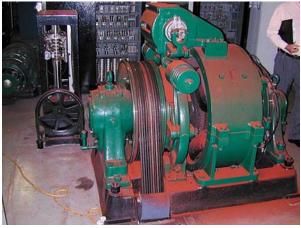
This project is proposed as a new elevator upgrade project. The previous Controlled Maintenance project #M520 has been completed up to phase 4 of 8. The new project is expanded to include extra safety components, hoistway ventilation systems, machine room HVAC improvements, and electrical power upgrades in the 4 remaining phases of the previous project. In many cases these improvements are necessary to comply with building codes. In each case, per identified car, the electrictraction type elevator will include all necessary components to provide a complete and fully functional elevator system. Where practical, existing components will be retained and modified. Additionally, safety equipment will be added. Such as smoke detection that includes fire protection upgrades and automatically controlled hoistway ventilation. Phase 1 upgrade elevators & associated mechanical equipment; Research Bridge (RM #9002) pictured, School of Dentistry (RM #9019), and School of Nursing (RM #9004).

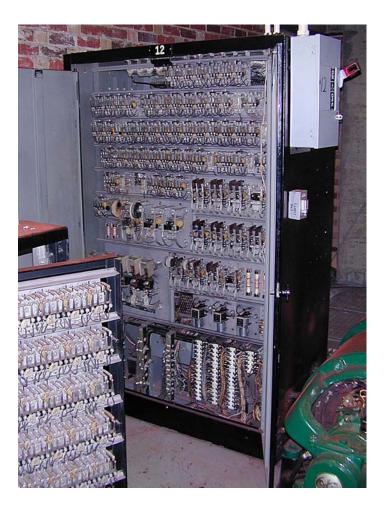
PRIOR PHASING

		FY02/03 Ph 2 - Various Locations	\$500,000
		FY03/04 Ph 3 - Various Locations	\$350,000
		FY04/05 Ph 4 - Various Locations	\$375,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,225,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Various Locations	\$550,000	All Phases	\$1,775,000

FUTURE PHASING







### Ref.

No. Score

135 36 Department of Corrections

### South Pump House and Water Distribution System Improvements, Ph 1 of 1

This project provides for emergency fire flow to the southern half of the East Canon City Prison Complex and addresses water supply issues. The project includes a new emergency generator and transfer switch, re-piping the existing South Pump House (RM #7607) (pictured), upgraded controls, a new pump and the re-building of two existing pumps for back-up, and an 8" water loop on the west side of complex to the North Pump House to provide dual water feeds.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$585,300	All Phases	\$585,300





December 5, 2000

Current Funding Recommendation

\$585,300

\_ \_ \_

Recommendation

136 36 University of Colorado at Boulder

Ref.

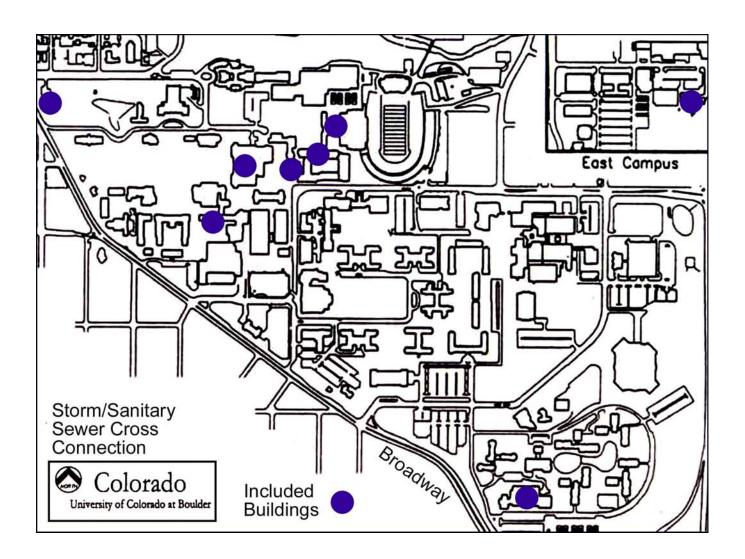
No.

Score

### Storm/Sanitary Sewer Cross Connection, Ph 1 of 1

In eight general fund buildings on campus there are ten basement level mechanical rooms with floor drains that tie into the campus storm sewer system, which terminates at Boulder Creek. These floor drains receive the discharge from various mechanical equipment that contains chemically treated fluids for normal operations. In addition to normal discharges there is the potential for abnormal dumping of harmful chemicals into these drains. To eliminate the potential for polluting Boulder Creek, the University will need to tie all of these drains into the sanitary system. In Alumni (RM #9152), Ramaley (RM #9202), Fleming Law (RM #9219), Carlson (RM #9211) and two mechanical rooms each in Norlin (RM #9150) and Cristol Chemistry (RM #9138) the floor will be cut, hand excavation to cap storm drain connections, install floor drains with sump pump to sanitary sewer tie-in, and replace floor.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$235,903	All Phases	\$235,903



December 5, 2000

Current Funding

\$235,903

Current Funding Recommendation

\$234,598

No. Score

137 40 Western State College

### Repair/Replace Pool and Filter System, Ph 1 of 2

The existing pool filter system at Paul Wright Gymnasium (RM #100) is leaking with the connecting piping. The chemical dispenser system does not work properly. Tile is falling out and needs to be replaced. The pool lights are not working. It is proposed to replace the existing pool filter system and the associated piping to and from the existing pool. It is proposed to replace the existing chemical dispenser system with a new state of the art dispenser system. Repair and replace the existing pool light system with a new and safe lighting fixture. Repair the pool tile and install a new stainless steel gutter system.

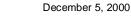
PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Chemical System/Tile	\$300,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$300,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Chemical Dispenser System	\$234,598	All Phases	\$534,598











Ref.

Ref.

No. Score

138 42 University of Southern Colorado

### Replace Electrical Panels and Transformers, Ph 1 of 3

After over 35 years in service, building transformers and main electrical panels no longer support the increased campus electrical power requirements. The transformers do not meet the new electrical and building codes. Any minor electrical upgrades will require total replacement of major items to meet current electrical codes. The old transformers leak cooling oil that can be damaging to the environment. Existing transformers and main service panels do not support all these new power demands, they have aged and parts are not readily available for regular maintenance. This project will replace undersized and aged transformers, as well as, replace undersized main panels to provide power demand and meet current electrical codes. Phase 1 install transformers for Art-Music (RM #1251), Administration (RM #1254), and Psychology (RM #1255) buildings and the main electrical panel for Psychology, and Administration buildings. Upgrade electrical room to code. Phase 2 replaces electrical meters for all campus buildings except the three science buildings. Phase 3 replaces the main electrical panels for the ASET building and finishes upgrading electrical rooms to code. Administration Building is pictured.

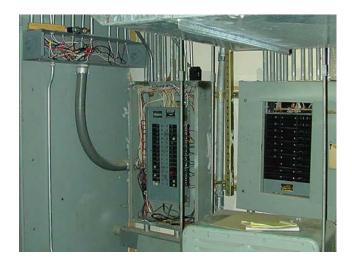
FUTURE PHASING

FY02/03 Ph 2 - Electrical Meters

PRIOR PHASING

		FY03/04 Ph 3 - Electrical Panels
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)
CURRENT PHASE		PROJECT TOTAL
FY01/02 Ph 1 - Design/Replace Transformers	\$275,000	All Phases







Current Funding Recommendation

\$275,000

\$180,000 \$270,000 **\$450,000** 

\$725,000

### Ref. Score

No.

139 42 Colorado Historical Society

### Upgrade Building Deficiencies, Fort Garland, Ph 1 of 1

The project provides surveillance cameras to be installed in the gallery spaces with monitors located in the Visitors Center (RM #4098), replaces the roof over the Museum Store (RM #4098), and provides radiant heating in the Events Center area of the Cavalry Barracks (RM #4099).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$175,055	All Phases	\$175,055







### December 5, 2000

**Current Funding** Recommendation

\$175,055

**Current Funding** Recommendation

\$824,296

Ref.

Score No.

140 42 University of Northern Colorado

### Replace Deteriorated Systems Gray Hall, Ph 1 of 3

This request will update most buildings systems in Gray Hall (RM #836). The 1995 University Buildings Facility Audit identified the most deteriorated systems in this building. The building systems include flooring, ceiling, interior walls, complete window replacements and mechanical/electrical improvements. The project has been broken into three major phases. The first phase will include the architectural and engineering fee's for the project along with the window replacement. Phase 2 will deal primarily with the mechanical and electrical systems in the building. Phase 3 will complete any of the necessary architectural changes to the building. Gray Hall is pictured.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Mechanical/Electrical Systems FY03/04 Ph 3 - Architectural Items	\$720,165 \$450,265
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,170,430
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design/Window Repair	\$824,296	All Phases	\$1,994,726







Current Funding

December 5, 2000

Recommendation

\$280,000

141 42 University of Colorado Health Sciences Center

Ref.

No.

Score

### Office Annex Window Replacement, Ph 1 of 2

This project request addresses Office Annex (RM #9022) windows and doors, which will be replaced in two phases. The first phase includes south-phasing windows and doors near the courtyard. Windows in the building are mostly of original construction, single pane glazed units. Many years of usage and the outdoor environment have caused noticeable deterioration. The window glazing and weatherproofing seals are brittle, loose and ineffective. Much of the window weatherproofing caulk contains asbestos material and lead-based paint and must be removed as a hazardous material. Drafts are particular problem in many rooms. Thermal energy losses via single pane glazing and ineffective weatherproofing are substantial. Phase 1 - replace south-facing windows and doors. Phase 2 - replace north-facing windows and doors.

URE PHASING 2/03 Ph 2 - North Facing \$275,000
DJECT BALANCE) \$275,000
JECT TOTAL
hases \$555,000









Ref. No. Score		Current Funding Recommendation
142 42	Department of Corrections	\$219,688
Window	Replacement, Ph 1 of 1	
	ng windows of this honor dorm for female inmates Housing Unit #5 (RM #7651), are single	5

infiltration of air and water. The project includes removal of the exterior security grilles to allow window installation, abatement of the weld connections if required, 98 new window units, and miscellaneous interior and exterior finish repair and replacement.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY01/02 Ph 1	\$219.688	PROJECT TOTAL All Phases	\$219.688
	<b>\$219,000</b>	AIIFIIdses	<b>φ2 19,000</b>





December 5, 2000

143 42 University of Colorado at Boulder

Ref.

No.

Score

# Repair/Replace Deteriorated Roadways, Ph 2 of 2

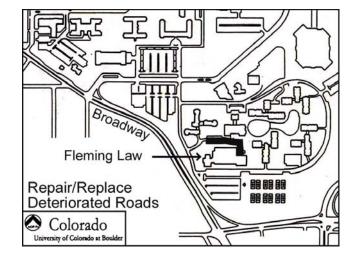
These general funded roadways which serve general fund and auxiliary sites on campus are deteriorated, cracked, with numerous pot holes and poor drainage. Poor drainage conditions have a direct effect on the asphalt surface. The existing conditions have caused several bike accidents. Proposed solutions include drainage improvements, road base improvements, and resurfacing. Phase 2 replaces the service drive at Fleming Law School.

PRIOR PHASING M00040	¢205.005	FUTURE PHASING	
FY00/01 Ph 1 - 33rd Street	\$305,285		
(FUNDED TO DATE)	\$305,285	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Law Service Drive	\$157,129	All Phases	\$462,414









Current Funding Recommendation

\$157,129

December 5, 2000

**Current Funding** Recommendation

\$223,382

Ref.

No. Score

144 42 Fort Lewis College

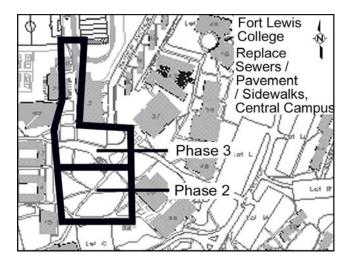
### Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 1 of 3

The project will correct three major problems in the center of the campus. The work includes replacement of deficient sanitary and storm sewers, reconstruction of deteriorated sidewalks and installation of adequate lighting. Due to the extensive scope of the project, it will be necessary to phase the project in order to accommodate ongoing College operations. The design work will be accomplished in Phase I. Design work will be completed in time for Phase 2 construction work to begin in the following spring in the southern section of the project area. Phase 3 will include construction work in the northern section, which will be accomplished the following year. All work will be scheduled to minimize the impact of the construction to academic programs.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Southern Section FY03/04 Ph 3 - Northern Section	\$908,600 \$825,220
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,733,820
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design/Inspection	\$223,382	All Phases	\$1,957,202







# Current Funding

Recommendation

\$260,024

145 42 Colorado State University

Ref.

No.

Score

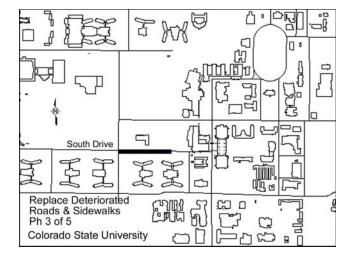
### Replace Deteriorated Roads & Sidewalks, Ph 3 of 5

Asphalt streets on campus have deteriorated due to age, intensity of use, and need to be repaired to remain viable for automobile and bicycle traffic. Sidewalks and gutters are broken and present safety hazards to pedestrians and bicycle riders. Phase 2 - replaces Mason S. Dr. and N. Meridian. Phase 3 - replaces South Drive.

PRIOR PHASING M00033		FUTURE PHASING	
FY00/01 Ph 1 - Rampart	\$544,500	FY03/04 Ph 4 - W. Pitkin	\$288,189
FY01/02 Ph 2 - Mason S. Drive	\$293,191	FY04/05 Ph 5 - Oldmain	\$312,994
(FUNDED TO DATE)	\$837,691	(PROJECT BALANCE)	\$601,183
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - South	\$260,024	All Phases	\$1,698,898







December 5, 2000

**Current Funding** Recommendation

\$184,247

146 45 Otero Junior College

### McDivitt Hall Roof Replacement, Ph 1 of 1

Portions of the McDivitt Hall (RM #131) roofing system range in age from 11 years to 20 years old. The roof system consists of a ballasted EPDM membrane applied over a failed 3 ply built-up roof. Although the roof system has been extensively patched in recent years, the water trapped between the layers of the two roofing systems has caused damage to some of the interior finishes and has saturated the roofing insulation rendering it useless. In addition, the numerous supporting legs of the antiquated solar panels that penetrate the roof's membrane have been a primary source of moisture infiltration. Ponding water on the roof has even made the situation worse. The best solution to the roof problem would be to remove the antiquated solar panels and to replace the roof with a 4-ply asphalt roof applied over a tapered insulation system, thus allowing for a positive drainage of water off the roof. The slop of the tapered insulation would be 1/4 inch/ft. McDivitt Hall is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$184,247	All Phases	\$184,247









Ref. No. Score

Current Funding Recommendation

\$329,394

December 5, 2000

Ref.

No. Score

147 45 Western State College

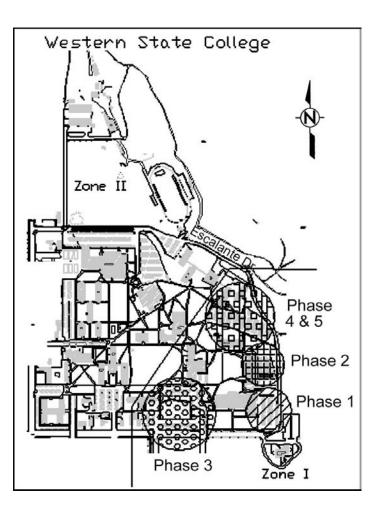
### Repair/Replace Parking Lots/Streets - Zone 1, Ph 3 of 5

The existing parking lots, curbs and streets have deteriorated over the past 35 years. The structural integrity of the sub base has failed. There are very large potholes and large cracks throughout the parking lots and streets. This project includes Phase I through V - Zone I of Campus. These phases will include the removal of the existing asphalt and sub-base, curb and gutter. New sub-base will be install, with the installation of the binder and wearing courses of Asphaltic Concrete Paving. Also the repair and replacement of curb and gutter will also be accomplished in Zone 2 of the Campus.

	FUTURE PHASING	
\$360,500	FY03/04 Ph 4 - Zone 1	\$337,840
\$365,279	FY04/05 Ph 5 - Zone 1	\$269,692
\$725,779	(PROJECT BALANCE)	\$607,532
	PROJECT TOTAL	
\$329,394	All Phases	\$1,662,705
	\$365,279 <b>\$725,779</b>	\$360,500         FY03/04         Ph 4 - Zone 1           \$365,279         FY04/05         Ph 5 - Zone 1           \$725,779         (PROJECT BALANCE)           PROJECT TOTAL







December 5, 2000

Current Funding Recommendation

\$355,069

148 45 Department of Military Affairs

Ref.

No.

Score

## Paving Projects Various Locations, Ph 1 of 5

This project includes building #205 - Colorado Springs Armory (RM #925): The access drive from the street to the motor pool Is a steep gravel road that is a safety and maintenance problem. The road needs to be paved. The Parking lot paving is cracked & deteriorated and is beyond repair. The paving must be replaced.

PRIOR PHASING	CCFE	FF	FUTURE PHASING FY02/03 Ph 2 - Englewood FY03/04 Ph 3 - Cortez, Buckley FY04/05 Ph 4 - Various Locations FY05/06 Ph 5 - Various Locations	CCFE \$265,728 \$236,356 \$280,000 \$278,000	FF \$0 \$82,750 \$0 \$0
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$1,060,084	\$82,750
CURRENT PHASE FY01/02 Ph 1 - Colorado Springs	CCFE <b>\$355,069</b>	FF <b>\$0</b>	PROJECT TOTAL All Phases	CCFE <b>\$1,415,153</b>	FF <b>\$82,750</b>









Ref.

Score No.

149 48 Morgan Community College

### Replace HVAC units and Controls, Cottonwood Hall, Ph 1 of 2

There are 7 HVAC units of varying age on the Cottonwood Building (RM #739) with most units over 20 years old. With the extreme temperature changes it is necessary that each unit work properly to provide a comfortable teaching and learning space. The units are often out of service or in need of repair with the repairs occurring more frequently as they deteriorate with age. Phase 1 will fund the design of 7 new units and the purchase and installation of 4 of the units. Also included would be the installation of a campus wide Direct Digital control system. Phase 2 will fund the purchase and installation of the remaining 3 units. Cottonwood Hall (RM #739) is pictured.

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - 3 Units	\$302,780
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$302,780
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Design/4 Units/Controls	\$563,500	All Phases	\$866,280







**Current Funding** Recommendation

\$563,500

Current Funding Recommendation

\$405,000

150 48 Department of Human Services

Ref.

No.

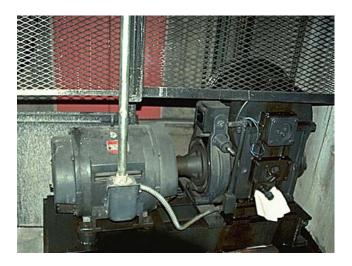
Score

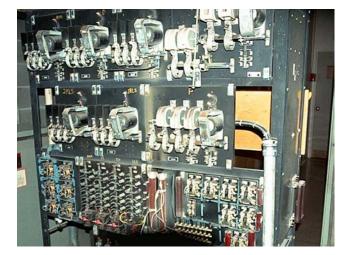
### Repair/Replace Elevator, Ph 1 of 1

This project will upgrade the elevator that serves the office functions in Building B (RM #1010) at Colorado Mental Health Institute at Fort Logan. The scope of work includes reconditioning the hoist machine, new controller, ACV3F motor drive, governor, hoist ropes and governor ropes, traveling cables and wiring, car door operator, car and hoist way doors, roller guides, demolition, HVAC upgrades to mechanical room, emergency power and electrical upgrades.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$	405,000	All Phases	\$405,000
Ψ	403,000		φ+05,000







**Current Funding** 

Recommendation

\$676,013

151 48 Colorado State University

Ref.

No.

Score

### Replace Deteriorated Items, Wagar, Ph 3 of 3

Major building systems are almost 60 years old and failing in the Wagar Building (RM #3264). Electrical and heating systems need to be replaced. Exterior walls and glass curtain walls need repairs. Most floor coverings are loose or chipped, contain asbestos, and need to be replaced. Interior walls, doors, and ceilings need moderate repairs. Heating system is obsolete, controls are corroded and system needs to be replaced. Electrical system has old sub-standard wiring, insulation, and panels. Phase 2 - replaces heating in the north wing and electrical system in the east wing. Phase 3 - replaces electrical system in the north wing and windows, flooring and ceiling.

PRIOR PHASING M00032		FUTURE PHASING	
FY00/01 Ph 1 - Design/E. Heating	\$660,413		
FY01/02 Ph 2 - N. Heating/E. Electrical	\$684,877		
(FUNDED TO DATE)	\$1,345,290	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 3 - N. Electrical/Windows	\$676,013	All Phases	\$2,021,303





Ref. No.	Score		Current Funding Recommendation
152	48	Department of Military Affairs	\$279,734

# Exterior Closure Replacement, Ph 2 of 4

The exterior curtain wall system has failed on building #248 and #268 at the Englewood Administration Buildings (RM #604) due to improper installation and age. The systems are obsolete and must be replaced to address the problem. Water infiltration is damaging the buildings. The entry doors are worn and must be replaced to provide security and efficiency. The project will be phased to complete the exterior glazing of Building #268 in the second phase. Building #268 is pictured.

PRIOR PHASING <b>M00099</b> FY00/01 Ph 1 - Bldg 268/Roof	CCFE \$267,688	FF \$0	FUTURE PHASING FY02/03 Ph 3 - Bldg #248/Ext. Glass A FY03/04 Ph 4 - Bldg #248/Ext. Glass B	CCFE \$414,971 \$414,971	FF \$0 \$0
(FUNDED TO DATE)	\$267,688	\$0	(PROJECT BALANCE)	\$829,942	\$0
CURRENT PHASE FY01/02 Ph 2 - Bidg #268/Ext. Glass	CCFE <b>\$279,734</b>	FF <b>\$0</b>	PROJECT TOTAL All Phases	CCFE <b>\$1,377,364</b>	FF <b>\$0</b>







Ref.

No. Score

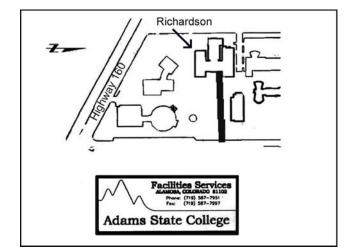
153 48 Adams State College

### Replace Sewer Line Richardson Hall & Business and Economics, Ph 1 of 1

Existing sewer is clay tile. It is deteriorating and has been breached with root systems from nearby trees causing frequent disruption in services, unsightly sewage and unsanitary conditions exist with frequent backups. Richardson (RM #157) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$132,319	All Phases	\$132,319





December 5, 2000

Current Funding Recommendation

\$132,319

**Current Funding** Recommendation

Score No.

Ref.

University of Colorado at Boulder 154 48

### Replace Chemistry and Ekeley Generators, Ph 1 of 5

Currently no fume hoods or HVAC system components are on emergency power in the Cristol Chemistry building (RM #9138) or in the Eckeley Hall (RM #9140), creating hazardous situations every time power is lost. The two existing small generators are drastically undersized, old, unreliable, and hard to service and refuel. Phase 1 - Chemistry Site Preparation - consists of constructing the facility to house the generator. Installation of the transfer switches and modifying the electrical system to accept the Phase 2 generator. Ekeley (RM #9140) is pictured

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Chemistry Generator FY03/04 Ph 3 - Ekeley Site Preparation FY04/05 Ph 4 - Ekeley Generator FY05/06 Ph 5 - Site Finishes	\$602,290 \$756,535 \$756,535 \$367,250
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$2,482,610
CURRENT PHASE FY01/02 Ph 1 - Chemistry Site Prep	\$585,600	PROJECT TOTAL All Phases	\$3,068,210





December 5, 2000

\$585,600

Ref.

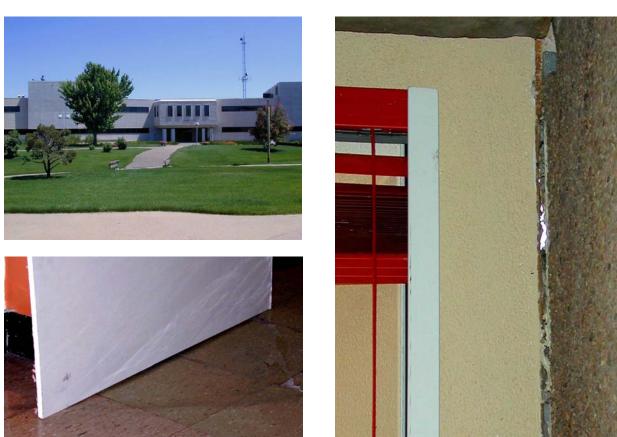
No. Score

155 48 University of Southern Colorado

### Campus Structural Repairs/Safety Study, Ph 1 of 1

Building foundations have shifted, and damaged finish work, utilities and the structure. In the past shifting has caused structural pre-cast members to slip off supports. Structural movements open exterior panel joints to weather and other intrusions. Building utilities suffer leaks & other damages. Cracks in structure, finishes, and the shifting of members cause public concerns. This request will evaluate/identify buildings with structural/foundation problems, and design and implement emergency repairs/shoring as needed. This phase will develop a standard inspection process for routine observation of buildings with structural distress and identify buildings, which may experience distress due to the campus adverse soil conditions. This phase will identify with cost estimates future structural repairs on the USC campus. Technology Building (RM #1256) pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$180,000	All Phases	\$180,000



December 5, 2000

Current Funding Recommendation

\$180,000

Current F	undina
Recomme	

\$365,240

## Colorado School of Mines Campus Pool HVAC Replacement, Ph 2 of 2

Ref.

No. 156 54

Score

This project completes replacement of the air handlers and air distribution systems for the campus pool facility in Volk Gymnasium (RM #1015). The existing ventilation system uses the corridors to return air to the units and uses stairwells as air plenums. This arrangement is a fire hazard and poses a serious risk to the life safety of students and faculty who use this facility seven days a week.

PRIOR PHASING	<b>A</b>	FUTURE PHASING	
Y01/02 Ph 1 - Pool	\$887,900		
(FUNDED TO DATE)	\$887,900	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Auxiliary Spaces	\$365,240	All Phases	\$1,253,140









Ref. No.	Score		Current Funding Recommendation
157	54	Northeastern Junior College	\$35,685

# Replace HVAC Units, Ph 1 of 1

All HVAC units are over 20 years old. All units were identified by the NJC Facility Audit as needing replacement. One unit on the Cosmetology Building was damaged beyond repair by fire in 1999. This unit was replaced and is not included in this request. The other units need to be replaced before they fail. This request is to replace 7 HVAC units. There is one at the Welding Shop (RM #8311), three at Cosmetology (RM #4260) and three at Child Development (RM #4259). Cosmetology is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$	35,685	All Phases	\$35,685







Ref. No. Score		Current Funding Recommendation
158 54 Red	d Rocks Community College	\$211,952
Replace Multi	tizone HVAC Equipment, Ph 1 of 1	
Parts are impos	unit that serves the classrooms in the Construction Technology Building (RM #765) is v ssible to acquire; the unit can't keep the classroom environment adequately heated or roughout the school year.	

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$211,952	All Phases	\$211,952





December 5, 2000

Ref.

No. Score

159 54 Department of Human Services

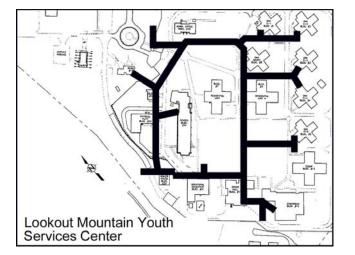
#### Heating Plant and Infrastructure Upgrade, Ph 1 of 1

This project at Lookout Mountain Youth Services Center includes the replacement of site paving, site drainage, fire, water, storm and sanitary sewer systems, heating plant upgrades, and steam distribution systems. The systems have deteriorated to the point where replacement is required. Some of the infrastructure systems (pictured) have not been replaced since they were originally installed over 50 years ago. The project will evaluate a formal infrastructure replacement program and provide design and construction documents for the heating plant and utility distribution systems replacement.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$561,000	All Phases	\$561,000







December 5, 2000

Current Funding Recommendation

\$561,000

159 of 168

Ref.

No. Score

160 54 Pueblo Community College

#### Repair Interior and Exterior Deteriorating Items, Academic Building, Ph 1 of 1

These items were identified in the Facility Audit completed June 2000. The project will include replacement of leaking skylights over the Learning Resource Center and the Science Department Greenhouse, replacement of entry doors in the Amphitheater, replacement of exterior lighting fixtures to more energy efficient and light output, replace the inline circulating pumps on the HVAC system, replace broken bricks and walks around the exterior. The existing valves in all the restrooms are worn out due to over stress. PCC plans to replace all the valves with electronically operated valves that will control the on/off and time of flow. Academic Building (RM #6100) pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$214,965	All Phases	\$214,965

<image>







Current Funding Recommendation

\$214,965

December 5, 2000

**Current Funding** Recommendation

\$250,000

Score No.

Ref.

161 63 Trinidad State Junior College

#### Interior Repair/Replacement Davis/Berg/Mullen Buildings, Ph 1 of 2

The age of these buildings and the lack of renovation and upgrading have resulted in the need for major repair and replacement. This request is to replace damaged ceiling systems, deficient wall finishing systems, floors and stairways floors that are expensive to maintain and inadequate for the present use of the building. Piping including heating steam lines are exposed in several classroom areas and corridors where they have the potential to burn persons in these areas aside from being very unsightly. Phase 1 of this project will cover Mullen Building (RM #202) and Phase 2 will cover Berg (RM #205) and Davis (RM #203).

PRIOR PHASING		FUTURE PHASING FY02/03 Ph 2 - Berg, Davis	\$250,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$250,000
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 - Mullen	\$250,000	All Phases	\$500,000





**Current Funding** Recommendation

\$92,167

162 63 Pikes Peak Community College

#### Plumbing Fixture Replace Aspen and Breckenridge Buildings, Ph 1 of 1

The plumbing fixtures in both buildings are worn out and damaged from 22 years of hard usage. Flush valves and faucet sets are increasingly requiring individual replacement due to housing failures and poor appearance. Several sinks, urinals and toilets are cracked chipped etc. Repair parts for these fixtures are becoming difficult to fine, hence uniformity of appearance and parts standardization is compromised. This project will consist of removal and replacement of approximately 109 flush valves and 156 faucet assemblies, 6 restroom sinks, 4 urinals, 4 toilets and 71 toilet seats in the Aspen (RM #57) and Breckenridge (RM #58) buildings. Repair parts for 40 drinking fountains are included. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$92,167	All Phases	\$92,167





December 5, 2000

Ref.

No.

Score

Current Funding

December 5, 2000

Recommendation

\$50,950

Ref.

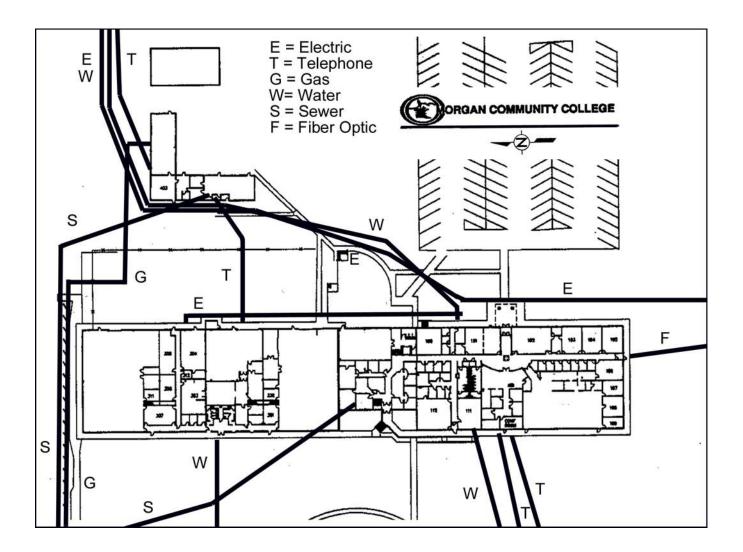
No. Score

163 63 Morgan Community College

Campus Wide Utility Infrastructure Analysis, Ph 1 of 1

Due to numerous capital construction and maintenance project repairs and updates in recent years, the campus electrical, gas, water and sewer infrastructures are at their maximum capacity. Currently the electrical system is at it's maximum based on an electrical audit conducted in the Spring of 2000. This audit also recommends electrical upgrades campus wide. Along with the electrical capabilities, the gas, water and sewer are also operating at a maximum level. With the new fire alarm project and other capital construction projects currently funded the current capabilities will be insufficient almost immediately. This study would review future Capital Construction and Controlled Maintenance requests to determine repair/replacement recommendation for the campus infrastructure.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1 \$5	50,950	All Phases	\$50,950



Ref. No.	Score		Current Funding Recommendation
164	72	University of Colorado at Colorado Springs	\$501,744
Don	air C	ampus Infrastructura Bh 2 of 2	

#### Repair Campus Infrastructure, Ph 2 of 3

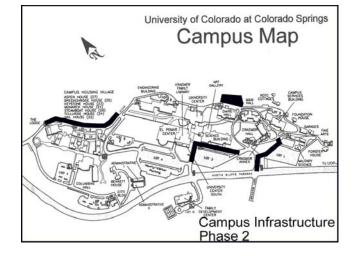
The campus is experiencing erosion and drainage problems in many areas. Phase 2 will stabilize a slope failure behind Dwire Hall and upgrade the footpath and drainage behind the Housing Village. It will also address the main access road to Lot 3 and East Entrance as well as Lot 1 access.

PRIOR PHASING		FUTURE PHASING	
FY01/02 Ph 1 - Fire Access, Subsurface Drainage	\$297,812	FY02/03 Ph 3 - Retaining Walls	\$292,583
(FUNDED TO DATE)	\$297,812	(PROJECT BALANCE)	\$292,583
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 2 - Slope Failures	\$501,744	All Phases	\$1,092,139









Ref.

No. Score

165 72 Capitol Complex Facilities

#### Secondary Electrical Power Service Upgrade, Ph 1 of 1

Unreliable power supply has caused disruption in the General Government Computer Center (GGCC) and CBI operations in the 690 Kipling Building (RM #149). This facility maintains statewide information and data for the Department of Public Safety, law enforcement programs, and Colorado Bureau of Investigation. Public Service (PSC) provides power utility service for the GGCC/CBI building. On several occasions, the existing emergency generator has failed to supply emergency power to the building. In such cases it takes four to six hours to restore power and computer systems operation. The facility power outages are costly (according to GGCC management, every hour of power shutdown costs \$1,000,000 to the State). The second independent service (second power feed from deferent grids) should be installed and building loads should be connected to the existing and new electrical services through an automatic transfer switch.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$380,870	All Phases	\$380,870







December 5, 2000

Current Funding Recommendation

\$380,870

Current Funding Recommendation

\$195,200

166 84 Trinidad State Junior College

#### East Boundary Retaining Wall Repair/Stabilize, Ph 1 of 1

The East boundary retaining wall is a limestone structure that is approximately 65 years old. One section is severely cracked and needs to be repaired or stabilized. The entire wall system, which is approximately 600 feet in length, needs to be capped with concrete to prevent further sever weathering damage. Approximately 300 feet of guardrail at the West end of the wall is homemade from old railroad rails and not suitable for preventing vehicles from going over the wall. This request will stabilize the wall, remove damaging trees, and cap the wall to protect against water intrusion.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$195,200	All Phases	\$195,200





December 5, 2000

Ref.

No.

Score

Ref. No.	Score	Current Funding Recommendation
167	84 University of Colorado at Colorado Springs	\$154,500
Rep	lace Exterior Lighting, Ph 1 of 1	
	rior and street lighting is inadequate, old and obsolete and a mixture of many types of fixtures and bu dardize fixtures and bulbs and will provide sufficient lighting to improve safety for pedestrian paths on	

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$154,500	All Phases	\$154,500





December 5, 2000

December 5, 2000

Current Funding Recommendation

\$326,551

No. Score

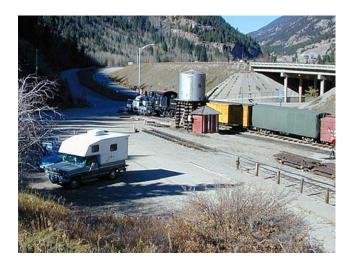
Ref.

