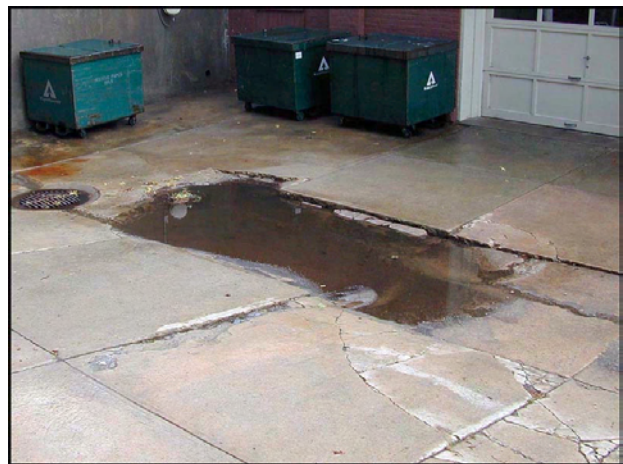




THE CONTROLLED  
MAINTENANCE PROGRAM  
**FISCAL YEAR 2000/2001**  
BUDGET  
RECOMMENDATIONS

PRESENTED TO THE  
CAPITAL DEVELOPMENT  
COMMITTEE

NOVEMBER 9, 1999



**BUDGET RECOMMENDATIONS  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

NOVEMBER 1999

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# I. INTRODUCTION

# STATE OF COLORADO

## GENERAL SUPPORT SERVICES DIVISION OF PURCHASING

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Bill Owens  
Governor

Department of Personnel  
Larry E. Trujillo, Sr.  
Executive Director

C. Richard Pennington  
Director

November 9, 1999

The Honorable Dottie Wham, Chairperson  
Capital Development Committee  
46 State Capitol Building  
Denver, CO 80203

### **RE: Fiscal Year 2000/2001 Controlled Maintenance Recommendations**

Dear Senator Wham:

State Buildings Programs is pleased to submit to the Committee the Fiscal Year 2000/2001 Controlled Maintenance Budget Recommendations. As in past years, this budget request has been prepared following an evaluation of agency/institutions' individual requests, on-site observations of specific problems, and an analysis of statewide major maintenance needs. In addition to documenting need, this request identifies the magnitude of reported major maintenance needs statewide by comparing the total dollar amount of all requests with the actual dollar amount appropriated on an annual basis for the past **ten 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 of appropriate funding levels. We have weighed factors such as each agency's capability to manage projects, the equitableness of the distribution of funds, and the relative criticality of the elements of each project in relationship to the overall condition of the agency/institution's facilities and energy conservation measures. 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, the Controlled Maintenance Program continues to incorporate information on the following issues:

#### **Facility Audits**

In FY98/99 State Buildings Programs implemented, with the agencies and institutions of the state, a program of Facilities Audits. As a valuable asset management tool this program identifies, through a survey process, the actual condition of each facility and reports it in a consistent manner.

Once all agencies and institutions complete their facilities audits in FY00/01, the actual magnitude of the State's deferred maintenance and major maintenance needs will then be identified.

*Working Together to Support the Business*



*of Government as Your Chosen Provider*

November 9, 1999

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In addition to completing the facilities audits, all agencies and institutions have completed a **five year plan** of their Controlled Maintenance requests which is submitted to the Capital Development Committee for future year budgeting purposes.

### **Extraordinary Project Requests**

The final Phase 3 of the Extraordinary Projects Request Cross-Connection Control/Backflow Prevention Devices, (CCC/BFP), and chlorofluorocarbons (CFCs) - have been included in this year's budget request due to federal, state and local regulations. It was initially anticipated that by bundling these requests together they will have a one time impact on the controlled maintenance fund.

### **Energy Efficiency Contracting**

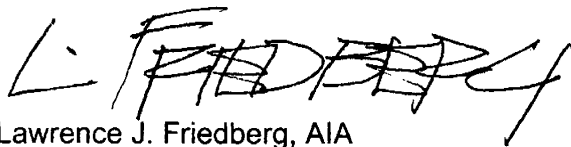
As in previous budget requests Chapter VII Energy Efficiency Contracting has been included. In the last four years, approximately \$2.8 million of the deferred maintenance backlog projects were funded by savings gained through this contracting method at several state agencies and institutions. Also enclosed in Chapter VII is a letter from the Executive Director of the Governor's Office of Energy Management and Conservation outlining the benefits of performance contracting and recognizing the Committee's support.

The past support of the Committee has been sincerely appreciated by all state agencies. The inventory of state facilities continues to increase largely due to legislative funding and a robust economy. In contrast, existing state facilities continue to age requiring continuing maintenance dollars. However, due to the Committee's awareness of major maintenance needs and the increased funding recommendations over the last five fiscal years, the condition of state facilities is improving. Therefore, 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 request. The level of professionalism, commitment, and pride conveyed by staff for their respective agencies is impressive.

I am available to meet with you and the Committee at your convenience to answer any questions you may have.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "L. FRIEDBERG". The signature is stylized with a large "L" and a long horizontal stroke.

Lawrence J. Friedberg, AIA  
Director, State Buildings Programs



## CONTROLLED MAINTENANCE PROCESS

### AUTHORITY:

24-30-1301, CRS (State Buildings Division).

### DEFINITIONS:

**Controlled Maintenance** - Corrective repairs or replacement used for existing state-owned, general-funded 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 programs would constitute a "Program Driven" request, and, therefore, would be considered as capital construction.

### PROCESS:

1. In April and 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)**
2. In 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. In 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. On September 1: SBP receives the final copy of all agency/institution controlled maintenance budget request submittals.
- 5. During September and October: 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. In November: SBP presents controlled maintenance budget recommendations to the CDC.

## II. EXECUTIVE SUMMARY



## **SECTION II: EXECUTIVE SUMMARY**

### **FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

#### **BUDGET RECOMMENDATION HIGHLIGHTS**

#### **CONTROLLED MAINTENANCE RECOMMENDATIONS**

- 163 Controlled Maintenance project requests have been prioritized and ranked by State Buildings Programs for a total of **\$54,671,981**. (Compared to 157 projects recommended in FY99/00 for a total of \$50,763,982). The prioritization is as follows:

**Level 1** – (most critical/life safety) 45 ranked projects (including \$1,250,000 for the Emergency Fund) for a total of **\$19,518,322**

**Level 2** – (causing program disruption) 50 ranked projects for a total of **\$17,395,630**

**Level 3** – (varying degrees of deterioration) 44 ranked projects for a total of **\$11,786,608**

**Extraordinary Projects** – (Phase 3 of 3 of cross connection control/backflow prevention, CCC/BFP, and chlorofluorocarbons, CFCs) 24 projects for a total of **\$5,971,421**

**State Buildings Programs recommends funding all levels including the Phase 3 of 3 of the extraordinary projects request for a total of \$54,671,981.** Please refer to Chapter III for the SBP Prioritized Funding Recommendations List of Projects and Chapter IV for Descriptions of Projects.

#### **TOTAL AGENCY REPORTED CONTROLLED MAINTENANCE NEEDS**

- The reported agency total controlled maintenance (major and deferred maintenance) needs for FY00/01 totals **\$725,002,141** including **\$303,718,594** of five year plan project requests and **\$421,283,547** of long term major maintenance needs. (Note: the recommended \$54,671,981 is included in the five year plan request total of \$303,718,594). Please refer to Chapter VIII, Agency Prioritized Five Year Plan Project Requests.
- The total number of five year plan project requests has increased from last fiscal year's 808 to 813 this fiscal year. While the total amount requested for the five year plans increased by only **\$25,806,268** from \$277,912,326 in FY99/00 to \$303,829,594 in FY00/01, the reported long term major maintenance needs increased by **\$138,965,187** from \$282,318,360 in FY99/00 to \$421,283,547 in FY00/01.

The increase in the reported dollar amounts is due to inflation, physical plant deterioration, increase in the State's inventory and mostly to the agencies conducting comprehensive facility condition surveys (Facilities Audits) of their general funded facilities. Please refer to Chapter VI, Facilities Audit Summary.

#### **CLARIFICATIONS**

- The reported general funded gross square footage (GSF) of all participating agencies has increased by approximately **1,228,192** GSF from 33,875,149 GSF in FY99/00 to 35,103,341 GSF in FY00/01.

In the last five fiscal years the reported general funded gross square footage has increased by approximately **6,043,063** GSF. Please refer to Chapter V, Agency Total General Funded Gross Square Footage.

- At least five additional agencies 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, the Colorado State Fair and The Cumbres and Toltec Scenic Railroad.