 168
 84
 Colorado Historical Society

#### Silver Plume Depot Site Upgrade, Ph 1 of 1

The main entrance to the Silver Plume Depot of the Georgetown Historic Mining and Railroad Park has conflicting vehicular, pedestrian and train traffic. There is no clear delineation for safe pedestrian access from the remote parking area or for pedestrians arriving by tour bus. This project will provide a safe entrance to the depot and yard area.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY01/02 Ph 1	\$326,551	All Phases	\$326,551





# V. AGENCY GENERAL FUNDED GROSS SQUARE FOOTAGE

#### SECTION V: AGENCY TOTAL GENERAL FUNDED GROSS SQUARE FOOTAGE FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

The reported Agency General Funded Gross Square Footage (GSF) is listed below and in detail on Chart A on the preceding pages. Included in the list is a reference to the number of priority projects that an individual agency may expect based on size. Since square footage is only the initial factor in determining the prioritization and recommendations for funding, it is neither a guarantee nor a limitation of the number of Controlled Maintenance projects an agency will receive. The actual number of recommended CM projects each agency will receive is determined based on a number of factors including: progress of on-going controlled maintenance projects, resources available to manage additional controlled maintenance projects, site verification of needs and long range comprehensive planning supported by a facilities condition survey process. Please refer to Section III SBP Prioritized, Funding Recommendations. Chart B, is the Agency Historical Reported General Funded Gross Square Footage from FY1990/1991 to present. It indicates by agency, by fiscal year change in general funded gross square footage. **Please note that auxiliary cash funded facilities are not included in this gross square footage total but are included on the Agency Current Replacement Value (CRV) Chart C on the preceding pages.** 

The reported overall general statewide funded gross square footage for the current and last eleven fiscal years including FY 2001/2002 is as follows:

FY2001/2002	35,991,174 GSF
FY2000/2001	35,103,341 GSF
FY1999/2000	33,875,149 GSF
FY1998/1999	32,905,445 GSF
FY1997/1998	31,690,727 GSF
FY1996/1997	31,172,895 GSF
FY1995/1996	29,060,278 GSF
FY1994/1995	28,349,213 GSF
FY1993/1994	27,760,192 GSF
FY1992/1993	28,513,710 GSF
FY1991/1992	28,513,710 GSF
FY1990/1991	26,980,537 GSF

December 5, 2000

# CHART A, AGENCY GENERAL FUNDED GROSS SQUARE FOOTAGE FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

Abbreviation	Department / Agency	Gross Square Footage	# of Priority/Projects = 1/500,000 GSF + 1/(Remainder > 250,000)	Potential Number Priority/ Projects
GSS-CCF	Capitol Complex Facilities	1,149,699	2 + 149,699 (R) = 1	2 2
GSS-CGTS	Colorado Government Technology Services	16,406	0 + 16,406 (R) =	1 1
GSS-CGW	Camp George West	0		1
GSS-SCB	State Capitol Building	307,467	0 + 307,467 (R) =	1 1
DOAg	Department of Agriculture	745,770		
DOAg	Department of Agriculture - Zuni & Insectary	40,814	0 + 40,814 (R) =	1 1
DOAg-CSF	State Fair - Pueblo	704,956	1 + 204,956 (R) =	1 1
DOC	Department of Corrections	5,881,987	11 + 381,987 (R) = 1	2 12
DOE	Department of Education	294,775		
CSDB	Colorado School for the Deaf and Blind	294,775	0 + 294,775 (R) =	1 1
CDPHE	Department of Public Health and Environment	90,107	0 + 90,107 (R) =	1 1
DOHE	Department of Higher Education	23,258,137		
DOHE-CHS	Colorado Historical Society	119,939	0 + 119,939 (R) =	1 1
DOHE-REG	University of Colorado Board of Regents	7,284,069		
DOHE-UCHSC	University of Colorado Health Sciences Center	2,377,675	4 + 377,675 (R) =	5 5
DOHE-UCB	University of Colorado at Boulder	4,302,511	8 + 302,511 (R) =	9 9
DOHE-UCCS	University of Colorado at Colorado Springs	603,883	1 + 103,883 (R) =	1 1
DOHE-AG	State Board of Agriculture	6,351,728		
DOHE-CSU	Colorado State University	5,261,957	10 + 261,957 (R) = 1	1 11
DOHE-USC	University of Southern Colorado	649,123	1 + 149,123 (R) =	1 1
DOHE-FLC	Fort Lewis College	440,648	0 + 440,648 (R) =	1 1
DOHE-TUNC	Trustees of the University of Northern Colorado	1,354,439		
DOHE-UNC	University of Northern Colorado	1,354,439	2 + 354,439 (R) =	3 3
DOHE-TSC	Trustees of State Colleges	1,542,654		
DOHE-ASC	Adams State College	539,644	1 + 39,644 (R) =	1 1
DOHE-MSC	Mesa State College	505,034	1 + 5,034 (R) =	1 1
DOHE-WSC	Western State College	497,976	0 + 497,976 (R) =	1 1
DOHE-TCSM	Board of Trustees of the Colorado School of Mines	1,129,240		
DOHE-CSM	Colorado School of Mines	1,129,240	2 + 129,240 (R) =	2 2
DOHE-BAHEC	Board of Directors of the Auraria Higher Education Center	1,573,929		
DOHE-AHEC	Auraria Higher Education Center	1,573,929	3 + 73,929 (R) =	3 3
DOHE-CCC	Community Colleges of Colorado	3,965,098		
DOHE-ACC	Arapahoe Community College	405,067	0 + 405,067 (R) =	1 1
DOHE-CNCC	Colorado Northwestern Community College	179,708	0 + 179,708 (R) =	1 1
DOHE-FRCC	Front Range Community College	539,155	1 + 39,155 (R) =	1 1
DOHE-LCC	Lamar Community College	247,498	0 + 247,498 (R) =	1 1
DOHE-MCC	Morgan Community College	73,901	0 + 73,901 (R) =	1 1

Abbreviation	Department / Agency	Gross Square Footage	# of Priority/Projects = 1/500,000 GSF + 1/(Remainder > 250,000)	Potential Number Priority/ Projects
DOHE-NJC	Northeastern Junior College	336,813	0 + 336,813 (R) = 7	1 1
DOHE-OJC	Otero Junior College	202,041	0 + 202,041 (R) = 2	1 1
DOHE-PPCC	Pikes Peak Community College	416,979	0 + 416,979 (R) = 7	1 1
DOHE-PCC	Pueblo Community College	330,402	0 + 330,402 (R) = 2	1 1
DOHE-RRCC	Red Rocks Community College	373,974	0 + 373,974 (R) = 7	1 1
DOHE-TSJC	Trinidad State Junior College	285,093	0 + 285,093 (R) = 2	1 1
DOHE-HEAT	Higher Education and Advanced Technology Center at Lowry	548,567	1 + 48,567 (R) = 7	1 1
DOHE-CCA	Community College of Aurora	25,900	0 + 25,900 (R) = 7	1 1
DHS	Department of Human Services	2,768,384	5 + 268,384 (R) = 6	6 6
JUD	Judicial Heritage	222,632	0 + 222,632 (R) = 2	1 1
DOMA	Department of Military Affairs	840,898	1 + 340,898 (R) = 2	2 2
CDPS	Department of Public Safety	216,119	0 + 216,119 (R) = 2	1 1
DOR	Department of Revenue	130,234	0 + 130,234 (R) = 2	1 1
DOLA	Department of Local Affairs	5,600		
CTSRC	Cumbres & Toltec Scenic Railroad Commission	0		1

Total General Funded Gross Square Footage of All35,9Agencies and Institutions Listed and Eligible for the<br/>Controlled Maintenance Program.35,9

35,991,174

# CHART B, AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE FY2001/2001 CONTROLLED MAINTENANCE PROGRAM

Agency	FY90/91	FY91/92	FY92/93	FY93/94	FY94/95	FY95/96	FY96/97
GSS/Department of Personel	1,460,300	1,467,498	1,467,498	1,467,498	1,467,498	1,467,498	2,802,437
Department of Agriculture	789,750	789,750	789,750	36,232	36,232	36,232	36,232
Department of Corrections	2,381,150	2,835,694	2,835,694	2,835,694	3,424,715	3,424,715	4,014,457
CO School for Deaf and Blind	194,050	294,000	294,000	294,000	294,000	294,000	294,000
Public Health and Environment	92,233	92,233	92,233	92,233	92,233	92,233	92,233
Colorado Historical Society	97,241	130,272	130,272	130,272	130,272	130,272	130,272
CU-Health Sciences Center	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942
CU-Boulder	3,776,437	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770
CU-Colorado Springs	254,563	254,563	254,563	254,563	254,563	254,563	385,425
Colorado State University	4,312,884	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804
Univresity of Southern Colorado	592,955	592,955	592,955	592,955	592,955	592,955	598,898
Fort Lewis College	352,580	359,003	359,003	359,003	359,003	359,003	359,003
University of Northern Colorado	1,330,511	1,330,511	1,330,511	1,330,511	1,330,511	1,330,511	1,340,308
Adams State College	483,937	483,937	483,937	483,937	483,937	483,937	483,937
Mesa College	420,152	426,019	426,019	426,019	426,019	426,019	426,019
Western State College	421,063	432,976	432,976	432,976	432,976	432,976	432,976
Colorado School of Mines	832,955	855,160	855,160	855,160	855,160	855,160	1,080,507
Auraria Higher Education Center	1,228,666	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841
Arapahoe Community College	326,351	326,351	326,351	326,351	326,351	326,351	326,351
Colorado Northwestern Community College	-	-	-	-	-	-	-
Front Range Community College	295,498	295,498	295,498	295,498	295,498	295,498	423,872
Lamar Community College	119,353	119,353	119,353	119,353	119,353	119,353	119,353
Morgan Community College	50,890	50,890	50,890	50,890	50,890	50,890	50,890
Northeastern Junior College	-	-	-	-	-	-	-
Otero Junior College	182,074	182,074	182,074	182,074	182,074	182,074	182,074
Pikes Peak Community College	285,135	285,135	285,135	285,135	285,135	285,135	285,135
Pueblo Community College	236,256	236,256	236,256	236,256	236,256	236,256	236,256
Red Rocks Community College	285,053	285,053	285,053	285,053	285,053	285,053	285,053
Trinidad State Junior College	217,577	217,577	217,577	217,577	217,577	217,577	217,577
Higher Education and Advance Technology	-	-	-	-	-	-	-
Community College of Aurora	-	-	-	-	-	-	-
Department of Human Services	3,502,264	3,469,242	3,469,242	3,469,242	3,469,242	3,469,242	3,270,967
Jucicial Department	222,562	222,562	222,562	222,562	222,562	222,562	222,562
Department of Military Affairs	446,367	554,003	554,003	554,003	554,003	1,265,068	1,265,068
Department of Public Safety	48,676	48,676	48,676	48,676	48,676	48,676	48,676
Department of Revenue	114,112	114,112	114,112	114,112	114,112	114,112	-
Departmento Labor and Employeement		-	-	-	-	-	-
Department of Local Affairs	-	-	-	-	-	-	-
Cumbres & Toltec Scenic Railroad Commision		-	-	-	-	-	-
TOTAL	26,980,537	28,513,710	28,513,710	27,760,192	28,349,213	29,060,278	31,172,895

# CHART B, AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE FY2001/2001 CONTROLLED MAINTENANCE PROGRAM

Agency	FY97/98	FY98/99	FY99/00	FY00/01	FY01/02
GSS/Department of Personel	2,802,437	1,576,124	1,576,124	1,569,672	1,473,572
Department of Agriculture	36,232	788,215	757,738	745,770	745,770
Department of Corrections	4,014,457	4,595,894	4,838,904	5,546,544	5,881,987
CO School for Deaf and Blind	294,000	294,775	294,775	294,775	294,775
Public Health and Environment	92,233	67,615	90,360	90,107	90,107
Colorado Historical Society	130,272	140,514	140,514	124,467	119,939
CU-Health Sciences Center	1,753,202	1,635,938	1,704,447	1,793,872	2,377,675
CU-Boulder	3,791,770	4,193,299	4,193,299	4,361,593	4,302,511
CU-Colorado Springs	385,425	464,131	495,124	530,868	603,883
Colorado State University	4,928,804	5,010,480	5,355,877	5,374,651	5,261,957
Univresity of Southern Colorado	598,898	593,378	642,188	627,568	649,123
Fort Lewis College	359,003	423,177	423,177	436,498	440,648
University of Northern Colorado	1,340,308	1,361,636	1,361,636	1,358,459	1,354,439
Adams State College	483,937	570,553	478,478	548,369	539,644
Mesa College	426,019	439,962	439,962	501,905	505,034
Western State College	432,976	434,867	434,867	435,701	497,976
Colorado School of Mines	1,080,507	1,060,333	1,060,333	1,060,333	1,129,240
Auraria Higher Education Center	1,414,841	1,420,421	1,420,403	1,413,696	1,573,929
Arapahoe Community College	326,351	304,962	311,851	351,906	405,067
Colorado Northwestern Community College	-	-	179,708	179,708	179,708
Front Range Community College	423,872	498,528	609,685	609,715	539,155
Lamar Community College	119,353	179,532	181,332	254,611	247,498
Morgan Community College	50,890	69,787	69,787	68,543	73,901
Northeastern Junior College	277,460	312,264	345,400	361,997	336,813
Otero Junior College	182,074	188,457	199,835	202,039	202,041
Pikes Peak Community College	285,135	289,990	408,003	416,000	416,979
Pueblo Community College	236,256	327,132	327,132	327,132	330,402
Red Rocks Community College	285,053	332,053	336,562	336,653	373,974
Trinidad State Junior College	217,577	280,163	280,163	281,087	285,093
Higher Education and Advance Technology	-	739,241	548,567	548,567	548,567
Community College of Aurora	-	-	-	-	25,900
Department of Human Services	3,270,967	2,819,826	2,819,826	2,852,111	2,768,384
Jucicial Department	222,562	222,632	222,632	222,632	222,632
Department of Military Affairs	1,265,068	951,047	951,047	798,525	840,898
Department of Public Safety	48,676	50,821	107,715	210,259	216,119
Department of Revenue	114,112	130,924	130,924	130,234	130,234
Departmento Labor and Employeement	-	131,174	131,174	131,174	-
Department of Local Affairs	-	5,600	5,600	5,600	5,600
Cumbres & Toltec Scenic Railroad Commision	-	-	-	-	-
TOTAL	31,690,727	32,905,445	33,875,149	35,103,341	35,991,174

# CHART C, AGENCY CURRENT REPLACEMENT VALUE (CRV) FY2001/2002 CONTROLLED MAINTENANCE PROGRAM

	GSF	CRV	CRV/GSF	GSF	CRV	CRV/GSF
AGENCY	(all bldgs)	(all bldgs)	(all bldgs)	(gen fund only)	(gen fund only)	(gen fund)
Capitol Complex Facilities	1,149,699	\$181,564,631	\$157.92	1,149,699	\$181,564,631	\$157.92
Colorado Government Technology Services	16,406	\$1,626,307	\$99.13	16,406	\$1,626,307	\$99.13
Camp George West	0			0		
State Capitol Building	307,467	\$169,106,850	\$550.00	307,467	\$169,106,850	\$550.00
Agriculture, Department of - Zuni & Insectary	40,814	\$4,846,633	\$118.75	40,814	\$4,846,633	\$118.75
Colorado State Fair	717,865	\$57,339,494	\$79.88	704,956	\$56,675,708	\$80.40
Corrections, Department of	5,881,987	\$813,355,907	\$138.28	5,881,987	\$813,355,907	\$138.28
Colorado School for the Deaf and the Blind	294,775	\$38,906,320	\$131.99	294,775	\$38,906,320	\$131.99
Public Health & Environment, Department of	90,167	\$13,520,000	\$149.94	90,107	\$13,520,000	\$150.04
Colorado Historical Society	119,939	\$7,268,788	\$60.60	119,939	\$7,268,788	\$60.60
University of Colorado Health Science Center	3,229,090	\$294,654,463	\$91.25	2,377,675	\$225,309,600	\$94.76
University of Colorado at Boulder	9,126,939	\$1,266,282,091	\$138.74	4,302,511	\$691,878,034	\$160.81
University of Colorado at Colorado Springs	867,270	\$148,799,200	\$171.57	603,883	\$105,618,143	\$174.90
Colorado State University	7,819,478	\$862,131,056	\$110.25	5,261,957	\$588,576,304	\$111.86
University of Southern Colorado	963,277	\$138,782,891	\$144.07	649,123	\$96,598,435	\$148.81
Fort Lewis College	918,230	\$108,533,993	\$\$118.20	440,648	\$57,434,367	\$130.34
University of Northern Colorado	2,627,237	\$355,244,021	\$135.22	1,354,439	\$186,680,698	\$137.83
Adams State College	998,075	\$130,614,804	\$130.87	539,644	\$72,656,158	\$134.64
Mesa State College	809,773	\$111,897,252	\$138.18	505,034	\$76,597,727	\$151.67
Western State College	994,924	\$137,064,809	\$137.76	497,976	\$68,818,567	\$138.20
Colorado School of Mines	1,533,537	\$274,971,835	\$179.31	1,129,240	\$205,777,266	\$182.23
Auraria Higher Education Center	2,465,470	\$343,026,994	\$139.13	1,573,929	\$262,602,189	\$166.85
Arapahoe Community College	405,067	\$52,906,842	\$130.61	405,067	\$52,906,842	\$130.61
Colorado Northwestern Community College	323,568	\$20,622,092	\$63.73	179,708	\$12,447,536	\$69.27
Front Range Community College	609,715	\$59,497,083	\$97.58	539,155	\$52,651,028	\$97.65
Lamar Community College	298,498	\$23,376,600	\$78.31	247,498	\$15,668,227	\$63.31
Morgan Community College	73,901	\$10,055,227	\$136.06	73,901	\$10,055,227	\$136.06
Northeastern Junior College	481,606	\$52,848,934	\$109.73	336,813	\$31,488,562	\$93.49
Otero Junior College	264,136	\$36,863,916	•	202,041	\$28,793,426	\$142.51
Pikes Peak Community College	443,850	\$46,618,675	\$105.03	416,979	\$43,023,662	\$103.18

# CHART C, AGENCY CURRENT REPLACEMENT VALUE (CRV) FY2001/2002 CONTROLLED MAINTENANCE PROGRAM

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund only)	CRV/GSF (gen fund)
Pueblo Community College	385,402	\$43,537,520	\$112.97	330,402	\$37,641,218	\$113.93
Red Rocks Community College	373,974	\$46,125,782	•	373,974	\$46,125,782	\$123.34
Trinidad State Junior College	398,800	\$62,588,367	\$156.94	285,093	\$47,326,723	\$166.00
Higher Ed & Advanced Tech Center at Lowry	713,759	\$62,358,984	\$87.37	548,567	\$38,937,992	\$70.98
Community College of Aurora	25,900	\$3,550,050	\$137.07	25,900	\$3,550,050	\$137.07
Human Services, Department of	3,111,883	\$393,842,083	\$126.56	2,768,384	\$364,905,228	\$131.81
Judicial Department	222,632	\$36,198,661	\$162.59	222,632	\$36,198,661	\$162.59
Military Affairs, Department of	1,089,561	\$130,015,910	\$119.33	840,898	\$100,198,153	\$119.16
Colorado Department of Public Safety	216,119	\$24,429,769	\$113.04	216,119	\$24,429,769	\$113.04
Revenue, Department of	130,234	\$19,257,387	\$147.87	130,234	\$19,257,387	\$147.87
Local Affairs, Department of	5,600	\$734,283	\$131.12	5,600	\$734,283	\$131.12
SUBTOTAL	50,546,624	\$6,584,966,504	\$130.28	35,991,174	\$4,891,758,388	\$135.92
Labor & Employment, Department of	131,174	\$20,253,663	\$154.40			
Transportation, Department of	2,466,309	\$202,348,104				
Parks & Outdoor Recreation, Division of	1,068,430	\$69,219,986				
Wildlife, Division of	768,869	\$61,534,140	\$80.03			
Water Resources, Division of	23,165	\$1,965,248	\$84.84			
State Land Board	149,264	\$2,002,467	\$13.42			
TOTAL FOR ALL AGENCIES	55,153,835	\$6,942,290,111	\$125.87			

# VI. FACILITIES AUDIT SUMMARY

#### SECTION VI: SBP FACILITIES AUDIT SUMMARY FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### **FACILITIES AUDIT**

#### INTRODUCTION TO FACILITIES AUDIT

The facilities audit provides a source for identifying the existing physical condition of buildings and infrastructure, as well as their maintenance deficiencies. From the information gathered during an audit, estimates can be developed for capital renewal and replacement requirements for individual projects as well as annual forecasts. The facilities audit provides a basis for decision-making on routine maintenance, capital construction and controlled maintenance, and replacements and disposal of facilities. Using the audit to inspect building and infrastructure conditions helps with maintenance management and the prioritizing of projects for capital budgeting.

#### PURPOSE OF THE AUDIT

The facility audit systematically and routinely identifies facility deficiencies through an inspection program and observation report. The audit process can help management recommend actions for capital construction and controlled maintenance.

The audit is designed for use by facilities managers responsible for maintenance, capital renewal and replacements, and capital budgeting. A continuous process of facilities audits, rather than a one-time program, provides up-to-date major maintenance priorities, and can generate a significant portion of routine maintenance workloads. An effective audit program will extend the useful life of facilities, and reduce disruptions in use of space and equipment downtime.

#### STRUCTURE / AUDIT PHASES

The audit is a method of collecting information on the current maintenance conditions of a facility through an inspection process. The inspection process consists of systematic inspections of buildings and infrastructure by components, following the sequence of construction. The facilities condition is evaluated for future planning purposes, capital renewal, and replacements. The basic phases of an audit are shown in Diagram A.

#### UTILIZATION / CAPITAL ASSET MANAGEMENT

- A facilities audit process is one element of a comprehensive approach to a capital asset management program. This approach leads to better planning of maintenance and capital expenditures to protect and extend the life of capital assets. Frequently, lack of planning and limited funds create maintenance backlogs and unattended facilities deficiencies. These facilities deteriorate, resulting in deferred maintenance and a significant financial burden for corrective measures. Therefore, it is necessary to have a process facilities audit that clearly identifies and quantifies the condition and functional performance of the physical plant and the cost of various options for correcting deficiencies.
- How much to spend on correcting deficiencies is guided by the results on an audit and the total cost of prioritized projects. Questions to be posed are: How will X dollars for some years reduce a backlog of deficiencies at the end of the period? Or; How much must be spent to reach a desired level of conditions for all facilities over a certain number of years? Key variables are the capital reinvestment rate and the backlog targets. Factored into decisions in both cases are the inflation rate, the rate of plant deterioration, and the backlog deterioration rate.

The facility condition index (FCI), a method of comparing facilities conditions based on a ratio of facilities deficiencies to current replacement value (CRV), is useful in setting annual funding targets and the duration of deferred maintenance reduction.

 Facility Condition Index (FCI) =
 deficiencies

current replacement value (CRV)

# STATUS OF THE STATE OF COLORADO'S FACILITIES AUDITS

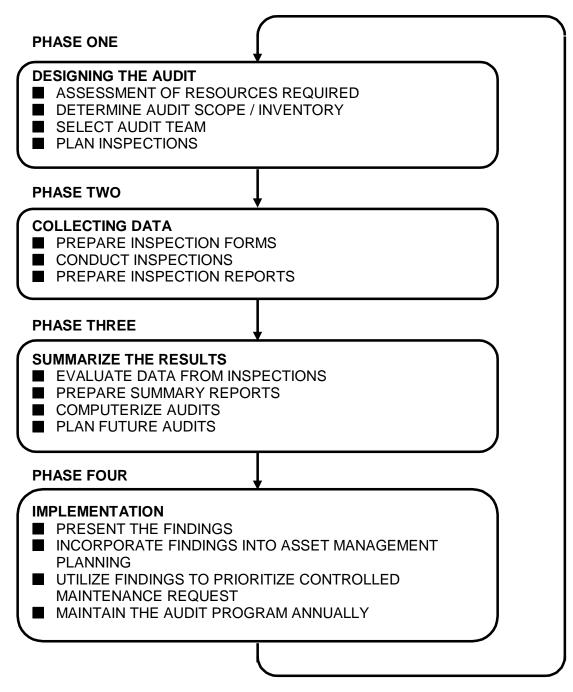
Although resources are limited, SBP and the State of Colorado Facilities Managers Association (SCFMA) explored options for assisting various agencies and institutions to design and implement their facilities audits in FY1997/98. The current status of their efforts is listed in chart B. Additionally, SBP began compiling an inventory of all state-owned, general funded property with the assistance of the Division of Risk Management. This inventory list is updated annually with the agencies and institutions and the Division of Risk Management in order to provide consistent numbers for such things as: current replacement value (CRV), gross square footage and usage. The result is a single, comprehensive inventory of state owned general-funded facilities.

# **REPORT OF THE STATE AUDITOR, AUGUST 1996**

The State Auditor completed a performance audit of the capital construction process in the State of Colorado. Included in the performance audit was a review of the state's controlled maintenance program. The report noted that, "The state must identify and adopt more cost-effective methods of identifying and prioritizing its controlled maintenance needs." Specifically, the auditor recommended that "State Buildings should work with state agencies to develop guidelines and standards that agencies can use to implement individual facilities audit programs, it should also provide technical assistance to agencies on carrying out the programs." SBP agreed.

# **DIAGRAM A**

# THE PHASES OF A FACILITIES AUDIT CYCLE



# CHART B

# AUDIT CYCLE STATUS BY AGENCY/INSTITUTION

AGENCY	STATUS:	GROSS
	BUILDING AUDIT	SQUARE
	INFRASTRUCTURE ASSESSMENT	FEET
General Support Services	Duilding Dhoop 4 Implementation	1 1 10 000
Capitol Complex Facilities	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	1,149,699
Colorado Government Technology Services	Building: Phase 2, Conducting Inspections Infrastructure: Phase 2, Conducting Inspections	16,406
Camp George West	Building: Not Applicable Infrastructure: Phase 4, Implementation	0
State Capitol Building	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	307,467
Department of Agriculture		
Zuni, Insectary Facilities	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	40,814
State Fair	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	704,956
Department of Corrections	Building: Phase 4, Implementation (90% done)	5,881,987
-	Infrastructure: Phase 4, Implementation (90% done)	
Department of Education		004775
Colorado School for the Deaf and Blind	Building: Phase 2, Conducting Inspections Infrastructure: Phase 2, Conducting Inspections	294,775
Department of Public Health and the	Building: Phase 1, Assessment of Resources Required	
Environment	Infrastructure: Phase 1, Assessment of Resources Required	90,107
Department of Higher Education Historical Society	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	119,939
DOHE, CU Board of Regents	<u>Influence and</u> in flage if in planter and in	
University of Colorado - Health Science Center	Building: Phase 4, Implementation (70% done) Infrastructure: Phase 4, Implementation	2,377,675
University of Colorado - Boulder	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	4,302,511
University of Colorado - Colorado Springs	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	603,883
DOHE, State Board of Agriculture		
Colorado State University	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	5,261,957
University of Southern Colorado	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	649,123
Fort Lewis College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	440,648
DOHE, Trustees of Univ. of N. Colo.		
University of Northern Colorado	Building: Phase 4, Implementation Infrastructure: Phase 2, Conducting Inspections	1,354,439
DOHE, Trustees of State Colleges		
Adams State College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	539,644
Mesa State College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	505,034
Western State College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	497,976

DOHE, Trustees of C. Sch. of Mines		
Colorado School of Mines	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	1,129,240
DOHE, Board of Directors of AHEC Auraria Higher Education Center	Building: Phase 4, Implementation	1,573,929
-	Infrastructure: Phase 4, Implementation	1,070,929
DOHE, CCC		
Arapahoe Community College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	405,067
Colorado Northwestern Com. College	Building: Phase 2, Conducting Inspections Infrastructure: Phase 2, Conducting Inspections	179,708
Front Range Community College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	539,155
Lamar Community College	Building: Phase 4, Implementation Infrastructure: Phase 2, Conducting Inspections	247,498
Morgan Community College	Building: Phase 4, Implementation Infrastructure: Phase 2, Conducting Inspections	73,901
Northeastern Junior College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	336,813
Otero Junior College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	202,041
Pikes Peak Community College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	416,972
Pueblo Community College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	330,402
Red Rocks Community College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	373,974
Trinidad State Junior College	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	285,093
HEAT - Lowry	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	548,567
Department of Human Services	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	2,768,384
Department of Justice	<u></u>	
Judicial Heritage	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	222,632
Department of Military Affairs	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	840,898
Department of Public Safety	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	216,119
Department of Revenue	Building: Phase 4, Implementation Infrastructure: Phase 4, Implementation	130,234
Department of Local Affairs	Building: Phase 1, Assessment of Resources Required Infrastructure: Not Applicable	5,600
Cumbres & Toltec Scenic Railroad Commission	Building: Phase 1, Assessment of Resources Required Infrastructure: Phase 1, Assessment of Resources Required	0

 TOTAL GSF
 35,991,174

 TOTAL AUDITED GSF
 34,832,785

 % AUDITED OF TOTAL GSF
 95%

(Compared with 61 % in FY 00/01, and 47% in FY 99/00)

# VII. ENERGY EFFICIENCY CONTRACTS

#### SECTION VII: ENERGY EFFICIENCY CONTRACTS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

# CAPITAL IMPROVEMENTS FINANCED THROUGH ENERGY EFFICIENCY CONTRACTS

Six state agencies or institutions of higher education have installed \$7.2 million of energy efficient equipment in state buildings through Energy Efficiency Contracts. The contracts provide for improved lighting equipment, new or replaced heating and cooling systems, mechanical system repairs, and modern energy management control systems -- using existing utility budgets to pay for all project costs.

Pueblo Community College has selected an energy service company for an energy efficiency contract. The school had the energy audit completed in the spring of 2000 and is in the process of negotiating the contract. The University of Colorado Health Sciences Center is planning on issuing a Request for Proposal this December to select and then hire an energy service company for the Research Bridge Building on their 9<sup>th</sup> and Colorado campus. Front Range Community College - Larimer Campus is putting together the proposal documents with support from the Office of Energy Management and Conservation to release a Request for Proposal solicitation within the next few months.

## Energy Efficiency Contracts in Colorado State Agencies

State Agencies or Higher Education Institutions	Energy Efficiency Contract Capital Investment
Capitol Complex Facilities	\$ 193,045
Department of Military Affairs	\$ 166,700
Auraria Higher Education Center	\$2,135,000
Adams State College	\$ 367,000
Western State College	\$3,335,000
University of Southern Colorado	\$1,055,005
Total	\$7,251,750

## PROCESS

Energy efficiency contracting is a practical and increasingly common way for building managers to implement energy saving projects. It has been used successfully by the private sector and local and state governments across the country, as well as by federal agencies.

Since FY1997/98 State Buildings Programs (SBP) and the Office of Energy Management and Conservation (OEMC) have helped state agencies effectively utilize energy efficiency contracts. In each case, a competitive procurement process was used to select an energy service company (ESCO). The ESCO conducts an energy audit of the agency's facilities to identify cost-effective energy saving opportunities. Based on audit results, the ESCO and agency negotiate an energy efficiency improvement contract to establish project specifications, roles of the contracting parties, methodology for determining energy cost savings, and type of financing mechanism. Financing is generally arranged through a lease-purchase agreement, with quarterly lease payments paid from energy savings through the agency's utility line item.

ESCOs provide a full range of services including engineering design, purchasing, construction management, long-term maintenance, staff training, savings guarantee and project financing. Energy savings are guaranteed by the ESCO, so if savings fall short the ESCO makes up the difference. In most cases the ESCO provides maintenance services throughout the contract term in order to ensure optimum equipment performance and maximum energy savings; however, some agencies declined this service because of their own in-house capability. Most contracts span ten years. This long-term

agreement allows agencies to include projects such as boiler or chiller replacements that do not have short payback periods.

# UPDATE OF PROJECTS

Six state agencies or institutions of higher education have used energy efficiency contracts, as described below.

- The **Department of Military Affairs (DMA)** selected an ESCO to perform an audit of its Englewood headquarters in January 1995. A year and a half later, DMA signed a ten-year energy efficiency contract for \$167,000 worth of new energy efficient equipment and maintenance services. Actual energy savings measured for the first six months following installation were ahead of the projected savings of \$26,000 per year. This resulted in DMA receiving in the FY1998/99 Long Bill a supplemental appropriation of \$153,309 to "buy-out" the energy efficiency contract. This means that DMA paid off the loan for the energy efficiency equipment early. DMA subsequently ended the verification and measurement contact since the savings over the first two years are above the calculated expectations and thus the cost of verification is used for other operation and maintenance needs.
- Auraria Higher Education Center (AHEC) in Denver contracted with an ESCO to perform an energy audit of a portion of the campus in May 1995. A year later, AHEC signed a nine-year energy efficiency contract allowing AHEC to get \$2.1 million worth of new equipment and a long-term maintenance agreement. Although AHEC chose to provide its own financing (through Certificates of Participation), it used the ESCO to manage the project and used the ESCO's guarantee of energy savings to secure the funding. The installation was completed in the fall of 1997. The energy saving in the first year was \$142,700 (over a seven-month period) and in the second year was \$244,393. The energy saving in FY99/00 was \$226,203.
- Adams State College (ASC) in Alamosa selected an ESCO to audit its facilities in 1995. In May 1996 ASC signed a ten-year energy efficiency contract to upgrade lighting systems throughout the campus and to install stand-alone gas-fired boilers for five buildings. The total retrofit cost of \$548,000 was offset by rebates and grants, which brought the total financed cost down to \$346,000. The project was completed in April 1997 and is expected to generate savings of \$121,000 per year. In the first year, FY98/99, the college saved \$123,872. ASC subsequently signed another energy efficiency contract with the same ESCO to obtain gas-fired boilers for eight additional auxiliary funded buildings. The energy saving in FY99/00 was \$119,603.
- Western State College (WSC) of Gunnison selected an ESCO to audit its facilities in 1996. Four months later, WSC signed a ten-year energy efficiency contract for \$3.3 million worth of energy saving retrofits. In addition to the typical lighting upgrades and control system, WSC's contract included \$2.3 million to decentralize the heating plant. The installation was completed during the summer of 1997. The project has estimated annual savings of \$275,000. In the first year of the project savings guarantee, the measured savings were less than projected, resulting in the ESCO paying the college \$50,000. The payment was the results of complications with construction projects on campus and problems with the electric and gas meters. These problems affected the measurement and verification procedure, but both the college and the ESCO feel that this was a one-time event and actual savings can be documented in subsequent years. The energy saving have since than been documented to exist and be sustainable. WSC used an option in their contract to end the energy efficiency contract with the ESCO. Thus, the expense of the monitoring and verification by the ESCO and the energy saving are both used to pay off the loan, which will reduced the loan payments from seven to five years.
- University of Southern Colorado (USC) of Pueblo selected an ESCO to audit its facilities in September 1996. One year later, USC signed a \$1.1 million energy efficiency contract lasting 10 years. A significant benefit is that the contract will replace USC's existing but failed controls system.

The contract also will provide lighting retrofits, steam trap replacements, and automated irrigation water controls. The retrofits are expected to be paid for in ten years through the annual energy savings. The construction project was completed in the summer of 1998. The savings in FY98/99 were \$105,499. The energy saving in FY99/00 was \$130,722.

 Capitol Complex Facilities (CCF) entered into a five-year energy efficiency contract in late 1989. By 1995 CCF had paid for \$193,045 worth of energy efficient lighting equipment, including installation and maintenance over the contract period. Energy savings of \$42,000 per year allowed CCF to make payments through the utility line item.

The Office of Energy Conservation (OEC) in the summer of 1998 launched a new program, *Rebuild Colorado*, to assist building owners throughout the state with energy efficiency contracting. ESCOs provide a full range of services including engineering design, purchasing, construction management, long-term maintenance, staff training and project financing.

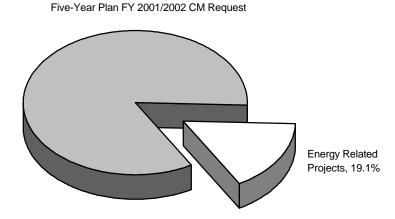
## ENERGY EFFICIENCY CONTRACTS REDUCE CONTROLLED MAINTENANCE REQUESTS

A review of the Energy Performance Contracts identified a total of \$2.8 million in unfunded Controlled Maintenance requests that were later funded through energy efficiency contracts.

Agency	Fiscal Year of CM request	CM Reference Number	Description	Request Amount
Adams State College	1996/1997	140	Replace Interior Lighting – Campus	\$ 278,000
Auraria Higher Education Center	1996/1997	184	Replace CFC Refrigerants in Chillers	\$ 769,300
Auraria Higher Education Center	1996/1997	20	Repair/Replace Mechanical System (ECMS, PE Heat Recovery)	\$ 800,000
University of Southern Colorado	1995/1996	255	Replace Deteriorated Mechanical Equipment & HVAC controls	\$ 565,251
Western State College	1997/1998	434	Repair/Replace Lighting System – Maintenance Building	\$ 42,675
Western State College	1997/1998	456	Repair/Replace Lighting System – Kelly Hall	\$ 47,784
Western State College	1997/1998	485	Repair/Replace Lighting System – Quigley Hall	\$ 126,366
Western State College	1997/1998	488	Repair/Replace Lighting System – Savage Library	\$ 103,131
Western State College	1997/1998	496	Repair/Replace Lighting System – Hurst Hall	\$ 72,880
Western State College	1997/1998	499	Repair/Replace Lighting System – Taylor Hall	\$ 84,242
TOTAL				\$ 2,889,629

# POTENTIAL FOR ENERGY EFFICIENCY CONTRACTING

The projected dollar amount of short-term major maintenance for FY 2001/2002 in the cumulative fiveyear plan project request was \$346,360,359 of the prioritized projects. A review of the five-year plan indicated an amount of \$66,132,902 in projects that are energy related. This is 20.7% of the five-year plan. These include equipment replacements or upgrades such as lighting systems, heating and chiller systems, and control systems. These types of improvements are needed in most buildings, so energy efficiency contracts could be beneficial.



These projects are excellent candidates for funding through energy efficiency contracts, which could reduce the amount of future CM requests and effectively increase the number of projects that are funded.

## CONTROLLED MAINTENANCE ENERGY EFFICIENCY CONTRACTS REQUEST

The FY2001/2002 controlled maintenance instructions have a section relating to energy efficiency contracts. Agencies that have an existing energy efficiency contract or are planning to enter into an energy efficiency contract in the next fiscal year are required to complete the forms. One agency submitted the forms in this year's CM request seeking to start the process to enter into an energy efficiency contract. The Department of Corrections is interested in using the performance contracting process for a \$4,000,000 project to improve its water system at the East Canon City Prison Complex. This project has the potential of funding approximately \$1,500,000 in identified future CM requests. The Colorado School for the Deaf and Blind submitted the forms in FY98/99 and are still interested in an energy efficiency contract. CSDB identified projects in their five-year plan worth \$400,000 that could be funded through an energy efficiency contract. When the energy audits are completed by the ESCOs, the potential CM impact can be determined. Since the energy efficiency contract upgrades and retrofits state owned facilities, they will reduce future CM requests.

# VIII. AGENCY PRIORITIZED FIVE YEAR PLAN PROJECT REQUESTS

#### SECTION VIII: AGENCY PRIORITIZED FIVE YEAR PLAN PROJECT REQUESTS FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

This list (23 pages) represents a prioritized listing of all agency Five Year Plan Project Requests eligible for Controlled Maintenance.

The total number of projects listed has increased from last year from 813 to 815. The total amount requested for five year plan project requests increased by \$42,641,765 from \$303,718,594 in FY00/01 to \$346,360,359 in FY01/02. The increase in reporting is due, in large part, to the agencies and institutions of the state completing comprehensive facility condition surveys (Facilities Audits) of their state owned Buildings and supporting Infrastructure. Please refer to Section VI, facilities audit summary.

Also listed are the agencies estimated future needs compiled from their facility audits. The majority of these needs for repair/replacement/upgrades to existing buildings and infrastructures are not needed in the next five fiscal years. The estimated future controlled maintenance needs totals \$558,723,992 for FY01/02.

The Department of Public Health and the Environment, the Department of Local Affairs, the Community College of Aurora and the HEAT Center at Lowry did not submit controlled maintenance requests for fiscal year 2001/2002.

# AGENCY PRIORITIZED FIVE YEAR PLAN PROJECT REQUESTS FY2001/2002 CONTROLLED MAINTENANCE PROGRAM

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount				
State	State Buildings and Real Estate Programs								
1	1	FY01/02		Emergency Fund	\$1,000,000				
				GSS-SBREP	\$1,000,000				
Capi	tol Com	plex Facil	ities						
23	9	FY01/02		Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3	\$325,670				
67	18	FY01/02		Replace Deteriorated Roofs at SOB, Centennial, and Power Plant, Ph 1 of 1	\$607,180				
85	20	FY01/02		Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 1	\$1,396,800				
122	30	FY01/02		Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1	\$326,315				
165	72	FY01/02		Secondary Electrical Power Service Upgrade, Ph 1 of 1	\$380,870				
		FY02/03		Chilled Water System Upgrades at 690 Kipling, Ph 1 of 1	\$195,505				
		FY02/03		Mechanical Upgrades at 700 Kipling, Ph 1 of 2	\$120,925				
		FY02/03		Recarpet SOB, Ph 1 of 1	\$195,645				
		FY02/03		Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 2 of 3	\$849,420				
		FY02/03		Repair/Recaulk Leaking Exterior Walls, Windows and Waterproof Loading Dock at Centennial, Ph 1 of 1	\$169,360				
		FY03/04		Mechanical Upgrades at 700 Kipling, Ph 2 of 2	\$793,800				
		FY03/04		Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 3 of 3	\$1,258,400				
		FY04/05		Architectural Upgrades at Centennial, Ph 1 of 2	\$474,800				
		FY04/05		Install Electrical Sub-Metering in 6 Capitol Complex Buildings, Ph 1 of 1	\$169,845				
		FY04/05		Install Energy Management Light System at RES Complex Building, Ph 1 of 1	\$233,905				
		FY04/05		LSB Lighting System Upgrades and Print Shop Floor Repairs, Ph 1 of 1	\$68,740				
		FY04/05		North Campus, West Building, Domestic Water Pipe Replacement, Ph 1 of 1	\$52,170				
		FY05/06		Architectural Upgrades at Centennial, Ph 2 of 2	\$254,310				
		FY05/06		Mechanical System Upgrades at SOB, Ph 1 of 1	\$585,395				
		FY05/06		North Campus Shops Suspended Ceiling System, Ph 1 of 1	\$56,065				
		FY05/06		Recarpet Grand Junction SSB Common Areas, Ph 1 of 1	\$76,100				
		FY05/06		Repair/Replace Delaminated Doors at GGCC/CBI, Ph 1 of 1	\$66,035				
				GSS-CCF 5 Year Plan Project Request Total:	\$8,657,255				
				Estimated Long Term Building Major Maintenance Total:	\$1,064,855				
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0 \$0,700,440				
				Agency Reported Controlled Maintenance Total:	\$9,722,110				
Colo				ogy Services					
66		FY01/02	M90101	Replace Roofs on Remote TX Buildings (B), Ph 3 of 5	\$53,280				
82				Replace Emergency Generators, Ph 3 of 5	\$71,060				
101	24			Replace Batteries for Back-Up Generators, Ph 2 of 3	\$87,780				
				Replace Batteries for Back-Up Generators, Ph 3 of 3	\$28,700				
				Replace Emergency Generators, Ph 4 of 5	\$69,700				
				Replace Roofs on Remote TX Buildings (B), Ph 4 of 5	\$52,260				
				Replace Emergency Generators, Ph 5 of 5	\$69,700				
		FY03/04	M90101	Replace Roofs on Remote TX Buildings (B), Ph 5 of 5	\$52,260				

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
				GSS-CGTS 5 Year Plan Project Request Total:	\$484,740
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$484,740
Cam	p Georg	ge West			
109	24	FY01/02		Limited CGW Paving and Removal of 2 Hazardous Buildings, Ph 1 of 1	\$122,346
		FY02/03		Site Paving Infrastructure Project, Ph 1 of 3	\$892,230
		FY03/04		Site Paving Infrastructure Project, Ph 2 of 3	\$535,724
		FY04/05		Site Paving Infrastructure Project, Ph 3 of 3	\$726,012
		FY05/06		Irrigation System Automation and Replacement Project, Ph 1 of 1	\$67,500
				GSS-CGW 5 Year Plan Project Request Total:	\$2,343,812
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$2,343,812
Stat	e Capito	l Building			
5	3	FY01/02		House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1	\$193,735
47	12	FY01/02		Renovate State Capitol First Floor Lights, Ph 1 of 1	\$466,375
128	30	FY01/02		Repair/Replace State Capitol Roof, Ph 1 of 1	\$511,890
		FY02/03		Capitol Water Lines Replacement, Ph 1 of 1	\$2,303,955
		FY02/03		Repair/Renovate Exterior Windows at Capitol, Ph 1 of 4	\$450,660
		FY03/04		Capitol Carpet and Draperies Replacement, Ph 1 of 1	\$110,730
		FY03/04		Clean and Preserve Granite at Capitol, Ph 1 of 1	\$353,970
		FY03/04		Repair/Refinish Capitol Doors and Woodwork, Ph 1 of 3	\$272,625
		FY03/04		Repair/Renovate Exterior Windows at Capitol, Ph 2 of 4	\$407,185
		FY04/05		Refurbish Capitol Interior Hallways, Ph 1 of 2	\$741,115
		FY04/05 FY04/05		Repair/Refinish Capitol Doors and Woodwork, Ph 2 of 3	\$272,630 \$407,185
		FY04/05		Repair/Renovate Exterior Windows at Capitol, Ph 3 of 4 Replace Capitol Venetian Blinds, Ph 1 of 1	\$407,185 \$253,490
		FY05/06		Refurbish Capitol Interior Hallways, Ph 2 of 2	\$741,110
		FY05/06		Repair/Refinish Capitol Doors and Woodwork, Ph 3 of 3	\$545,250
		FY05/06		Repair/Renovate Exterior Windows at Capitol, Ph 4 of 4	\$407,185
		1 100,00		GSS-SCB 5 Year Plan Project Request Total:	\$8,439,090
				Estimated Long Term Building Major Maintenance Total:	\$6,253,975
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0 \$0
				Agency Reported Controlled Maintenance Total:	\$14,693,065
Dep	artment	of Aaricu	lture - Zui	ni & Insectary	
17		-		BioChem Lab Building System Replacement, Ph 2 of 2	\$259,325
83				Metrology Lab Building System Replacement, Ph 2 of 2	\$169,528
		FY02/03		Metrology Bldg. Large Lab Floor Upgrade, Ph 1 of 1	\$75,000
		FY03/04		BioChem Building Sprinkler System/Pk Lot, Ph 1 of 1	\$70,000
		FY04/05		Insectary Architectural Upgrades, Ph 1 of 1	\$182,875
		FY05/06		Warehouse Upgrade, Ph 1 of 1	\$175,560
				DOAg 5 Year Plan Project Request Total:	\$932,288
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$932,288