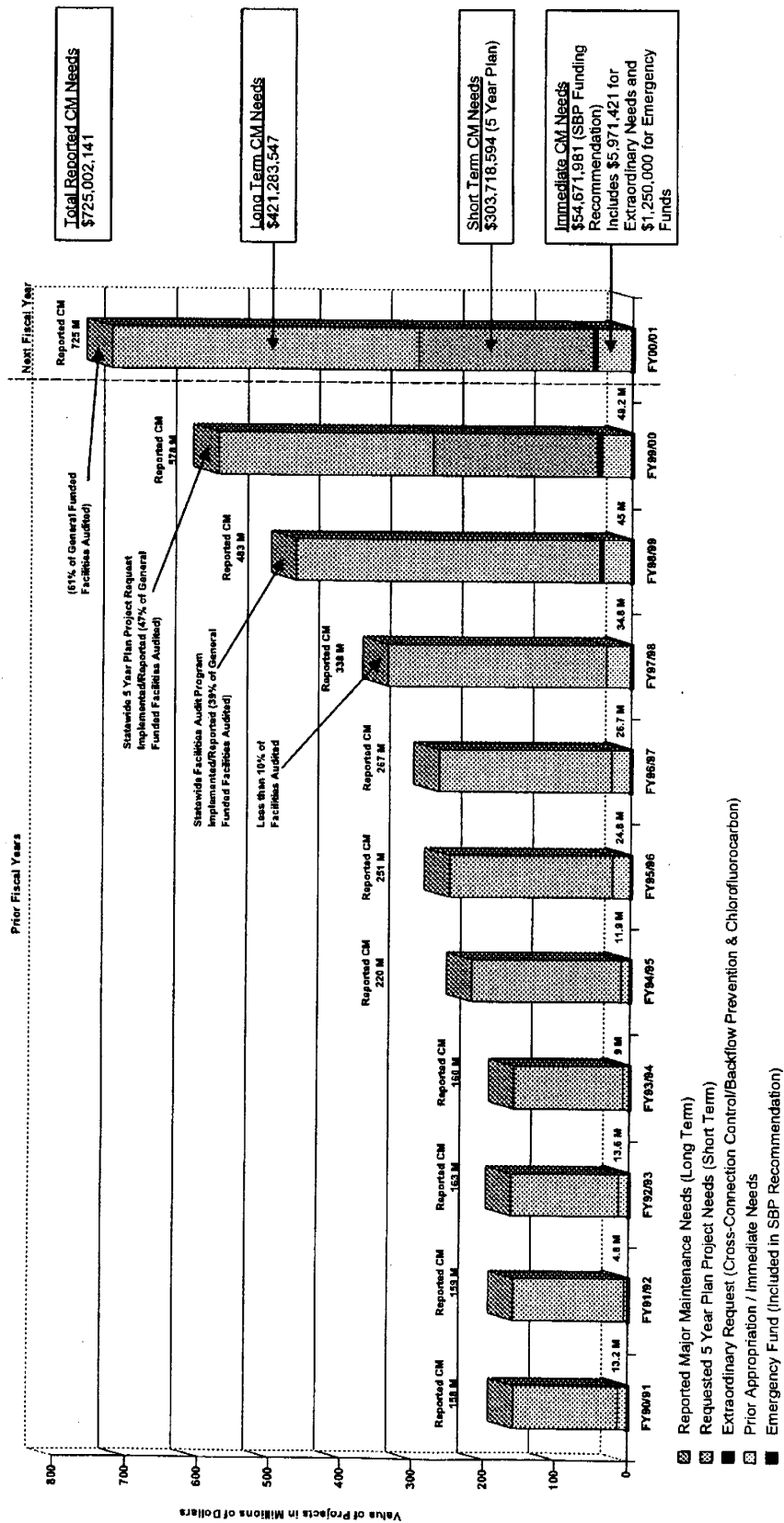
- Two additional agencies have indicated their need to request controlled maintenance funding in FY01/02. The agencies are the Department of Revenue and the Department of Public Health and Environment.
- The Departments of Public Health and Environment, Labor and Employment, Local Affairs, and Revenue, along with the HEAT Center at Lowry, and the Community College of Aurora did not submit controlled maintenance requests for 00/01.

#### **FUNDING 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.
- In order to maintain facilities, reduce deferred maintenance and plan for long term major maintenance needs, 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. This reinvestment rate funding is dedicated to major and deferred 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.)
- With the compilation of the completed facilities audits to date, certain assumptions about deferred/major maintenance needs can now be made identifying Immediate Needs (FY00/01 recommendations), Short Term Needs (five year project plans) and Long Term Needs. Additionally, the facilities audit process evaluates the overall condition of a facility in relation to its deficiencies and assigns it an index number that can be tracked.
- Currently the recommended FY00/01 controlled maintenance funding of **\$54,671,981** is approximately **1.3%** of the current replacement value of general funded facilities totaling approximately **\$4.3** billion.
- With the completion of all the agencies' facilities audits in FY00/01, State Buildings Programs plans to recommend reinvestment rate funding tied to the five year project plan request and a deferred maintenance backlog reduction plan.