42         12         FY01/02         Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4         \$21,012;           FY02/03         Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4         \$275;           FY02/03         Electrical Infrastructure Repair/Replacement, Ph 2 of 2         \$993;           FY02/03         M00001         Infrastructure Repair/Replacement, Ph 2 of 2         \$975;           FY03/04         Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$1,422;           FY03/04         Replace HVAC in Place of Agricuture, Ph 1 of 1         \$1,200;           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275;           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$12,000;           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$3600;           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$14,001;           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$14,001;           Livestock Pavilion, Ph 1 of 1         \$14,001;         \$14,001;           Livest	Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount				
42         12         FY01/02         Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4         \$215, FY02/03           FY02/03         Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4         \$275, FY02/03           FY02/03         Electrical Infrastructure Repair/Replacement, Ph 2 of 2         \$993, FY02/03           FY02/04         Repair/Replacement, Ph 4 of 4         \$1,422, FY03/04           FY03/04         Replace Roof on 5 Buildings, Ph 2 of 2         \$875, FY03/04           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$2275, FY04/05           FY04/05         Repair/Replace Roof on 5 Buildings, Ph 2 of 2         \$875, FY04/05           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$12,000, FY04/05         \$8650, FY04/05           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$13,000, FY05/06         \$14,000, Outdoor Stage Replacement, Ph 1 of 1         \$14,001, \$14,000, <b>S14,000, Ph 2 of 2</b> Estimated Long Term Infrastructure Major Maintenance Total:         \$11,716, \$14,000, <b>S14,000, Ph 2 of 2</b> \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,400, \$14,500, \$17,504, \$14,240, \$14,500, \$17,504, \$14,240, \$17,504, \$14,240, \$14,400, \$1	State	State Fair - Pueblo								
FY01/02         Electrical Infrastructure Repair/Replacement, Ph 1 of 2         \$1.012           FY02/03         Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4         \$275;           FY02/03         Electrical Infrastructure Repair/Replacement, Ph 2 of 2         \$993;           FY02/03         M00001         Infrastructure Repair/Replacement, Ph 4 of 4         \$1.420;           FY03/04         Replace HOAC in Place of Agriculture, Ph 1 of 1         \$1.200;           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$725;           FY04/05         Horse Stall Inprovements, Ph 1 of 1         \$700;           FY04/05         Repair Evestock Pawlion, Ph 1 of 1         \$300;           FY05/06         Repair Livestock Pawlion, Ph 1 of 1         \$300;           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$300;           FY05/06         Cured Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$1.400;           FY05/06         Cured Correct Major Maintenance Total:         \$1.400;           FY01/02         M00005         Lipgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1.400;           22         8 FY01/02         M00006         Repair/Replace Socurity Systems, Ph 3 of 4         \$1.460; </td <td>18</td> <td>8</td> <td>FY01/02</td> <td>M90001</td> <td>Infrastructure Repair/Replacement, Ph 3 of 4</td> <td>\$1,143,300</td>	18	8	FY01/02	M90001	Infrastructure Repair/Replacement, Ph 3 of 4	\$1,143,300				
FY0203         Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4         \$275, FY0203           FY0203         Electrical Infrastructure Repair/Replacement, Ph 2 of 2         \$993, \$15, FY0304           Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$275, FY0304         Repair/Replace Rod on 5 Buildings, Ph 2 of 2         \$875, FY0304           FY0304         Repair/Replace Rod on 5 Buildings, Ph 2 of 2         \$875, FY0304         Repair Foode Facilities, Ph 1 of 1         \$1,420, S775, FY0405           FY0405         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275, FY0306         \$704005         Repair Evestock Pavilion, Ph 1 of 1         \$1,400, FY04005         \$8660, FY04005         \$1400, FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$13,000, FY05/06         \$1400, Outdoor Stage Replacement, Ph 1 of 1         \$14,000, S1,900, Agency Reported Controlled Maintenance Total:         \$13,900, Agency Reported Controlled Maintenance Total:         \$13,900, Agency Reported Controlled Maintenance Total:         \$14,001, \$19,000, Agency Reported Controlled Maintenance Total:         \$14,040, \$14,040, \$19,000           2         8         FY01/02         M90005         Uggrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440, \$1,464, \$1	42	12	FY01/02		Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4	\$275,000				
FY02/03         Electrical Infrastructure Repair/Replacement, Ph 2 of 2         \$9933,           FY02/03         M90001         Infrastructure Repair/Replacement, Ph 4 of 4         \$1,442,           FY03/04         Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$2755,           FY03/04         Repair/Replace Roof on 5 Buildings, Ph 2 of 2         \$8750,           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$2751,           FY04/05         Repaire Chood Faoilities, Ph 1 of 1         \$6800,           FY04/05         Repair Evodor Faoilities, Ph 1 of 1         \$350,           FY04/05         Repair Evodor Stage Replacement, Ph 1 of 1         \$3100,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$1,400,           DOAg-CSF         5 Year Plan Project Request Total:         \$11,716,           Estimated Long Term Infrastructure Major Maintenance Total:         \$13,930,           Lestimated Long Term Infrastructure Major Maintenance Total:         \$11,440,0           2         8 FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$1,444,43           12         FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$1,444,43           12         FY01/02         M00006         Repair/Repl			FY01/02		Electrical Infrastructure Repair/Replacement, Ph 1 of 2	\$1,012,769				
FY02/03         M90001         Infrastructure Replair/Replacement, Ph 4 of 4         \$1,442,           FY03/04         Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$275,           FY03/04         Replace HVAC in Place of Agriculture, Ph 1 of 1         \$12,00,           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275,           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275,           FY04/05         Repair Food Facilities, Ph 1 of 1         \$560,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$350,           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$340,           DVAg-CSF         5 Year Plan Project Request Total:         \$11,716,           Estimated Long Term Building Major Maintenance Total:         \$13,900,           A         3 FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,464,           22         8 FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$13,464,           3         FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$1,464,           318         FY01/02         M00006         Repair/Replace Vact         \$1246, <t< td=""><td></td><td></td><td>FY02/03</td><td></td><td>Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4</td><td>\$275,000</td></t<>			FY02/03		Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4	\$275,000				
FY03/04         Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4         \$275, FY03/04         Repair/Replace Roof on 5 Buildings, Ph 2 of 2         \$876, FY03/04         Repair/Replace HVAC in Place of Agriculture, Ph 1 of 1         \$1,200, FY04/05           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275, FY04/05         \$760, Repair Food Facilities, Ph 1 of 1         \$560, FY04/05           FY04/05         Repair Food Facilities, Ph 1 of 1         \$560, FY04/05         \$860, FY05/06         \$500, Cutdoor Stage Replacement, Ph 1 of 1         \$14,00, FY05/06           FY05/06         Cutdoor Stage Replacement, Ph 1 of 1         \$11,716, Stamated Long Term Building Major Maintenance Total:         \$13,900, S1,900, Agency Reported Controlled Maintenance Total:         \$13,900, S1,900, Agency Reported Controlled Maintenance Total:         \$11,900, S1,900, Agency Reported Controlled Maintenance Total:         \$11,900, S1,9000, S1,9000, S1,9000, S1,9000, S1,9000, S1,9000, S1,9000, S1,9000, S1,90			FY02/03		Electrical Infrastructure Repair/Replacement, Ph 2 of 2	\$993,386				
FY03/04         Repair/Replace Roof on 5 Buildings, Ph 2 of 2         \$\$75,1           FY03/04         Replace HVAC in Place of Agriculture, Ph 1 of 1         \$\$1,200,1           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$\$275,1           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$\$500,1           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$\$350,1           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$\$350,1           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$\$350,1           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$\$300,1           DOAg-CSF         5 Year Plan Project Request Total:         \$\$1,900,0           Agency Reported Controlled Maintenance Total:         \$\$1,900,0         \$\$1,754,           Agency Reported Controlled Maintenance Total:         \$\$1,900,0         \$\$1,440,1           22         8 FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$\$1440,1           31         12 FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$\$148,4           31         8 FY01/02         M00007         Replace Boiler Refractory, Ph 1 of 1         \$\$108,1           30         1 FY01/02         M00007			FY02/03	M90001	Infrastructure Repair/Replacement, Ph 4 of 4	\$1,442,000				
FY03/04         Replace HVACs (in Place of Agriculture, Ph 1 of 1         \$1,200,           FY04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$275,           FY04/05         Repair Food Facilities, Ph 1 of 1         \$600,           FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$600,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$100,           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$1400,           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$1400,           DOAg-CSF         5 Year Plan Project Request Total:         \$13,930,           Agency Reported Controlled Maintenance Total:         \$1,900,         Agency Reported Controlled Maintenance Total:         \$1,900,           2         8 FY01/02         M90005         Uggrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,           3         12 FY01/02         M90006         Repair/Replace Security Systems, Ph 2 of 4         \$338,           3         8 FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$148,           4         18 FY01/02         N00000         Repair/Replace Security Systems, Ph 3 of 4         \$100,           2         FY01/02         M000000         Repair/Replace Moot Pint ont 1			FY03/04		Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4	\$275,000				
FV04/05         Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4         \$2750, FY04/05         Repair Food Facilities, Ph 1 of 1         \$350, FY04/05           FV04/05         Repair Food Facilities, Ph 1 of 1         \$350, FY05/06         \$450, FY05/06         \$450, FY05/06           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$300, FY05/06         \$11,716, Estimated Long Term Building Major Maintenance Total:         \$3,338, F190, F19			FY03/04		Repair/Replace Roof on 5 Buildings, Ph 2 of 2	\$875,000				
FY04/05Horse Stall Improvements, Ph 1 of 1\$750,FY04/05Repair Food Facilities, Ph 1 of 1\$350,FY04/05Repair Livestock Pavilion, Ph 1 of 1\$350,FY05/06Event Center Parking Lot Improvements, Ph 1 of 1\$800,FY05/06Event Center Parking Lot Improvements, Ph 1 of 1\$800,FY05/06Outdoor Stage Replacement, Ph 1 of 1\$1,400,FY05/06Event Center Parking Lot Improvements, Ph 1 of 1\$1,400,FY05/06DOAg-CSF5 Year Plan Project Request Total:\$1,900,Listimated Long Term Infrastructure Major Maintenance Total:\$1,900,\$1,755,Department of CorrectionsEstimated Long Term Infrastructure Major Maintenance Total:\$1,440,28 FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,440,312 FY01/02M90006Repair/Replace Security Systems, Ph 2 of 4\$338,312 FY01/02M00006Repair/Replace Security Systems, Ph 3 of 4\$10,240,318 FY01/02M00006Repair/Replace Water Treatment and Piping Systems, Ph 2 of 4\$305,1028 FY01/02Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1\$368,11028 FY01/02Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1\$3245,12932 FY01/02Repair/Replace Roofs, Ph 3 of 4\$345,12032 FY01/02Repair/Replace Roofs, Ph 3 of 4\$345,12132 FY01/02Window Replacement, Ph 1 of 1\$224,12335 FY01/02			FY03/04		Replace HVAC in Place of Agriculture, Ph 1 of 1	\$1,200,000				
FY04/05         Repair Food Facilities, Ph 1 of 1         \$650,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$3800,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$1,400,           DOAg-CSF         5 Year Plan Project Request Total:         \$1,17,16,           Estimated Long Term Building Major Maintenance Total:         \$3,938,           Estimated Long Term Infrastructure Major Maintenance Total:         \$1,900,           Agency Reported Controlled Maintenance Total:         \$1,900,           2         8 FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,4           2         8 FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$1,440,4           3         12 FY01/02         M90005         Repair/Replace Security Systems, Ph 2 of 4         \$1,246,4           3         18 FY01/02         M90009         Repair/Replace Security Systems, Ph 3 of 4         \$1,246,4           9         14 FY01/02         M90007         Repair/Replace Security Systems, Ph 3 of 4         \$348,7           102         24 FY01/02         Repair/Replace Neofs, Ph 3 of 4         \$345,1           102         24 FY01/02         Repair/Replace Rofs, Ph 3 of 4         \$345,1			FY04/05		Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4	\$275,000				
FY04/05         Repair Livestock Pavilion, Ph 1 of 1         \$350,           FY05/06         Event Center Parking Lot Improvements, Ph 1 of 1         \$400,           FY05/06         Outdoor Stage Replacement, Ph 1 of 1         \$14,716,           BOAg-CSF         5 Year Plan Project Request Total:         \$11,716,           Listimated Long Term Building Major Maintenance Total:         \$13,900,           Agency Reported Controlled Maintenance Total:         \$17,554,           Pepartment         Corrections         \$14,716,           2         8 FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,1           2         8 FY01/02         M90006         Repair/Replace Security Systems, Ph 2 of 4         \$538,8           3         12 FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$1,246,4           3         14 FY01/02         M00007         Replace Security Systems, Ph 3 of 4         \$108,10           3         14 FY01/02         M00007         Replace Bolier Refractory, Ph 1 of 1         \$308,1           3         14 Y01/02         M80007         Replace Mochanical/Plumbing Systems, Ph 1 of 1         \$345,102           3         18 FY01/02         Melace Bolier Refractory, Ph 1 of 1         \$345,1104         \$345,1104 <td></td> <td></td> <td>FY04/05</td> <td></td> <td>Horse Stall Improvements, Ph 1 of 1</td> <td>\$750,000</td>			FY04/05		Horse Stall Improvements, Ph 1 of 1	\$750,000				
FY05/06Event Center Parking Lot Improvements, Ph 1 of 1\$800,FY05/06Outdoor Stage Replacement, Ph 1 of 1\$1,400,DOAg-CSF5 Year Plan Project Request Total:\$1,400,Estimated Long Term Building Major Maintenance Total:\$3,338,Stear Plan Project Request Total:\$1,7554,Department of Corrections43 FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,464,228 FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,464,3812 FY01/02M00006Repair/Replace Security Systems, Ph 3 of 4\$1,464,3914 FY01/02M00006Repair/Replace Security Systems, Ph 3 of 4\$348,4914 FY01/02M00006Repair/Replace Security Systems, Ph 3 of 4\$1,246,5021 FY01/02Replace Boiler Refractory, Ph 1 of 1\$108,9021 FY01/02Replace Boiler Refractory, Ph 1 of 1\$108,9021 FY01/02Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1\$368,11028 FY01/02Replace Mechanical/Plumbing Systems, Ph 1 of 2\$242,13536 FY01/02South Pump House and Water Distribution System Improvements, Ph 1 of 1\$258,14242 FY01/02Window Replacement, Ph 1 of 1\$242,15536 FY01/02South Pump House and Water Distribution System Improvements, Ph 1 of 1\$258,14242 FY01/02Window Replacement, Ph 1 of 1\$252, <t< td=""><td></td><td></td><td>FY04/05</td><td></td><td>Repair Food Facilities, Ph 1 of 1</td><td>\$650,000</td></t<>			FY04/05		Repair Food Facilities, Ph 1 of 1	\$650,000				
FY05/06Outdoor Stage Replacement, Ph 1 of 1\$1,400,4DOAg-CSF5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Bagency Reported Controlled Maintenance Total: Capency Reported Controlled Maintenance Total: Standard Reported Controlled Maintenance Total: Standard Reported Controlled Maintenance Total:\$1,900,428FV01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,440,4228FV01/02M90006Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4\$1,464,43812FV01/02M90009Repair/Replace Security Systems, Ph 3 of 4\$1,464,643914FV01/02M90009Repair/Replace Security Systems, Ph 3 of 4\$338,644014FV01/02M90009Repair/Replace Security Systems, Ph 3 of 4\$338,645021FV01/02Repair/Replace Security Systems, Ph 3 of 4\$308,615022FV01/02M80027Replace Roids, Ph 3 of 4\$308,6151028FV01/02Replace Mechanical/Plumbing Systems, Ph 1 of 1\$368,6151028FV01/02Replace Mechanical/Plumbing Systems, Ph 1 of 2\$242,2251336FV01/02South Pump House and Water Distribution System Improvements, Ph 1 of 1\$368,72,1451442FV01/02Window Replacement, Ph 1 of 1\$258,73,750,750,750,750,750,750,750,750,750,750			FY04/05		Repair Livestock Pavilion, Ph 1 of 1	\$350,000				
DOAg-CSF5 Year Plan Project Request Total:\$11,716, \$3,938, \$3,938, Estimated Long Term Building Major Maintenance Total:\$3,938, \$3,938, \$1,900, \$11,554,Department of CorrectionsEstimated Long Term Infrastructure Major Maintenance Total:\$1,900, \$17,554,Department of CorrectionsUpgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,440, \$1,464,28 FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4\$1,464, \$1,464,3812 FY01/02M90009Repair/Replace Security Systems, Ph 2 of 4\$538, \$1,246,418 FY01/02M90009Repair/Replace Security Systems, Ph 3 of 4\$1,246, \$1,246,418 FY01/02M00006Repair/Replace Security Systems, Ph 3 of 4\$1,246, \$1,246,418 FY01/02M00007Repair/Replace Security Systems, Ph 3 of 4\$1,246, \$1,246,1021 FY01/02Replace Boiler Refractory, Ph 1 of 1\$108, \$102,24\$1,246, \$100007\$30142024 FY01/02Replace Mather Treatment and Piping Systems, Ph 2 of 4\$338, \$336, \$102,24\$242,2311028 FY01/02Replace Machanical/Plumbing Systems, Ph 1 of 1\$242,2312932 FY01/02Replace Machanical/Plumbing Systems, Ph 1 of 2\$242,2312932 FY01/02Replace Machanical/Plumbing Systems, Ph 1 of 4\$258,17120Yi02/03Chilled Water System Replacement, Ph 1 of 4\$258,17120Yi02/03Chilled Water System Replacement, Ph 1 of 4\$258,17142 <td></td> <td></td> <td>FY05/06</td> <td></td> <td>Event Center Parking Lot Improvements, Ph 1 of 1</td> <td>\$800,000</td>			FY05/06		Event Center Parking Lot Improvements, Ph 1 of 1	\$800,000				
Estimated Long Term Building Major Maintenance Total:\$3,938, \$1,900, \$11,554,Department of Corrections43FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,440,1228FY01/02M90005Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4\$1,440,43812FY01/02M90006Repair/Replace Security Systems, Ph 2 of 4\$538,14914FY01/02M90006Repair/Replace Security Systems, Ph 3 of 4\$408,17318FY01/02M90007Replace Security Systems, Ph 3 of 4\$408,19021FY01/02Replace Boiler Refractory, Ph 1 of 1\$108,19021FY01/02Replar/Replace Roofs, Ph 3 of 4\$402,112024FY01/02Replar/Replace Roofs, Ph 3 of 4\$345,112028FY01/02Replar/Replace Roofs, Ph 3 of 4\$345,112128FY01/02Replar/Replace Roofs, Ph 3 of 4\$345,112224FY01/02Replar/Replace Roofs, Ph 3 of 4\$345,112336FY01/02Replar/Replace Roofs, Ph 3 of 4\$345,112442FY01/02Window Replacement, Ph 1 of 1\$345,112442FY01/02Window Replacement, Ph 1 of 1\$272,1FY02/03Chilled Water System Replacement, Ph 1 of 4\$67,1FY02/03Direct Exchange Units, Ph 1 of 1\$72,1FY02/03Main Floor Covering, Ph 1 of 1\$40,1FY02/03<			FY05/06		Outdoor Stage Replacement, Ph 1 of 1	\$1,400,000				
Estimated Long Term Infrastructure Major Maintenance Total:         \$1,900, \$17,554,           Department of Corrections					DOAg-CSF 5 Year Plan Project Request Total:	\$11,716,455				
Agency Reported Controlled Maintenance Total:         \$17,554,           Department of Corrections         4         3         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,1           22         8         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$1,464,1           38         12         FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$538,1           49         14         FY01/02         M00007         Repair/Replace Security Systems, Ph 3 of 4         \$408,6           73         18         FY01/02         M00007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$395,7           102         24         FY01/02         M80027         Repair/Replace Roofs, Ph 3 of 4         \$345,5           110         28         FY01/02         Repair/Replace Roofs, Ph 3 of 4         \$355,1           129         32         FY01/02         M80027         Repair/Replace Roofs, Ph 3 of 4         \$356,1           129         32         FY01/02         M80027         Repair/Replace Mothanical/Plumbing Systems, Ph 1 of 2         \$242,2           135         36         FY01/02         Window Replacement, Ph 1 of 1         \$258,6     <					Estimated Long Term Building Major Maintenance Total:	\$3,938,000				
Department of Corrections           4         3         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,1           2         8         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$1,444,3           38         12         FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$538,4           49         14         FY01/02         M90009         Repair/Replace Security Systems, Ph 3 of 4         \$408,6           73         18         FY01/02         M90007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$395,1           90         21         FY01/02         M80027         Repiair/Replace Water Treatment and Piping Systems, Ph 1 of 1         \$368,1           10         28         FY01/02         M80022         Repiar/Replace Modes, Ph 3 of 4         \$345,5           110         28         FY01/02         M80022         Replace Mechanical/Plumbing Systems, Ph 1 of 1         \$368,1           10         28         FY01/02         Mindow Replacement, Ph 1 of 1         \$212,2           135         36         FY01/02         Window Replacement, Ph 1 of 1         \$212,1           142         42         FY01/						\$1,900,000				
4         3         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,422           8         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$14,64,433           12         FY01/02         M90009         Repair/Replace Security Systems, Ph 2 of 4         \$538,493           41         FY01/02         M90009         Repair/Replace Security Systems, Ph 3 of 4         \$408,408,473           18         FY01/02         M90007         Repair/Replace Security Systems, Ph 3 of 4         \$408,408,408,408,408,408,408,408,408,408,					Agency Reported Controlled Maintenance Total:	\$17,554,455				
4         3         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4         \$1,440,4           22         8         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$14,64,4           38         12         FY01/02         M90009         Repair/Replace Security Systems, Ph 2 of 4         \$538,           41         FY01/02         M90006         Repair/Replace Security Systems, Ph 3 of 4         \$408,           73         18         FY01/02         M90007         Repair/Replace Security Systems, Ph 3 of 4         \$408,           73         18         FY01/02         M90007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$395,           102         24         FY01/02         Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1         \$368,           110         28         FY01/02         Repair/Replace Moofs, Ph 3 of 4         \$345,           129         32         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 2         \$242,           135         36         FY01/02         Window Replacement, Ph 1 of 1         \$219,           FY02/03         Correct Water Damage and Drainage, PMC, Ph 1 of 4         \$258,           FY02/03         M90003 <td>Depa</td> <td>artment</td> <td>of Correct</td> <td>tions</td> <td></td> <td></td>	Depa	artment	of Correct	tions						
22         8         FY01/02         M90005         Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4         \$1,464,3           38         12         FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$538,4           49         14         FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$408,7           73         18         FY01/02         M00007         Repair/Replace Security Systems, Ph 3 of 4         \$408,7           90         21         FY01/02         M90007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$3395,7           102         24         FY01/02         M90007         Repair/Replace Roofs, Ph 3 of 4         \$345,7           103         28         FY01/02         M80022         Repair/Replace Roofs, Ph 3 of 4         \$345,1           112         32         FY01/02         M80022         Repair/Replace Moothania (Plumbing Systems, Ph 1 of 1         \$345,1           123         36         FY01/02         Window Replacement, Ph 1 of 1         \$242,2           142         42         FY01/02         Window Replacement, Ph 1 of 1         \$219,1           FY02/03         Correct Water Damage and Drainage, PMC, Ph 1 of 4         \$258,1           FY02/03<	-				Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4	\$1,440,698				
38         12         FY01/02         M00006         Repair/Replace Security Systems, Ph 2 of 4         \$538,           49         14         FY01/02         M00008         Repair Utility Tunnel, Ph 2 of 2         \$1,246,           64         18         FY01/02         M00006         Repair/Replace Security Systems, Ph 3 of 4         \$408,           73         18         FY01/02         Replace Boiler Refractory, Ph 1 of 1         \$108,           90         21         FY01/02         M00007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$395,           102         24         FY01/02         Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1         \$368,           110         28         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 2         \$242,           125         36         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 1         \$258,           142         42         FY01/02         Window Replacement, Ph 1 of 1         \$219,           FY02/03         Correct Water Damage and Drainage, PMC, Ph 1 of 4         \$258,           FY02/03         Direct Exchange Units, Ph 1 of 1         \$763,           FY02/03         M00001         Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4         \$383,						\$1,464,592				
49       14       FY01/02       M90009       Repair Utility Tunnel, Ph 2 of 2       \$1,246,3         64       18       FY01/02       M00006       Repair/Replace Security Systems, Ph 3 of 4       \$408,7         73       18       FY01/02       M90007       Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4       \$395,1         102       24       FY01/02       Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1       \$368,1         102       28       FY01/02       Repair/Replace Mochanical/Plumbing Systems, Ph 1 of 1       \$345,1         129       32       FY01/02       Replace Mechanical/Plumbing Systems, Ph 1 of 2       \$242,1         135       36       FY01/02       Keplace Mechanical/Plumbing Systems, Ph 1 of 4       \$258,1         142       42       FY01/02       Window Replacement, Ph 1 of 1       \$219,1         FY02/03       Correct Water Damage and Drainage, PMC, Ph 1 of 4       \$258,1         FY02/03       Direct Exchange Units, Ph 1 of 1       \$72,1         FY02/03       Direct Exchange Units, Ph 1 of 1       \$72,1         FY02/03       Main Floor Covering, Ph 1 of 1       \$72,1         FY02/03       Main Floor Covering, Ph 1 of 1       \$72,1         FY02/03       Paving and Resurfacing - FCC, DCC, Ph 1 of 2	38	12	FY01/02			\$538,679				
64         18         FY01/02         M00006         Repia/Replace Security Systems, Ph 3 of 4         \$408,           73         18         FY01/02         Replace Boiler Refractory, Ph 1 of 1         \$108,           90         21         FY01/02         M90007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$3395,           102         24         FY01/02         Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1         \$368,           110         28         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 1         \$345,           129         32         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 2         \$242,           135         36         FY01/02         South Pump House and Water Distribution System Improvements, Ph 1 of 1         \$258,           142         42         FY01/02         Window Replacement, Ph 1 of 1         \$219,           FY02/03         Correct Water Damage and Drainage, PMC, Ph 1 of 4         \$258,           FY02/03         Direct Exchange Units, Ph 1 of 1         \$72,           FY02/03         M90003         Electrical Improvements, Ph 2 of 3         \$763,           FY02/03         Main Floor Covering, Ph 1 of 1         \$40,         \$700,           FY02/03         Paving-CMC, AVCF, CSP,						\$1,246,228				
7318FY01/02Replace Boiler Refractory, Ph 1 of 1\$108,9021FY01/02M90007Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4\$395,10224FY01/02Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1\$368,11028FY01/02Repair/Replace Roofs, Ph 3 of 4\$345,12932FY01/02Replace Mechanical/Plumbing Systems, Ph 1 of 2\$242,13536FY01/02South Pump House and Water Distribution System Improvements, Ph 1 of 1\$585,14242FY01/02Window Replacement, Ph 1 of 1\$219,FY02/03Chilled Water System Replacement, Ph 1 of 4\$258,FY02/03Correct Water Damage and Drainage, PMC, Ph 1 of 4\$67,FY02/03Direct Exchange Units, Ph 1 of 1\$72,FY02/03Main Floor Covering, Ph 1 of 1\$40,FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 4\$383,FY02/03Paving Perimeter Walls, Ph 1 of 2\$233,FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,FY02/03Repair/Replace Roofs	64	18	FY01/02	M00006		\$408,548				
90         21         FY01/02         M90007         Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4         \$395,           102         24         FY01/02         Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1         \$368,           110         28         FY01/02         Repair/Replace Roofs, Ph 3 of 4         \$345,           129         32         FY01/02         Replace Mechanical/Plumbing Systems, Ph 1 of 2         \$242,           135         36         FY01/02         Window Replacement, Ph 1 of 1         \$585,           142         42         FY01/02         Window Replacement, Ph 1 of 1         \$219,           FY02/03         Chilled Water System Replacement, Ph 1 of 4         \$272,           FY02/03         Correct Water Damage and Drainage, PMC, Ph 1 of 4         \$67,           FY02/03         Direct Exchange Units, Ph 1 of 1         \$722,           FY02/03         M90003         Electrical Improvements, Ph 2 of 3         \$763,           FY02/03         Main Floor Covering, Ph 1 of 1         \$40,         \$702,           FY02/03         Paving and Resurfacing - FCC, DCC, Ph 1 of 2         \$750,           FY02/03         Paving ender ender Walls, Ph 1 of 1         \$343,           FY02/03         Paving ender enderadenent, Ph 2 of 3	73	18	FY01/02			\$108,051				
102       24       FY01/02       Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1       \$368,         110       28       FY01/02       M80022       Repair/Replace Roofs, Ph 3 of 4       \$345,         129       32       FY01/02       Replace Mechanical/Plumbing Systems, Ph 1 of 2       \$242,         135       36       FY01/02       South Pump House and Water Distribution System Improvements, Ph 1 of 1       \$585,         142       42       FY01/02       Window Replacement, Ph 1 of 1       \$219,         FY02/03       Correct Water Damage and Drainage, PMC, Ph 1 of 4       \$67,4         FY02/03       Correct Water Damage and Drainage, PMC, Ph 1 of 4       \$67,4         FY02/03       Direct Exchange Units, Ph 1 of 1       \$72,5         FY02/03       M90003       Electrical Improvements, Ph 2 of 3       \$763,6         FY02/03       Main Floor Covering, Ph 1 of 1       \$40,         FY02/03       Paving and Resurfacing - FCC, DCC, Ph 1 of 2       \$750,         FY02/03       Paving and Resurfacing - FCC, DCC, Ph 1 of 4       \$383,         FY02/03       N00012       Phased Power System Replacement, Ph 2 of 3       \$343,         FY02/03       Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1       \$528,4         FY02/03       Repair/Replace Asphalt Pav	90	21	FY01/02	M90007		\$395,950				
129       32       FY01/02       Replace Mechanical/Plumbing Systems, Ph 1 of 2       \$242,         135       36       FY01/02       South Pump House and Water Distribution System Improvements, Ph 1 of 1       \$585,         142       42       FY01/02       Window Replacement, Ph 1 of 1       \$219,         FY02/03       Chilled Water System Replacement, Ph 1 of 4       \$258,         FY02/03       Correct Water Damage and Drainage, PMC, Ph 1 of 4       \$67,         FY02/03       Direct Exchange Units, Ph 1 of 1       \$72,         FY02/03       M90003       Electrical Improvements, Ph 2 of 3       \$763,         FY02/03       Main Floor Covering, Ph 1 of 1       \$40,         FY02/03       Paving and Resurfacing - FCC, DCC, Ph 1 of 2       \$750,         FY02/03       Paving and Resurfacing - FCC, DCC, Ph 1 of 4       \$383,         FY02/03       Paving Perimeter Walls, Ph 1 of 2       \$750,         FY02/03       Pointing Perimeter Walls, Ph 1 of 2       \$233,         FY02/03       Pointing Perimeter Walls, Ph 1 of 2       \$233,         FY02/03       Repair/Replace Asphalt Paving at BVCF, Ph 1 of 3       \$1,799,         FY02/03       Repair/Replace Roofs at BVCF, Ph 1 of 3       \$1,799,         FY02/03       Repair/Replace Roofs at BVCF, Ph 1 of 3       \$416, </td <td>102</td> <td>24</td> <td>FY01/02</td> <td></td> <td></td> <td>\$368,648</td>	102	24	FY01/02			\$368,648				
13536FY01/02South Pump House and Water Distribution System Improvements, Ph 1 of 1\$585,14242FY01/02Window Replacement, Ph 1 of 1\$219,FY02/03Chilled Water System Replacement, Ph 1 of 4\$258,FY02/03Correct Water Damage and Drainage, PMC, Ph 1 of 4\$67,FY02/03Direct Exchange Units, Ph 1 of 1\$72,FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,FY02/03Main Floor Covering, Ph 1 of 1\$40,FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,FY02/03Phased Power System Replacement, Ph 2 of 3\$343,FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,FY02/03M80022Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,FY02/03M00006Repair/Replace Roofs, Ph 4 of 4\$135,FY02/03M00006Repair/Replace Security Systems, Ph 2 of 2\$255,	110	28	FY01/02	M80022	Repair/Replace Roofs, Ph 3 of 4	\$345,540				
14242FY01/02Window Replacement, Ph 1 of 1\$219,FY02/03Chilled Water System Replacement, Ph 1 of 4\$258,FY02/03Correct Water Damage and Drainage, PMC, Ph 1 of 4\$67,FY02/03Direct Exchange Units, Ph 1 of 1\$72,FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,FY02/03Main Floor Covering, Ph 1 of 1\$40,FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,FY02/03Paving and Resurfacing - FCC, DCC, CF, SCC, Ph 1 of 4\$383,FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,FY02/03Repair/Replace Roofs, Ph 4 of 4\$135,FY02/03Repair/Replace Roofs, Ph 4 of 4\$502,FY02/03Repair/Replace Security Systems, Ph 4 of 4\$502,FY02/03Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,	129	32	FY01/02		Replace Mechanical/Plumbing Systems, Ph 1 of 2	\$242,770				
FY02/03Chilled Water System Replacement, Ph 1 of 4\$258,4FY02/03Correct Water Damage and Drainage, PMC, Ph 1 of 4\$67,4FY02/03Direct Exchange Units, Ph 1 of 1\$72,4FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,4FY02/03Main Floor Covering, Ph 1 of 1\$40,7FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,7FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,7FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,1FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,1FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,0FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,7FY02/03M00006Repair/Replace Roofs, Ph 4 of 4\$502,7FY02/03Repair/Replace Security Systems, Ph 2 of 2\$255,5	135	36	FY01/02		South Pump House and Water Distribution System Improvements, Ph 1 of 1	\$585,300				
FY02/03Correct Water Damage and Drainage, PMC, Ph 1 of 4\$67,4FY02/03Direct Exchange Units, Ph 1 of 1\$72,4FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,4FY02/03Main Floor Covering, Ph 1 of 1\$40,7FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,4FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,4FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,4FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,4FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,4FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,4FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,5FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,4FY02/03Repair/Replace Security Systems, Ph 2 of 2\$255,4	142	42	FY01/02		Window Replacement, Ph 1 of 1	\$219,688				
FY02/03Direct Exchange Units, Ph 1 of 1\$72,5FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,1FY02/03Main Floor Covering, Ph 1 of 1\$40,1FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,1FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,1FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,3FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,1FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,1FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,1FY02/03M80022Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,2FY02/03M80020Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,2FY02/03M00006Repair/Replace Roofs, Ph 4 of 4\$502,2FY02/03M00006Repair/Replace Security Systems, Ph 2 of 2\$255,5			FY02/03		Chilled Water System Replacement, Ph 1 of 4	\$258,000				
FY02/03M90003Electrical Improvements, Ph 2 of 3\$763,1FY02/03Main Floor Covering, Ph 1 of 1\$40,7FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,0FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,1FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,2FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,1FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,0FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,3FY02/03Repair/Replace Roofs, Ph 4 of 4\$135,5FY02/03M00006Repair/Replace Security Systems, Ph 2 of 2\$255,5			FY02/03		Correct Water Damage and Drainage, PMC, Ph 1 of 4	\$67,000				
FY02/03Main Floor Covering, Ph 1 of 1\$40,FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,FY02/03Repair/Replace Roofs, Ph 4 of 4\$135,FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,			FY02/03		Direct Exchange Units, Ph 1 of 1	\$72,512				
FY02/03Paving and Resurfacing - FCC, DCC, Ph 1 of 2\$750,FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383,FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$1416,5FY02/03Repair/Replace Roofs, Ph 4 of 4\$135,5FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,5FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,5			FY02/03	M90003	Electrical Improvements, Ph 2 of 3	\$763,000				
FY02/03Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4\$383, 1FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343, 1FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233, 1FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528, 1FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799, 1FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416, 3FY02/03Repair/Replace Roofs, Ph 4 of 4\$135, 5FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502, 4FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255, 5			FY02/03		Main Floor Covering, Ph 1 of 1	\$40,170				
FY02/03M00012Phased Power System Replacement, Ph 2 of 3\$343,5FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,1FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,0FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,5FY02/03Repair/Replace Roofs, Ph 4 of 4\$135,5FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,5FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,5			FY02/03			\$750,000				
FY02/03Pointing Perimeter Walls, Ph 1 of 2\$233,0FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,0FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,0FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,0FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,0FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,0			FY02/03		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4	\$383,000				
FY02/03Repair/Replace Asphalt Paving at BVCF, Ph 1 of 1\$528,1FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,0FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,0FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,0FY02/03Repair/Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,0			FY02/03	M00012	Phased Power System Replacement, Ph 2 of 3	\$343,928				
FY02/03Repair/Replace Fire Life Safety Systems, Ph 1 of 3\$1,799,0FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,1FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,1FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,1FY02/03Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,5					-	\$233,000				
FY02/03Repair/Replace Roofs at BVCF, Ph 1 of 3\$416,4FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,5FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,4FY02/03Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,5						\$528,000				
FY02/03M80022Repair/Replace Roofs, Ph 4 of 4\$135,FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,FY02/03Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,						\$1,799,000				
FY02/03M00006Repair/Replace Security Systems, Ph 4 of 4\$502,FY02/03Replace Mechanical/Plumbing Systems, Ph 2 of 2\$255,						\$416,561				
FY02/03 Replace Mechanical/Plumbing Systems, Ph 2 of 2 \$255,						\$135,110				
				M00006		\$502,524				
FY02/03 M90007 Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 3 of 4 \$390,						\$255,970				
			FY02/03	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 3 of 4	\$390,692				

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY02/03		Slider Door and Operator Replacement, Ph 1 of 1	\$287,370
		FY02/03	M90008	Structural Repairs, Ph 2 of 3	\$787,000
		FY03/04		Asbestos Abatement, Ph 1 of 2	\$250,000
		FY03/04		Chilled Water System Replacement, Ph 2 of 4	\$515,000
		FY03/04		Chiller Replacement Project, Ph 1 of 3	\$571,000
		FY03/04		Correct Water Damage and Drainage, PMC, Ph 2 of 4	\$361,000
		FY03/04	M90003	Electrical Improvements, Ph 3 of 3	\$618,000
		FY03/04	M00008	Electrical System Improvements, Ph 2 of 2	\$853,836
		FY03/04		Heat Converters, Natural Gas Line, Ph 1 of 3	\$82,000
		FY03/04		Hot Water/Steam/Hydronic Repairs, Ph 1 of 3	\$248,000
		FY03/04		Paving and Resurfacing - FCC, DCC, Ph 2 of 2	\$394,394
		FY03/04		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 2 of 4	\$816,000
		FY03/04	M00012	Phased Power System Replacement, Ph 3 of 3	\$215,000
		FY03/04		Pointing Perimeter Walls, Ph 2 of 2	\$225,000
		FY03/04		Repair/Replace Electrical Systems, Ph 1 of 3	\$689,000
		FY03/04		Repair/Replace Fire Life Safety Systems, Ph 2 of 3	\$2,298,000
		FY03/04		Repair/Replace Freight Elevator, Ph 1 of 1	\$67,000
		FY03/04		Repair/Replace Roofs at BVCF, Ph 2 of 3	\$318,200
		FY03/04		Replace Security Glazing, Ph 1 of 1	\$85,989
		FY03/04		Roof Replacement-Various Locations, Ph 1 of 3	\$482,000
		FY03/04	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 4 of 4	\$606,092
		FY03/04	M90008	Structural Repairs, Ph 3 of 3	\$787,000
		FY03/04		Toilet and Lavatory Replacement, Ph 1 of 3	\$309,000
		FY04/05		Asbestos Abatement, Ph 2 of 2	\$250,000
		FY04/05		Carpet for Living Units DE-29 and DE-30, Ph 1 of 1	\$58,680
		FY04/05		Chilled Water System Replacement, Ph 3 of 4	\$505,000
		FY04/05		Chiller Replacement Project, Ph 2 of 3	\$571,000
		FY04/05		Conduit Corridor, Ph 1 of 1	\$94,245
		FY04/05		Correct Water Damage and Drainage, PMC, Ph 3 of 4	\$309,000
		FY04/05		Emergency Generator Replacement, Ph 1 of 1	\$515,000
		FY04/05		Floor Replacement-CCC, CTCF, LCF, BVCF, FCF, Ph 1 of 1	\$422,609
		FY04/05		Heat Converters, Natural Gas Line, Ph 2 of 3	\$27,000
		FY04/05		Hot Water/Steam/Hydronic Repairs, Ph 2 of 3	\$269,000
		FY04/05		North and South Water Tank Exterior Walls, Ph 1 of 1	\$45,577
		FY04/05		Paving - Interior Roads, Ph 1 of 2	\$500,000
		FY04/05		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 3 of 4	\$1,042,000
		FY04/05		Repair Administration Buildings Floor Structure, Ph 1 of 1	\$61,800
		FY04/05		Repair/Replace CH 6 Radiant Heat, Ph 1 of 1	\$27,700
		FY04/05		Repair/Replace Electrical Systems, Ph 2 of 3	\$515,000
		FY04/05		Repair/Replace Fire Life Safety Systems, Ph 3 of 3	\$2,367,000
		FY04/05		Repair/Replace Roofs at BVCF, Ph 3 of 3	\$135,125
		FY04/05		Replace Exit and Egress Lighting, Ph 1 of 1	\$38,625
		FY04/05		Replace Gate Operators, Ph 1 of 1	\$47,900
		FY04/05		Roof Replacement-Various Locations, Ph 2 of 3	\$582,000
		FY04/05		Roofing -CTCF, Ph 1 of 2	\$250,000
		FY04/05		Spray Paint Booth, Ph 1 of 1	\$19,673
		FY04/05		Toilet and Lavatory Replacement, Ph 2 of 3	\$309,000
		FY04/05		Tower Upgrades - BVCF, CTCF, FCF, Ph 1 of 2	\$337,500
		FY05/06		Chilled Water System Replacement, Ph 4 of 4	\$258,000
		FY05/06		Chiller Replacement Project, Ph 3 of 3	\$571,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06		Correct Water Damage and Drainage, PMC, Ph 4 of 4	\$309,000
		FY05/06		Heat Converters, Natural Gas Line, Ph 3 of 3	\$27,000
		FY05/06		Hot Water/Steam/Hydronic Repairs, Ph 3 of 3	\$289,000
		FY05/06		Paving - Interior Roads, Ph 2 of 2	\$500,000
		FY05/06		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 4 of 4	\$1,042,000
		FY05/06		Repair/Replace Electrical Systems, Ph 3 of 3	\$415,000
		FY05/06		Repair/Replace Fluorescent Ballasts, Ph 1 of 1	\$103,000
		FY05/06		Repair/Replace Roofs at RCC, Ph 1 of 1	\$251,000
		FY05/06		Replace Emergency Generators, Ph 1 of 1	\$545,900
		FY05/06		Roof Replacement-Various Locations, Ph 3 of 3	\$479,000
		FY05/06		Roofing -CTCF, Ph 2 of 2	\$250,000
		FY05/06		Toilet and Lavatory Replacement, Ph 3 of 3	\$309,000
		FY05/06		Tower Upgrades - BVCF, CTCF, FCF, Ph 2 of 2	\$337,500
		FY05/06		Upgrade Cell Lighting, Ph 1 of 1	\$174,700
		FY05/06		Upgrade Domestic Water Distribution, Ph 1 of 1	\$360,000
		FY05/06		UPS for Administration Building, Ph 1 of 1	\$20,600
				DOC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$41,711,174 \$52,765,590
				Estimated Long Term Infrastructure Major Maintenance Total:	\$4,300,000
				Agency Reported Controlled Maintenance Total:	\$98,776,764
Colo	orado S	chool for t	he Deaf a	nd Blind	
13	Ę	5 FY01/02		Campus Safety/Fire Lanes Upgrade, Ph 1 of 1	\$301,000
86	20	) FY01/02	M00025	Electrical Distribution Upgrade, Ph 2 of 3	\$212,128
126	30	) FY01/02	M80029	Roof Repair/Replacement Campus-wide, Ph 3 of 3	\$164,813
		FY01/02		Mechanical System Repair/Replacement, Vocational Building, Ph 1 of 1	\$450,000
		FY01/02		Waste Water Line Replacement, Ph 1 of 2	\$57,000
		FY02/03	M00025	Electrical Distribution Upgrade, Ph 3 of 3	\$247,758
		FY02/03		Main Water Line Replacement, Ph 1 of 1	\$225,000
		FY02/03		Waste Water Line Replacement, Ph 2 of 2	\$248,000
		FY03/04		HVAC Replacement Adams School, Ph 1 of 1	\$450,000
		FY03/04		Plumbing Replacement Administration, Ph 1 of 1	\$150,000
		FY04/05		Steam Line Replacement, Ph 1 of 1	\$475,000
		FY04/05		Window Replacement Gottlieb, Ph 1 of 1	\$325,000
		FY05/06		Code Compliance West, Ph 1 of 1	\$85,000
		FY05/06		Window Replacement West Hall, Ph 1 of 1	\$275,000
				CSDB 5 Year Plan Project Request Total:	\$3,665,699
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$3,665,699
Depa	artment	of Public	Health an	d Environment	
				CDPHE 5 Year Plan Project Request Total:	\$0
				Estimated Long Term Building Major Maintenance Total:	\$0 \$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0 \$0
				Agency Reported Controlled Maintenance Total:	\$0 \$0
				Agency Reported Controlled Maintenance Folal.	φU
Colo	orado H	istorical S	ociety		
48	14	FY01/02		Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1	\$150,877
61	18	3 FY01/02	M00086	Ft. Garland Code/Safety Upgrade, Ph 2 of 2	\$134,645

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
106	24	FY01/02		Trinidad Site Accessibility and Building Improvements, Ph 1 of 1	\$293,572
139	42	FY01/02		Upgrade Building Deficiencies, Fort Garland, Ph 1 of 1	\$175,055
168	84	FY01/02		Silver Plume Depot Site Upgrade, Ph 1 of 1	\$326,551
		FY02/03		Healy House Code/Safety Upgrade, Ph 1 of 1	\$108,289
		FY02/03		HVAC Upgrade - 3 Sites, Ph 1 of 1	\$130,000
		FY02/03		Repair Statewide Historic Markers, Ph 1 of 1	\$450,000
		FY02/03		Upgrade High Bridge at Georgetown Facility, Ph 1 of 1	\$230,000
		FY03/04		Byers-Evans House Upgrade, Ph 1 of 1	\$230,000
		FY03/04		Everett Mine and Lebanon Mine Timber Replacement, Ph 1 of 1	\$300,000
		FY03/04		Georgetown Rock Scaling, Ph 1 of 1	\$180,000
		FY03/04		Pikes Stockade General Repairs, Ph 1 of 1	\$180,000
		FY04/05		Baca/Bloom House Upgrade, Ph 1 of 1	\$210,000
		FY04/05		Grant Humphreys Exterior Maintenance, Ph 1 of 1	\$180,000
		FY04/05		Museum Support Center-Lowry Facility Improvements, Ph 1 of 1	\$262,500
		FY04/05		Repair Roofs at Ft. Garland, Ph 1 of 1	\$100,000
		FY05/06		Georgetown Right of Way Scaling and High Bridge Inspection, Ph 1 of 1	\$100,000
		FY05/06		Healy House Dexter Cabin Facility Upgrades, Ph 1 of 1	\$180,000
		FY05/06		Security Upgrade, Ph 1 of 1	\$350,000
		FY05/06		Upgrade Silver Plume Engine House, Ph 1 of 1	\$200,000
		FY05/06		Ute Museum Facility Upgrade, Ph 1 of 1	\$210,000
				DOHE-CHS 5 Year Plan Project Request Total:	\$4,681,489
				Estimated Long Term Building Major Maintenance Total:	\$3,496,950
				Estimated Long Term Infrastructure Major Maintenance Total:	\$3,734,589
				Agency Reported Controlled Maintenance Total:	\$11,913,028
Univ	ersity of	Colorado	Health S	ciences Center	
11	4	FY01/02	M00050	Replace Underground Storage Tanks, Ph 2 of 3	\$862,125
53	15	FY01/02	M00051	School of Medicine Exhaust System Replacement, Ph 2 of 4	\$596,695
60	16	FY01/02	M727	Colorado Psychiatric Hospital Infrastructure, Ph 4 of 4	\$394,805
74	18	FY01/02	M728	Power Plant and Campus Cooling System Improvements, Ph 6 of 9	\$564,007
104	24	FY01/02		Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2	\$515,000
134	36	FY01/02		Campus Elevator Upgrades, Ph 1 of 4	\$550,000
141	42	FY01/02		Office Annex Window Replacement, Ph 1 of 2	\$280,000
		FY01/02	M729	Campus Roof and Window Replacement, Ph 4 of 5	\$319,770
		FY01/02	M90043	Power Plant Heating and Electrical System Improvements, Ph 3 of 3	\$527,875
		FY02/03		Campus Elevator Upgrades, Ph 2 of 4	\$500,000
		FY02/03	M729	Campus Roof and Window Replacement, Ph 5 of 5	\$309,550
		FY02/03		Colorado Psychiatric Hospital, Window Replacement, Ph 2 of 2	\$425,000
		FY02/03		Office Annex Window Replacement, Ph 2 of 2	\$275,000
		FY02/03	M728	Power Plant and Campus Cooling System Improvements, Ph 7 of 9	\$177,028
		FY02/03		Power Plant Turbine Generator Replacement, Ph 1 of 3	\$835,375
			M00050	Replace Underground Storage Tanks, Ph 3 of 3	\$543,250
		FY02/03		School of Medicine Electrical Power Distribution Upgrade, Ph 1 of 4	\$497,125
		FY02/03	M00051	School of Medicine Exhaust System Replacement, Ph 3 of 4	\$550,425
		FY03/04		Campus Elevator Upgrades, Ph 3 of 4	\$350,000
		FY03/04	M728	Power Plant and Campus Cooling System Improvements, Ph 8 of 9	\$829,820
		FY03/04		Power Plant Turbine Generator Replacement, Ph 2 of 3	\$666,250
		FY03/04		School of Medicine Electrical Power Distribution Upgrade, Ph 2 of 4	\$384,375
		FY03/04	M00051	School of Medicine Exhaust System Replacement, Ph 4 of 4	\$478,675
		FY04/05		Campus Elevator Upgrades, Ph 4 of 4	\$375,000
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Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY04/05 FY04/05 FY04/05 FY05/06	M728	Power Plant and Campus Cooling System Improvements, Ph 9 of 9 Power Plant Turbine Generator Replacement, Ph 3 of 3 School of Medicine Electrical Power Distribution Upgrade, Ph 3 of 4 School of Medicine Electrical Power Distribution Upgrade, Ph 4 of 4	\$885,141 \$553,500 \$328,000 \$527,875
				DOHE-UCHSC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$14,101,666 \$19,265,371 \$18,383,848 \$51,750,885
Univ	ersity of	f Colorado	at Bould	er	
7	4	FY01/02	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 3 of 6	\$646,512
9	4	FY01/02	M90033	Engineering Center Fire Sprinkler System Upgrades, Ph 2 of 2	\$597,240
12	5	FY01/02	M90032	Upgrade Central Fire Alarm Systems, Ph 3 of 4	\$430,703
14	5	FY01/02		Chemical Engineering HVAC Upgrades, Ph 1 of 3	\$885,876
16	6	FY01/02		Code and Life Safety Upgrades, Various Buildings, Ph 1 of 2	\$198,882
34	10	FY01/02		Repair/Replace Building Electrical Services, Ph 1 of 5	\$487,526
51	15	FY01/02	M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 3 of 3	\$177,942
59	16	FY01/02	M00038	Campus Steam Tunnel Structural Upgrades, Ph 2 of 3	\$527,391
70	18	FY01/02		Repair/Replace Main Campus Compressed Air System, Ph 1 of 2	\$348,780
84	20	FY01/02	M90036	Regents Repair/Replace Air Handling Systems, Ph 2 of 2	\$608,030
92			M00043	Drainage Improvements, Main Campus, East Half, Ph 2 of 2	\$449,807
136		FY01/02		Storm/Sanitary Sewer Cross Connection, Ph 1 of 1	\$235,903
143		FY01/02	M00040	Repair/Replace Deteriorated Roadways, Ph 2 of 2	\$157,129
154	48	FY01/02		Replace Chemistry and Ekeley Generators, Ph 1 of 5	\$585,600
		FY01/02		Environmental Design HVAC Upgrades, Ph 1 of 1	\$1,499,575
		FY01/02		Storm Sewer Drainage, Main Campus West Half, Ph 1 of 1	\$567,000
		FY02/03		Campus Main Chilled Water System, Ph 1 of 4	\$100,000
		FY02/03	M00038	Campus Steam Tunnel Structural Upgrades, Ph 3 of 3	\$617,952
		FY02/03		Campus Wayfinding System, Ph 1 of 1	\$484,880
		FY02/03		Chemical Engineering HVAC Upgrades, Ph 2 of 3	\$699,575
		FY02/03	1400050	Code and Life Safety Upgrades, Various Buildings, Ph 2 of 2	\$201,105
		FY02/03	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 4 of 6	\$1,252,535
		FY02/03	1400044	Imig N/S Wing and Practice Room HVAC Renovation, Ph 1 of 1	\$670,700
			M00041	Main Campus Tunnel Security Projects, Ph 2 of 3	\$389,800
		FY02/03 FY02/03		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 1 of 5 Repair/Replace Building Electrical Services, Ph 2 of 5	\$642,006 \$524,901
		FY02/03		Repair/Replace Campus Roofing Systems, Ph 1 of 4	\$324,901 \$437,585
		FY02/03	Megg	Repair/Replace Heating and Cooling Systems, Ph 4 of 4	\$437,383 \$168,243
		FY02/03	MOZZ	Repair/Replace Main Campus Compressed Air System, Ph 2 of 2	\$729,753
		FY02/03		Replace Chemistry and Ekeley Generators, Ph 2 of 5	\$602,290
		FY02/03	M00042	Roof Repair/Replace and Water Proofing, Ph 2 of 3	\$1,061,436
		FY02/03		Steam Safety Relief Valve Upgrades, Ph 1 of 5	\$333,083
			M90032	Upgrade Central Fire Alarm Systems, Ph 4 of 4	\$422,460
		FY02/03		Water Main Upgrades, Ph 1 of 4	\$633,258
		FY03/04		Campus Elevator Systems Upgrades, Ph 1 of 3	\$341,715
		FY03/04		Campus Main Chilled Water System, Ph 2 of 4	\$100,000
		FY03/04		Campus Steam Line Upgrades, Ph 1 of 2	\$351,418
		FY03/04		Chemical Engineering HVAC Upgrades, Ph 3 of 3	\$780,157
		FY03/04	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 5 of 6	\$863,706
		FY03/04		Interior Lighting Upgrades, Ph 1 of 3	\$566,390

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY03/04	M00041	Main Campus Tunnel Security Projects, Ph 3 of 3	\$400,211
		FY03/04		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 2 of 5	\$614,364
		FY03/04		Repair/Replace Building Electrical Services, Ph 3 of 5	\$439,236
		FY03/04		Repair/Replace Campus Roofing Systems, Ph 2 of 4	\$375,426
		FY03/04		Replace Chemistry and Ekeley Generators, Ph 3 of 5	\$756,535
		FY03/04	M00042	Roof Repair/Replace and Water Proofing, Ph 3 of 3	\$519,638
		FY03/04		Steam Safety Relief Valve Upgrades, Ph 2 of 5	\$319,369
		FY03/04		Structural Upgrade in Campus Steam Tunnels, Ph 1 of 3	\$746,130
		FY03/04		Water Main Upgrades, Ph 2 of 4	\$378,950
		FY04/05		Campus Elevator Systems Upgrades, Ph 2 of 3	\$274,835
		FY04/05		Campus Main Chilled Water System, Ph 3 of 4	\$100,000
		FY04/05		Campus Steam Line Upgrades, Ph 2 of 2	\$639,658
		FY04/05	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 6 of 6	\$743,462
		FY04/05		Interior Lighting Upgrades, Ph 2 of 3	\$617,595
		FY04/05		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 3 of 5	\$572,003
		FY04/05		Repair/Replace Building Electrical Services, Ph 4 of 5	\$544,415
		FY04/05		Repair/Replace Campus Roads, Ph 1 of 2	\$345,728
		FY04/05		Repair/Replace Campus Roofing Systems, Ph 3 of 4	\$842,149
		FY04/05		Replace Chemistry and Ekeley Generators, Ph 4 of 5	\$756,535
		FY04/05		Steam Safety Relief Valve Upgrades, Ph 3 of 5	\$255,780
		FY04/05		Structural Upgrade in Campus Steam Tunnels, Ph 2 of 3	\$834,955
		FY04/05		Upgrade Exterior Campus Lighting, Ph 1 of 2	\$273,790
		FY04/05		Water Main Upgrades, Ph 3 of 4	\$742,333
		FY05/06		Campus Elevator Systems Upgrades, Ph 3 of 3	\$411,730
		FY05/06		Campus Main Chilled Water System, Ph 4 of 4	\$100,000
		FY05/06		Interior Lighting Upgrades, Ph 3 of 3	\$505,780
		FY05/06		Nuclear Physics Lab Chiller/Boiler Replacement, Ph 1 of 1	\$409,640
		FY05/06		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 4 of 5	\$594,547
		FY05/06		Repair/Replace Building Electrical Services, Ph 5 of 5	\$514,036
		FY05/06		Repair/Replace Campus Roads, Ph 2 of 2	\$315,189
		FY05/06		Repair/Replace Campus Roofing Systems, Ph 4 of 4	\$598,245
		FY05/06		Replace Chemistry and Ekeley Generators, Ph 5 of 5	\$367,250
		FY05/06		Steam Safety Relief Valve Upgrades, Ph 4 of 5	\$266,124
		FY05/06		Structural Upgrade in Campus Steam Tunnels, Ph 3 of 3	\$809,875
		FY05/06		Upgrade Exterior Campus Lighting, Ph 2 of 2	\$259,160
		FY05/06		Water Main Upgrades, Ph 4 of 4	\$436,874
				DOHE-UCB 5 Year Plan Project Request Total:	\$39,060,391
				Estimated Long Term Building Major Maintenance Total:	\$96,858,558
				Estimated Long Term Infrastructure Major Maintenance Total:	\$698,224
				Agency Reported Controlled Maintenance Total:	\$136,617,173
Univ	versity o	f Colorado	o at Color	ado Springs	
28	-	FY01/02		Network Campus Fire Alarm System, Ph 1 of 1	\$144,425
52		FY01/02	M90038	Replace HVAC Science Building, Ph 2 of 5	\$590,867
98		FY01/02		Repair/Replace Water Main Valves, Ph 1 of 1	\$73,986
113		FY01/02		Repair Campus Infrastructure, Ph 1 of 3	\$297,812
164		FY01/02		Repair Campus Infrastructure, Ph 2 of 3	\$501,744
167		FY01/02		Replace Exterior Lighting, Ph 1 of 1	\$154,500
		FY02/03		Repair Campus Infrastructure, Ph 3 of 3	\$292,583
			M90038	Replace HVAC Science Building, Ph 3 of 5	\$593,285
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Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY03/04	M90038	Replace HVAC Science Building, Ph 4 of 5	\$414,920
		FY04/05		Repair Structural Damage, Ph 1 of 1	\$51,750
		FY04/05		Repair/Resurface Roof at Columbine and CSB, Ph 1 of 1	\$37,500
		FY04/05		Repair/Upgrade Infrastructure - Heller, Ph 1 of 1	\$255,000
		FY04/05	M90038	Replace HVAC Science Building, Ph 5 of 5	\$425,293
		FY05/06		Replace Boilers Engineering Building, Ph 1 of 1	\$117,500
		FY05/06		Replace Roof/Refurbish Art Gallery, Ph 1 of 1	\$129,500
				DOHE-UCCS 5 Year Plan Project Request Total:	\$4,080,665
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$4,080,665
Colo	rado Sta	ate Univer	sitv		
21		FY01/02	,	Replace Deteriorated Mechanical, VTH, Ph 1 of 5	\$652,599
32		FY01/02		Replace Deteriorated Electrical Feeders and Main Campus Feeders, Ph 1 of 1	\$632,996
36		FY01/02		Replace Deteriorated Items, Music, Ph 1 of 3	\$600,586
41		FY01/02		Replace Deteriorated Electrical Alyesworth Hall, Ph 1 of 1	\$397,895
55		FY01/02	M00032	Replace Deteriorated Items, Wagar, Ph 2 of 3	\$684,877
71		FY01/02	11100002	Replace Deteriorated Refrigeration Units, Ph 1 of 1	\$527,495
78		FY01/02		Replace Deteriorated Items, Forestry, Ph 1 of 3	\$450,700
91		FY01/02	M90025	Install East Drive to Center Street Steam Loop, Ph 3 of 3	\$619,386
93		FY01/02	M00033	Replace Deteriorated Roads and Sidewalks, Ph 2 of 5	\$293,191
96		FY01/02		Replace Deteriorated Roofing Various Buildings, Ph 2 of 2	\$328,930
107		FY01/02		Replace Deteriorated Items, San Luis Valley and CSFS Foothills, Ph 1 of 1	\$294,042
133		FY01/02		Replace Deteriorated Mechanical, VTH, Ph 2 of 5	\$633,686
145		FY01/02	M00033	Replace Deteriorated Roads and Sidewalks, Ph 3 of 5	\$260,024
151		FY01/02	M00032	Replace Deteriorated Items, Wagar, Ph 3 of 3	\$676,013
		FY02/03		Chilled Water Loop, Ph 1 of 5	\$1,585,547
		FY02/03		Replace Deteriorated Items, Forestry, Ph 2 of 3	\$535,802
		FY02/03		Replace Deteriorated Items, Military Science Annex BRP, Ph 1 of 1	\$415,564
		FY02/03		Replace Deteriorated Items, Military Science BRP, Ph 1 of 1	\$621,376
		FY02/03		Replace Deteriorated Items, Music, Ph 2 of 3	\$677,248
		FY02/03		Replace Deteriorated Mechanical, VTH, Ph 3 of 5	\$676,180
		FY02/03		Replace Deteriorated Plumbing Items, Ph 1 of 2	\$488,254
		FY02/03		Replace Deteriorated Roofing, Ph 1 of 2	\$429,981
		FY02/03		Replace Epoxy Flooring - Painter Center, Ph 1 of 1	\$243,007
		FY02/03		Utility LRP Steam and Condensate North Line, Ph 1 of 3	\$463,252
		FY03/04		Chilled Water Loop, Ph 2 of 5	\$1,585,547
		FY03/04		Replace Deteriorated Items, Forestry, Ph 3 of 3	\$571,548
		FY03/04		Replace Deteriorated Items, Guggenheim BRP, Ph 1 of 2	\$540,098
		FY03/04		Replace Deteriorated Items, Music, Ph 3 of 3	\$632,621
		FY03/04		Replace Deteriorated Plumbing Items, Ph 2 of 2	\$488,254
		FY03/04	M00033	Replace Deteriorated Roads and Sidewalks, Ph 4 of 5	\$288,189
		FY03/04		Replace Deteriorated Roofing, Ph 2 of 2	\$950,400
		FY03/04		Replace Fire Alarms, Ph 1 of 3	\$478,241
		FY03/04		Utility LRP Steam and Condensate North Line, Ph 2 of 3	\$463,252
		FY04/05		Chilled Water Loop, Ph 3 of 5	\$1,585,547
		FY04/05		Repair Sanitary Sewers - Basin C, Ph 1 of 3	\$621,216
		FY04/05		Replace Deteriorated Items, Animal Science BRP, Ph 1 of 2	\$606,733
		FY04/05		Replace Deteriorated Items, Guggenheim BRP, Ph 2 of 2	\$474,281

FY04/05         Replace Deteriorated Mechanical, VTH, Ph 4 of 5         \$677.180           FY04/05         Replace Deteriorated Mechanical, VTH, Ph 4 of 5         \$312.994           FY04/05         Replace Direivorated Roads and Sidewalks, Ph 5 of 5         \$312.994           FY04/05         Replace Direivorated Roads and Sidewalks, Ph 5 of 5         \$312.994           FY04/05         Replace Direivorated Roads and Sidewalks, Ph 5 of 5         \$312.994           FY04/05         Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1         \$468.782           FY05/06         Childed Water Loop, Ph 4 of 5         \$1.585.647           FY05/06         Repaira Sintary, Sewers - Basin C, Ph 2 of 3         \$577.536           FY05/06         Repaira Sintary, Sewers - Basin C, Ph 2 of 3         \$579.031           FY05/06         Replace Deteriorated Items, Animal Science BRP, Ph 2 of 2         \$566.802           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$579.031           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$519.905           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$519.905           FY05/06         Replace Deteriorated Items, Shepardson BRV, Ph 1 of 2         \$438.484           FY05/06         Replace Deteriorated Items of There Marms, Ph 3 of 3         <	Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
FY04/05         M00033         Replace Deteriorated Roads and Sidewalds, Ph 5 of 5         \$312,994           FY04/05         Replace Ductwork - Physiology, Ph 1 of 3         \$670,332           FY04/05         Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1         \$468,732           FY04/05         Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1         \$468,732           FY04/05         Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1         \$468,732           FY05/06         Repair Sinitary Severs - Basin C, Ph 2 of 3         \$512,500           FY05/06         Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2         \$237,641           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 2         \$3686,802           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 2         \$3643,845           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$5443,845           FY05/06         Replace Ductwork - Physiology, Ph 2 of 3         \$643,845           FY05/06         Replace Ductwork - Physiology, Ph 2 of 3         \$3443,338           FY05/06         Replace Ductwork - Physiology, Ph 2 of 3         \$3443,338           FY05/06         Replace Ductwork - Physiology, Ph 2 of 3         \$346,355           FY05/06         Replace Chemistry, Ph 1 of 3 <td></td> <td></td> <td>FY04/05</td> <td></td> <td>Replace Deteriorated Items, Shepardson BRP, Ph 1 of 3</td> <td>\$617,314</td>			FY04/05		Replace Deteriorated Items, Shepardson BRP, Ph 1 of 3	\$617,314
FV0405     Replace Ductwork - Physiology, Ph 1 of 3     \$\$77,332       FY0405     Replace Fire Alarms, Ph 2 of 3     \$\$74,556       FY0405     Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1     \$468,752       FY0506     Repair Sanitary Sawars - Basin C, Ph 2 of 3     \$\$21,216       FY0506     Repair Condensate North Line, Ph 3 of 3     \$\$21,216       FY0506     Repair Condensate North Line, Ph 3 of 3     \$\$21,216       FY0506     Repair Condensate North Line, Ph 3 of 3     \$\$21,216       FY0506     Replace Deteriorated Items, Animal Science BRP, Ph 2 of 2     \$\$668,022       FY0506     Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2     \$\$237,641       FY0506     Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3     \$\$919,905       FY0506     Replace Ductwork - Physiology, Ph 2 of 3     \$\$943,843       FY0506     Replace Ductwork - Physiology, Ph 2 of 3     \$\$34,0338       FY0506     Replace Ductwork - Physiology, Ph 2 of 3     \$\$34,0338       FY0506     Replace Ductwork - Physiology, Ph 2 of 3     \$\$33,128,626       St91,507     Southern Colocade     \$\$33,128,626       Iss     DOHE-CSU     Svar Plan Project Request Total:     \$\$27,567,773       13     42     FV01/02     Replace Electrical Panels and Transformers, Ph 1 of 3     \$\$27,567,775       13     8 </td <td></td> <td></td> <td>FY04/05</td> <td></td> <td>Replace Deteriorated Mechanical, VTH, Ph 4 of 5</td> <td>\$676,180</td>			FY04/05		Replace Deteriorated Mechanical, VTH, Ph 4 of 5	\$676,180
FY04/05     Replace Fire Alarms, Ph 2 of 3     \$\$74,566       FY04/05     Utility LRP Steam and Condensate North Line, Ph 3 of 3     \$463,752       FY05/06     Chilled Water Loop, Ph 4 of 5     \$1,586,547       FY05/06     Repair Sanitary Severs - Basin C, Ph 2 of 3     \$521,250       FY05/06     Repaire Sanitary Severs - Basin C, Ph 2 of 3     \$521,250       FY05/06     Replace Deteriorated Items - Lake Street Greenhouse BRP, Ph 1 of 2     \$438,948       FY05/06     Replace Deteriorated Items, Animal Science BRP, Ph 2 of 2     \$523,7641       FY05/06     Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3     \$513,905       FY05/06     Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2     \$334,338       FY05/06     Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2     \$343,348       FY05/06     Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2     \$343,348       FY05/06     Replace Ductwork - Physiology, Ph 2 of 3     \$343,348       FY05/06     Replace Ductwork - Physiology, Ph 1 of 2     \$348,356       Estimated Long Term Infrastructure Major Maintenance Total:     \$27,967,577       Agency Reported Controlled Maintenance To				M00033	•	
FY04/05Utility LRP - Durward Hall and Alyesworth Steam Lines, Ph 1 of 1\$468,782FY05/06Chilled Water Loop, Ph 4 of 5\$1,586,547FY05/06Repair Sanitary Sewers - Basin C, Ph 2 of 3\$521,216FY05/06Repair Canitary Sewers - Basin C, Ph 2 of 3\$521,216FY05/06Repair Canitary Sewers - Basin C, Ph 2 of 3\$521,216FY05/06Replace Deteriorated Items - Lake Street Greenhouse BRP, Ph 1 of 2\$338,948FY05/06Replace Deteriorated Items, Insectary Potato Virus, Ph 2 of 3\$797,031FY05/06Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3\$519,900FY05/06Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3\$340,338FY05/06Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2\$33,128,265FY05/06Replace Deteriorated Items Infrastructure Major Maintenance Total:\$33,128,265Strots/06Replace Deteriorated Items Infrastructure Major Maintenance Total:\$33,128,265Strots/07Southern EctoradeStrets/Ph 1 of 1\$18,0001342FY01/02Replace Deteriorated Steam Distribution System, Ph 2 of 3\$1,444,1441342FY01/02Replace Deteriorated Steam Distribution System, Ph 2 of 3\$1,444,1441342FY01/02Replace Deteriorated Steam Distribution System, Ph 2 of 3\$1,444,14414\$18,0000FY02/03Replace Deteriorated Steam Distribution System, Ph 2 of 3\$1,444,14414\$18,0000FY01/02Replace Deteriorated Steam Distribution System, Ph 3 of 3\$1,444,144 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
FY04/05         Utility LPP Steam and Condensate North Line, Ph 3 of 3         \$463,252           FY05/06         Chilled Water Loop, Ph 4 of 5         \$1,385,547           FY05/06         Repair Sanitary Sewers - Basin C, Ph 2 of 3         \$521,216           FY05/06         Repair Utilities - Pingree Park, Ph 1 of 1         \$512,500           FY05/06         Replace Deteriorated Items, Lake Street Greenhouse BRP, Ph 1 of 2         \$438,948           FY05/06         Replace Deteriorated Items, Shepardots DRP, Ph 2 of 2         \$668,602           FY05/06         Replace Deteriorated Items, Shepardots DRP, Ph 2 of 3         \$737,031           FY05/06         Replace Deteriorated Mechanical, VTH, Ph 5 of 5         \$549,905           FY05/06         Replace Deteriorated Mechanical, VTH, Ph 5 of 5         \$463,845           FY05/06         Replace Deteriorated Incoms Shepardots DRP, Ph 2 of 3         \$444,343           FY05/06         Replace Deteriorated Incoms Chance Total:         \$27,567,577           Sto5/06         Replace Deteriorated Steam Distribution System, Ph 2 of 3         \$1,444,144           13         8         FY01/02         Replace Electrical Panels and Transformers, Ph 1 of 3         \$27,567,577           Sto5/07         Replace Campus Water Lines, Ph 1 of 3         \$1,444,144         \$33         \$27,560,000           FY01/02					-	
FY05/06         Chilled Water Loop, Ph 4 of 5         \$1,685,547           FY05/06         Repair Sanitary Sewers - Basin C, Ph 2 of 3         \$621,216           FY05/06         Replace Deteriorated Items, Animal Science BRP, Ph 1 of 2         \$438,948           FY05/06         Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2         \$237,641           FY05/06         Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2         \$237,641           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$579,031           FY05/06         Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3         \$643,845           FY05/06         Replace Deteriorated Items, Ph 3 of 3         \$340,333           FY05/06         Replace C fire Alarms, Ph 3 of 3         \$1443,144           FY05/06         Replace Deteriorated Nechanical, VTH, Ph 5 of 5         \$89,805,646           Estimated Long Term Infrastructure Major Maintenance Total:         \$23,762,757           Agency Reported Controlled Maintenance Total:         \$27,500,757           Agency Reported Controlled Maintenance Total:         \$27,500,757      <						
FY05/06     Repair Sanitary Sewers - Basin C, Ph 2 of 3     \$621,216       FY05/06     Repair Utilities - Pingree Park, Ph 1 of 1     \$512,500       FY05/06     Replace Deteriorated Items, Lake Street Greenhouse BRP, Ph 1 of 2     \$433,948       FY05/06     Replace Deteriorated Items, Insciary Potato Virus, Ph 1 of 2     \$237,641       FY05/06     Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3     \$797,031       FY05/06     Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3     \$512,900       FY05/06     Replace Deteriorated Mershinola, VTH, Ph 5 of 5     \$512,900       FY05/06     Replace Deteriorated Mershinola, VTH, Ph 5 of 5     \$543,945       FY05/06     Replace Ductwork - Physiology, Ph 2 of 3     \$643,845       FY05/06     Replace Deteriorated Mershinola, VTH, Ph 5 of 5     \$512,900       VAV Fume Hood Controls Chemistry, Ph 1 of 2     \$486,875       DOHE-CSU     5 Vear Plan Project Request Total:     \$327,607,071       Agency Reported Controls Chemistry, Ph 1 of 3     \$27,507,071     \$350,000       155     48     FY01/02     Replace Deteriorated Steam Distribution System, Ph 2 of 3     \$144,144       138     42     FY01/02     Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3     \$27,607,001       FY02/03     Replace Campus Water Lines, Ph 1 of 3     \$100,000     \$100,000       FY02/03     Replace Deterior					•	
FY05/06       Repairu Utilities - Pingree Park, Ph 1 of 1       \$512.500         FY05/06       Replace Deteriorated Items, Lake Street Greenhouse BRP, Ph 1 of 2       \$438.948         FY05/06       Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2       \$237.641         FY05/06       Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3       \$797.031         FY05/06       Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3       \$643.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$6443.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$6443.845         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$3128.626         Estimated Long Term Infrastructure Major Maintenance Total:       \$32,726,757         Xagency Reported Controlled Maintenance Total:       \$255,000         FY01/02       Replace Electrical Panels and Transformers, Ph 1 of 3       \$225,000         FY02/03       Replace Campus Structural Repairs/Cooling Towers/Pumps, Ph 2 of 3       \$100.000         FY02/03       Replace Campus Water Lines, Ph 1 of 3       \$250.000 <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>					•	
FY05/06       Replace Deteriorated Items - Lake Street Greenhouse BRP, Ph 1 of 2       \$438,948         FY05/06       Replace Deteriorated Items, Animal Science BRP, Ph 2 of 2       \$666,802         FY05/06       Replace Deteriorated Items, Insecury Potato Virus, Ph 1 of 2       \$237,641         FY05/06       Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3       \$797,031         FY05/06       Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3       \$343,348         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$3443,345         FY05/06       Replace Fire Alarms, Ph 3 of 3       \$340,333         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$346,375         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$340,333         FY05/06       Replace Ductwork - Physiology, Ph 2 of 3       \$340,333         FY05/06       Replace Deteriorated Steam Distribution Maintenance Total:       \$25,676,777         Strontore       Strontoral Correl       \$27,567,577         19       8       FY01/02       Replace Electrical Panels and Transformers, Ph 1 of 3       \$255,000         FY01/02       Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3       \$250,000       \$160,000         FY02/03       Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3       \$100,000       \$100,000       \$100,000<						
FY05/06       Replace Deteriorated Items, Animal Science BRP, Ph 2 of 2       \$686.802         FY05/06       Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2       \$237.641         FY05/06       Replace Deteriorated Items, Shepadosn BRP, Ph 2 of 3       \$579.031         FY05/06       Replace Deteriorated Items, Shepadosn BRP, Ph 2 of 3       \$643.845         FY05/06       Replace Ductowck - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductowck - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductowck - Physiology, Ph 2 of 3       \$643.845         FY05/06       Replace Ductowck - Physiology, Ph 2 of 3       \$643.845         FY05/06       VAV Fume Hood Controls Chemistry, Ph 1 of 2       \$486.875         DOHE-CSU       5 Year Plan Project Request Total:       \$237.661         Estimated Long Term Infrastructure Major Maintenance Total:       \$2767.577         Agency Reported Controlled Maintenance Total:       \$275.000         155       48       FY01/02       Replace Cellectrical Panels and Transformers, Ph 1 of 3       \$275.000         155       48       FY01/02       Repair/Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3       \$200.000         FY02/03       Replace Campus Water Lines, Ph 1 of 3       \$10.000       \$10.000         FY02/03						
FY05/06Replace Deteriorated Items, Insectary Potato Virus, Ph 1 of 2\$237,641FY05/06Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3\$797,031FY05/06Replace Deteriorated Mechanical, VTH, Ph 5 of 5\$519,905FY05/06Replace Dictwork - Physiology, Ph 2 of 3\$643,845FY05/06Replace Fire Alarms, Ph 3 of 3\$340,338FY05/06VAV Fume Hood Controls Chemistry, Ph 1 of 2\$486,875DOHE-CSU5 Year Plan Project Request Total:\$33,128,626Estimated Long Term Building Major Maintenance Total:\$27,567,577Agency Reported Controlled Maintenance Total:\$27,567,577Agency Reported Controlled Maintenance Total:\$19,051,849University of Southern Colorado198FY01/02Replace Electrical Panels and Transformers, Ph 1 of 3\$27,560,000FY02/03Replace Celtrical Panels and Transformers, Ph 1 of 3\$250,000FY02/03Replace Campus Water Lines, Ph 2 of 3\$100,000FY02/03Replace Campus Water Lines, Ph 3 of 3\$1,444,143FY02/03Replace Campus Water Lines, Ph 2 of 3\$100,000FY02/03Replace Campus Water Lines, Ph 2 of 3\$100,000FY02/03Replace Ca					-	
FY05/06Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3\$797,031FY05/06Replace Deteriorated Mechanical, VTH, Ph 5 of 5\$519,905FY05/06Replace Ductwork - Physiology, Ph 2 of 3\$643,845FY05/06Replace Deteriorated Mechanical, VTH, Ph 5 of 5\$340,338FY05/06Replace Ductwork - Physiology, Ph 2 of 3\$340,338FY05/06VAV Fume Hood Controls Chemistry, Ph 1 of 2\$486,875DOHE-CSUS Year Plan Project Request Total:\$33,128,626Estimated Long Term Building Major Maintenance Total:\$98,805,646S98,805,646Seplace Deteriorated Steam Distribution System, Ph 2 of 3\$1,444,144198 FY01/02Replace Electrical Panels and Transformers, Ph 1 of 3\$275,00015548 FY01/02Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3\$250,000FY02/03Replace Campus Structural Repairs/Safety Study, Ph 1 of 1\$180,000FY02/03Replace Deteriorated Steam Distribution System, Ph 2 of 3\$14,441,413FY02/03Replace Campus Water Lines, Ph 1 of 3\$250,000FY02/03Replace Deteriorated Steam Distribution System, Ph 2 of 3\$100,000FY02/03Replace Electrical Panels and Transformers, Ph 2 of 3\$1444,143FY02/03Replace Deteriorated Steam Distribution System, Ph 3 of 3\$1,444,143FY02/03Replace Campus Water Lines, Ph 1 of 3\$200,000FY02/03Replace Campus Water Lines, Ph 1 of 3\$200,000FY03/04Replace Collers/Collers/Cooling Towers/Pumps, Ph 3 of 3\$200,000FY03/04R					-	
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DOHE-CSU5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total: 327,567,577 \$150,501,849University ofSouthern Colorado198FY01/02M00035Replace Deteriorated Steam Distribution System, Ph 2 of 3 Replace Electrical Panels and Transformers, Ph 1 of 3\$1,444,14413842FY01/02Replace Electrical Panels and Transformers, Ph 1 of 3\$275,00015548FY01/02Replar/Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3\$250,000FY02/03Replair/Replace Chillers/Cooling Towers/Pumps, Ph 1 of 3\$100,000FY02/03Replace Deteriorated Steam Distribution System, Ph 3 of 3\$1,444,143FY02/03Replace Deteriorated Steam Distribution System, Ph 3 of 3\$1,444,143FY02/03Replace Campus Water Lines, Ph 1 of 3\$100,000FY03/04Replace Campus Water Lines, Ph 1 of 2\$800,000FY03/04Replair/Replace Chillers/Cooling Towers/Pumps, Ph 3 of 3\$275,000FY03/04Replair Campus Service Accesses, Ph 1 of 1\$200,000FY03/04Replace Campus Water Lines, Ph 2 of 3\$200,000FY03/04Replace Campus Water Lines, Ph 2 of 3\$220,000FY03/04Replace Campus Water Lines, Ph 3 of 3\$275,000FY03/04Replace Campus Water Lines, Ph 3 of 3\$220,000FY03/04Replace Campus Water Lines, Ph 3 of 3\$220,000FY03/04Replace Campus Water Lines, Ph 3 of 3\$220,000FY04/05<						
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FY05/06Replace Roofs: Administration, Library and Music Classroom, Ph 3 of 3\$131,700DOHE-USC5 Year Plan Project Request Total:\$8,350,787Estimated Long Term Building Major Maintenance Total:\$17,000,000Estimated Long Term Infrastructure Major Maintenance Total:\$4,000,000						
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Estimated Long Term Infrastructure Major Maintenance Total: \$4,000,000						
Agency Reported Controlled Maintenance Total: \$29,330,787						
					Agency Reported Controlled Maintenance Total:	φ <b>∠3,</b> 330,101

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
Fort	Lewis C	ollege			
58	15	FY01/02		Replace Sewers/Pavement/Sidewalks, North Campus, Ph 1 of 1	\$1,221,885
87	20	FY01/02		Repair/Replace Geology Storage Building, Ph 1 of 1	\$296,744
103	24	FY01/02		Replace Deteriorated Tennis Courts, Ph 1 of 2	\$94,090
144	42	FY01/02		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 1 of 3	\$223,382
		FY01/02		Rehabilitate Deteriorated Stadium Facility, Ph 1 of 1	\$607,000
		FY02/03		Replace Deteriorated Tennis Courts, Ph 2 of 2	\$790,900
		FY02/03		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 2 of 3	\$908,600
		FY03/04		Repair/Replace Deteriorated Pavements-South Campus, Ph 1 of 1	\$648,000
		FY03/04		Repair/Replace Deteriorated Theatre Facility, Ph 1 of 2	\$525,000
		FY03/04		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 3 of 3	\$825,220
		FY03/04		Structural Repair/Replacement, Ph 1 of 2	\$800,000
		FY04/05		Repair/Replace Deteriorated Pavements-West Campus, Ph 1 of 1	\$538,000
		FY04/05		Repair/Replace Deteriorated Theatre Facility, Ph 2 of 2	\$638,000
		FY04/05		Repair/Replace Mechanical Systems-Noble Hall, Ph 1 of 1	\$684,000
		FY04/05		Structural Repair/Replacement, Ph 2 of 2	\$720,000
		FY05/06		Repair/Replace Mechanical and Electrical Systems Berndt Hall East, Ph 1 of 1	\$497,000
		FY05/06		Replace Roof Noble Hall, Ph 1 of 1	\$447,000
				· · ·	\$10,464,821
					\$10,372,608
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$20,837,429
Univ	ersity of	f Northern	Colorado		
35	-	FY01/02		Water Main Improvements Central/West Campus, Ph 1 of 2	\$75,418
54		FY01/02	M00053		\$480,872
79		FY01/02			\$393,197
94		FY01/02		• • •	\$580,480
112		FY01/02	1000001	Replace Theater Ceiling Frasier Hall, Ph 1 of 1	\$360,792
140		FY01/02		Replace Deteriorated Systems Gray Hall, Ph 1 of 3	\$824,296
110		FY01/02		Replace Boiler #1 Heating Plant, Ph 1 of 2	\$769,900
		FY01/02		Replace Buried HTHW Mains form Heating Plant to 19th Street Vault, Ph 1 of 2	
		FY01/02		Replace Cor-Ten Steel Wall Panel Butler Hancock Hall, Ph 1 of 1	\$372,492
		FY02/03		Emergency Generator Michener Library, Ph 1 of 1	\$266,399
		FY02/03		Rebalance HVAC Systems, Ph 1 of 2	\$61,500
		FY02/03		Replace Boiler #1 Heating Plant, Ph 2 of 2	\$584,000
		FY02/03		Replace Buried HTHW Mains from Heating Plant to 19th Street Vault, Ph 2 of 2	
		FY02/03		Replace Chiller Kepner Hall, Ph 1 of 2	\$50,000
		FY02/03		Replace Deteriorated Systems Gray Hall, Ph 2 of 3	\$720,165
		FY02/03		Replace Flooring Kepner Hall, Ph 1 of 1	\$110,428
		FY02/03		Water Main Improvements Central/West Campus, Ph 2 of 2	\$533,985
		FY03/04		Rebalance HVAC Systems, Ph 2 of 2	\$610,050
		FY03/04		Replace Center Section Roof McKee Hall, Ph 1 of 1	\$200,000
		FY03/04		Replace Chiller Kepner Hall, Ph 2 of 2	\$375,000
		FY03/04		Replace Deteriorated Systems Gray Hall, Ph 3 of 3	\$450,265
		FY03/04		Replace Roof Candelaria Hall, Ph 1 of 1	\$200,000
		FY03/04		Window Replacement Frasier Hall and Carter Hall, Ph 1 of 2	\$500,800
		FY04/05		Replace Chiller (Carter Hall), Leibert Units and HVAC Upgrades (Computer	\$500,000 \$500,000
		1 10-7/00		Center), Ph 1 of 1	ψυυυ,υυυ
		FY04/05		Upgrade Building Automation System Campus Wide, Ph 1 of 1	\$500,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY04/05 FY04/05 FY05/06 FY05/06		Upgrade Existing Fire Alarm Systems, Ph 1 of 1 Window Replacement Frasier Hall and Carter Hall, Ph 2 of 2 Exterior Door and Hardware Replacement, Ph 1 of 1 Internal Electrical Distribution, Ph 1 of 1	\$600,000 \$619,200 \$200,000 \$1,500,000
				DOHE-UNC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$17,743,332 \$20,083,442
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$0 \$37,826,774
Adar	ms State	e College			
26		FY01/02		Upgrade Campus Fire Alarm System, Ph 1 of 1	\$600,390
46	12	FY01/02	M00027		\$174,296
62	16	FY01/02		Repair/Replace Stadium Field House Bleachers, Ph 1 of 2	\$368,267
100	24	FY01/02		Upgrade Campus Irrigation, Ph 1 of 3	\$25,000
124	30	FY01/02		Replace Doors/Windows, Various Buildings, Ph 1 of 2	\$496,854
153	48	FY01/02		Replace Sewer Line Richardson Hall and Business and Economics, Ph 1 of 1	\$132,319
		FY01/02		Roof Replacement - Various Buildings, Ph 1 of 3	\$344,571
		FY02/03		Repair/Replace Stadium Field House Bleachers, Ph 2 of 2	\$170,216
		FY02/03		Replace Doors/Windows, Various Buildings, Ph 2 of 2	\$282,238
		FY02/03		Roof Replacement - Various Buildings, Ph 2 of 3	\$636,382
		FY02/03		Upgrade Campus Irrigation, Ph 2 of 3	\$522,500
		FY03/04		Roof Replacement - Various Buildings, Ph 3 of 3	\$571,106
		FY03/04		Upgrade Campus Irrigation, Ph 3 of 3	\$818,476
		FY04/05		Electrical Code Deficiencies, Ph 1 of 1	\$48,436
		FY04/05		Replace Parking Lot Maintenance, Ph 1 of 2	\$645,810
		FY05/06		Elevator Upgrades Library and ES, Ph 1 of 1	\$130,000
		FY05/06		Leon Seating and Paint, Ph 1 of 1	\$125,000
		FY05/06		Plachy Pool Piping, Ceiling and Tile, Ph 1 of 1	\$130,000
		FY05/06		Replace Parking Lot Maintenance, Ph 2 of 2	\$622,724
				DOHE-ASC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$6,844,585 \$4,231,052
				Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total:	\$4,231,952 \$0
				Agency Reported Controlled Maintenance Total:	\$11,076,537
Mesa	a State (	College			
80	18	FY01/02	M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 3 of 4	\$435,209
123	30	FY01/02	M80034	Building Repairs - Houston Hall, Ph 4 of 4	\$325,493
130	35	FY01/02		Electrical Service and Lighting Houston Hall, Ph 1 of 1	\$468,160
		FY02/03	M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 4 of 4	\$467,667
		FY02/03		Repair Elevator, Heiny Hall and Saunders Field House, Ph 1 of 2	\$82,500
		FY02/03		Replace Carpet Houston Hall and Heiny Hall, Ph 1 of 1	\$333,554
		FY03/04		Repair Elevator, Heiny Hall and Saunders Field House, Ph 2 of 2	\$82,500
		FY03/04		Repair Roof Saunders Field House and Library, Ph 1 of 2	\$318,012
		FY03/04		Replace Library Air Handling Units, Ph 1 of 1	\$362,500
		FY04/05		Repair Handball Courts Saunders Field House, Ph 1 of 1	\$90,782
		FY04/05		Repair Roof Saunders Field House and Library, Ph 2 of 2	\$395,312
		FY04/05		Site Lighting Project, Ph 1 of 1	\$184,500
		FY05/06		Repair Roof, UTEC, Ph 1 of 1	\$270,500
		FY05/06		Replace Sidewalks, Ph 1 of 1	\$60,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
				DOHE-MSC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$3,876,689 \$9,503,536 \$745,985 \$14,126,210
Wee	torn Sta	te College			
24		FY01/02		Repair/Replace Miscellaneous Fire Alarm System, Ph 2 of 2	\$94,050
105		FY01/02	11100020	Repair/Replace Heating/HVAC, Systems, Ph 1 of 1	\$396,210
108			M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 2 of 5	\$365,279
127		FY01/02		Repair/Replace Roofing System, Ph 1 of 2	\$275,375
137		FY01/02		Repair/Replace Pool and Filter System, Ph 1 of 2	\$234,598
147		FY01/02	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 3 of 5	\$329,394
	-	FY01/02		Repair/Replace Track, Ph 1 of 1	\$516,261
		FY02/03		Repair/Replace Electrical Power Distribution, Ph 1 of 3	\$371,340
		FY02/03		Repair/Replace Exterior Shell, Ph 1 of 2	\$382,181
		FY02/03		Repair/Replace Pool and Filter System, Ph 2 of 2	\$300,000
		FY02/03		Repair/Replace Roofing System, Ph 2 of 2	\$232,000
		FY02/03		Repair/Replace Temperature Controls, Ph 1 of 2	\$254,449
		FY03/04		Repair/Replace Electrical Power Distribution, Ph 2 of 3	\$269,216
		FY03/04		Repair/Replace Exterior Shell, Ph 2 of 2	\$285,052
		FY03/04	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 4 of 5	\$337,840
		FY03/04		Repair/Replace Sewer Distribution System, Ph 1 of 2	\$376,169
		FY03/04		Repair/Replace Temperature Controls, Ph 2 of 2	\$251,268
		FY04/05		Repair Plumbing System, Ph 1 of 1	\$384,375
		FY04/05		Repair/Replace Electrical Power Distribution, Ph 3 of 3	\$332,561
		FY04/05	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 5 of 5	\$269,692
		FY04/05		Repair/Replace Sewer Distribution System, Ph 2 of 2	\$283,283
		FY05/06		Electrical Switch Gear and Distribution System, Ph 1 of 2	\$375,000
		FY05/06		Rehabilitate Heat Plant, Ph 1 of 2	\$525,000
		FY05/06		Repair/Replace Building Steam Distribution System, Ph 1 of 2	\$225,000
				DOHE-WSC 5 Year Plan Project Request Total:	\$7,665,593
				Estimated Long Term Building Major Maintenance Total:	\$4,524,076
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$1,684,273 \$13,873,942
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Colorado	School	of	Mines	
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29	10 FY01/02	Campus Pool HVAC Replacement, Ph 1 of 2	\$887,900
40	12 FY01/02	Campus Primary Electrical Power Distribution, Ph 1 of 1	\$396,740
88	20 FY01/02	Green Center Roof and Abatement Assessment, Ph 1 of 1	\$48,620
97	24 FY01/02	Campus Secondary Electrical Power Repair Deficiency Assessment, Ph 1 of 1	\$55,176
156	54 FY01/02	Campus Pool HVAC Replacement, Ph 2 of 2	\$365,240
	FY02/03	Berthoud Hall Air Handler, Ph 1 of 1	\$79,000
	FY02/03	Campus Roofs, Windows, Skylight Repairs, Ph 1 of 1	\$350,900
	FY02/03	Campus Secondary Electrical Power Repairs, Ph 1 of 2	\$524,800
	FY03/04	Brown Hall HVAC Replacement, Ph 1 of 2	\$884,169
	FY03/04	Campus Secondary Electrical Power Repairs, Ph 2 of 2	\$351,000
	FY03/04	Guggenheim HVAC Replacement, Ph 1 of 2	\$692,887
	FY04/05	Brown Hall HVAC Replacement, Ph 2 of 2	\$960,617
	FY04/05	Guggenheim HVAC Replacement, Ph 2 of 2	\$480,060
	FY05/06	Brooks Field Bleacher Replacement, Ph 1 of 1	\$482,625

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06 FY05/06		Green Center Indoor Air Quality Improvements, Ph 1 of 2 Meyer Hall HVAC Replacement, Ph 1 of 2	\$510,000 \$751,000
				DOHE-CSM 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$7,820,734 \$31,708,000 \$1,750,000 \$41,278,734
Aura	aria High	ner Educat	ion Cente	er	
20	-	FY01/02			\$667,900
31	10	FY01/02	M90078	Repair/Replace Electrical High Voltage Cable System - Campus, Ph 3 of 4	\$1,056,200
68	18	FY01/02	M00081	Repair/Replace Roofing/Weathertight Enclosures, Ph 2 of 2	\$805,600
131	36	FY01/02		Replace Fire Security Monitoring Infrastructure System - Campus, Ph 1 of 1	\$858,000
		FY01/02		Replace Portions of PE/Events Center and Plaza Building Roofs and Public Safety Roof, Ph 1 of 2	\$801,000
		FY02/03		Life Cycle Replacement - Repair/Replace System Components, Ph 1 of 3	\$593,600
		FY02/03		Repair Ninth Street Park Houses, Ph 1 of 2	\$170,100
		FY02/03	M90078	Repair/Replace Electrical High Voltage Cable System - Campus, Ph 4 of 4	\$708,500
		FY02/03		Repair/Replace Elevator Systems - Campus, Ph 1 of 3	\$191,700
		FY02/03		Repair/Replace Mechanical System Components - Campus, Ph 1 of 5	\$324,800
		FY02/03		Repair/Replace Mechanical Systems South Classroom, Ph 1 of 3	\$879,600
		FY02/03		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 1 of 4	\$596,000
		FY02/03	M80101	Repair/Replace Storm Drain System - Campus, Ph 5 of 5	\$569,200
		FY02/03		Replace Portions of PE/Events Center and Plaza Building Roofs and Public Safety Roof, Ph 2 of 2	\$319,100
		FY03/04		Life Cycle Replacement - Repair/Replace System Components, Ph 2 of 3	\$551,400
		FY03/04		Repair Ninth Street Park Houses, Ph 2 of 2	\$169,700
		FY03/04		Repair/Replace Building Entryways Steps and Walkways - Campus, Ph 1 of 2	\$135,600
		FY03/04		Repair/Replace Classroom Fixed Seating - Campus, Ph 1 of 2	\$252,900
		FY03/04		Repair/Replace Elevator Systems - Campus, Ph 2 of 3	\$191,700
		FY03/04		Repair/Replace Library Curtain Wall, Ph 1 of 3	\$534,000
		FY03/04		Repair/Replace Mechanical System Components - Campus, Ph 2 of 5	\$351,300
		FY03/04		Repair/Replace Mechanical Systems South Classroom, Ph 2 of 3	\$862,800
		FY03/04		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 2 of 4	\$596,900
		FY03/04		Replace Floor Coverings Campus, Ph 1 of 4	\$190,600
		FY04/05		Life Cycle Replacement - Repair/Replace System Components, Ph 3 of 3	\$564,000
		FY04/05		Repair Building Exteriors Campus, Ph 1 of 4	\$388,200
		FY04/05		Repair/Replace Building Entryways Steps and Walkways - Campus, Ph 2 of 2	\$132,600
		FY04/05		Repair/Replace Classroom Fixed Seating - Campus, Ph 2 of 2 Repair/Replace Elevator Systems - Campus, Ph 3 of 3	\$197,900 \$05,800
		FY04/05 FY04/05		Repair/Replace Elevator Systems - Campus, Ph 3 of 3 Repair/Replace Exterior Doors/Window Wall Frames/Railing - Campus, Ph	\$95,800 \$274,900
				1 of 1	
		FY04/05		Repair/Replace Library Curtain Wall, Ph 2 of 3	\$534,000
		FY04/05		Repair/Replace Mechanical System Components - Campus, Ph 3 of 5	\$242,100
		FY04/05		Repair/Replace Mechanical Systems South Classroom, Ph 3 of 3	\$862,600 \$505,000
		FY04/05		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 3 of 4	\$595,900
		FY04/05		Replace Floor Coverings Campus, Ph 2 of 4	\$112,000
		FY05/06		Repair Building Exteriors Campus, Ph 2 of 4	\$989,800

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06		Repair/Replace Library Curtain Wall, Ph 3 of 3	\$534,000
		FY05/06		Repair/Replace Mechanical System Components - Campus, Ph 4 of 5	\$400,600
		FY05/06		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 4 of 4	\$595,900
		FY05/06		Replace Floor Coverings Campus, Ph 3 of 4	\$112,000
				DOHE-AHEC 5 Year Plan Project Request Total:	\$19,010,500
				Estimated Long Term Building Major Maintenance Total:	\$4,285,441
				Estimated Long Term Infrastructure Major Maintenance Total:	\$1,005,000
				Agency Reported Controlled Maintenance Total:	\$24,300,941
Arap	ahoe C	ommunity	College		
57	15	FY01/02	M90048	Roof, Window and Door Replacement: Main, North and Annex, Ph 2 of 2	\$186,538
114	30	FY01/02	M00055	Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	\$375,573
120	30	FY01/02		Replace HVAC Equipment, Ph 1 of 2	\$383,179
		FY01/02		Asbestos Removal/Carpet Replacement Main, Ph 1 of 1	\$357,637
		FY01/02		Gym/Fitness Center Repairs Annex, Ph 1 of 1	\$169,778
		FY02/03		Glass Walkway Replacement Main, Ph 1 of 1	\$81,259
		FY02/03		Lighting/Ceiling Replacement, Ph 1 of 1	\$171,480
		FY02/03		Replace HVAC Equipment, Ph 2 of 2	\$197,510
		FY02/03		Sandblast and Paint HVAC Units and Block Walls, Ph 1 of 1	\$132,656
		FY02/03		Service Drive Replacement, Ph 1 of 1	\$175,297
		FY03/04		Emergency Phone Replacement, Ph 1 of 1	\$56,294
		FY03/04		Irrigation System Repairs, Ph 1 of 1	\$112,121
		FY03/04		Roof Replacement South, Ph 1 of 1	\$117,464
		FY03/04		West Bus Duct Replacement, Ph 1 of 1	\$141,334
		FY04/05		Gasoline Tank Removal/Waste Oil Tank Retrofit, Ph 1 of 1	\$53,541
		FY05/06		Restroom Partition Replacement Main, Ph 1 of 1	\$185,147
		FY05/06		Window Blind Replacement North, Ph 1 of 1	\$70,536
				DOHE-ACC 5 Year Plan Project Request Total:	\$2,967,344
				Estimated Long Term Building Major Maintenance Total:	\$2,513,228
				Estimated Long Term Infrastructure Major Maintenance Total:	\$302,782
				Agency Reported Controlled Maintenance Total:	\$5,783,354
Colo	rado No	orthwester	n Commu	unity College	
3	2	FY01/02		Sewer and Electrical Utility Lines Replacement, Rangely Campus, Ph 1 of 1	\$273,333
118	30	FY01/02		HVAC Modifications and Upgrade - Rangely Campus, Ph 1 of 1	\$611,500
		FY01/02		Johnson Building Roof Repair and HVAC Replacement, Ph 1 of 1	\$390,888
		FY02/03		Building Caulking, Painting, Insulation Replacement and Repair, Ph 1 of 1	\$226,000
		FY02/03		Gym Floor Replacement Hefly Bldg, Ph 1 of 1	\$379,000
		FY02/03		Weiss Building Walls and Floor Replacement and Repair, Ph 1 of 1	\$279,000
		FY03/04		Boiler Retube and Repair Johnson Bldg, Ph 1 of 1	\$55,000
		FY03/04		Irrigation System Upgrade Rangely Campus, Ph 1 of 1	\$63,000
		FY03/04		Parking Lot Repair and Replacement - Rangely Campus, Ph 1 of 1	\$488,000
		FY03/04		Sidewalk and Outdoor Lighting Repair Upgrade - Rangely Campus, Ph 1 of 1	\$229,000
		FY04/05		Building Entrance Security/ADA Upgrades, Ph 1 of 1	\$411,000
		FY04/05		Campus Fire Detection/Protection System Upgrade, Ph 1 of 1	\$398,000
		FY04/05		Tennis Court Resurface, Ph 1 of 1	\$74,000
		FY05/06		Fence Replacement and Repair, Ph 1 of 1	\$73,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
				DOHE-CNCC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$3,950,721 \$0
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$0 \$3,950,721
				Agency Reported Controlled Maintenance Total.	φ <b>3,930,7</b> 21
	-	e Commun	ity Colleg		
50	15	FY01/02		Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2	\$1,605,604
132	36	FY01/02		Repair Deficiencies in Electrical Switch Gear, Westminster Campus, Ph 1 of 3	\$201,488
		FY02/03		Repair Deficiencies in Electrical Switch Gear, Westminster Campus, Ph 2 of 3	\$766,864
		FY02/03		Replace Emergency Exit Stairs and Doors - Westminster Campus, Ph 1 of 2	\$469,321
		FY02/03		Roof Replacement - Larimer Campus, Ph 1 of 2	\$333,500
		FY02/03		Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 2 of 2	\$538,615
		FY03/04		Repair Deficiencies in Electrical Switch Gear, Westminster Campus, Ph 3 of 3	\$418,360
		FY03/04		Replace Electrical Switchgear - Larimer Campus, Ph 1 of 2	\$425,300
		FY03/04		Replace Emergency Exit Stairs and Doors - Westminster Campus, Ph 2 of 2	\$312,880
		FY03/04		Roof Replacement - Larimer Campus, Ph 2 of 2	\$266,693
		FY03/04		Seal Exterior Block - Westminster Campus, Ph 1 of 1	\$476,669
		FY04/05		Replace 6 Inch Underground Suppression Pipe - Larimer Campus, Ph 1 of 2	\$470,000
		FY04/05		Replace Electrical Switchgear - Larimer Campus, Ph 2 of 2	\$424,600
		FY04/05		Replace Security System - Westminster Campus, Ph 1 of 1	\$364,938
		FY05/06		Replace 6 Inch Underground Suppression Pipe - Larimer Campus, Ph 2 of 2	\$200,000
		FY05/06		Replace Elevator - Westminster Campus, Ph 1 of 1	\$137,839
		FY05/06		Replace Security System - Larimer Campus, Ph 1 of 1	\$214,000
				DOHE-FRCC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$7,626,671 \$0
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$0 \$7,626,671
Lam	ar Comi	munity Co	lleae		
15		FY01/02	U	Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 1 of 2	\$207,211
81	18	FY01/02	M00058	Window Upgrades Bowman/Trustees Buildings, Ph 2 of 2	\$135,192
		FY02/03		Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 2 of 2	\$109,947
		FY03/04		Accessibility Code Compliance Bowman/Trustees, Ph 1 of 1	\$522,681
		FY04/05		Bowman Library/Roof Replacement, Ph 1 of 1	\$87,675
		FY05/06		Indoor/Outdoor Arena Repairs, Ph 1 of 1	\$18,000
		FY05/06		Replace Betz Roof, Ph 1 of 1	\$234,000
		FY05/06		Replace Bowman Trustees Building HVAC Controls, Ph 1 of 1	\$260,000
				DOHE-LCC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$1,574,706 \$68,000
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$1,642,706
Morg	-	nmunity C	ollege		
27	10	FY01/02		Main Campus Fire Alarm System Integration, Ph 1 of 1	\$130,406
44	12	FY01/02	M00062	HVAC Repairs to Spruce Hall, Ph 2 of 2	\$237,738
149	18	FY01/02		Replace HVAC units and Controls. Cottonwood Hall, Ph 1 of 2	\$563 500

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
163	63	FY01/02		Campus Wide Utility Infrastructure Analysis, Ph 1 of 1	\$50,950
		FY01/02		Replace Interior Lighting - Aspen, Spruce, Cottonwood, Ph 1 of 1	\$97,430
		FY01/02		Willow Hall Repairs, Ph 1 of 1	\$260,500
		FY02/03		Campus Landscape Replacement, Ph 1 of 2	\$120,412
		FY02/03		Interior Fire Sprinkler System, Ph 1 of 1	\$405,961
		FY02/03		Repairs to Chemistry Lab, Ph 1 of 1	\$54,879
		FY02/03		Replace HVAC units and Controls, Cottonwood Hall, Ph 2 of 2	\$302,780
		FY03/04		Campus Landscape Replacement, Ph 2 of 2	\$18,240
		FY03/04		Repairs to Aspen Hall/Entrance Area, Ph 1 of 1	\$16,840
		FY03/04		Replace HVAC in Willow, Aspen, Sagebrush, 300 Main, Ph 1 of 2	\$455,910
		FY04/05		Outdoor Study Areas Repairs, Ph 1 of 1	\$37,880
		FY04/05		Replace HVAC in Willow, Aspen, Sagebrush, 300 Main, Ph 2 of 2	\$304,290
		FY04/05		Sagebrush Hall Repairs, Ph 1 of 1	\$38,060
		FY05/06		Extend Campus Roadways, Ph 1 of 1	\$155,150
		FY05/06		West Spruce Parking Area Repairs, Ph 1 of 1	\$101,000
				DOHE-MCC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total:	\$3,351,926 \$0 \$0
				Agency Reported Controlled Maintenance Total:	\$3,351,926
					<i>+-,</i>
Nort	heasteri	n Junior C	ollege		
43	12	FY01/02		Campus Accessibility Design and Improvements, Ph 1 of 1	\$103,481
65	18	FY01/02	M90057	Install Pitched Roofs on Four Main Campus Buildings, Ph 3 of 3	\$525,938
157	54	FY01/02		Replace HVAC Units, Ph 1 of 1	\$35,685
		FY02/03		ADA Correction Project, Ph 1 of 2	\$250,000
		FY02/03		Repair/Replace A/C of E.S. French, Ph 1 of 3	\$250,000
		FY03/04		ADA Correction Project, Ph 2 of 2	\$200,000
		FY03/04		Repair/Replace A/C of E.S. French, Ph 2 of 3	\$250,000
		FY04/05		Area Vocational Replace HVAC System, Ph 1 of 1	\$95,000
		FY04/05		Cosmetology Updated Electrical, Ph 1 of 1	\$75,000
		FY04/05		Repair/Replace A/C of E.S. French, Ph 3 of 3	\$250,000
		FY05/06		Campus Building Lighting Upgrade, Ph 1 of 1	\$200,000
		FY05/06		Repair Paving N. Area of Main Campus, Ph 1 of 1	\$300,000
		FY05/06		Replace Entry "storefronts" on Buildings, Ph 1 of 1	\$150,000
				DOHE-NJC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$2,685,104 \$5,961,753
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$480,000 \$9,126,857
				Agency Reported Controlled Maintenance Total.	<b>\$9,120,037</b>
Oter	o Junio	College			
10		-	M00067	Kiva Repair and Code Corrections, Ph 2 of 2	\$335,851
119		FY01/02		Wheeler/Life Science HVAC Equipment Replacement, Ph 1 of 2	\$202,118
146		FY01/02		McDivitt Hall Roof Replacement, Ph 1 of 1	\$184,247
		FY02/03		Repair Humanities Chiller, Ph 1 of 1	\$114,558
		FY02/03		Replace Campus Building Automation System, Ph 1 of 2	\$238,901
		FY02/03		Wheeler/Life Science HVAC Equipment Replacement, Ph 2 of 2	\$92,705
		FY03/04		Campus Electrical Corrections, Ph 1 of 1	\$331,417
		FY03/04		Replace Campus Building Automation System, Ph 2 of 2	\$193,970
		FY04/05		Gym Roof Replacement, Ph 1 of 1	\$190,000
		FY04/05		Humanities HVAC Replacement, Ph 1 of 1	\$280,600

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06 FY05/06		McDivitt Hall HVAC Replacement, Ph 1 of 1 Repair Campus Floor Coverings, Ph 1 of 1	\$314,420 \$155,266
				DOHE-OJC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$2,634,053 \$5,256,203 \$0 \$7,890,256
Pike	s Peak (	Communit	v College		
56		FY01/02		Roof Replacement Aspen and Breckenridge Buildings, Ph 2 of 4	\$315,543
117	30	FY01/02		Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 1 of 2	\$325,629
162	63	FY01/02		Plumbing Fixture Replace Aspen and Breckenridge Buildings, Ph 1 of 1	\$92,167
		FY02/03		Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 2 of 2	\$235,801
		FY02/03 FY02/03	M00088	Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 1 of 2 Roof Replacement Aspen and Breckenridge Buildings, Ph 3 of 4	\$160,806 \$283,492
		FY02/03	1000000	Theater Seat Replacement Aspen Building, Ph 1 of 1	\$203,492 \$71,060
		FY03/04		Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 2 of 2	\$160,805
		FY03/04		Replace Classroom-Office Carpet Aspen and Breckenridge Building, Ph 1 of 2	\$125,573
		FY03/04	M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 4 of 4	\$231,110
		FY04/05		Convert All Motors 5hp and Above to VFD's, Ph 1 of 2	\$154,350
		FY04/05 FY05/06		Replace Classroom-Office Carpet Aspen and Breckenridge Buildings, Ph 2 of 2	\$125,572 \$154,250
		F105/00		Convert All Motors 5hp and Above to VFD's, Ph 2 of 2	\$154,350
				DOHE-PPCC 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$2,436,258 \$1,300,000
				Estimated Long Term Infrastructure Major Maintenance Total:	\$2,247,000
				Agency Reported Controlled Maintenance Total:	\$5,983,258
Puek	olo Com	munity Co	ollege		
72		FY01/02	0	Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 1	\$197,495
111	28	FY01/02		Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	\$162,659
160	54	FY01/02		Repair Interior and Exterior Deteriorating Items, Academic Building, Ph 1 of 1	\$214,965
		FY02/03		Repair and Reinstall Electrical Dist. Panels - Central Administration, Ph 1 of 1	\$20,680
		FY02/03 FY03/04		Upgrade HVAC system to Heat/Cool - Central Administration, Ph 1 of 1 Repair and Install Roadway West Side of Campus, Ph 1 of 1	\$100,000 \$29,662
		FY03/04		Replace all Interior Doors Hardware and Lock - Central Administration, Ph	\$29,002 \$74,262
		1 100/01		1 of 1	ф1 I,202
		FY04/05		Landscape Replacement Campus Wide, Ph 1 of 1	\$278,500
		FY05/06		Replace Walks Campus Wide, Ph 1 of 1	\$10,250
				DOHE-PCC 5 Year Plan Project Request Total:	\$1,088,473
				Estimated Long Term Building Major Maintenance Total:	\$0 \$0
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$0 \$1,088,473
				Agency Reported Controlled Maintenance Total.	φ1,000,475
		Communit	y College		
39		FY01/02		Safety Improvements, Kiln, Ph 1 of 1	\$76,336
76			M90072	Groundwater Problem - West Building, Ph 2 of 2	\$221,088
121 158		FY01/02 FY01/02		Replace Expansion Tank, Ph 1 of 1 Replace Multizone HVAC Equipment, Ph 1 of 1	\$38,284 \$211,952
100	04	FY01/02		Asbestos Removal Arvada Cafeteria, Ph 1 of 1	\$211,952 \$388,949
		FY01/02		Convert Building Fans to Variable Speed, Ph 1 of 1	\$184,830
		FY02/03		Replace Arvada Café Boiler and HVAC, Ph 1 of 1	\$500,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY02/03		Roof Repairs-West Building, Ph 1 of 1	\$225,000
		FY02/03		South Forty Road Replacement, Ph 1 of 1	\$109,000
		FY03/04		Replace Roof on Bridge, Ph 1 of 1	\$50,000
		FY03/04		Reseal Concrete Exterior Main Campus, Ph 1 of 1	\$150,000
		FY04/05		Repair/Replace Stairs in Courtyard, Ph 1 of 1	\$50,000
		FY05/06		Replace Cooling Towers 1 and 2, Ph 1 of 1	\$85,000
				DOHE-RRCC       5 Year Plan Project Request Total:         Estimated Long Term Building Major Maintenance Total:         Estimated Long Term Infrastructure Major Maintenance Total:         Agency Reported Controlled Maintenance Total:	\$2,290,439 \$750,000 \$250,000 \$3,290,439
Trini	dad Sta	te Junior (	College		
30		FY01/02	-	Campus Electric Power Upgrades, Ph 2 of 2	\$271,175
115		FY01/02	Webbee	Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$253,710
161	63	FY01/02		Interior Repair/Replacement Davis/Berg/Mullen Buildings, Ph 1 of 2	\$250,000
166	84	FY01/02		East Boundary Retaining Wall Repair/Stabilize, Ph 1 of 1	\$195,200
		FY02/03		Interior Repair/Replacement Davis/Berg/Mullen Buildings, Ph 2 of 2	\$250,000
		FY02/03		Replace Banta/Davis Boiler and Upgrade Controls, Ph 1 of 2	\$200,000
		FY03/04		Replace Banta/Davis Boiler and Upgrade Controls, Ph 2 of 2	\$200,000
		FY03/04		Replace Library Chiller and HVAC Controls, Ph 1 of 1	\$300,000
		FY04/05		Mining Tech Structural Repair Roof Coating and Roof HVAC Replacement, Ph 1 of 1	\$175,000
		FY04/05		Mullen/Berg Plumbing Upgrades, Ph 1 of 2	\$210,945
		FY04/05		Replace Library/Mullen Roof and Davis Roofs, Ph 1 of 1	\$330,000
		FY05/06		Mullen/Berg Plumbing Upgrades, Ph 2 of 2	\$237,290
		FY05/06		Replace San Luis Valley Main Building Roof with Steel, Ph 1 of 1	\$240,000
				DOHE-TSJC 5 Year Plan Project Request Total:	\$3,113,320
				Estimated Long Term Building Major Maintenance Total:	\$2,875,460
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$5,988,780
High	er Educ	ation and	Advance	d Technology Center at Lowry	
				DOHE-HEAT 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total:	\$0 \$0 \$0
				Agency Reported Controlled Maintenance Total:	\$0
Depa	artment	of Human	Services		
. 2		FY01/02		Suicide Risk Assessment and Prevention, Ph 1 of 1	\$796,300
8			M00090	Fire Alarm System Upgrades, Ph 2 of 2	\$436,056
37		FY01/02		Repair Structural Problems in Building 54, Ph 1 of 1	\$180,000
75		FY01/02	M90084	Repair/Replace HVAC Systems, Ph 3 of 4	\$375,000
77	18	FY01/02		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 5	\$575,000
99	24	FY01/02		Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 5	\$1,057,801
116	30	FY01/02	M90083	Repair/Replace Secondary Electrical Systems, Ph 3 of 3	\$698,750
150	48	FY01/02		Repair/Replace Elevator, Ph 1 of 1	\$405,000
159	54	FY01/02		Heating Plant and Infrastructure Upgrade, Ph 1 of 1	\$561,000
		FY01/02		Repair/Replace Building Deficiencies PRC and Rehab Pool, CMHIP, Ph 1 of 4	\$72,500

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY01/02		Repair/Replace Exterior, House #1, CMHIP, Ph 1 of 2	\$75,000
		FY01/02		Repair/Replace Fire Detection and Suppression Systems, Ph 1 of 5	\$300,000
		FY01/02		Repair/Replace HVAC Systems, Adams YSC, Ph 1 of 1	\$180,000
		FY01/02		Repair/Replace Misc. Building Systems, DYC and CMHIP, Ph 1 of 5	\$130,000
		FY01/02		Repair/Replace Primary and Secondary Electrical Systems MVYSC, Ph 1 of 1	\$150,000
		FY01/02	M90086	Repair/Replace Primary Electrical Systems, Ph 2 of 5	\$162,265
		FY01/02		Repair/Replace Utilities and Paving, WRRC, Ph 1 of 4	\$430,000
		FY02/03		Repair/Replace Building Deficiencies PRC and Rehab Pool, CMHIP, Ph 2 of 4	\$331,500
		FY02/03		Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 2 of 5	\$1,235,000
		FY02/03		Repair/Replace Domestic Water and Sewer Mains CMHIP, Ph 1 of 2	\$870,750
		FY02/03		Repair/Replace Exterior, House #1, CMHIP, Ph 2 of 2	\$75,000
		FY02/03		Repair/Replace Fire Detection and Suppression Systems, Ph 2 of 5	\$650,000
		FY02/03	M90084	Repair/Replace HVAC Systems, Ph 4 of 4	\$488,118
		FY02/03		Repair/Replace Misc. Building Systems, DYC and CMHIP, Ph 2 of 5	\$828,575
		FY02/03		Repair/Replace Primary Electrical Systems CMHIP, Ph 1 of 3	\$1,075,000
		FY02/03	M90086	Repair/Replace Primary Electrical Systems, Ph 3 of 5	\$518,400
		FY02/03		Repair/Replace Roads, CMHIP, Ph 1 of 3	\$698,750
		FY02/03		Repair/Replace Utilities and Paving, WRRC, Ph 2 of 4	\$350,000
		FY02/03		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 5	\$750,000
		FY02/03		Suicide Risk Prevention, Ph 1 of 4	\$3,050,000
		FY03/04		Repair/Replace Building Deficiencies PRC and Rehab Pool, CMHIP, Ph 3 of 4	\$60,000
		FY03/04		Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 3 of 5	\$1,235,000
		FY03/04		Repair/Replace Domestic Water and Sewer Mains CMHIP, Ph 2 of 2	\$1,118,000
		FY03/04		Repair/Replace Fire Detection and Suppression Systems, Ph 3 of 5	\$650,000
		FY03/04		Repair/Replace Misc. Building Systems, DYC and CMHIP, Ph 3 of 5	\$743,000
		FY03/04	M90086	Repair/Replace Primary Electrical Systems, Ph 4 of 5	\$508,500
		FY03/04		Repair/Replace PrimaryElectrical Systems CMHIP, Ph 2 of 3	\$967,500
		FY03/04		Repair/Replace Roads, CMHIP, Ph 2 of 3	\$1,075,000
		FY03/04		Repair/Replace Utilities and Paving, WRRC, Ph 3 of 4	\$425,000
		FY03/04		Replace Campus Infrastructure Systems LMYSC, Ph 1 of 4	\$2,580,000
		FY03/04		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 3 of 5	\$750,000
		FY03/04		Suicide Risk Prevention, Ph 2 of 4	\$3,050,000
		FY04/05		Repair/Replace Building Deficiencies PRC and Rehab Pool, CMHIP, Ph 4 of 4	\$160,000
		FY04/05		Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 5	\$1,235,000
		FY04/05		Repair/Replace Fire Detection and Suppression Systems, Ph 4 of 5	\$650,000
		FY04/05		Repair/Replace Misc. Building Systems, DYC and CMHIP, Ph 4 of 5	\$358,000
		FY04/05		Repair/Replace Primary Electrical Systems CMHIP, Ph 3 of 3	\$430,000
		FY04/05	M90086	Repair/Replace Primary Electrical Systems, Ph 5 of 5	\$508,500
		FY04/05		Repair/Replace Roads, CMHIP, Ph 3 of 3	\$1,075,000
		FY04/05		Repair/Replace Utilities and Paving, WRRC, Ph 4 of 4	\$300,000
		FY04/05		Replace Campus Infrastructure Systems LMYSC, Ph 2 of 4	\$860,000
		FY04/05		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 4 of 5	\$750,000
		FY04/05		Suicide Risk Prevention, Ph 3 of 4	\$3,050,000
		FY05/06		Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 5 of 5	\$177,000
		FY05/06		Repair/Replace Fire Detection and Suppression Systems, Ph 5 of 5	\$650,000
		FY05/06		Repair/Replace Misc. Building Systems, DYC and CMHIP, Ph 5 of 5	\$50,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06 FY05/06 FY05/06		Replace Campus Infrastructure Systems LMYSC, Ph 3 of 4 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 5 of 5 Suicide Risk Prevention, Ph 4 of 4	\$860,000 \$750,000 \$3,054,580
				DHS 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total:	\$45,585,845 \$35,126,990 \$36,063,070
				Agency Reported Controlled Maintenance Total:	\$116,775,905
Judi	cial Heri	itage			
69	18	FY01/02	M00095	Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	\$539,325
125	30	FY01/02		Repair Building Exterior, Ph 1 of 1	\$42,680
		FY02/03		Re-roof Judicial/Heritage Building, Ph 1 of 1	\$163,500
		FY02/03		Replace Sidewalks, Ph 1 of 3	\$67,100
		FY02/03	M00095	Waterproof Sloped Roof and Plaza Deck, Ph 3 of 3	\$306,812
		FY03/04		Replace Fountain, Ph 1 of 1	\$35,100
		FY03/04		Replace Heat Exchanger, Ph 1 of 1	\$27,500
		FY03/04		Replace Sidewalks, Ph 2 of 3	\$84,400
		FY04/05		Energy Management, Ph 1 of 1	\$222,800
		FY04/05		Replace Generator, Ph 1 of 1	\$53,100
		FY04/05		Replace Sidewalks, Ph 3 of 3	\$30,200
		FY04/05 FY05/06		Replace Water System, Ph 1 of 1 Replace Cooling Tower, Ph 1 of 1	\$34,000 \$55,800
		FY05/06		Replace Damaged Granite Panels, Ph 1 of 1	\$35,800 \$78,300
		FY05/06		Replace Steps, Ph 1 of 1	\$276,900
		1 100/00			
				JUD 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total:	\$2,017,517 \$0,842,010
				Estimated Long Term Infrastructure Major Maintenance Total:	\$9,842,910 \$0
				Agency Reported Controlled Maintenance Total:	\$11,860,427
Dena	artment	of Military	∕ Affairs		¢,••••,
25		FY01/02		Emergency Lighting/Electrical Violations Various Locations, Ph 2 of 3	\$236,293
45		FY01/02	1000037	HVAC Modifications, Various Locations, Ph 1 of 5	\$299,104
63		FY01/02		Safety Standards Compliance, Various locations, Ph 1 of 3	\$329,246
95		FY01/02	M00098	Armory Roof Replacements, Ph 2 of 5	\$214,413
148		FY01/02		Paving Projects Various Locations, Ph 1 of 5	\$355,069
152			M00099	Exterior Closure Replacement, Ph 2 of 4	\$279,734
		FY02/03		Armory Roof Replacements, Ph 3 of 5	\$207,493
		FY02/03	M00097		\$190,255
		FY02/03	M00099	Exterior Closure Replacement, Ph 3 of 4	\$414,971
		FY02/03		HVAC Modifications, Various Locations, Ph 2 of 5	\$299,235
		FY02/03		Paving Projects Various Locations, Ph 2 of 5	\$265,728
		FY02/03		Safety Standards Compliance, Various locations, Ph 2 of 3	\$290,332
		FY03/04	M00098	Armory Roof Replacements, Ph 4 of 5	\$267,434
		FY03/04	M00099	Exterior Closure Replacement, Ph 4 of 4	\$414,971
		FY03/04		HVAC Modifications, Various Locations, Ph 3 of 5	\$293,744
		FY03/04		Paving Projects Various Locations, Ph 3 of 5	\$236,356
		FY03/04		Safety Standards Compliance, Various locations, Ph 3 of 3	\$288,597
		FY04/05	M00098	Armory Roof Replacements, Ph 5 of 5	\$280,481
		FY04/05 FY04/05		HVAC Modifications, Various Locations, Ph 4 of 5	\$291,065
				Paving Projects Various Locations, Ph 4 of 5	\$280,000

Ref. No.	Score	Request Year	Project M #	Project Title	Requested Amount
		FY05/06 FY05/06		HVAC Modifications, Various Locations, Ph 5 of 5 Paving Projects Various Locations, Ph 5 of 5	\$364,984 \$278,000
		1100,00		DOMA 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$6,377,505 \$9,000,000 \$5,000,000 \$20,377,505
Depa	artment	of Public	Safety		
89			M00105	CSP Academy/CGW Repairs, Ph 2 of 3 CSP Academy/CGW Repairs, Ph 3 of 3 Facilities Repairs CGW and State-wide Offices, Ph 1 of 1 Facilities Repairs CGW Ext/Roofs State-wide, Ph 1 of 1 CGW Facility Repairs; State-wide, Ph 1 of 3	\$304,962 \$149,122 \$252,917 \$336,231 \$345,356
				CDPS 5 Year Plan Project Request Total: Estimated Long Term Building Major Maintenance Total: Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$1,388,588 \$459,120 \$300,000 \$2,147,708
Depa	artment	of Revenu	le		
6	4	FY01/02		Replace Fire Alarm System, Ph 1 of 1	\$219,098
		FY02/03		Boiler Renovation, Ph 1 of 1	\$80,000
		FY02/03		Upgrade Chillers, Ph 1 of 1	\$200,000
		FY02/03		Upgrade HVAC Controls, Ph 1 of 1	\$266,000
		FY03/04		Caulk Exterior Walls, Ph 1 of 1	\$225,000
		FY03/04		Repair Parking Lot, Ph 1 of 1	\$35,000
		FY04/05		Install Energy Management System, Ph 1 of 1	\$75,000
		FY04/05		Restroom Remodel, Ph 1 of 1	\$80,000 \$250,000
		FY05/06		Roof Replacement, Ph 1 of 1	\$250,000
				DOR   5 Year Plan Project Request Total:	\$1,430,098
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total: Agency Reported Controlled Maintenance Total:	\$0 \$1,430,098
Cum	bres &	Toltec Sce	enic Railro	oad Commission	
33	10	FY01/02		Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1	\$61,400
				CTSRC 5 Year Plan Project Request Total:	\$61,400
				Estimated Long Term Building Major Maintenance Total:	\$0
				Estimated Long Term Infrastructure Major Maintenance Total:	\$0
				Agency Reported Controlled Maintenance Total:	\$61,400
				AGENCY TOTALS 5 Year Plan Project Request Total:	\$346,360,359
				Estimated Long Term Building Major Maintenance Total:	\$448,311,664
				Estimated Long Term Infrastructure Major Maintenance Total:	\$110,412,348
				Agency Reported Controlled Maintenance Total:	\$905,084,371

\$80,729,020
\$80,836,689
\$73,558,474
\$64,334,976
\$46,901,200

#### SECTION IX: AGENCY CONTROLLED MAINTENANCE PROJECT STATUS REPORT FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

The pages that follow (38 pages) provide a summary status report for controlled maintenance projects appropriated in **FY 98/99, FY 99/00 and FY 00/01**.

A status report is provided in section X for the Emergency Fund.

Of the 163 controlled maintenance projects appropriated in FY00/01 **99%** have met the six month encumbrance dead line to commence the project by procuring professional design services. The handful of projects that have not met this deadline will be discussed by the various agencies at their respective Capital Development Committee hearings.

Out of a total of 487 single and multi-phased controlled maintenance projects appropriated over the last three fiscal years, 174 projects, or **35%** have been completed to date.

Therefore, State Buildings Programs is confident that each and every agency/institution is capable of managing the additional projects as recommended in Chapter III, SBP Prioritized Statewide Funding Recommendations.

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract		Constr. Bid Date	Contract Date		,	Name of A/E	Name of Prime Contractor
Capitol	Complex Facilities												
M501	Mechanical & Electrical Upgrades, Ph 2 of 2	\$661,280	\$0	7/98	97%	10/95	7/00	8/00	10/00	4/01	5/00	IPE	TBD
M772	Upgrade Haz. HVAC Equip, N. Campus, Ph 2 of 2	\$181,450	\$0	7/98	100%	9/97	4/98	7/98	7/98	3/99	5/99	МКК	Pasterkamp
M80121	North Campus Fire Alarm System, Ph 1 of 1	\$58,900	\$0	7/98	80%	8/98	12/98	1/99	5/99	8/00	10/00	Corey	TBD
M80122	LSB Structural Repairs, Ph 1 of 1	\$182,440	\$0	7/98	100%	8/98	5/99	7/99	8/99	10/99	11/99	Arneson & Associates	Rock & Co.
M80123	690 Kipling Underground Storage Tank Replacement, Ph 1 of 1	\$49,185	\$0	7/98	100%	8/98	8/98	9/98	11/98	12/98	3/99	Kumar & Associates	Eaton Metals
M80124	690 Kipling Reroofing/Cooling Sys. Upgrade, Ph 1 of 1	\$132,300	\$0	7/98	100%	9/98	10/98	N/A	10/98	12/98	9/99	Blauth & White	CEI West
M80125	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$306,550	\$0	7/98	75%	9/98	6/99	10/99	11/99	12/00	1/01	EMC Engineers, Inc.	Colorado Piping Mechanical
M80125	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$143,733	\$0	7/99	75%	9/98	6/99	10/99	11/99	12/00	1/01	EMC Engineers, Inc.	Colorado Piping Mechanical
M90096	Fire Pump Re-powering at SOB, Ph 1 of 1	\$81,520	\$0	7/99	40%	8/99	7/00	9/00	11/00	3/01	4/01	EMC Engineers, Inc.	TBD
M90097	Executive Residence Security System Upgrades, Ph 1 of 1	\$169,480	\$0	7/99	100%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Digatron
M90098	Centennial Mechanical Upgrades, Ph 1 of 2	\$758,905	\$0	7/99	11%	10/99	1/00	2/00	4/00	1/01	2/01	Engineering Economics, Inc.	TBD
M90098	Centennial Mechanical Upgrades, Ph 2 of 2	\$479,870	\$0	7/00	11%	10/99	7/00	8/00	9/00	3/01	5/01	Engineering Economics, Inc.	TBD
M90100	LSB Temperature Control System Upgrade, Ph 1 of 2	\$71,860	\$0	7/99	100%	N/A	N/A	9/99	9/99	12/99	12/99	Engineering Economics, Inc.	Landis & Staefa
M90103	Repair Annex Roof, Ph 1 of 1	\$86,375	\$0	7/99	100%	8/99	9/99	11/00	1/00	5/00	8/00	Blauth & White	United Materials
M90104	Repair 690/700 Kipling Parking Lots, Ph 1 of 1	\$64,490	\$0	7/99	87%	7/99	8//99	9/99	10/99	12/99	9/00	Blauth & White	Colorado Asphalt Service
M00100	Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1	\$1,672,030	\$0	7/00	0%	8/00	6/01	8/01	9/01	12/02	2/03	Winter, Kramer & Jessup	TBD
M00101	Mechanical Heating System Upgrades, Ph 1 of 1	\$130,468	\$0	7/00	11%	6/00	2/01	3/01	4/01	10/01	12/01	MKK	TBD
M00103	Relocate Existing Generator From 690 Kipling to the Power Plant, Ph 1 of 1	\$189,215	\$0	7/00	0%	8/00	3/01	5/01	6/01	7/01	8/01	EMC Engineers, Inc.	TBD
GSS-CCF	Total for the last 3 fiscal years:	\$5,420,051											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract		Constr. Bid Date	Contract	Occupancy Date		Name of A/E	Name of Prime Contractor
Colorad	o Government Technology Services	5											
M306	Roofs, Ph 3 of 3	\$39,000	\$0	7/98	100%	N/A	6/99	9/99	9/99	6/00	6/00	Pahl, Pahl, Pahl	Trico, Inc.
M668	Generators, Ph 3 of 3	\$68,000	\$0	7/98	100%	N/A	11/96	11/99	N/A	6/00	6/00	TBD	Computer Sites
M90101	Replace Roofs on Remote TX Buildings (B), Ph 1 of 5	\$49,500	\$0	7/99	45%	N/A	6/99	4/00	6/00	8/00	6/04	Pahl, Pahl, Pahl	Pi kington Roofing
M90101	Replace Roofs on Remote TX Buildings (B), Ph 2 of 5	\$50,985	\$0	7/00	0%	N/A	6/99	3/01	4/01	8/01	6/04	Pahl, Pahl, Pahl	TBD
M90102	Replace Emergency Generators, Ph 1 of 5	\$68,000	\$0	7/99	20%	N/A	11/96	11/99	N/A	6/00	6/02	TBD	Computer Sites
M90102	Replace Emergency Generators, Ph 2 of 5	\$68,000	\$0	7/00	0%	N/A	11/96	1/01	N/A	6/01	6/02	TBD	TBD
M00104	Replace Batteries for Back-Up Generators, Ph 1 of 3	\$84,000	\$0	7/00	27%	N/A	7/98	12/99	6/00	6/01	6/03	N/A	Mountain Power & Communication, Inc.
GSS-CGT	TS Total for the last 3 fiscal years:	\$427,485											
Camp G	eorge West												
M90099	Camp George West Site Utility Infrastructure, Ph 1 of 1	\$1,376,953	\$0	7/99	100%	10/99	7/00	5/00	7/00	N/A	1/00	Bucher, Willis & Ratliff	Eagle One Contractors, Inc.
M00102	Telephone Distr bution System Replacement, Ph 1 of 1	\$241,982	\$0	7/00	100%	10/99	4/00	5/00	7/00	8/00	1/01	Bucher, Willis & Ratliff	Eagle One Contractors, Inc.
GSS-CGV	V Total for the last 3 fiscal years:	\$1,618,935											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Departn	nent of Agriculture - Zuni & Insectar	у											
M80010	Biochemistry Lab Building Renovation, Ph 1 of 2	\$637,994	\$0	7/98	64%	9/99	11/99	8/99	10/99	5/01	6/01	EMC Engineers, Inc.	Kile Systems
M80010	Biochemistry Lab Building Renovation, Ph 2 of 2	\$216,307	\$0	7/99	50%	10/99	9/00	10/00	12/00	5/02	6/02	EMC Engineers, Inc.	TBD
M80014	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$20,425	\$0	7/98	36%	9/99	11/99	8/99	10/99	5/01	6/01	EMC Engineers, Inc.	Kile Systems
M80014	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$25,448	\$0	7/00	15%	11/00	01/01	02/01	03/01	5/02	6/02	TBD	TBD
M90000	Insectary Facility Upgrade, Ph 1 of 1	\$231,340	\$0	7/99	75%	5/00	6/00	7/00	7/00	5/02	6/02	DPA A/E Group	Tusca II
M90002	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$20,960	\$0	7/99	20%	10/99	9/00	10/00	12/00	5/02	6/02	EMC Engineers, Inc.	TBD
M00001	Biochemistry Lab Building System Replacement, Ph 1 of 2	\$399,852	\$0	7/00	0%	11/00	12/00	3/01	4/01	5/03	6/03	Scheuber Darden	TBD
M00002	Metrology Lab Building System Replacement, Ph 1 of 2	\$326,728	\$0	7/00	0%	12/00	01/01	4/01	5/01	6/03	6/03	TBD	TBD
DOAg	Total for the last 3 fiscal years:	\$1,879,054											
State Fa	air - Pueblo		_										
M80011	Fire Detection & Alarm, Ph 1 of 1	\$414,287	\$0	7/98	100%	6/98	11/98	2/99	3/99	10/99	12/00	MKK	Interstate Electric
M80012	Electrical Upgrade, Ph 1 of 1	\$22,431	\$0	7/98	100%	N/A	N/A	N/A	N/A	N/A	7/98	TBD	West Plains Energy
M80013	Roof Replacement, Ph 1 of 1	\$481,824	\$0	7/98	100%	11/98	3/99	7/99	9/99	10/99	10/00	HGF Architects	PPP Roofing
M80015	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$66,877	\$0	7/98	100%	7/98	6/99	7/00	8/99	10/99	12/99	Young & Company	K.D. Swerdferger
M90001	Infrastructure Repair/Replacement, Ph 1 of 4	\$1,600,920	\$0	7/99	100%	10/99	6/00	7/00	8/00	N/A	8/04	Young & Company	K.D. Swerdfeger
M90001	Infrastructure Repair/Replacement, Ph 2 of 4	\$1,552,210	\$0	7/00	0%	6/00	9/00	10/00	11/00	N/A	8/04	Young & Company	TBD
M00003	Repair/Replace Electrical, Ph 1 of 1	\$110,000	\$0	7/00	0%	8/00	10/00	11/00	12/00	N/A	8/01	TBD	TBD
DOAg-CS	SF Total for the last 3 fiscal years:	\$4,248,549											

#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project		CCFE	Other	Funds	Percent	Contract	Completion	Constr.		Occupancy			Name of Prime
#	Project Description	Appr.	Funds	Available	e Encumb.	Date	Date	Bid Date	Date	Date	Date	Name of A/E	Contractor
Departr	nent of Corrections												
M701	ACC - Repair Prestress Building, Ph 2 of 2	\$252,548	\$0	7/98	50%	7/98	10/99	10/99	1/00	1/01	3/01	CSNA	N/A
M702	Repair/Replace Asphalt Paving, Ph 2 of 3	\$318,991	\$0	7/98	60%	4/00	5/00	7/00	8/00	10/00	12/00	Gillans	TBD
M702	Repair/Replace Asphalt, Ph 3 of 3	\$456,221	\$0	7/00	0%	4/01	5/01	7/01	8/01	10/01	12/01	BEAN	TBD
M80016	SCC, CWCF Security Components, Ph 1 of 3	\$311,093	\$0	7/98	100%	9/98	8/99	N/A	N/A	N/A	11/99	BWG	DOC
M80016	SCC, CWCF Security Components, Ph 2 of 2	\$347,393	\$0	7/99	11%	9/99	12/99	1/00	3/00	10/00	12/00	Lightle Fennel	Bennett
M80017	Asbestos Abatement, Ph 2 of 2	\$285,651	\$0	7/99	0%	9/99	1/00	3/00	5/00	10/00	12/00	Versar	El Paso
M80017	Asbestos Abatement, Ph 1 of 2	\$385,405	\$0	7/98	99%	10/98	1/99	1/99	N/A	6/99	8/99	Versar	El Paso
M80018	Fuel Storage Tanks, Ph 1 of 1	\$338,762	\$0	7/98	99%	8/98	9/98	11/98	1/00	5/99	12/99	LT Environmental	Western Cleanup
M80019	AVCF Domestic Water Distr bution, Ph 1 of 1	\$465,707	\$0	7/98	88%	8/98	8/98	9/99	9/99	10/99	11/99	Terracon	Interstate Electric
M80020	BVCF Serving Lines/Dumb Waiters, Ph 1 of 1	\$213,340	\$0	7/98	10%	10/99	12/99	2/00	3/00	5/01	5/01	CSNA	TBD
M80021	CTCF Mechanical Systems, Ph 1 of 2	\$362,995	\$0	7/98	100%	9/98	1/99	3/99	3/99	7/99	8/99	MKK	Ute Plumbing
M80022	Repair/Replace Roofs - CCC, BVCF, CTCF, FCF, Ph 1 of 4	\$321,432	\$0	7/98	64%	9/98	10/98	4/99	5/99	7/99	10/99	Rooftech Consultants, Inc.	Black Roofing, CRS Roofing
M80022	Repair/Replace Roofs - CCC, CTCF, FCF, Ph 2 of 4	\$476,786	\$0	7/00	0%	9/00	3/01	5/01	7/01	11/01	1/02	Rooftech Consultants, Inc.	TBD
M80023	CCC, CCF - Bathrooms, Ph 1 of 1	\$101,704	\$0	7/98	75%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	DOC
M80024	FCF - Boiler and Equipment, Ph 1 of 2	\$500,769	\$0	7/98	95%	9/98	12/99	2/00	4/00	10/00	12/00	DMJM	TBD
M80025	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$108,060	\$0	7/98	100%	N/A	N/A	N/A	N/A	N/A	6/01	TBD	TBD
M80025	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$165,900	\$0	7/99	43%	N/A	N/A	N/A	N/A	N/A	6/01	TBD	DOC
M90003	Electrical Improvements, Ph 1 of 3	\$571,315	\$0	7/99	95%	9/99	12/99	2/00	3/00	4/00	5/00	Gordon, Gumeson & Assoc.	Challenger Electric
M90004	Asbestos Abatement, Ph 1 of 1	\$284,588	\$0	7/99	56%	7/99	11/99	2/00	4/00	3/01	5/01	Versar	TBD
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 1 of 4	\$184,800	\$0	7/99	0%	11/99	5/00	N/A	N/A	N/A	N/A	EMC Engineers, Inc.	N/A
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 2 of 4	\$262,499	\$0	7/00	0%	10/00	6/01	7/01	9/01	9/02	10/02	Carter Burgess	TBD
M90006	North Pump Station Improvements, Ph 1 of 1	\$82,263	\$0	7/99	84%	6/99	8/99	9/99	9/99	11/99	12/99	Gordon, Gumeson & Assoc.	TBD
M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 1 of 4	\$98,500	\$0	7/99	93%	11/99	5/00	N/A	N/A	N/A	N/A	МКК	N/A
M90008	Structural Repairs, Ph 1 of 3	\$147,919	\$0	7/99	91%	11/99	6/00	N/A	N/A	N/A	N/A	DCA	N/A
				-							-		

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

F 1 98/95	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
M90009	Repair Utility Tunnel, Ph 1 of 2	\$169,526	\$0	7/99	99%	11/99	6/00	N/A	N/A	N/A	N/A	EMC Engineers, Inc.	N/A
M90010	Repair/Replace Paving and Wa kways, Ph 1 of 2	\$363,538	\$0	7/99	20%	11/99	3/00	8/00	10/00	6/01	9/01	Harris	TBD
M90011	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 2	\$779,447	\$0	7/99	5%	9/99	11/99	1/00	2/00	2/00	4/00	RMH Group, Inc	Cobb Mechanical
M90011	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 2	\$329,976	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00004	Life Safety Upgrades, Ph 1 of 1	\$920,914	\$0	7/00	0%	10/00	3/01	3/01	5/01	10/01	12/01	EMC Engineers, Inc.	TBD
M00005	Repair/Replace Security Components, Ph 1 of 1	\$665,202	\$0	7/00	0%	10/00	3/01	5/01	7/01	12/01	2/02	CSNA	TBD
M00006	Repair/Replace Security Systems, Ph 1 of 4	\$384,617	\$0	7/00	0%	8/00	3/01	5/01	7/01	8/02	11/02	Architecture Plus	TBD
M00007	Repair/Replace Cellhouse Showers, Ph 1 of 1	\$810,710	\$0	7/00	0%	9/00	5/01	7/01	9/01	9/02	12/02	Yon Tanner	TBD
M00008	Electrical System Improvements, Ph 1 of 2	\$123,556	\$0	7/00	0%	10/00	8/01	10/01	12/01	12/02	2/03	RMH Group, Inc	TBD
M00009	Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	\$441,682	\$0	7/00	0%	10/00	8/01	10/01	12/01	12/02	2/03	DLR Group	TBD
M00010	Sewer Metering Station Replacement, Ph 1 of 1	\$243,909	\$0	7/00	0%	10/00	4/01	6/01	8/01	4/02	7/02	LATA	TBD
M00011	Repair/Replace Mechanical Systems, Ph 1 of 3	\$438,600	\$0	7/00	0%	10/00	5/01	7/01	9/01	7/02	9/02	Stanley Consultants	TBD
M00012	Phased Power System Replacement, Ph 1 of 3	\$419,011	\$0	7/00	0%	10/00	8/01	10/01	1/02	11/02	1/03	Cator Ruma	TBD
M00013	Hot Water Generator Coil Replacement, Ph 1 of 1	\$198,268	\$0	7/00	0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DOC
M00014	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$172,555	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00015	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$84,010	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00016	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$5,833	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00017	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$196,537	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00018	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$32,444	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00019	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$24,589	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00020	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$124,738	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	0, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
M00021	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$250,924	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00022	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$336,898	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
M00023	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$69,742	\$0	7/00	0%	10/00	6/01	7/01	9/01	12/02	2/03	RMH Group, Inc	TBD
DOC	Total for the last 3 fiscal years:	\$14,631,867											
Colorad	lo School for the Deaf and Blind												
M80026	Playground Safety Project, Ph 1 of 1	\$93,758	\$0	7/98	96%	10/98	3/99	7/99	N/A	1/00	3/00	Drexel Barrell	Radil Construction
M80027	Sidewalk/Running Track Replacement, Ph 1 of 1	\$225,000	\$0	7/98	91%	10/98	7/99	12/99	6/00	10/00	12/00	Drexel Barrell	Radil Construction
M80028	Restroom Upgrades, Ph 1 of 1	\$91,500	\$0	7/98	98%	10/98	6/99	8/99	8/99	1/00	8/00	Pahl, Pahl, Pahl	Radil Construction
M80029	Campus Wide Roof Replacement and Repair, Ph 1 of 3	\$170,773	\$0	7/98	43%	10/99	4/99	8/99	9/99	10/99	7/00	Pahl, Pahl, Pahl	PPP Roofing
M80029	Campus Wide Roof Replacement and Repair, Ph 2 of 3	\$204,138	\$0	7/00	0%	N/A	N/A	N/A	N/A	N/A	N/A	Pahl, Pahl, Pahl	PPP Roofing
M90014	Hot Water Temperature Control - Campus, Ph 1 of 1	\$41,000	\$0	7/99	96%	10/99	5/00	6/00	8/00	8/00	10/00	GGA	AMS
M90015	Exterior Doors Replacement - Campus, Ph 1 of 1	\$199,800	\$209,000	7/99	15%	10/00	12/00	1/01	3/01	8/01	10/01	Slater Paull	TBD
M90016	Visual Intercom System Upgrade, Ph 1 of 1	\$76,000	\$0	7/99	15%	10/00	9/00	9/00	11/00	2/01	12/00	Plant Engineers	TBD
M90017	Replace Corroded water Lines, Gottlieb, Ph 1 of 1	\$292,000	\$0	7/99	82%	10/00	5/00	6/00	7/00	8/00	10/00	GGA	Refine
M00024	Remove and Replace Thermal Insulation, Ph 1 of 1	\$70,700	\$0	7/00	0%	11/00	2/01	3/01	4/01	8/01	11/01	TBD	TBD
M00025	Electrical Distribution Upgrade, Ph 1 of 3	\$332,823	\$0	7/00	0%	11/00	2/01	3/01	4/01	9/01	11/01	TBD	TBD
M00026	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$58,150	\$0	7/00	0%	11/00	2/01	3/01	4/01	8/01	11/01	TBD	TBD
CSDB	Total for the last 3 fiscal years:	\$1,855,642											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Proiect		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date		Name of A/E	Name of Prime Contractor
Colorad	lo Historical Society												
M80104	Replace Electrical Systems - Ft. Vasquez, Barglow House, Ph 1 of 1	\$80,500	\$0	7/98	65%	10/98	1/99	4/99	7/99	9/99	5/01	Preservation Partnership	Lockhard Construction
M80105	Repair Porch, Roof, Sidewalks - Barglow House, Bloom House, Ph 1 of 1	\$41,250	\$0	7/98	12%	10/98	11/99	4/00	9/00	N/A	2/01	Collaborative	TBD
M80106	Replace Floor Coverings - 3 Sites, Ph 1 of 1	\$20,813	\$0	7/98	70%	N/A	N/A	4/99	N/A	N/A	5/01	TBD	Tony's Flooring Lockhart Construction
M90079	Georgetown Loop Site Improvements, Ph 1 of 1	\$251,725	\$0	7/99	11%	10/99	7/00	9/00	10/00	N/A	5/01	Andrews & Anderson	TBD
M90081	Ute Indian Landscape Upgrade, Ph 1 of 1	\$282,097	\$0	7/99	13%	10/99	8/00	9/00	10/00	N/A	5/01	Architecture 2000	TBD
M90087	Repair/Replace Roadways, Ph 1 of 1	\$298,599	\$0	7/99	12%	10/99	8/00	9/00	10/00	N/A	5/01	Andrews & Anderson	TBD
M00083	Grant Humphreys Facility Improvements and Repair, Ph 1 of 1	\$325,285	\$0	7/00	0%	10/00	2/01	3/01	3/01	N/A	10/01	TBD	TBD
M00084	Georgetown Loop Retaining Wall Repair/Replacement, Ph 1 of 1	\$258,067	\$0	7/00	0%	10/00	2/01	3/01	3/01	N/A	10/01	TBD	TBD
M00086	Ft. Garland Code/Safety Upgrade, Ph 1 of 2	\$250,840	\$0	7/00	0%	10/00	2/01	3/01	3/01	N/A	10/01	TBD	TBD
M00087	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$46,608	\$0	7/00	0%	10/00	2/01	3/01	3/01	N/A	7/01	TBD	TBD
DOHE-CI	HS Total for the last 3 fiscal years:	\$1,855,784											

December 5, 2000

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

F 198/9	9, F199/00, F100/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Univers	ity of Colorado Health Sciences Cen	ter											
M520	Upgrade Elevators - Campus Buildings, Ph 3 of 8	\$257,500	\$0	7/98	100%	10/95	6/99	2/99	9/99	9/99	N/A	Lerch Bates Hospital Group	Montgomery KONE
M673	Replace Hazardous Fume Hoods & Ventilation, Ph 12 of 12	\$714,725	\$0	7/98	21%	N/A	7/99	8/99	12/00	N/A	5/01	TBD	TBD
M727	Repair/Replace Deteriorated Infrastructures - CPH, Ph 2 of 5	\$800,000	\$0	7/98	17%	11/97	11/01	1/01	2/01	10/01	N/A	Gordon, Gumeson & Assoc.	TBD
M727	Repair/Replace Deteriorated Infrastructures - CPH, Ph 3 of 5	\$593,692	\$0	7/00	0%	5/00	11/00	1/01	2/01	10/01	12/01	Gordon, Gumeson & Assoc.	TBD
M728	Power Plant and Campus Cooling System Improvements, Ph 4 of 9	\$424,000	\$0	7/98	0%	11/97	1/00	4/00	N/A	8/00	N/A	IPE	TBD
M728	Power Plant and Campus Cooling System Improvements, Ph 5 of 9	\$649,760	\$0	7/99	0%	9/00	4/01	5/01	6/01	10/01	N/A	IPE	TBD
M729	Replace Roofs & Windows, Ph 2 of 5	\$258,214	\$0	7/98	100%	10/98	11/98	6/99	8/99	6/99	6/01	Rooftech Consultants, Inc.	United Materials
M729	Replace Roofs & Windows, Ph 3 of 5	\$308,376	\$0	7/00	0%	9/00	12/00	1/01	1/01	4/01	7/01	TBD	TBD
M90041	Campus Fire Alarm System Upgrade, Ph 1 of 1	\$345,000	\$0	7/99	83%	8/99	9/99	1/00	2/00	4/00	8/00	Simplex	KG Electric
M90042	Denison Memorial Library HVAC Improvements, Ph 1 of 1	\$800,000	\$0	7/99	2%	8/99	7/00	9/00	2/00	2/01	N/A	IPE	TBD
M90043	Power Plant Heating & Electrical System Improvements, Ph 1 of 3	\$595,700	\$0	7/99	5%	6/00	7/00	8/00	9/00	3/01	5/01	IPE	TBD
M90043	Power Plant Heating & Electrical System Improvements, Ph 2 of 3	\$911,550	\$0	7/00	0%	12/00	2/01	3/01	6/00	9/01	10/01	TBD	TBD
M00050	Replace Underground Storage Tanks, Ph 1 of 3	\$245,000	\$0	7/00	0%	7/00	10/00	12/00	1/01	5/01	10/01	TBD	TBD
M00051	School of Medicine Exhaust System Replacement, Ph 1 of 4	\$611,320	\$0	7/00	0%	9/00	5/01	4/01	5/01	12/01	12/01	TBD	TBD
DOHE-U	CHSC Total for the last 3 fiscal years:	\$7,514,837											

### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

Project         CCFE #         Other Project Description         Contract Appr.         Contract Funds         Contract National Percent Funds         Contract Date         Contract         Contra	Y98/99,	FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
M552         R/R Air Handling System, Ph 7 of 9         \$639,003         \$0         7/98         98%         9/98         12/98         3/99         4/99         8/99         10/99         PSE         C           M552         R/R Air Handling System, Ph 8 of 9         \$456,423         \$0         7/99         71%         8/99         10/99         11/00         11/00         2/00         1/01.         PSE         C           M552         R/R Air Handling System, Ph 9 of 9         \$316,612         \$0         7/00         0%         7/00         10/00         11/00         1/00         2/00         4/00         RML Group, Inc           M619         R/R Air Handling System, Ph 9 of 9         \$316,612         \$0         7/98         64%         10/98         11/00         1/00         2/00         3/00         3/00         Pahl, Pahl, Pahl           M52         Repair/Replace Heating & Cooling Systems, Ph 7 of 7         \$0         7/98         99%         11/96         4/98         2/98         7/98         2/99         4/99         RMH Group, Inc         Architects           M52         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         94%         5/99         6/99         7/99         8/99		Project Description										Settlement	Name of A/E	Name of Prime Contractor
M552         R/R Air Handling System, Ph 8 of 9         \$456,423         \$0         7/99         71%         8/99         10/99         11/99         12/99         2/00         1/01.         PSE         C           M552         R/R Air Handling System, Ph 9 of 9         \$316,612         \$0         7/00         0%         7/00         10/00         11/00         2/00         4/00         RMH Group, Inc           M619         R/R Deteriorated Rods, Ph 9 of 10         \$282,772         \$0         7/98         64%         10/98         11/00         1/00         2/00         4/00         RMH Group, Inc         Architects           M629         Repair/Replace Heating & Cooling Systems, Ph         \$274,457         \$0         7/99         93%         10/99         4/00         5/00         8/00         9/04         11/04         Root Resemant & Architects           M626         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         94%         5/99         6/99         7/98         2/99         4/99         RMH Group, Inc         Group Inc         Group Inc         6/2         10/00         Swanson Rink         II         Mechanic Repair/Replace Deteriorated Tornnel Utilities, Ph         \$336,580         \$0         7/98         8/99	Iniversit	ty of Colorado at Boulder												
Mission         Rink	552	R/R Air Handling System, Ph 7 of 9	\$639,003	\$0	7/98	98%	9/98	12/98	3/99	4/99	8/99	10/99	PSE	Colorado Piping Mechanical
M619         R/R Deteriorated Roofs, Ph 9 of 10         \$282,772         \$0         7/98         64%         10/98         11/00         1/00         2/00         3/00         Pahl, Pahl, Pahl, Pahl           M622         Repair/Replace Heating & Cooling Systems, Ph         \$274,457         \$0         7/99         93%         10/99         4/00         5/00         8/00         9/04         11/04         Root Rosenman         K           M626         Repair/Replace Secondary Electrical Systems, Ph         \$307,800         \$0         7/98         99%         11/96         4/98         2/98         7/98         2/99         4/99         RMH Group, Inc         Architects           M723         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         23%         12/98         8/99         12/99         1/00         9/00         1/01         Farris Engineering           M724         Repair/Replace Deteriorated Structural Features, Ph 1 of 1         \$320,112         \$0         7/98         83%         6/99         10/99         2/00         3/90         10/00         Roof           M80049         R/R Deteriorated Structural Features, Ph 1 of 1         \$275,000         \$0         7/98         96%         10/98         11/98	552	R/R Air Handling System, Ph 8 of 9	\$456,423	\$0	7/99	71%	8/99	10/99	11/99	12/99	2/00	1/01.	PSE	Colorado Piping Mechanical
M622 3 of 4         Repair/Replace Heating & Cooling Systems, Ph         \$274,457 \$27,457         \$0         7/99         93% 93%         10/99         4/00         5/00         8/00         9/04         11/04 Architects           M626         Repair/Replace Secondary Electrical Systems, Ph 7 of 7         \$444,109         \$0         7/98         99%         11/96         4/98         2/98         7/98         2/99         4/99         RMH Group, Inc.           M723         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         94%         5/99         6/99         7/98         8/99         2/00         1/00         Swanson Rink         I           M724         Repair/Replace Deteriorated Tunnel Utilities, Ph         \$338,580         \$0         7/98         23%         12/98         8/99         12/99         1/00         9/00         1/01         Farris Engineering Creenberg & Creenberg	552	R/R Air Handling System, Ph 9 of 9	\$316,612	\$0	7/00	0%	7/00	10/00	11/00	11/00	2/00	4/00	RMH Group, Inc	TBD
3 of 4         Architects           M626         Repair/Replace Secondary Electrical Systems, Pr of 7         \$444,109         \$0         7/98         99%         11/96         4/98         2/98         7/98         2/99         4/99         RNH Group, Inc         97           M723         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         94%         5/99         6/99         7/98         2/99         4/99         RNH Group, Inc         97           M724         Repair/Replace Deteriorated Tunnel Utilities, Ph         \$338,580         \$0         7/98         23%         12/98         8/99         12/99         1/00         9/00         1/01         Farris Engineering           M724         Repair/Replace Deteriorated Structural Features, Ph 1 of 1         \$320,112         \$0         7/98         83%         6/99         10/99         2/00         3/99         9/00         10/00         Reof           M80050         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2         \$219,927         \$0         7/98         89%         10/98         11/98         1/99         8/99         9/99         Stale           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2         \$219,927         \$0         7/9	619	R/R Deteriorated Roofs, Ph 9 of 10	\$282,772	\$0	7/98	64%	10/98	11/00	1/00	2/00	3/00	3/00	Pahl, Pahl, Pahl	TBD
Ph 7 of 7         Ph 7 of 7         Ph 7 of 7         Ph 7 of 7           M723         Repair/Replace Central Compressed Air, Ph 2         \$307,800         \$0         7/98         94%         5/99         6/99         7/99         8/99         2/00         10/00         Swanson Rink         I           M724         Repair/Replace Deteriorated Tunnel Utilities, Ph         \$338,580         \$0         7/98         23%         12/98         8/99         12/99         1/00         9/00         1/01         Farris Engineering           2 of 2         M80049         R/R Deteriorated Structural Features, Ph 1 of 1         \$320,112         \$0         7/98         83%         6/99         10/99         2/00         3/99         9/00         10/00         Roof           M80050         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 1         \$275,000         \$0         7/98         96%         10/98         11/98         12/98         1/99         8/99         9/99         Stanley Consultants           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 1         \$275,000         \$0         7/98         89%         10/98         2/99         9/99         10/99         6/00         7/00         Associates           M80051         Repair/Repla			\$274,457	\$0	7/99	93%	10/99	4/00	5/00	8/00	9/04	11/04		KCI Construction
of 2           M724         Repair/Replace Deteriorated Tunnel Utilities, Ph         \$338,580         \$0         7/98         23%         12/98         8/99         12/99         1/00         9/00         1/01         Farris Engineering           M80049         R/R Deteriorated Structural Features, Ph 1 of 1         \$320,112         \$0         7/98         83%         6/99         10/99         2/00         3/99         9/00         10/00         Roof Tech/Greenberg & Greenberg           M80050         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2         \$219,927         \$0         7/98         89%         10/98         1/99         9/99         6/00         7/00         Lerch Bates & Associates           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2         \$219,927         \$0         7/98         89%         10/98         2/99         9/99         10/99         6/00         7/00         Lerch Bates & Associates           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2         \$216,156         \$0         7/99         95%         10/99         2/00         3/00         8/00         1/01         2/01         Lonnie Greim         Elevator Systems, Associates           M80052         R/R Pedestrian Routes, Ph 1 of 1         \$125,000<			\$444,109	\$0	7/98	99%	11/96	4/98	2/98	7/98	2/99	4/99	RMH Group, Inc	Golden Tringle Construction
2 of 2       M80049       R/R Deteriorated Structural Features, Ph 1 of 1       \$320,112       \$0       7/98       83%       6/99       10/99       2/00       3/99       9/00       10/00       Roof Tech/Greenberg & Greenberg         M80050       Repair Storm Drain Laterals, Ph 1 of 1       \$275,000       \$0       7/98       96%       10/98       11/98       12/98       1/99       8/99       9/99       Stanley Consultants       S         M80051       Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2       \$219,927       \$0       7/98       89%       10/98       2/99       9/99       6/00       7/00       Lerch Bates & Associates         M80052       RR peair/Replace Deteriorated Elevator Systems, Ph 1 of 2       \$219,927       \$0       7/98       89%       10/98       2/99       9/99       10/99       6/00       7/00       Lerch Bates & Associates         M80051       Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2       \$216,156       \$0       7/99       95%       10/99       2/00       3/00       8/00       1/01       2/01       Lonnie Greim Ele Associates         M80052       R/R Pedestrian Routes, Ph 1 of 1       \$125,000       \$0       7/98       7/98       73%       10/98       10/99       11/00       2/00 </td <td></td> <td></td> <td>\$307,800</td> <td>\$0</td> <td>7/98</td> <td>94%</td> <td>5/99</td> <td>6/99</td> <td>7/99</td> <td>8/99</td> <td>2/00</td> <td>10/00</td> <td>Swanson Rink</td> <td>US Engineering</td>			\$307,800	\$0	7/98	94%	5/99	6/99	7/99	8/99	2/00	10/00	Swanson Rink	US Engineering
M80050         Repair Storm Drain Laterals, Ph 1 of 1         \$275,000         \$0         7/98         96%         10/98         11/98         12/98         1/99         8/99         9/99         Stanley Consultants         Stanley Stanley         Stanley Consultants         Stanley			\$338,580	\$0	7/98	23%	12/98	8/99	12/99	1/00	9/00	1/01	Farris Engineering	TBD
M80051         Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2         \$219,927         \$0         7/98         89%         10/98         2/99         9/99         10/99         6/00         7/00         Lerch Bates & Associates           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2         \$216,156         \$0         7/99         95%         10/99         2/00         3/00         8/00         1/01         2/01         Lonnie Greim         Elevator Systems, Associates           M80052         R/R Pedestrian Routes, Ph 1 of 1         \$125,000         \$0         7/98         48%         9/98         11/99         1/00         8/00         2/01         3/00         Design Concepts           M80053         Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6         \$539,755         \$0         7/98         73%         10/98         10/99         11/00         2/00         1/01         MKK         A           M80054         Cross Connection Control/Backflow Prevention, Ph 2 of 6         \$10,99         10/98         9/00         10/01         11/00         9/00         5/01         Paul Seward Engineering           M80054         Cross Connection Control/Backflow Prevention, Ph 2 of 3         \$10,98         0/99         2/00         4/00         5/00	80049	R/R Deteriorated Structural Features, Ph 1 of 1	\$320,112	\$0	7/98	83%	6/99	10/99	2/00	3/99	9/00	10/00	Tech/Greenberg &	Krische
Ph 1 of 2         Associates           M80051         Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2         \$216,156         \$0         7/99         95%         10/99         2/00         3/00         8/00         1/01         2/01         Lonnie Greim         Elevator           M80052         R/R Pedestrian Routes, Ph 1 of 1         \$125,000         \$0         7/98         48%         9/98         11/99         1/00         8/00         2/01         3/00         Design Concepts           M80053         Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6         \$539,755         \$0         7/98         73%         10/99         11/00         2/00         12/00         1/01         MKK         A           M80053         Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6         \$580,433         \$0         7/99         18%         10/99         4/00         8/00         10/00         7/01         8/01         Shaffer Baucom Engineering           M80054         Cross Connection Control/Backflow Prevention, Ph 1 of 3         \$958,012         \$0         7/98         12%         10/98         9/00         10/01         11/00         9/00         5/01         Paul Seward Ph 2 of 3           M80054         Cross Connection Control/Backflow Prevention, Ph 2 of 3<	80050	Repair Storm Drain Laterals, Ph 1 of 1	\$275,000	\$0	7/98	96%	10/98	11/98	12/98	1/99	8/99	9/99	,	Scott Contracting
Ph 2 of 2         M80052       R/R Pedestrian Routes, Ph 1 of 1       \$125,000       \$0       7/98       48%       9/98       11/99       1/00       8/00       2/01       3/00       Design Concepts         M80053       Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6       \$539,755       \$0       7/98       73%       10/98       10/99       11/00       2/00       12/00       1/01       MKK       A         M80053       Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6       \$580,433       \$0       7/99       18%       10/99       4/00       8/00       10/00       7/01       8/01       Shaffer Baucom Engineering         M80054       Cross Connection Control/Backflow Prevention, Ph 1 of 3       \$958,012       \$0       7/98       12%       10/98       9/00       10/01       11/00       9/00       5/01       Paul Seward         M80054       Cross Connection Control/Backflow Prevention, Ph 2 of 3       \$1,083,168       \$0       7/99       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD         M80054       Cross Connection Control/Backflow Prevention, Ph 2 of 3       \$534,064       \$0       7/00       0%       10/99       2/00       4/00       5/00       11/00			\$219,927	\$0	7/98	89%	10/98	2/99	9/99	10/99	6/00	7/00		Schindler
M80053       Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6       \$539,755       \$0       7/98       73%       10/98       10/99       11/00       2/00       12/00       1/01       MKK       A         M80053       Fire Sprinkler Upgrades (Various Buildings:A), Ph 2 of 6       \$580,433       \$0       7/99       18%       10/99       4/00       8/00       10/00       7/01       8/01       Shaffer Baucom Engineering         M80054       Cross Connection Control/Backflow Prevention, Ph 1 of 3       \$958,012       \$0       7/98       12%       10/98       9/00       10/01       11/00       9/00       5/01       Paul Seward         M80054       Cross Connection Control/Backflow Prevention, Ph 2 of 3       \$1,083,168       \$0       7/99       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD         M80054       Cross Connection Control/Backflow Prevention, Ph 2 of 3       \$534,064       \$0       7/00       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD			\$216,156	\$0	7/99	95%	10/99	2/00	3/00	8/00	1/01	2/01	Lonnie Greim	Elevators Unlimited
Ph 1 of 6           M80053         Fire Sprinkler Upgrades (Various Buildings:A), Ph 2 of 6         \$580,433         \$0         7/99         18%         10/99         4/00         8/00         10/00         7/01         8/01         Shaffer Baucom Engineering           M80054         Cross Connection Control/Backflow Prevention, Ph 1 of 3         \$958,012         \$0         7/98         12%         10/98         9/00         10/01         11/00         9/00         5/01         Paul Seward           M80054         Cross Connection Control/Backflow Prevention, Ph 1 of 3         \$1,083,168         \$0         7/99         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD           M80054         Cross Connection Control/Backflow Prevention, Ph 2 of 3         \$534,064         \$0         7/00         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD	80052	R/R Pedestrian Routes, Ph 1 of 1	\$125,000	\$0	7/98	48%	9/98	11/99	1/00	8/00	2/01	3/00	Design Concepts	TBD
Ph 2 of 6         Engineering           M80054         Cross Connection Control/Backflow Prevention, \$958,012         \$0         7/98         12%         10/98         9/00         10/01         11/00         9/00         5/01         Paul Seward           M80054         Cross Connection Control/Backflow Prevention, \$1,083,168         \$0         7/99         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD           M80054         Cross Connection Control/Backflow Prevention, \$1,083,168         \$0         7/99         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD           M80054         Cross Connection Control/Backflow Prevention, \$534,064         \$0         7/00         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD			\$539,755	\$0	7/98	73%	10/98	10/99	11/00	2/00	12/00	1/01	MKK	Alta Milla, Central Fire FP
Ph 1 of 3         M80054       Cross Connection Control/Backflow Prevention, \$1,083,168       \$0       7/99       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD         M80054       Cross Connection Control/Backflow Prevention, \$1,083,168       \$0       7/00       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD         M80054       Cross Connection Control/Backflow Prevention, \$534,064       \$0       7/00       0%       10/99       2/00       4/00       5/00       11/00       1/01       TBD			\$580,433	\$0	7/99	18%	10/99	4/00	8/00	10/00	7/01	8/01		TBD
Ph 2 of 3           M80054         Cross Connection Control/Backflow Prevention,         \$534,064         \$0         7/00         0%         10/99         2/00         4/00         5/00         11/00         1/01         TBD			\$958,012	\$0	7/98	12%	10/98	9/00	10/01	11/00	9/00	5/01	Paul Seward	TBD
			\$1,083,168	\$0	7/99	0%	10/99	2/00	4/00	5/00	11/00	1/01	TBD	TBD
			\$534,064	\$0	7/00	0%	10/99	2/00	4/00	5/00	11/00	1/01	TBD	TBD
M90032 Upgrade Central Fire Alarm Systems, Ph 1 of 4 \$389,968 \$0 7/99 75% 9/99 10/99 11/99 12/99 11/01 2/02 Simplex	90032	Upgrade Central Fire Alarm Systems, Ph 1 of 4	\$389,968	\$0	7/99	75%	9/99	10/99	11/99	12/99	11/01	2/02	Simplex	Simplex

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99 Project #	, FY99/00, FY00/01 PROJECTS Project Description	CCFE Appr.	Other Funds	Date Funds Available	Percent Encumb.	Design Contract Date	Design Completion Date	Constr. Bid Date	Constr. Contract Date	Expected Occupancy Date	Project Settlement Date	Name of A/E	Name of Prime Contractor
M90032	Upgrade Central Fire Alarm Systems, Ph 2 of 4	\$338,158	\$0	7/00	0%	9/00	11/00	1/01	2/01	2/02	4/02	TBD	TBD
M90033	Engineering Center Fire Sprinkler System Upgrades, Ph 1 of 2	\$716,057	\$0	7/99	12%	10/99	6/00	8/00	10/00	4/01	5/01	Gordon, Gumeson & Assoc.	TBD
M90034	Muenzinger Building Fire Sprinkler System Installation, Ph 1 of 2	\$445,371	\$0	7/99	21%	8/99	2/00	3/01	5/01	9/01	10/01	Shaffer Baucom Engineering	TBD
M90034	Muensinger Building Fire Sprinkler System Installation, Ph 2 of 2	\$481,323	\$0	7/00	0%	8/99	2/00	3/01	5/01	9/01	10/01	Shaffer Baucom Engineering	TBD
M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 1 of 3	\$165,320	\$0	7/99	75%	8/99	11/99	1/00	2/00	6/00	9/00	RMH Group, Inc	Westover
M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 2 of 3	\$170,279	\$0	7/00	0%	7/00	9/00	10/00	11/00	11/01	1/02	RMH Group, Inc	TBD
M90036	Repair 3rd Floor A/C, Ph 1 of 2	\$394,020	\$0	7/99	13%	9/99	12/99	9/01	4/02	7/03	9/03	Engineering Solutions	TBD
M90037	Engineering Center HVAC Upgrades, Design, Ph 1 of 1	\$410,909	\$0	7/99	30%	9/99	9/00	10/00	11/00	1/04	1/04	Cator Ruma	TBD
M924	R/R Steam Distribution System, Ph 8B & 9 of 10	\$557,058	\$0	7/98	79%	10/98	1/99	2/99	3/99	9/99	1/01	Stanley Consultants	Scott Contracting
M00038	Campus Steam Tunnel Structural Upgrades, Ph 1 of 3	\$296,600	\$0	7/00	30%	9/00	4/01	5/01	6/01	9/01	11/01	TBD	TBD
M00039	Mt. Research Station Wastewater Treatment Plant, Ph 1 of 1	\$977,705	\$0	7/00	100%	12/96	12/99	1/00	6/00	12/00	2/01	Boyle Engineering	Grayon Corporation
M00040	Repair/Replace Deteriorated Roadways, Ph 1 of 2	\$305,285	\$0	7/00	0%	10/00	2/00	3/01	4/01	6/01	7/01	TBD	TBD
M00041	Main Campus Tunnel Security Projects, Ph 1 of 3	\$169,156	\$0	7/00	0%	9/00	4/01	5/01	6/01	11/01	2/02	TBD	TBD
M00042	Roof Repair/Replace and Water Proofing, Ph 1 of 3	\$439,272	\$0	7/00	0%	9/00	1/00	2/00	3/00	6/00	7/00	Pahl, Pahl, Pahl	TBD
M00043	Drainage Improvements, Ph 1 of 2	\$616,043	\$0	7/00	0%	9/00	1/01	5/01	6/01	9/01	12/01	WRC Engineering	TBD
DOHE-U	CB Total for the last 3 fiscal years: \$	14,783,907											

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#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	0	Constr. Bid Date	Contract	Occupancy Date	,	Name of A/E	Name of Prime Contractor
Univers	ity of Colorado at Colorado Springs												
M80055	Replace Fire Alarm System, Ph 1 of 1	\$167,000	\$0	7/98	90%	10/98	10/99	11/99	11/99	N/A	8/00	Cator Ruma	John Bowman, Inc.
M80056	Replace Air Volume Controls, Ph 1 of 1	\$54,000	\$0	7/98	4%	10/98	8/00	10/00	2/01	N/A	3/01	MKK	TBD
M80057	Replace Radiators & Controls, Ph 1 of 1	\$125,000	\$0	7/98	6%	10/98	8/00	10/00	2/01	N/A	3/01	MKK	TBD
M90038	Replace HVAC Science Building, Ph 1 of 5	\$800,000	\$0	7/99	73%	11/99	3/00	4/00	5/00	N/A	11/00	Gordon, Gumeson & Assoc.	Commercial Design
M90039	Replace Vane Axial Fans - Engineering Building, Ph 1 of 1	\$121,000	\$0	7/99	7%	10/99	8/00	10/00	3/01	N/A	5/00	MKK	TBD
M90040	Repair & Waterproof Gallery A/C Area - Science Building, Ph 1 of 1	\$23,000	\$0	7/99	56%	9/99	9/99	10/99	10/99	N/A	12/99	N/A	Torres & Associates
M00044	Relocate Emergency Generator Science Building, Ph 1 of 1	\$56,650	\$0	7/00	0%	8/00	9/00	10/00	10/00	N/A	3/01	TBD	TBD
M00045	Replace Chiller/Cooling Tower Engineering Building, Ph 1 of 1	\$140,000	\$0	7/00	0%	9/00	8/01	5/01	6/01	N/A	12/01	TBD	TBD
M00046	Replace Roof Dwire Hall, Ph 1 of 1	\$155,000	\$0	7/00	0%	9/00	4/01	5/01	6/01	N/A	12/01	TBD	TBD
M00047	Replace Locks/Hardware Dwire Hall and Science Building, Ph 1 of 1	\$112,270	\$0	7/00	0%	9/00	11/00	12/00	12/00	N/A	10/01	TBD	TBD
M00048	Replace Roof Engineering and Applied Science Building, Ph 1 of 1	\$425,000	\$0	7/00	0%	9/00	4/01	5/01	5/01	N/A	12/01	TBD	TBD
M00049	Replace Boiler Dwire Hall, Ph 1 of 1	\$144,200	\$0	7/00	0%	9/00	2/01	3/01	4/01	N/A	9/01	TBD	TBD
DOHE-UC	CCS         Total for the last 3 fiscal years:	\$2,323,120											

December 5, 2000

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract		,	Name of A/E	Name of Prime Contractor
Colorad	lo State University												
M612	Replace Deteriorated Plumbing - Micro, Ph 3 of 3	\$803,243	\$0	7/98	99%	10/96	3/99	3/99	5/99	9/99	1/00	MKK	MBI
M709	Replace Deteriorated Safety Systems - Campus Buildings, Ph 2 of 2	\$138,345	\$0	7/98	96%	1/99	5/98	2/00	3/00	5/00	5/00	Luis O. Acosta	Interstate Mechanical Systems
M710	Replace Deteriorated Items - Student Services, Ph 2 of 2	\$301,157	\$0	7/98	96%	9/97	3/98	3/98	3/98	9/98	12/98	Luis O. Acosta	MBI
M711	Replace Deteriorated Items - Administrative Annex, Ph 2 of 2	\$819,144	\$0	7/98	22%	N/A	N/A	N/A	N/A	N/A	N/A	ARG	MBI
M712	Repair/Replace Deteriorated Mechanical Systems, Ph 2 of 3	\$514,296	\$0	7/98	84%	10/98	6/99	6/99	7/99	N/A	4/00	IPE	Phillips
M712	Repair/Replace Deteriorated Mechanical Systems, Ph 3 of 3	\$552,458	\$0	7/99	0%	9/99	5/00	6/00	6/00	N/A	4/01	IPE	Natkin
M713	Repair Campus Roads, Ph 2 of 2	\$373,343	\$0	7/98	37%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD
M714	Replace Deteriorated Roofs - Campus Buildings, Ph 2 of 3	\$343,705	\$0	7/98	100%	8/98	11/98	3/99	5/99	N/A	1/00	Rooftech Consultants, Inc.	D&D Roofing/B&M
M714	Replace Deteriorated Roofs - Campus Buildings, Ph 3 of 3	\$346,342	\$0	7/99	99%	8/99	11/97	3/00	5/00	N/A	10/00	Rooftech Consultants, Inc.	B&M Roofing
M715	Replace Deteriorated Items - University Greenhouse, Ph 2 of 2	\$370,985	\$0	7/98	0%	in house	e N/A	N/A	N/A	N/A	N/A	Gene Leach	TBD
M80038	Replace Heating Plant Oil Tank, Ph 1 of 1	\$485,828	\$0	7/98	98%	8/97	5/98	4/99	5/99	N/A	12/99	Terracon	Eaton Metals
M80039	Replace Deteriorated Items - G bbons Hall, Ph 1 of 1	\$135,000	\$0	7/98	95%	10/97	N/A	3/98	3/98	N/A	N/A	Architecture 2000	Sun Construction FCI, Inc.
M80040	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$349,526	\$0	7/98	0%	8/97	7/97	8/97	N/A	N/A	N/A	Cator Ruma	BT Construction
M80041	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$400,000	\$0	7/98	100%	9/98	1/99	6/99	7/99	N/A	7/00	Stanley Consultants	Natkin
M80041	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$855,182	\$0	7/99	6%	9/99	10/99	11/99	9/00	N/A	4/00	Stanley Consultants	Natkin
M80041	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$880,837	\$0	7/00	0%	9/00	9/00	9/00	9/00	N/A	9/02	Stanley Consultants	TBD
M90023	Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 1 of 2	\$147,000	\$0	7/99	36%	8/99	3/00	5/00	7/00	N/A	5/01	IPE	Natkin
M90023	Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 2 of 2	\$352,981	\$0	7/00	0%	8/00	5/02	5/02	7/02	N/A	10/02	IPE	Natkin
M90024	Replace 13.8 KV Lines - Pitkin and Mason, Ph 1 of 2	\$595,924	\$0	7/99	49%	10/99	3/00	5/00	6/00	N/A	2/01	Gordon, Gumeson & Assoc.	Interstate Electric

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
M90024	Replace 13.8 KV Lines - Pitkin and Mason, Ph 2 of 2	\$613,802	\$0	7/00	0%	10/99	3/00	5/00	6/00	N/A	2/01	Gordon, Gumeson & Assoc.	Interstate Electric
M90025	Install East Drive to Center Street Steam Loop, Ph 1 of 3	\$149,000	\$0	7/99	88%	7/99	3/00	1/01	9/01	N/A	6/02	Cator Ruma	Hoff
M90025	Install east Drive to Center Street Steam Loop, Ph 2 of 3	\$439,244	\$0	7/00	0%	7/99	3/00	1/01	9/01	N/A	6/02	Cator Ruma	Hoff
M90026	Replace Deteriorated Greenhouses, Ph 1 of 2	\$656,958	\$0	7/99	100%	6/99	8/99	4/00	6/00	12/00	12/01	KDA, P.C.	RusDen
M90026	Replace Deteriorated Greenhouses, Ph 2 of 2	\$378,498	\$0	7/00	75%	6/99	8/99	5/00	6/00	12/00	12/01	KDA, P.C.	RusDen
M90027	Replace Condensate Lines: 16G, H & South Loop, Ph 1 of 1	\$366,303	\$0	7/99	86%	7/99	3/00	3/00	4/00	N/A	5/01	Cator Ruma	Hoff
M90028	Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 1 of 2	\$354,700	\$0	7/99	100%	8/99	5/99	5/99	6/99	8/99	9/99	Aller Lingle	Western Floor, Inc.
M90028	Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 2 of 2	\$402,936	\$0	7/00	77%	8/99	11/00	12/00	12/00	5/01	9/01	Aller Lingle	Western Floor, Inc.
M90029	Replace Deteriorated Items - Painting and Publications, Ph 1 of 2	\$518,590	\$0	7/99	28%	8/99	5/00	5/00	8/00	8/01	8/02	ARG	Sun Construction FCI, Inc.
M90029	Replace Deteriorated Items - Painting and Publications, Ph 2 of 2	\$585,036	\$0	7/00	0%	8/99	5/00	5/00	8/00	8/01	8/02	ARG	Sun Construction FCI, Inc.
M90030	Replace Deteriorated Items - Experiment Stations, CSFS, Ph 1 of 2	\$360,000	\$0	7/99	77%	10/99	4/00	5/00	12/00	N/A	12/01	KDA, P.C.	TBD
M90030	Replace Deteriorated Items - Experiment Stations, CSFS, Ph 2 of 2	\$104,451	\$0	7/00	0%	10/00	5/01	6/01	6/01	N/A	12/02	KDA, P.C.	TBD
M90031	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 2	\$1,257,600	\$0	7/99	100%	7/99	12/99	3/00	3/00	N/A	6/00	Cator Ruma	RK Mech/Haynes
M90031	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 2	\$980,411	\$0	7/00	91%	6/00	10/00	11/00	12/00	N/A	10/01	Cator Ruma	TBD
M00031	Replace Irrigation Intake Structure College Lake, Ph 1 of 1	\$197,332	\$0	7/00	0%	10/00	7/00	1/01	1/01	N/A	4/01	Love & Associates	TBD
M00032	Replace Deteriorated Items - Wager, Ph 1 of 3	\$660,413	\$0	7/00	37%	1/00	3/01	4/01	5/01	N/A	10/02	ARG	TBD
M00033	Replace Deteriorated Roads \$ Sidewalks, Ph 1 of 5	\$544,500	\$0	7/00	27%	8/00	7/00	6/00	47/00	N/A	8/00	S.A. Miro	Connell
M00034	Replace Deteriorated Roofing, Ph 1 of 2	\$464,260	\$0	7/00	9%	10/00	1/01	2/01	3/01	N/A	9/01	Rooftech Consultants, Inc.	TBD
DOHE-CS	SU Total for the last 3 fiscal years:	\$17,799,330											

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## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Proiect		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	- ,	Name of A/E	Name of Prime Contractor
Univers	ity of Southern Colorado												
M80045	Chlorofluorocarbon Refrigeration Phase out, Ph 3 of 3	\$50,000	\$0	7/00	100%	10/98	8/99	9/99	10/99	6/00	9/00	AMS	МКК
M616	Replace Deteriorating Utility Distribution System, Ph 2 of 3	\$648,921	\$0	7/99	25%	2/99	7/99	8/99	9/99	9/00	10/00	Gordon, Gumeson & Assoc.	TBD
M616	Replace Deteriorating Utility Distribution System, Ph 3 of 3	\$445,549	\$0	7/00	0%	8/00	11/00	1/01	2/01	11/01	1/02	TBD	TBD
M716	Replace Fire Alarm Monitoring & Protection Sytem, Ph 2 of 3	\$283,561	\$0	7/98	100%	7/98	7/99	8/99	9/99	11/00	1/01	Peak Fire Engineering, Inc	Life Safety Systems
M716	Replace Fire Alarm Monitoring & Protection Sytem, Ph 3 of 3	\$790,978	\$0	7/99	83%	7/98	7/99	8/99	9/99	11/00	1/01	Peak Fire Engineering, Inc.	Life Safety Systems
M80042	Repair Hazardous Waste Storage Facility, Ph 1 of 1	\$60,600	\$0	7/98	92%	9/98	10/98	1/99	1/99	9/99	10/99	Gallegos Design Group	Carlisle Building Systems
M80043	Repair/Replace Exterior Doors, Windows, and Panels, Ph 1 of 1	\$307,919	\$0	7/98	23%	11/98	8/00	9/00	10/00	01/01	2/01	Gifford Spurck and Associates	TBD
M80044	Replace Campus Roofs, Ph 1 of 1	\$323,590	\$0	7/98	67%	9/98	4/99	6/99	7/99	4/00	7/00	Rooftech Consultants, Inc.	Athey-Beaman
M80045	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 3	\$418,797	\$0	7/98	100%	10/98	8/99	9/99	10/99	6/00	9/00	AMS	МКК
M80045	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 3	\$569,397	\$0	7/99	8%	10/98	8/99	9/99	10/99	6/00	9/00	AMS	МКК
M00035	Replace Deteriorated Steam Distribution System, Ph 1 of 3	\$987,552	\$0	7/00	6%	9/00	4/01	6/01	9/01	9/02	11/02	TBD	TBD
DOHE-U	SC Total for the last 3 fiscal years:	\$4,886,864											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Fort Le	wis College												
M719	Replace Campus Master Fire Alarm System, Ph 2 of 4	\$418,141	\$0	7/98	100%	12/97	5/98	7/98	7/98	N/A	10/99	Gordon, Gumeson & Assoc.	Nichols Electric, Inc.
M719	Replace Campus Master Fire Alarm System, Ph 3 of 4	\$448,692	\$0	7/99	75%	12/97	11/99	11/99	12/99	N/A	10/00	Gordon, Gumeson & Assoc.	Nichols Electric, Inc.
M719	Replace Campus Master Fire Alarm System, Ph 4 of 4	\$451,358	\$0	7/00	0%	11/00	3/01	5/01	7/01	N/A	8/02	Gordon, Gumeson & Assoc.	TBD
M80046	Rehabilitate Deteriorated Natatorium Facility, Ph 1 of 2	\$429,728	\$0	7/98	100%	7/98	5/99	6/99	7/99	N/A	4/00	R. Michael Bell & Assoc.	N.I.C.E.
M80046	Rehabilitate Deteriorated Natatorium Facility, Ph 2 of 3	\$561,775	\$0	7/99	8%	7/98	10/99	12/99	1/00	N/A	10/00	R. Michael Bell & Assoc.	N.I.C.E
M80047	Roof Replacement, Library, Ph 1 of 1	\$287,488	\$0	7/98	99%	7/98	5/99	6/99	6/99	N/A	10/99	R. Michael Bell & Assoc.	N.I.C.E.
M80048	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$32,416	\$0	7/98	100%	9/98	3/99	10/99	10/99	N/A	12/99	McLaughlin Water Engineers	TBD
M80048	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$133,299	\$0	7/99	34%	7/99	12/99	6/00	6/00	N/A	12/00	Eng Econ Inc.	Neil's Excavation
M80048	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$123,773	\$0	7/00	0%	10/00	1/01	3/01	5/01	N/A	5/02	TBD	TBD
M00036	Rehabilitate West Physical Plant Building, Ph 1 of 1	\$509,170	\$0	7/00	0%	10/00	4/01	6/01	8/01	N/A	8/02	R. Michael Bell & Assoc.	TBD
M00037	Repair/Replace Deteriorated Irrigation System, Ph 1 of 1	\$456,084	\$0	7/00	0%	10/00	5/01	7/01	9/01	N/A	10/02	EDAW Inc.	TBD
DOHE-FL	C Total for the last 3 fiscal years:	\$3,851,924											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Univers	ity of Northern Colorado												
M629	Rebuild/Overhaul Elevators, Ph 3 of 3	\$379,600	\$0	7/98	94%	10/96	11/98	12/98	9/99	8/00	9/00	Lerch Bates North American	Amtech Elevator Services
M731	HTHW Tunnel Piping, Ph 2 of 2	\$569,400	\$0	7/98	100%	10/97	5/98	6/98	6/98	7/99	9/99	Farris Engineering	Gracon Corporation
M732	Campus-wide Roof Replacement, Ph 2 of 4	\$295,500	\$0	7/98	63%	7/97	1/99	2/99	2/99	7/99	7/00	Rooftech Consultants, Inc.	Arapahoe Roofing
M732	Campus-wide Roof Replacement, Ph 3 of 4	\$321,800	\$0	7/99	69%	7/97	1/00	3/00	5/00	7/00	7/00	Rooftech Consultants, Inc.	Arapahoe Roofing
M732	Campus-wide Roof Replacement, Ph 4 of 4	\$292,108	\$0	7/00	71%	9/97	1/01	2/01	3/01	7/01	8/01	Rooftech Consultants, Inc.	TBD
M80061	Replace East/West High Voltage Cable, Ph 1 of 2	\$322,700	\$0	7/98	89%	7/98	3/99	4/99	6/99	8/00	8/00	Gordon, Gumeson & Assoc.	KEAL Corporation
M80061	Replace East/West High Voltage Cable, Ph 2 of 2	\$942,910	\$0	7/99	58%	7/99	3/99	2/00	2/99	8/00	8/00	Gordon, Gumeson & Assoc.	KEAL Corporation
M80062	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$697,431	\$0	7/98	75%	10/98	5/99	6/99	6/99	8/00	8/00	Seward Mechanical Systems	Colorado Piping Mechanical
M80062	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$349,560	\$0	7/99	75%	10/98	5/99	6/99	6/99	8/00	8/00	Seward Merchanical System	Colorado Piping Mechanical
M80063	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$171,742	\$0	7/98	100%	9/98	1/99	2/99	2/99	7/99	9/99	Seward Mechanical Systems	Midlands Mechanical
M90045	Exterior Building Systems Repair, Ph 1 of 3	\$135,000	\$0	7/99	21%	10/99	5/00	6/00	10/00	N/A	8/01	Ken Dabbs Architect	TBD
M90045	Exterior Building Systems Repair, Ph 2 of 3	\$363,771	\$0	7/00	0%	10/99	5/00	6/00	10/00	N/A	8/01	Ken Dabbs Architect	TBD
M00053	Replace Deteriorated Systems Butler Hancock, Ph 1 of 2	\$671,158	\$0	7/00	64%	6/00	9/00	9/00	11/00	8/01	10/02	Barker Rinker Seacat	Sun Construction FCI, Inc.
M00054	Replace Deteriorated Stairs and Wa kways Campus Wide, Ph 1 of 2	\$214,721	\$0	7/00	1%	9/00	1/01	3/01	3/01	6/02	10/02	TBD	TBD
DOHE-UN	NC Total for the last 3 fiscal years:	\$5,727,401											

#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project		CCFE	Other	Funds		Contract	Completion	Constr.	Contract	Occupancy	Settlement		Name of Prime
#	Project Description	Appr.	Funds	Available	e Encumb.	Date	Date	Bid Date	Date	Date	Date	Name of A/E	Contractor
Adams	State College												
M607	Boiler Plant and Steam Distribution Replacement, Ph 3 of 3	\$735,683	\$0	7/98	95%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD
M80030	Telephone Switch/Life Safety Upgrades - Richardson, Ph 1 of 1	\$485,982	\$0	7/98	95%	7/98	1/99	2/99	4/99	8/99	8/99	Carter Burgess	Van Iwarrden Builders Inc
M80031	Art Building Roof/Ceiling Abatement, Ph 1 of 1	\$390,200	\$0	7/98	68%	7/98	4/99	5/99	7/99	N/A	9/00	Moyes Associates	Hazardous Waste Shurtleff-Gahatan
M80032	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$77,180	\$0	7/98	87%	7/98	3/99	4/99	3/99	N/A	3/00	Seward Mechanical Systems	Vendola Plumbing and Heating
M80032	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$207,861	\$0	7/99	87%	7/98	3/99	4/99	3/99	N/A	3/00	Seward Mechanical Systems	Vendola Plumbing and Heating
M90018	Abate Asbestos ES & Plachy, Ph 1 of 2	\$726,000	\$0	7/99	68%	8/99	10/99	1/00	2/00	N/A	9/00	Walsh Environmental	National Service Cleaning Corporation
M90018	Abate Asbestos ES & Plachy, Ph 2 of 2	\$741,002	\$0	7/00	68%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD
M90019	Replace L brary Carpeting, Ph 1 of 1	\$334,053	\$0	7/98	98%	6/99	9/99	10/99	1/99	N/A	4/00	Pahl, Pahl, Pahl	United Flooring
M00027	Replace/Resurface Stadium and Field House Tracks, Ph 1 of 2	\$649,472	\$0	7/00	100%	9/00	2/01	3/01	4/01	8/01	10/01	Davis Partnership	TBD
DOHE-AS	SC Total for the last 3 fiscal years:	\$4,347,433											
Mesa S	tate College												
M80033	Replace Boilers, Heiny Hall & Saunders Fieldhouse, Ph 1 of 1	\$191,180	\$0	7/98	98%	7/98	1/99	2/99	3/99	N/A	10/99	Burke Associates	Lane & Co.
M80034	Building Repairs - Houston Hall, Ph 1 of 4	\$316,245	\$0	7/98	99%	7/98	3/99	4/99	7/99	8/99	2/00	Burke Associates	Cookeys Mechanical
M80034	Building Repairs - Houston Hall, Ph 2 of 4	\$425,387	\$0	7/99	75%	7/98	3/99	4/99	6/99	8/99	2/00	Burke Associates	Cookeys Mechanical
M80034	Building Repairs - Houston Hall, Ph 3 of 4	\$323,341	\$0	7/00	0%	7/98	3/01	4/01	5/01	8/01	10/01	Burke Associates	TBD
M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 1 of 4	\$390,788	\$0	7/99	79%	8/99	3/00	4/00	6/00	8/00	10/00	Burke Associates	Eberhart Electric
M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 2 of 4	\$425,125	\$0	7/00	6%	8/99	3/01	4/01	5/01	8/01	10/01	Burke Associates	TBD
M00028	Buildings Envelope Repairs Saunders Fieldhouse, Ph 1 of 1	\$251,000	\$0	7/00	0%	9/00	3/01	4/01	5/01	8/01	10/01	Kenneth Hunt, PC	TBD
DOHE-M	SC Total for the last 3 fiscal years:	\$2,323,066											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Westerr	N State College												
M510	Replace/Repair Roofing System, Ph 5 of 5	\$516,780	\$0	7/98	100%	8/98	5/98	6/98	8/98	8/99	10/99	Rooftech Consultants, Inc.	PPP Roofing
M80035	Repair/Replace Fire Protection System, Ph 1 of 1	\$344,711	\$0	7/98	100%	11/97	3/98	6/98	7/98	8/99	9/99	Gordon Gumeson + JCN	Excell + Eberhart
M80036	Repair/Replace HVAC and Heating, Ph 1 of 3	\$239,314	\$0	7/98	35%	8/98	7/99	12/99	1/00	9/00	11/00	RMH Group, Inc	Gunnison Metal Shop
M80036	Repair/Replace HVAC and Heating, Ph 2 of 3	\$263,706	\$0	7/99	35%	8/98	7/00	12/00	1/01	9/01	11/01	RMH Group, Inc	TBD
M80036	Repair/Replace HVAC and Heating, Ph 3 of 3	\$335,215	\$0	7/00	35%	8/98	7/00	12/00	1/01	9/01	11/01	RMH Group, Inc	TBD
M80037	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$182,984	\$0	7/98	100%	8/97	2/98	4/97	5/98	9/98	10/98	McLaughlin Water Engineers	Schmalz Construction
M80037	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$20,960	\$0	7/99	100%	8/97	2/98	4/98	5/98	N/A	10/00	McLaughlin Water Engineers	Schmalz Construction
M90021	Replace Hazardous Ceiling Tile, Ph 1 of 1	\$700,000	\$0	7/99	100%	7/99	7/99	7/99	7/99	8/99	9/99	Walsh Environmental	NSC Corporation
M90022	Repair/Replace Roofing Systems, Ph 1 of 2	\$321,000	\$0	7/99	90%	7/99	7/99	8/99	9/99	N/A	3/01	Rooftech Consultants, Inc.	PPP Roofing
M90022	Repair/Replace Roofing Systems, Ph 2 of 2	\$292,184	\$0	7/00	90%	7/00	7/00	8/00	9/00	N/A	3/01	Rooftech Consultants, Inc.	PPP Roofing
M00029	Repair/Replace Miscellaneous Fire Alarm Systems, Ph 1 of 2	\$191,000	\$0	7/00	15%	8/00	3/01	5/01	6/01	9/01	10/01	JCN Engineering	TBD
M00030	Replair/Replace Parking Lots/Streets, Ph 1 of 5	\$360,500	\$0	7/00	15%	9/00	4/01	5/01	6/01	9/01	10/01	Bucher, Willis & Ratliff	TBD
DOHE-W	SC Total for the last 3 fiscal years:	\$3,768,354											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Colorad	to School of Mines												
M627	Deteriorated HVAC System Replacement, Ph 3 of 5	\$781,765	\$0	7/98	87%	11/99	4/00	5/00	5/00	2/01	5/01	ME Group	Westland Construction
M627	Deteriorated HVAC System Replacement, Ph 4 of 5	\$812,146	\$0	7/99	87%	11/99	4/00	5/00	5/00	2/01	5/01	ME Group	Westland Construction
M627	Deteriorated HVAC System Replacement, Ph 5 of 5	\$843,550	\$0	7/00	0%	5/01	11/01	12/01	2/02	12/02	2/03	TBD	TBD
M628	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 3 of 5	\$352,213	\$0	7/98	5%	3/00	5/01	6/01	7/01	1/02	3/02	Grinnell/Corey Electrical Engineers	Grinnell
M628	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 4 of 5	\$364,545	\$0	7/99	0%	10/00	2/01	4/01	6/01	12/01	3/02	TBD	TBD
M628	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 5 of 5	\$146,536	\$0	7/00	0%	2/01	5/01	7/01	9/01	11/01	1/02	TBD	TBD
M80058	Campus Steam and Condensate Line Repairs, Ph 1 of 3	\$277,276	\$0	7/98	100%	8/98	9/98	9/98	10/98	3/99	4/99	Stanley Consultants	Ram Mechanical
M80058	Campus Steam and Condensate Line Repairs, Ph 2 of 2	\$409,038	\$0	7/99	0%	9/00	12/00	1/01	3/01	8/01	10/01	TBD	TBD
M80059	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$80,180	\$0	7/98	5%	10/98	7/00	8/00	8/00	8/01	12/01	Stanley Consultants	TBD
M80059	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$121,893	\$0	7/98	5%	10/98	10/99	12/99	12/99	12/00	2/01	Stanley Consultants	TBD
M80060	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 2	\$320,077	\$0	7/98	34%	10/98	12/99	2/00	3/00	8/00	9/00	Engineering Solutions	Gracon Corporation
M80060	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 2	\$108,260	\$0	7/00	0%	5/01	12/01	3/02	5/02	12/02	2/03	TBD	TBD
M00052	Guggenheim Crawl Space Abatement, Ph 1 of 1	\$198,480	\$0	7/00	0%	6/00	10/00	4/01	5/01	7/01	9/01	AES	TBD
DOHE-C	SM Total for the last 3 fiscal years:	\$4,815,959											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Proiect		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Auraria	Higher Education Center												
M650	Repair/Replace Fire Protection Systems, Ph 3 of 4	\$443,100	\$0	7/98	100%	9/97	9/98	10/98	5/98	12/99	12/99	EMC Engineers, Inc.	Johnson Controls
M650	Repair/Replace Fire Protection Systems, Ph 4 of 4	\$651,300	\$0	7/99	100%	2/00	4/00	5/00	6/00	6/01	7/01	Carter Burgess	Interstate Electric
M80100	Repair/Replace Plumbing Systems, Ph 1 of 1	\$424,700	\$0	7/98	85%	N/A	N/A	N/A	N/A	N/A	12/00	Stanley Consultants	ET Technologies
M80101	Repair/Replace Storm Drain System, Ph 1 of 4	\$159,000	\$0	7/98	100%	N/A	N/A	N/A	N/A	N/A	6/00	AR7 Hoover Desmond	Hensel Phelps
M80101	Repair/Replace Storm Drain System, Ph 2 of 4	\$701,400	\$0	7/99	60%	8/99	1/00	10/00	1/01	8/01	9/01	Merrik	Hensel Phelps
M80101	Repair/Replace Storm Drain System, Ph 3 of 4	\$439,200	\$0	7/00	10%	8/00	11/00	12/00	2/01	8/01	9/01	Merr k	TBD
M80102	Repair/Replace Plaza Decks, Ph 1 of 1	\$708,800	\$0	7/98	98%	N/A	N/A	N/A	7/98	9/98	12/00	Pahl, Pahl, Pahl	United Materials
M80103	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$472,900	\$0	7/98	95%	1/99	7/99	7/99	8/99	12/99	7/00	Stanley Consultants	Westland Construction
M90078	Repair/Replace Electrical High Voltage Cable System, Ph 1 of 4	\$293,900	\$0	7/99	100%	9/99	1/99	6/00	8/00	8/01	12/01	RMH Group, Inc	N/A
M90078	Repair/Replace Electrical High Voltage Cable System, Ph 2 of 4	\$760,600	\$0	7/00	40%	9/99	1/99	6/00	8/00	8/01	12/01	RMH Group, Inc	Power Electric
M00081	Repair/Replace Roofing/Weathertight Enclosures, Ph 1 of 2	\$441,500	\$0	7/00	10%	9/00	11/00	2/01	3/01	7/01	8/01	Pahl, Pahl, Pahl	TBD
M00082	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$509,388	\$0	7/00	10%	9/00	11/00	12/00	12/00	3/01	7/01	RMH Group, Inc	TBD
DOHE-A	HEC Total for the last 3 fiscal years:	\$6,005,788											

#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

F 198/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date		Name of A/E	Name of Prime Contractor
Arapaho	be Community College												
M80064	Asbestos Abatement, Ph 1 of 1	\$114,000	\$0	7/98	99%	10/98	3/99	4/99	5/99	6/99	2/00	Gobbell Hays Partners, Inc.	DLM, Inc.
M80065	Engineering Analysis of Structural Concrete, Ph 1 of 1	\$23,000	\$0	7/98	70%	N/A	N/A	N/A	N/A	N/A	8/00	Wiss, Janney, Elstner	N/A
M80066	Boiler Replacement, Ph 1 of 1	\$124,000	\$0	7/98	77%	10/98	5/99	7/99	8/99	8/00	8/00	The RMH Group	Longero
M80067	Absorber Repair/Cooling Tower Replacement, Ph 1 of 1	\$187,450	\$0	7/98	98%	10/98	3/99	3/99	5/99	12/00	12/00	The RMH Group	Burgess Services
M90046	South Building, Life Safety, Ph 1 of 1	\$279,000	\$0	7/99	10%	10/99	7/00	8/00	10/00	1/01	2/01	MKK	TBD
M90047	Cafeteria Exhaust/Make-up Air Repair - Main Building, Ph 1 of 1	\$123,787	\$0	7/99	10%	10/99	3/00	10/00	N/A	2/01	3/01	MKK	TBD
M90048	Roof, Window and Door Replacement: Main, North and Annex, Ph 1 of 2	\$141,445	\$0	7/99	85%	10/99	3/00	4/00	4/00	7/00	8/00	Marc Diament	B&M Roofing
M00055	Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2	\$331,950	\$0	7/00	0%	9/00	12/00	1/01	2/01	7/01	8/01	TBD	TBD
M00056	Alamo Center Roof Replacement, Ph 1 of 1	\$391,145	\$0	7/00	13%	7/00	12/00	1/01	2/01	12/01	1/01	Marc Diament	TBD
DOHE-AC	CC Total for the last 3 fiscal years:	\$1,715,777											
Colorad	lo Northwestern Community College	•											
M90059	Asbestos Removal - Rangely Campus, Ph 1 of 1	\$23,000	\$0	7/99	100%	N/A	N/A	9/99	10/99	N/A	6/00	N/A	Asbestos Abatement, Inc.
M90060	Roofing Replacement - Rangely Campus, Ph 1 of 3	\$234,230	\$0	7/99	10%	10/99	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
M90061	Sidewalk Replacement - Rangely Campus, Ph 1 of 3	\$170,700	\$0	7/99	10%	10/99	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
M90062	Parking Lot Replacement - Craig Campus, Ph 1 of 2	\$145,468	\$0	7/99	10%	10/99	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
M90062	Parking Lot Replacement - Craig Campus, Ph 2 of 2	\$64,732	\$0	7/00	0%	5/00	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
M00065	Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 2	\$35,000	\$0	7/00	10%	5/00	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
M00066	Air conditioning Upgrades - Rangely Campus, Ph 1 of 2	\$73,286	\$0	7/00	10%	5/00	7/00	8/00	8/00	12/00	3/01	Blythe Design	TBD
DOHE-CI	NCC Total for the last 3 fiscal years:	\$746,416											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Front R	ange Community College												
M634	Renovate Swimming Pool, Ph 2 of 2	\$275,000	\$22,436	7/98	100%	5/98	11/98	11/98	12/98	2/99	5/99	Ohlson Lavoie/Gordon Gumeson	Golden Tringle Construction
M736	Repair Deficiencies in HVAC System, Ph 2 of 4	\$781,924	\$0	7/98	100%	10/97	4/98	5/98	6/98	5/99	5/99	Gordon, Gumeson & Assoc.	AMI Mechanical
M736	Repair Deficiencies in HVAC System, Ph 3 of 4	\$583,217	\$0	7/99	100%	10/97	4/98	5/99	7/99	7/00	9/00	Gordon, Gumeson & Assoc.	AMI Mechanical
M736	Repair Deficiencies in HVAC System, Ph 4 of 4	\$958,844	\$0	7/00	10%	10/97	4/98	5/00	7/00	12/00	1/01	Gordon, Gumeson & Assoc.	AMI Mechanical
M90049	Repair Fire Detection & Alarm System, Ph 1 of 1	\$442,000	\$0	7/99	8%	8/99	8/00	8/00	9/00	5/01	6/01	Gordon, Gumeson & Assoc.	TBD
M00057	Asbestos Abatement Ceiling Tile - Larimer Campus, Ph 1 of 1	\$348,694	\$0	7/00	0%	10/00	2/01	4/01	5/01	9/01	9/01	Stewart Environmental Consultants	TBD
DOHE-FI	RCC Total for the last 3 fiscal years:	\$3,389,679											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Proiect		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement	Name of A/E	Name of Prime Contractor
Lamar	Community College												
M80068	Parking Lot Lighting, Ph 1 of 1	\$29,565	\$0	7/98	30%	10/98	8/99	10/99	2/99	5/01	6/01	Michael Brendle & Associates	H.W. Houston Construction
M80069	Exterior Repairs - Campus Buildings, Ph 1 of 1	\$75,832	\$0	7/98	17%	10/98	8/99	10/99	2/99	5/01	6/01	Michael Brendle & Associates	H.W. Houston Construction
M80070	Replace Condensing Fan - Bowman, Ph 1 of 1	\$32,250	\$0	7/98	25%	10/98	8/99	10/99	2/99	5/01	6/01	Michael Brendle & Associates	H.W. Houston Construction
M80071	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$27,979	\$0	7/98	20%	10/98	8/99	10/99	2/99	5/01	6/01	Michael Brendle & Associates	H.W. Houston Construction
M80071	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$4,826	\$0	7/99	20%	10/98	8/99	10/99	2/99	5/01	6/01	Michael Brendle & Associates	H.W. Houston Construction
M90050	Cosmetology Ventilation Bathroom Upgrade, Ph 1 of 1	\$21,550	\$0	7/99	12%	9/99	12/00	1/01	1/01	3/01	4/01	Michael Brendle & Associates	TBD
M90051	Roof Replacement Trustees Buildings, Ph 1 of 1	\$193,062	\$0	7/99	73%	9/99	4/00	7/00	8/00	10/00	10/00	Rooftech Consultants, Inc.	Athey-Beaman
M90052	Tennis, Basketball Court Repair, Ph 1 of 1	\$56,718	\$0	7/99	8%	9/99	8/00	9/00	9/00	10/00	10/00	Northstar Engineering	TBD
M00058	Window Upgrades Bowman/Trustees Buildings, Ph 1 of 2	\$363,098	\$0	7/00	0%	9/00	4/01	5/01	5/01	8/02	10/01	TBD	TBD
M00059	Cosmetology Sanitary Sewer Replacement, Ph 1 of 1	\$16,620	\$0	7/00	0%	9/00	4/01	5/01	5/01	8/01	9/01	TBD	TBD
M00060	Exterior Caulking/Painting Campus Buildings, Ph 1 of 1	\$31,450	\$0	7/00	0%	9/00	4/01	5/01	5/01	8/01	9/01	TBD	TBD
DOHE-LO	CC Total for the last 3 fiscal years:	\$852,950											

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## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Morgan	Community College												
M80072	Replace Fire Alarm, Ph 1 of 1	\$31,000	\$0	7/98	99%	9/98	3/99	6/99	8/99	4/00	6/00	Stanley Consultants	Gregory Electric, Inc.
M80073	Install Storage Decks, Ph 1 of 1	\$20,400	\$0	7/98	100%	N/A	N/A	N/A	10/98	10/99	12/99	N/A	Midwestern Millwright
M80074	Exterior Building Renovation, Ph 1 of 1	\$32,160	\$0	7/98	100%	9/98	10/98	11/98	11/98	3/99	8/99	Bennett, Wagner & Grody	Restoration Specialists
M80075	Rekey - New Security, Ph 1 of 1	\$39,600	\$0	7/98	100%	N/A	N/A	N/A	N/A	N/A	2/99	N/A	Best Access Systems
M90053	Bloedorn Hall Classroom Repairs, Ph 1 of 1	\$39,100	\$0	7/99	65%	9/99	5/00	5/00	6/00	10/00	12/00	Bennett, Wagner & Grody	Central Coating Co.
M90054	Exterior Envelope Upgrade, Ph 1 of 1	\$168,614	\$0	7/99	90%	9/99	4/00	5/00	6/00	12/00	3/01	Bennett, Wagner & Grody	Ash & White
M90055	Bloedorn Center, Building Repairs, Ph 1 of 1	\$16,874	\$0	7/99	17%	9/99	9/00	11/00	12/00	5/01	6/01	Bennett, Wagner & Grody	TBD
M00061	Handicapped Accessibility/Restrooms Relocation and Upgrade, Ph 1 of 1	\$299,400	\$0	7/00	5%	9/00	12/00	1/01	2/01	4/01	8/01	Bennett, Wagner & Grody	TBD
M00062	Repairs to Spruce Hall, Ph 1 of 2	\$249,900	\$0	7/00	5%	10/00	6/01	7/01	8/01	8/02	9/02	DLR Group	TBD
DOHE-M	CC Total for the last 3 fiscal years:	\$897,048											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Northea	stern Junior College												
M80076	Asphalt Replacement, Ph 1 of 2	\$255,571	\$0	7/98	100%	11/98	5/99	6/99	7/99	8/99	10/00	TSP-5	McAtee Paving
M80076	Asphalt Replacement, Ph 2 of 2	\$126,370	\$0	7/99	6%	11/99	6/00	6/00	7/00	8/00	10/00	TSP-5	TBD
M80077	Building Upgrades - Phillips-Whyman, Ph 1 of 2	\$551,584	\$0	7/98	11%	9/00	10/00	11/00	12/00	6/01	6/01	Hanson Enterprises	TBD
M80077	Building Upgrades - Phillips-Whyman, Ph 2 of 2	\$57,500	\$0	7/99	0%	9/00	10/00	11/00	12/00	8/01	9/01	Hanson Enterprises	TBD
M80078	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$44,244	\$0	7/98	69%	N/A	N/A	N/A	N/A	N/A	10/00	NJC	NJC
M80078	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$2,881	\$0	7/99	94%	N/A	N/A	N/A	N/A	N/A	10/00	NJC	NJC
M90056	Fire Detection and Alarm Upgrades, Ph 1 of 1	\$102,423	\$0	7/99	16%	10/99	4/00	5/00	12/00	2/01	6/01	Gordon, Gumeson & Assoc.	TBD
M90057	Install Pitched Roofs on Four Main Campus Buildings, Ph 1 of 3	\$272,643	\$0	7/99	12%	10/99	12/00	2/01	3/01	7/01	6/05	Hanson Enterprises	TBD
M90057	Install Pitched Roofs on Four Main Campus Buildings, Ph 2 of 3	\$189,596	\$0	7/00	0%	10/99	12/00	2/01	3/01	7/01	8/01	Hanson Enterprises	TBD
M90058	Replace Rooftop Units on Beede-Hamil, Ph 1 of 1	\$142,000	\$0	7/99	9%	10/99	12/00	2/01	3/01	7/01	8/01	Abrahamson Engineering	TBD
M00063	Replace Boiler in Phillips-Whyman, Ph 1 of 1	\$113,062	\$0	7/00	0%	10/00	12/00	2/01	3/01	8/01	9/01	TBD	TBD
M00064	Replace Overhead Garae Doors on Campus, Ph 1 of 1	\$54,852	\$0	7/00	0%	10/00	11/00	11/00	12/00	1/01	2/01	TBD	TBD
DOHE-NJ	C Total for the last 3 fiscal years:	\$1,912,726											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Otero Ju	unior College												
M80079	Humanities Stage Repair, Ph 1 of 1	\$91,404	\$0	7/98	100%	8/98	2/99	4/99	5/99	9/99	11/99	Christiansen Reece	Arc Valley Construction
M80080	Boiler and Pump Replacement, Ph 1 of 1	\$33,554	\$0	7/98	100%	6/98	8/98	11/98	12/98	1/99	1/99	Farris Engineering	OJC/Longero, Inc.
M80081	Resurface Athletic Court, Ph 1 of 1	\$68,280	\$0	7/98	100%	6/98	2/99	3/99	5/99	8/99	10/00	North Star Engineering	Kirkland Construction
M80082	Replace Floor Coverings, Ph 1 of 1	\$49,801	\$0	7/98	100%	8/98	10/98	8/99	8/99	6/99	6/00	Christiansen Reece	Pryor Floor Floorcraft
M90063	McBride Hall Heating System Repair & Code Corrections, Ph 1 of 2	\$216,462	\$0	7/99	100%	10/99	3/00	4/00	5/00	9/00	10/00	Shaffer Baucom Engineering	Lyle's Plumbing and Heating
M90063	Mcbride Hall Heating System, Ph 2 of 2	\$86,127	\$0	7/00	100%	10/99	3/00	4/00	7/00	9/00	10/00	Shaffer Baucom Engineering	Lyle's Plumbing and Heating
M90064	Maintenance Building HVAC Equipment Replacement, Ph 1 of 1	\$18,128	\$0	7/99	100%	10/99	3/00	5/00	5/00	9/00	10/00	Shaffer Baucom Engineering	Armor Street Metal
M00067	Koshare Indian Museum Repair and Code Corrections, Ph 1 of 2	\$628,687	\$0	7/00	0%	10/00	5/01	5/01	6/01	11/01	12/01	TBD	TBD
M00068	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$67,012	\$0	7/00	0%	8/00	11/00	2/01	3/01	6/01	6/01	TBD	TBD
DOHE-O.	IC Total for the last 3 fiscal years:	\$1,259,455											

#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Pikes P	eak Community College												
M641	Replace HVAC Units, Ph 3 of 5	\$36,999	\$0	7/98	100%	N/A	N/A	N/A	PO	5/99	9/01	TBD	Carrier
M641	Replace HVAC Units, Ph 4 of 5	\$38,708	\$0	7/99	91%	N/A	N/A	N/A	PO	7/00	9/01	N/A	Carrier
M641	Replace HVAC Units, Ph 5 of 5	\$39,869	\$0	7/00	0%	N/A	N/A	N/A	PO	7/00	9/01	N/A	Carrier
M80083	DDC System Upgrade, Ph 1 of 3	\$164,700	\$0	7/98	100%	10/98	10/99	10/99	1/00	7/00	6/01	Farris Engineering	Baker White Electric
M80083	DDC System Upgrade, Ph 2 of 3	\$104,800	\$0	7/99	46%	10/98	10/99	10/99	1/00	7/00	9/01	Farris Engineering	Baker White Electric
M80083	DDC System Upgrade, Ph 3 of 3	\$144,127	\$0	7/00	0%	10/98	10/99	10/99	1/00	7/00	9/01	Farris Engineering	Baker White Electric
M80084	Replace Steam Plant Coal Storge Bins, Ph 1 of 1	\$75,842	\$0	7/98	0%	N/A	N/A	N/A	N/A	N/A	N/A	Reverted	Reverted
M80085	Repair and Resurface Tennis Courts, Ph 1 of 1	\$43,751	\$0	7/98	100%	N/A	N/A	10/98	10/98	5/99	6/99	N/A	Southwest Recreation, Inc.
M80086	Roadway Repair & Asphalt Overlay, Ph 1 of 1	\$156,094	\$0	7/98	100%	N/A	N/A	10/98	10/98	5/99	6/99	N/A	Schmidt Constr.
M80087	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$14,126	\$0	7/98	100%	N/A	N/A	10/98	10/98	5/99	9/01	N/A	Heating & Plumbing Engineer
M80087	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$38,117	\$0	7/99	95%	N/A	N/A	10/99	10/99	1/00	9/01	TBD	Heating & Plumbing Engineer
M80087	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$5,227	\$0	7/00	0%	N/A	N/A	5/00	6/00	9/01	9/01	N/A	Heating & Plumbing Engineer
M90065	Emergency Lighting & Elevator Power, Ph 1 of 1	\$35,000	\$0	7/99	100%	N/A	N/A	10/99	10/99	12/99	2/00	N/A	Advanced Electric
M90066	Steam Plant & Chiller Conversion, Ph 1 of 1	\$650,000	\$0	7/99	15%	11/99	6/00	7/00	8/00	12/00	9/01	Farris Engineering	TBD
M00069	Electrical Systems Upgrade, Ph 1 of 1	\$164,511	\$0	7/00	0%	10/00	1/01	2/01	3/01	3/02	9/02	TBD	TBD
M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 1 of 4	\$222,074	\$0	7/00	0%	10/00	1/01	2/01	3/01	3/02	5/05	TBD	TBD
DOHE-PF	Total for the last 3 fiscal years:	\$1,933,945											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract	Occupancy Date	,	Name of A/E	Name of Prime Contractor
Pueblo	Community College												
M80088	Asbestos Abatement Technical Education Building, Ph 1 of 1	\$326,818	\$0	7/98	78%	7/98	11/98	2/99	3/99	N/A	6/01	Occupational Health Technologies	Environmental Abatement Services
M80089	Window & Roof Repair CA Building, Ph 1 of 1	\$122,755	\$0	7/98	80%	8/98	10/98	11/98	10/99	N/A	12/99	Pahl, Pahl, Pahl	G & K Glass Weathercraft Co.
M80090	Building Repair - Technical Education Building, Ph 1 of 1	\$222,081	\$0	7/98	33%	8/98	2/99	2/99	3/99	N/A	6/00	TSP 5	Bryan Construction
M90067	Keyless Entry System Campus Wide, Ph 1 of 1	\$197,581	\$0	7/99	100%	N/A	N/A	N/A	N/A	N/A	10/01	PCC	PCC
M90068	Repair Tennis Courts, Ph 1 of 1	\$50,000	\$0	7/99	76%	8/99	9/99	11/99	11/99	N/A	6/00	Bradley Bean	Allied Paving
M00070	Video Monitoring System Campus Wide, Ph 1 of 1	\$148,813	\$0	7/00	0%	8/00	8/00	9/00	10/00	N/A	6/01	PCC	PCC
M00071	Upgrade DDC System Campus Wide, Ph 1 of 1	\$428,455	\$0	7/00	0%	8/00	8/00	8/00	10/00	N/A	6/02	PCC	Trane Co.
M00072	Roof Repairs on Industrial Technology/Technical Education Buildings, Ph 1 of 1	\$73,185	\$0	7/00	0%	8/00	8/00	8/00	8/00	N/A	6/01	PCC	Athey Beaman
DOHE-PC	CC Total for the last 3 fiscal years:	\$1,569,688											

#### FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Red Ro	cks Community College												
M80091	Upgrade Firelanes, Ph 1 of 1	\$115,960	\$0	7/98	100%	10/98	7/99	4/00	6/00	7/00	12/00	Design Workshop	RBI
M80092	Pedestrian Walkway Lighting, Ph 1 of 1	\$86,044	\$0	7/98	10%	10/98	6/00	8/00	10/00	1/01	3/01	Design Workshop	TBD
M80093	Upgrade Air Filtering System, Ph 1 of 1	\$20,920	\$0	7/98	100%	N/A	N/A	10/98	10/98	2/99	2/99	RRCC	APH Services
M80094	Replacement of Air Cooled Condenser, Ph 1 of 1	\$59,136	\$0	7/98	100%	9/98	4/99	7/99	10/99	3/00	8/00	Gordon, Gumeson & Assoc.	Wesco
M80095	Replacement of Fire Science Rooftop HVAC Unit, Ph 1 of 1	\$36,355	\$0	7/98	100%	9/98	4/99	7/99	10/99	12/99	8/00	Gordon, Gumeson & Assoc.	Wesco
M90069	Replacement of Emergency Stairs, Ph 1 of 1	\$21,764	\$0	7/99	90%	10/99	2/00	4/00	5/00	8/00	10/00	MaxFour	Berville, Inc.
M90070	Replacement of Domestic Water Line - CTB, Ph 1 of 1	\$37,209	\$0	7/99	99%	10/99	11/99	3/00	5/00	7/00	11/00	RMH Group, Inc	Berville, Inc.
M90071	West Lot Restoration, Ph 1 of 1	\$236,863	\$0	7/99	10%	10/99	3/00	4/00	8/00	11/00	2/01	MaxFour	TBD
M90072	Groundwater Problem - West Building, Ph 1 of 2	\$21,820	\$0	7/99	100%	10/99	5/00	N/A	N/A	N/A	N/A	MaxFour	N/A
M00073	Fire Alarm Construction Technology Upgrade, Ph 1 of 1	\$145,822	\$0	7/00	0%	10/00	2/01	3/01	7/01	8/01	11/01	TBD	TBD
M00074	West Wing Air Handling Unit Upgrade, Ph 1 of 1	\$40,286	\$0	7/00	0%	10/00	1/01	3/01	6/01	8/01	11/01	TBD	TBD
M00075	Handicap Access to Classrooms, Ph 1 of 1	\$58,636	\$0	7/00	0%	10/00	12/00	1/01	4/01	7/01	12/01	TBD	TBD
M00076	Electrical Power Supply Increase, Ph 1 of 1	\$52,293	\$0	7/00	0%	9/00	10/00	11/00	12/00	1/01	4/01	TBD	TBD
M00077	Keyless Entry - Campus Buildings, Ph 1 of 1	\$51,092	\$0	7/00	0%	10/00	2/01	3/01	4/01	7/01	11/01	TBD	TBD
DOHE-RI	RCC Total for the last 3 fiscal years:	\$984,200											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds Available	Percent Encumb.	Contract Date		Constr. Bid Date	Contract Date	Occupancy Date	Settlement Date	Name of A/E	Name of Prime Contractor
Trinidad	d State Junior College												
M80096	Repair Parking Lots/Curbs/Waks, Ph 1 of 1	\$95,560	\$0	7/98	90%	8/98	8/98	9/98	10/98	12/98	1/99	North Star Engineering	Kirkland Construction
M80097	Repair Retaining Walls & Tennis Court, Ph 1 of 1	\$365,200	\$0	7/98	100%	8/98	9/98	10/98	11/98	Complete	10/00	North Star Engineering	TLM Construction
M80098	Replace Underground Storage Tank, Ph 1 of 1	\$22,850	\$0	7/98	85%	8/98	9/98	10/98	10/98	12/98	2/98	AG Engineering	Fabbraro Construction
M80099	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$111,315	\$0	7/98	90%	8/98	10/98	11/98	1/99	4/99	5/99	AG Engineering	Industrial Plumbing
M80099	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$39,195	\$0	7/99	100%	8/98	10/98	11/98	7/99	10/99	12/99	AG Engineering	Insustrial Plumbing
M90073	Replace Roof, Boyd Building, Ph 1 of 1	\$159,200	\$0	7/99	10%	7/99	9/99	10/99	8/00	10/00	12/00	Architecture Matters	Athey Beaman
M90074	Building Settlement Repair and Analysis - Library/Massari, Ph 1 of 1	\$26,900	\$0	7/99	95%	7/99	9/99	10/99	12/99	7/00	10/00	North Star Engeering	D & W Concrete
M90075	Replace Cooling Tower, L brary, Ph 1 of 1	\$61,050	\$0	7/99	95%	7/99	9/99	10/99	12/99	10/00	12/00	Farris Engineering	Industrial Mechanical
M90076	Replace Stage Curtains - Massari, Ph 1 of 1	\$27,650	\$0	7/99	0%	N/A	N/A	8/99	9/99	11/99	1/00	TSJC	Paramount Fabrics
M90077	Replace Roof & HVAC Unit - Massari, Ph 1 of 1	\$69,515	\$0	7/99	8%	7/99	9/99	9/00	10/00	12/00	2/01	Architecture Matters	TBD
M00078	Install Fire Sprinkler System 3rd Floor L brary, Ph 1 of 1	\$153,200	\$0	7/00	0%	8/00	10/00	1/01	3/01	7/01	9/01	TBD	TBD
M00079	Clean and Sanitize HVAC Duct Systems in Davis and L brary, Ph 1 of 1	\$64,310	\$0	7/00	0%	10/00	11/00	12/00	02/01	07/01	8/01	TBD	TBD
M00080	Campus Electric Power Upgrades, Ph 1 of 2	\$259,500	\$0	7/00	0%	8/00	10/00	1/01	3/01	8/01	10/01	Farris Engineering	TBD
DOHE-TS	SJC Total for the last 3 fiscal years:	\$1,455,445											
Higher I	Education and Advanced Technolog	y Center at	Lowry										
M80107	Repair/Replace Roofing, Ph 1 of 2	\$721,950	\$0	7/98	79%	10/98	10/98	11/98	8/00	1/01	3/01	Tremco	Black Roofing
M80107	Repair/Replace Roofing, Ph 2 of 2	\$384,111	\$0	7/99	65%	10/99	10/99	11/99	5/00	12/00	2/01	Tremco	Black Roofing
M80108	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$49,500	\$0	7/98	11%	10/98	10/98	10/98	12/00	1/01	4/01	Wilmar	HEAT
M90082	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$272,061	\$0	7/99	10%	10/99	10/99	11/99	1/01	4/01	6/01	Concord West	HEAT
DOHE-HE	EAT Total for the last 3 fiscal years:	\$1,427,622											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract		Constr. Bid Date	Contract Date	Occupancy Date	,	Name of A/E	Name of Prime Contractor
Departr	nent of Human Services												
M288	Replace Alarms, Electrical, CMHIP, Ph 7 of 7	\$399,100	\$0	7/98	100%	5/93	3/99	4/99	5/99	11/99	12/99	Farris Engineering	T&T Electrical
M546	Repair/Replace Det. Roofs, WWRC Campus, Ph 2 of 2	\$497,200	\$0	7/98	70%	6/98	3/00	5/00	7/00	10/00	11/00	WJE	Westland-HVAC & Roof Zier Pool
M661	Reroof Support Buildings, Homelake, Ph 2 of 2	\$55,000	\$0	7/98	100%	7/98	7/98	7/98	7/98	8/98	8/98	Pahl, Pahl, Pahl	High Country Building
M762	Replace Mechanical Equipment, CMHIP, Ph 3 of 3	\$462,700	\$0	7/98	97%	11/98	6/99	6/99	7/99	2/00	9/00	ME&E	CDE
M765	Repair/Replace Site Utilities/Infrasture, GJRC, Ph 3 of 3	\$298,400	\$0	7/98	60%	9/98	4/99	5/00	11/99	11/00	12/00	Farris Engineering	Enterprise Construction
M765	Repair/Replace Site Utilities/Infrasture, GJRC, Ph 2 of 3	\$545,421	\$0	7/99	60%	4/99	9/99	5/00	6/00	11/00	12/00	Farris Engineering	Enterprise Construction
M80109	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$400,000	\$0	7/98	90%	9/98	11/99	12/99	1/00	11/00	12/00	MKK	Westland Construction
M80109	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$1,003,825	\$0	7/99	60%	3/99	4/00	5/00	6/00	4/00	5/00	MKK	Westland Construction
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$733,940	\$0	7/00	14%	8/00	11/00	12/00	2/01	8/01	10/01	MKK	TBD
M80110	Repair/Replace Exterior Envelope, DYC, Ph 1 of 1	\$445,500	\$0	7/98	60%	4/99	N/A	4/00	6/00	12/00	2/01	Greenberg DLR	K/S Construction
M80111	Repair/Replace Personnel Elevators, CMHIP, Ph 1 of 1	\$424,500	\$0	7/98	90%	7/98	12/99	1/99	3/00	8/00	9/00	Lerch Bates & Associates	Millar Elevator Co.
M80112	Repair/Replace Flooring, Cabinets, Counters, PRC, Ph 1 of 2	\$120,400	\$0	7/98	100%	N/A	N/A	N/A	N/A	5/99	6/99	DHS	Purchase Orders
M80113	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 3	\$229,500	\$0	7/98	95%	8/98	3/99	4/99	6/99	12/99	6/00	IPE	US Engineering
M80113	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 2	\$170,247	\$0	7/00	12%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD
M90083	Repair/Replace Secondary Electrical Systems, Ph 1 of 5	\$407,850	\$0	7/99	90%	10/99	5/00	N/A	N/A	N/A	6/00	Stanley Consultants	N/A
M90083	Repair/Replace Secondary Electrical Systems, Ph 2 of 5	\$269,550	\$0	7/00	14%	N/A	N/A	N/A	N/A	N/A	N/A	JCN Engineering	TBD
M90084	Repair/Replace HVAC Systems, CMHIFL, Ph 1 of 4	\$348,740	\$0	7/99	14%	6/00	8/00	9/00	10/00	2/01	3/01	Shaffer Baucom Engineering	TBD
M90084	Repair/Replace HVAC Systems, CMHIFL, Ph 2 of 4	\$567,338	\$0	7/00	14%	7/00	8/00	9/00	10/00	2/01	3/01	Shaffer Baucom Engineering	TBD
M90085	Repair/Replace Infrastructure Utilities, Ph 1 of 5	\$430,000	\$0	7/99	100%	10/99	8/00	N/A	N/A	N/A	8/00	BCER	TBD

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract		Constr. Bid Date	Contract Date	Occupancy Date	,	Name of A/E	Name of Prime Contractor
M90086	Repair/Replace Primary Electrical Systems, Ph 1 of 5	\$296,075	\$0	7/99	95%	10/99	6/00	N/A	N/A	N/A	8/00	Gordon Gummeson & Stanley	TBD
M90087	Repair/Replace Roadways, Ph 1 of 5	\$159,000	\$0	7/99	98%	6/99	1/00	N/A	N/A	N/A	6/00	BWR	TBD
M90087	Repair/Replace Roadways, Ph 2 of 2	\$722,921	\$0	7/00	12%	N/A	N/A	N/A	N/A	N/A	N/A	BWR	TBD
M90088	Repair/Replace Roofing Systems, Ph 1 of 3	\$493,273	\$0	7/99	90%	6/99	9/99	10/99	11/99	6/00	7/00	WJE	CRS Roofing
M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 1 of 5	\$361,096	\$0	7/98	100%	N/A	N/A	N/A	N/A	5/00	6/00	DHS	Purchase Orders
M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 2 of 5	\$239,487	\$0	7/00	2%	N/A	N/A	N/A	N/A	N/A	N/A	DHS	Purchase Orders
M00090	Fire Alarm Systems Upgrades, Ph 1 of 5	\$346,225	\$0	7/00	14%	8/00	3/01	5/01	6/01	11/01	12/01	JCN Engineering	TBD
M00091	Repair/Replace Medical Gas System, CMHIP, Ph 1 of 1	\$264,700	\$0	7/00	14%	8/00	3/01	5/01	6/01	11/01	12/01	ME&E	TBD
M00092	Boiler Replacement, Homelake, Ph 1 of 1	\$401,300	\$0	7/00	14%	8/00	4/01	5/01	6/01	10/01	11/01	ME&E	TBD
M00093	Repair/Replace Roofing, Ph 1 of 3	\$310,650	\$0	7/00	10%	8/00	12/00	1/01	3/01	7/01	8/01	WJE	TBD
DHS	Total for the last 3 fiscal years:	\$11,403,938											
Judicia	l Department												
M80114	Elevator Life Jacket, Ph 1 of 1	\$30,000	\$0	7/98	100%	9/98	10/98	10/98	11/98	5/00	5/00	N/A	Millar Elevator Co.
M80115	Carpet Replacement, Ph 1 of 2	\$210,070	\$0	7/98	100%	9/98	10/98	10/98	10/98	1/01	1/01	N/A	Western Contract Carpet Service
M80115	Carpet Replacement, Ph 2 of 2	\$164,900	\$0	7/00	0%	8/00	8/00	9/00	11/00	2/01	2/01	N/A	TBD
M80116	Water Booster Pump, Ph 1 of 1	\$35,000	\$0	7/98	100%	9/98	9/98	10/98	11/98	8/00	8/00	МКК	Security Plumbing Co.
M90090	Fire Alarm System Upgrade, Ph 1 of 1	\$193,710	\$0	7/99	100%	8/99	4/00	8/00	8/00	6/01	6/01	MKK	TBD
M90090	Fire Alarm System Upgrade, Ph 2 of 2	\$208,900	\$0	7/00	0%	8/00	12/00	2/01	3/01	9/01	9/01	TBD	TBD
M90091	Elevator Repair/Retrofit, Ph 1 of 1	\$328,500	\$0	7/99	100%	11/99	4/00	8/00	9/00	6/01	6/01	Lerch Bates & Associates	TBD
M90092	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$35,208	\$0	7/99	100%	11/99	2/00	8/00	9/00	1/01	1/01	MKK	TBD
M00094	Mechanical Room Ventilation Upgrade, Ph 1 of 1	\$78,000	\$0	7/00	0%	8/00	12/00	2/01	3/01	6/01	6/01	TBD	TBD
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 1 of 3	\$419,400	\$0	7/00	0%	8/00	12/00	2/01	3/01	9/01	9/01	TBD	TBD
JUD	Total for the last 3 fiscal years:	\$1,703,688											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	), FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	0	Constr. Bid Date	Contract	Occupancy Date	,	Name of A/E	Name of Prime Contractor
Departr	nent of Military Affairs												
M549	General Maintenance Backlog, Ph 8 of 10	\$53,750	\$0	7/98	23%	Varies	Varies	Varies	9/95	4/99	6/99	Varies	DMA - multiple
M549	General Maintenance Backlog, Ph 3 of 3	\$175,951	\$0	7/99	0%	1/00	3/00	3/00	4/00	6/00	6/00	TBD	TBD
M769	Repair Armory Roof Projects, Statewide, Ph 2 of 5	\$149,054	\$136,096	7/98	90%	10/98	Varies	Varies	Varies	Varies	5/01	Varies	Varies
M769	Repair Armory Roof Projects, Statewide, Ph 3 of 3	\$154,897	\$0	7/99	0%	11/99	2/00	3/00	3/00	5/00	5/00	Gimple	TBD
M80117	Repair/Repave Parking Lots, Ph 1 of 1	\$96,400	\$0	7/98	100%	6/99	7/99	8/99	8/00	12/00	Complete	Bucher, Willis & Ratliff	Brener Construction
M80118	Armory Rehab. Eval/Fac. Audits, Ph 1 of 1	\$90,000	\$0	7/98	90%	8/98	12/99	N/A	N/A	N/A	4/01	ССМК	TDB
M80119	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$145,560	\$0	7/98	82%	N/A	11/98	12/99	1/00	1/00	1/00	DMA	Various
M90093	HATS Sewer System Replacement, Ph 1 of 1	\$239,500	\$0	7/99	0%	12/99	2/00	9/00	9/00	12/00	2/01	Martin & Martin	TBD
M90094	Fort Collins Armory Paving Replacement, Ph 1 of 1	\$154,272	\$0	7/99	100%	11/99	7/00	7/00	6/00	9/00	10/00	Bucher, Willis & Ratliff	GL Hoff
M00096	Septic System Replacement, Fort Collins Armory, Ph 1 of 1	\$76,613	\$0	7/00	10%	10/00	12/00	01/01	02/01	04/01	6/01	Associated Consulting Engineers	N/A
M00097	Emergency Lighting/Electrical Violations, Ph 1 of 3	\$234,450	\$50,050	7/00	10%	10/00	3/01	4/01	4/01	6/01	7/01	Cybercon Corporation	N/A
M00098	Armory Roof Projects, Ph 1 of 1	\$205,180	\$57,400	7/00	50%	11/00	2/01	2/01	3/01	5/01	10/01	Rooftech Consultants, Inc.	N/A
M00099	Exterior Closure Replacement, Ph 1 of 4	\$267,688	\$0	7/00	10%	9/00	12/00	1/01	2/01	5/01	7/00	Scheuber Darden	N/A
DMA	Total for the last 3 fiscal years:	\$2,043,315											

## FY 2001/2002 CONTROLLED MAINTENANCE PROGRAM

#### FY98/99, FY99/00, FY00/01 PROJECTS

FY98/99	9, FY99/00, FY00/01 PROJECTS			Date		Design	Design		Constr.	Expected	Project		
Project #	Project Description	CCFE Appr.	Other Funds	Funds	Percent Encumb.	Contract	Completion Date	Constr. Bid Date	Contract Date	Occupancy Date	,	Name of A/E	Name of Prime Contractor
Departr	nent of Public Safety												
M80126	CSP General Facilities Repair, Ph 1 of 1	\$127,542	\$0	7/98	85%	10/98	4/99	5/99	6/99	N/A	6/01	Roof Tech & Diamond	Arapahoe Roofing Delta Construction Rob's Repair
M90105	CSP General Facilities Repair, Ph 1 of 1	\$307,224	\$0	7/99	25%	9/99	5/00	7/00	7/00	N/A	6/02	Aguirre	Pasterkamp
M00105	Colorado State Patrol Academy/Camp George West Repairs, Ph 1 of 3	\$257,854	\$0	7/00	0%	9/00	1/01	4/01	5/01	N/A	6/03	TBD	TBD
M00106	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$22,000	\$0	7/00	0%	8/00	9/00	9/00	10/00	N/A	6/03	Sear Brown	TBD
M00107	Chlorofluorcarbon Refrigeration Phase Out, Ph 1 of 1	\$27,810	\$0	7/00	0%	8/00	9/00	9/00	10/00	N/A	6/03	TBD	TBD
CDPS	Total for the last 3 fiscal years:	\$742,430											
Cumbre	es & Toltec Scenic Railroad Commiss	sion											
M00085	Chame Shop Electrical Upgrade/Rewire, Ph 1 of 1	\$120,000	\$120,000	7/00	0%	9/00	11/00	12/00	1/01	3/01	4/01	TBD	TBD
CTSRC	Total for the last 3 fiscal years:	\$120,000											

# X. SBP EMERGENCY FUND STATUS REPORT

#### EMERGENCY PROJECTS November 7, 2000

			DATE	DATE	
PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	OPENED	CLOSED	DESCRIPTION
FY 1999/2000 EMERGENCY FUND APPRN	1,250,000				
Balance carried forward from					
from prior fiscal year	629,517				
EM-410 WATER INTRUSION REPAIR/ TUCK POINTING - DESIGN FEES	(8,250) CO	Judicial Department	06/28/99		Water intrusion at paver system base of building sloped roof. Design fees are authorized to determine extent of damage.
Project complete/funds returned	2,600			11/29/00	
EM-411 CLEAN HVAC SYSTEM Project complete/funds returned	(10,840) Trii 984	nidad State Jr. College	06/28/99	03/23/99	A Petri dish study found mold/fungi contamination in the Davis Science Building. A contractor will be hired to clean the HVAC system and coat the system to prevent spread of mold/fungi.
EM-412 ROOF REPL BLDGS 70 AND 71 CAMP GEORGE WEST Project complete/funds returned	(25,131) De 3,776	pt of Public Safety	08/02/99	12/06/99	Replace shingle roofs and metal flashing on badly deteriorated roofs. Roofs leaked during a major rain and hail storm. Water damage could create unsafe working conditions for staff in these buildings.
EM-413 REPAIRS TO FREIGHT ELEVATOR OIL VALVE Project complete/funds returned	(6,593) CC 1,054	Judicial Department	08/06/99	03/20/00	Oil valve in freight elevator in basement of Heritage Building is deteriorating and requires replacement. Failure of the valve could cause the elevator to drop which would result in potential injury to any passengers.
CM-926 REMOVAL OF CONTAMINATED SOILS		ot of Corrections	08/06/99	06/30/00	Four additional quarters of monitoring soils to assess contamina ion of groundwater are required by the Oil Inspec ion Section of the Department of Labor and Employment.
Project closed/funds reverted	5,659				
EM-414 CONDENSER PUMP CONTROL REPLACEMENT Project complete/funds returned	( , ,	es Peak Community llege	08/06/99	02/04/00	Condenser unit that operates the cooling systems in the Breckenridge Building on campus requires replacement. Breakers are tripping intermittently. Complete failure of the condenser will cease operation of the cooling system in the building.
EM-415 DESIGN FEES TO ASSESS SAFETY OF BLEACHERS	(10,000) CC	School of Mines	08/10/99		Bleachers at the School of Mines campus are potentially hazardous to the public and the School requests engineering fees to assess the safety of the bleachers.
EM-416 HOT WATER HEATER REPLACEMENT	(43,500) Fo	t Lewis College	08/30/99		Replace three gas fired domestic water heaters. Two have failed that were installed in tandem. Water heaters are located in the gymnasium and provide hot water for showers.
EM-417 DESIGN FEES FOR A VACUUM PUMP SYSTEM Increase appropria ion	(5,000) CC Blin (61,600)	School for Deaf and	08/30/99	12/29/99	A vacuum pump and a condensate pump have failed. Fees are being provided to determine the least costly solution to replace the pumps.
EM-418 REPLACE SEWER LINE Project complete/funds returned	(60,010) Un 2,348	iv of CO at Boulder	08/30/99	03/30/99	Repair sewer line break to the north of Clare Small Building that caused sanitary sewage to leak on the surrounding ground and into Boulder Creek.

		DATE [	DATE
PROJECT NUMBER AND TITLE	AMOUNT AGENCY	OPENED CL	LOSED DESCRIPTION
EM-419 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(5,127) Univ of CO at Boulder	09/02/99 03	3/30/00 Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
Project complete/funds returned	487		
EM-420 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(120,652) Dept. of Corrections	09/02/99	Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
Increase appropria ion	(104,960)		
EM-421 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(204,545) Dept of Human Service	s 09/02/99	Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
EM-422 ENGINEERING STUDY OF HVAC SYS <sup>-</sup> Increase appropria ion	(22,000) Real Estate Services (16,749)	09/02/99	Conduct an engineering study to assess the HVAC system at the Grand Junction State Services Building.
Increase appropria ion	(208,203)	02/10/00	
EM-423 REPL BOULDER ARMORY BOILER	(30,111) Dept of Military Affairs	09/02/99 09	9/03/00 Replace inoperative boiler at the Boulder Armory.
Project complete/funds returned	239		
EM-424 STEAM LINE REPAIR Project complete/funds returned	(36,272) Dept of Human Service 23,142	s 09/07/99 12	2/22/99 Repair a leak in the buried steam line hat provides heat to the Lookout Mountain Youth Services Center.
EM-425 REPL EMERGENCY GENERATOR #1 AT DRDC	(101,200) Dept of Corrections	09/16/99	Replace emergency generator #1 at Denver Regional Diagnostic Center which is inoperable and cannot be repaired.
EM-426 DEPT OF HUMAN SERVICES Transfer from M-539 - \$156,585	(25,992) Dept of Human Service	s 10/07/99	Repair a rupture in a boiler tube in the rear lower section of the combustion chamber. The CMHIP is currently operating gas backup boilers.
EM-427 REPL TWO FURNACES AT 690 KIPLING	(27,350) Real Estate Services	10/08/99	Two duct furnaces at 690 Kipling must be replaced due to holes in the heat exchangers which may emit carbon monoxide during operation.
EM-428 CAPITOL RESTROOM REPAIRS Project complete/funds returned	(9,321) Real Estate Services 847	11/04/99 08	Waste lines from the urinals and sinks in the men's restroom require repair. 8/03/00
EM-429 REPL HOT WATER TANK Project complete/funds returned	(24,165) Pikes Peak Community 50 College		A domestic hot water tank has deteriorated to the point where it must be replaced. The 9/06/00 hot water tank provides water for cooking services which will be shut down if the tank fails.
EM-430 DESIGN FEES FOR BOULDER ARMORY ROOF	(8,880) Dept of Military Affairs	11/26/99	Design fees have been approved to determine cost to replace the roof that has failed and caused interior damage.
Project complete/funds returned	7,613	08	8/28/00

		DATE DATE	
PROJECT NUMBER AND TITLE	AMOUNT AGENCY	OPENED CLOSED	DESCRIPTION
TROCEOT ROMBERTARD THEE		OF EITED OLOOLD	
EM-431 REPAIR CHILLED WATER LEAK	(8,800) CO Judicial Dept.	is flo	ater leak has developed below grade at the Colorado Judicial Heritage Complex. Water owing into the building foundation walls and must be repaired to ensure cooling ability will be provided to the complex.
EM-432 REP/REPL PIPED WATER LINE	(6,330) Real Estate Services		air and replace leaking pipe lines in the domestic cold water main supply at the North npus West Building. Approximately 150' of copper lines must be replaced immediately.
EM-433 GAS LINE REPLACEMENT	(10,767) Red Rocks Community		gas line that fees the West Building of the college developed a leak that must be aced to avoid a safety hazard.
EM-434 WATER MAIN REPL - NORTH Project complete/funds returned	(34,178) Dept of Human Services 2,583		ater main failed at the CMHIP campus. The water main provides services to a total of buildings. The buildings do not have fire protection or potable water due to the break.
EM-435 ROOF REPAIRS - MUSEUM Project complete/funds returned	(18,653) CO Historical Society 3,847		agonal ridge beam failed in the western addition of the Museum Support Center in blo. If the roof fails, substantial property damage will occur.
EM-436 EAST WATER MAIN REPAIR	(11,330) Univ. of SO Colorado		ter main break occurred between the Library and Art/Music Buildings. The campus is nout water and fire suppression sprinklers and hydrants are also without water.
EM-437 REPLACE HEAT SYSTEM CIR- CULATION PUMPS-ASPEN BLDG Project complete/funds returned	(7,175) Pikes Peak Community College 439	01/25/00 Repl leaki 08/02/00	lace three heating system circulation pumps that have exceed their useful life and are ing.
EM-438 REPAIR GENERATOR AT THE COMPUTER CENTER Project complete/funds returned	(11,359) Real Estate Services 397		ower outage caused the backup generator to fail. The computer center, radio dispatch State Patrol emergency response functions were all inoperable as a result of the erator's failure.
EM-439 REPAIR SEWAGE PIT AT 3B LEVEL OF CENTENNIAL BLDG	(15,340) Real Estate Services	ejec	sewage ejec ion pit at the 3B level of the Centennial Building is inoperable. One tion pump has failed beyond repair and the tandem pump is ready to fail.
Project complete/funds returned	1,395	08/03/00	
EM-440 REPLACE HOT WATER HEAT EXCHANGER AT THE SOB	(9,016) Real Estate Services	03/06/00 The	hot water heat exchanger at the State Office Building has failed and must be replaced.
Project complete/funds returned	820	08/03/00	
EM-441 BYERS-EVANS HOUSE ASBESTOS ABATEMENT	(13,210) CO Historical Society	03/07/00 Rem	nove asbestos from the basement of the Byers-Evans House.
Increase appropria ion	(3,500)	04/25/00	

		DATE	DATE
PROJECT NUMBER AND TITLE	AMOUNT AGENCY	OPENED	D CLOSED DESCRIPTION
EM-443 BRACE THREE MICROWAVE TOWERS	(39,548) CITS/Telecommunications	6 04/11/00	Provide braces for three microwave towers that are overstressed and may fall due to the current equipment loading conditions.
EM-444 REBUILD YORK CHILLER CONDENSER WATER PUMP Project complete/funds returned	(6,996) Div. of Central Services	04/26/00	York chiller condenser water pump in the State Office Building has failed and must be rebuilt. This water pump services three state buildings. 08/03/00
EM-445 REROOF DAVIS BUILDING	(41,770) Trinidad St. Junior College	e 05/02/00	
EM-446 REPL TWO BOILERS AT LOOKOUT MOUNTAIN YSC Project complete/funds returned	(11,519) Dept of Human Services 1,049	05/03/00	<ul> <li>Two boilers at the Lookout Mountain YSC must be replaced as they are hazardous due to malfunctioning gas valves.</li> <li>09/12/00</li> </ul>
EM-447 REPL CHILLER PUMP Project complete/funds returned	(10,967) Pikes Peak Community C 2	oll: 05/03/00	A refrigerant chiller pump failed at the Centennial campus. Air conditioning will not be 08/21/00 available in the rooms which will become intolerable for the students, faculty and staff.
EM-448 SECURITY FENCE ALARM SYSTEM REPLACEMENT	(6,655) Dept. of Corrections	05/11/00	The security fence at the San Carlos Correctional Facility was damaged during an attempted escape. The fence will be repaired temporarily and a new fence that will provide more security will be installed in two years.
EM-449 REP FORT GARLAND IRRIGATION SY Project complete/funds returned	(8,336) CO Historical Society 157	05/12/00	The sprinkler system located in the parade grounds at Fort Garland is in need of repair due 10/02/00 to deterioration and numerous leaks.
EM-450 HEAT EXCHANGER REPLACE- MENT AT SSB Project complete/funds returned	(27,930) Div of Central Services 2,540	05/23/00	<ul> <li>The domestic hot water heat exchanger at the SSB failed and must be replaced. Water temperatures cannot be controlled.</li> <li>09/12/00</li> </ul>
EM-451 REPL FIRE MAIN AT NORTH PAVILION BUILDING	(33,614) Univ of Colo Health Science	ces 06/07/00	The fire main at the North Pavilion Building ruptured. The sprinkler system to the building is not functional which puts the occupants of the building at risk.
FY 2000/2001 EMERGENCY FUND APPRN	1,250,000		
EM-501 REPL TWO FURNACES AT MOUNT VIEW YSC Project complete/funds returned	Dept of Human Services (11,272) 1,024	07/12/00	Two furnaces at the Mount View Youth Services Center are leaking combustion gasses that are blown into occupied space of the building creating a dangerous situation. 09/22/00
EM-502 ELECTRICAL BREAKER/ BUSS BAR REPAIR Project complete/funds returned	CO Judicial Dept. (8,892) 808	07/18/00	Replace a failed circuit breaker that could cause a fire.

			DATE	DATE	
PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	OPENED C	LOSED	DESCRIPTION
EM-504 REPL ROOF ON MCLAUGHLIN BUILDING		CO Northwestern Community College	08/02/00		High winds blew off a large portion of the roof. Damage continues to occur and the interior of the building could be ruined if the roof is not replaced.
EM-505 REPL CYLINDER IN FREIGHT ELEVATOR AT CO HERITAGE CENTER	(30,864)	CO Judicial Dept.	08/10/00		Freight elevator developed a hydraulic oil leak in the steel pressure cylinder which could cause the elevator to fall and damage property or harm to occupants.
EM-506 REPL FIRE ALARM PANELS AT MSG BUILDING Project complete/funds returned	(5,964) 542	Dept of Human Services	08/11/00		Fire alarm panels have failed in two buildings at Fort Logan. Building occupants are at risk until the fire alarm panels are replaced.
EM-507 REP WATER MAIN AT SPRING CREEK YOUTH CENTER	(8,580)	Dept of Human Services	08/11/00		A 3' domestic water main failed at the Spring Creek Youth Center. This water main is the sole source of potable water to he facility and must be repaired.
EM-508 SECOND LEVEL SITE ASSESS- MENT	(4,052)	Dept of Corrections	09/27/00		Additional funds required to complete testing of groundwater at Rifle Correctional Center.
EM-509 REPL SECURITY GATE AT EXECUTIVE RESIDENCE	(24,950)	Division of Central Services	09/11/00		The security gate operating system at the Executive Residence failed and must be replaced to enable entry into the grounds. Due to the age of the gates, repair is not an option.
EM-510 REPL WATER HEAT AT ADAMS YSC	(7,867)	Dept of Human Services	09/14/00		The domestic water heater at the Adams YSC failed and must be replaced. Hot water is required for sanitation.
EM-511 REPL TRANSFORMER AT DELTA CORRECTIONAL CENTER	(6,507)	Dept of Corrections	09/15/00		Transformer overheats which will cause a failure. All electrical power to the entire correctional facility will be lost if the transformer fails.
EM-512 REPL PNEUMATIC CONTROLS ON AIR COMPRESSORS	(12,093)	Pikes Peak Community College	09/19/00		Insufficient air qualify or capacity are not provided for HVAC systems opera ions. The compressors for pneumatic controls are old and must be replaced.
EM-513 REPL BOILER, NORTH BUILDING Transfer from M-80066	(12,355) 12,355	Arapahoe Community College	10/23/00		Replace two hot water tanks that provide domestic hot water for the main and annex buildings. These tanks serve the restrooms, shower rooms and food service kitchen.
EM-514 REMOVE/REPL DETERIORATING SLAB @ CWCF	(24,000)	Dept of Corrections	11/13/00		The sanitary sewer line under the main corridor floor collapsed and blocked the flow. The line has been cleaned numerous times which has created further collapse. This is the main line from the facility kitchen. If this repair isn't made, food service will not be available and food will have to brought in from another facility.
EM-515 FIRE ALARM REPS AT ACC AND CWCF	(61,550)	Dept of Corrections	11/30/00		Fire alarm systems at the Arrowhead Correctional Center and Colorado Women's Correctional Facility are not functioning. Repairs are essential due to life/safety issues.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE OPENED (	DATE CLOSED	DESCRIPTION
EM-516 REPL BOILER FIREBRICK/ REFRACTORY	(45,100) Dep	t of Corrections	11/30/00		A boiler at the Buena Vista Correction Facility requires replacement of the firebrick. The boiler may not provide adequate steam heat if the boiler shuts down.
EM-517 REP HEATING SYSTEM	,	School for the Deaf the Blind	11/30/00		The heating system in the Adams school has failed in several areas. Irregular heating is occurring in the school which is disruptive to the students and faculty.
EM-518 EXT REP TO ENGINEERING HALL	(68,000) CO	School of Mines	11/30/00		Cracking has appeared in the structurally load bearing exterior masonry walls of the Engineering Hall. Portions of the masonry or sandstone may fall off the building. Also, the window frames are shifting and may fail.
EM-519 GREEN CENTER ROOF REP	<u>(61,500)</u> CO	School of Mines	11/30/00		Portions of the Green Center roof are saturated with moisture. A study is in process to determine the amount of asbestos abatement that may be required. Emergency funds are requested for temporary repair of the roof.
Total Funda Availabla	1 094 077				

Total Funds Available

1,084,977

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