SECTION II: EXECUTIVE SUMMARY  
 FY2000/2001 CONTROLLED MAINTENANCE PROGRAM  
 HISTORICAL ANALYSIS CHART

This chart compares the dollar amount of total agency Controlled Maintenance reported needs to actual dollars funded over the last ten fiscal years. Included are the reported needs and recommended dollars for FY 2000/2001.





### **III. SBP PRIORITIZED FUNDING RECOMMENDATIONS**

(including Extraordinary Projects)

### **SECTION III: SBP PRIORITIZED FUNDING RECOMMENDATIONS FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

The following 10 pages provide the prioritized budget request for CM projects. The total recommended funding for FY 00/01 (**\$54,671,981**) based on State Buildings Programs' determination of the most critical needs is as follows:

Level 1 - Recommends funding the 45 ranked requests for a total of **\$19,518,322**.

Level 2 - Recommends funding the 50 ranked requests for a total of **\$17,395,630**.

Level 3 - Recommends funding the 44 ranked requests for a total of **\$11,786,608**.

Extraordinary Projects - Recommends funding Phase 3 of 3 for a total of **\$5,971,421**.

Level 1 incorporates the most critical needs such as life safety. Level 2 incorporates projects that are causing program disruptions and contain some life safety concerns. Level 3 incorporates projects that contain differing levels of deterioration. Extraordinary Projects include cross-connection control/backflow prevention (CCC/BFP) and chlorofluorocarbons (CFCs).

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

<b>PROJECT STATUS</b>	<b>LVL 1</b>	<b>LVL 2</b>	<b>LVL 3</b>	<b>TOTALS</b>
Completed multi-phased projects	9	9	9	27
New single phase projects	20	15	13	48
New multi-phase projects	9	19	14	42
Continuing multi-phase projects	6	7	8	21
Emergency fund request	1	0	0	1
<b>TOTALS</b>	<b>45</b>	<b>50</b>	<b>44</b>	<b>139</b>

(Extraordinary Projects Phase 3 of 3) (24)

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 00/01.

This program provides assistance to all 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 Funding Recommendations).

**SBP PRIORITIZED FUNDING RECOMMENDATIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

**November 9, 1999**

Ref No.	Agency Score	Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 1</b>						
1	1	State Buildings Programs <b>Emergency Fund,</b>		<b>\$1,250,000</b>	\$0	\$1,250,000
2	2	University of Colorado at Boulder <b>Upgrade Central Fire Alarm Systems, Ph 2 of 4</b>	M90032	<b>\$338,158</b>	\$824,312	\$1,588,158
3	2	Department of Corrections <b>Life Safety Upgrades, Ph 1 of 1</b>		<b>\$920,914</b>	\$0	\$2,509,072
4	2	Department of Human Services <b>Fire Alarm System Upgrades, Ph 1 of 5</b>		<b>\$346,225</b>	\$1,109,108	\$2,855,297
5	3	Colorado Historical Society <b>Grant Humphreys Facility Improvements and Repair, Ph 1 of 1</b>		<b>\$325,285</b>	\$0	\$3,180,582
6	3	University of Colorado at Boulder <b>Campus Steam Tunnel Structural Upgrades, Ph 1 of 3</b>		<b>\$296,600</b>	\$1,107,560	\$3,477,182
7	4	Colorado Historical Society <b>Georgetown Loop Retaining Wall Repair/Replacement, Ph 1 of 1</b>		<b>\$258,067</b>	\$0	\$3,735,249
8	4	Colorado School for the Deaf and Blind <b>Remove and Replace Thermal Insulation, Ph 1 of 1</b>		<b>\$70,700</b>	\$0	\$3,805,949
9	4	Colorado School of Mines <b>Campus Electrical Safety and Fire Detection/Protection Systems Upgrade, Ph 5 of 5</b>	M628	<b>\$146,536</b>	\$0	\$3,952,485
10	4	Fort Lewis College <b>Campus Master Fire Alarm System Upgrade, Ph 4 of 4</b>	M719	<b>\$451,358</b>	\$0	\$4,403,843
11	4	Judicial Heritage <b>Fire Alarm System Upgrade, Ph 2 of 2</b>	M90090	<b>\$208,900</b>	\$0	\$4,612,743
12	4	Morgan Community College <b>Handicapped Accessibility/Restrooms Relocation and Upgrade, Ph 1 of 1</b>		<b>\$299,400</b>	\$0	\$4,912,143
13	4	Otero Junior College <b>Kiva Repair and Code Corrections, Ph 1 of 2</b>		<b>\$682,687</b>	\$321,389	\$5,594,830
14	4	Red Rocks Community College <b>Fire Alarm Construction Technology Upgrade, Ph 1 of 1</b>		<b>\$145,822</b>	\$0	\$5,740,652
15	4	Trinidad State Junior College <b>Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1</b>		<b>\$153,200</b>	\$0	\$5,893,852
16	4	University of Colorado at Colorado Springs <b>Relocate Emergency Generator Science Building, Ph 1 of 1</b>		<b>\$56,650</b>	\$0	\$5,950,502
17	4	Department of Corrections <b>Repair/Replace Security Components, Ph 1 of 1</b>		<b>\$665,202</b>	\$0	\$6,615,704
18	4	Cumbres & Toltec Scenic Railroad Commission <b>Chama Shop Electrical Upgrade/Rewire, Ph 1 of 1</b>		<b>\$120,000</b>	\$0	\$6,735,704



Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
19	4	Department of Human Services <b>Repair/Replace Medical Gas System, Ph 1 of 1</b>		<b>\$264,700</b>	\$0	\$7,000,404
20	5	Adams State College <b>Abate Asbestos ES &amp; Plachy, Ph 2 of 2</b>	M90018	<b>\$721,002</b>	\$0	\$7,721,406
21	6	Department of Corrections <b>Repair/Replace Security Systems, Ph 1 of 4</b>		<b>\$384,617</b>	\$1,487,920	\$8,106,023
22	6	University of Colorado at Boulder <b>Muenzinger Building Fire Sprinkler System Installation, Ph 2 of 2</b>	M90034	<b>\$481,323</b>	\$0	\$8,587,346
23	6	Department of Corrections <b>Repair/Replace Cellhouse Showers, Ph 1 of 1</b>		<b>\$810,710</b>	\$0	\$9,398,056
24	6	Department of Military Affairs <b>Septic System Replacement, Ph 1 of 1</b>		<b>\$76,613</b>	\$0	\$9,474,669
25	6	Department of Corrections <b>Upgrade Fire Detection/Alarm/Suppression Systems, Ph 2 of 4</b>	M90005	<b>\$262,499</b>	\$2,896,501	\$9,737,168
26	8	Arapahoe Community College <b>Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2</b>		<b>\$331,950</b>	\$359,400	\$10,069,118
27	8	Auraria Higher Education Center <b>Repair/Replace Storm Drain System - Campus, Ph 3 of 5</b>	M80101	<b>\$439,200</b>	\$1,194,438	\$10,508,318
28	8	Colorado State University <b>Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 2 of 2</b>	M90028	<b>\$402,936</b>	\$0	\$10,911,254
29	8	Department of Agriculture - Zuni & Insectary <b>Biochem Lab Bldg System Replacement, Ph 1 of 2</b>		<b>\$399,852</b>	\$248,158	\$11,311,106
30	8	Front Range Community College <b>Asbestos Abatement Ceiling Tile - Larimer Campus, Ph 1 of 1</b>		<b>\$348,694</b>	\$0	\$11,659,800
31	8	Real Estate Services <b>Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1</b>		<b>\$1,672,030</b>	\$0	\$13,331,830
32	8	State Fair - Pueblo <b>Infrastructure Repair/Replacement, Ph 2 of 4</b>	M90001	<b>\$1,552,210</b>	\$2,585,300	\$14,884,040
33	8	Trinidad State Junior College <b>Clean and Sanitize HVAC Duct Systems in Davis and Library, Ph 1 of 1</b>		<b>\$64,310</b>	\$0	\$14,948,350
34	8	University of Colorado at Boulder <b>Mt. Research Station Wastewater Treatment Plant, Ph 1 of 1</b>		<b>\$977,705</b>	\$0	\$15,926,055
35	9	Pikes Peak Community College <b>DDC System Upgrade, Ph 3 of 3</b>	M80083	<b>\$144,127</b>	\$0	\$16,070,182
36	9	Pueblo Community College <b>Video Monitoring System Campus Wide, Ph 1 of 1</b>		<b>\$148,813</b>	\$0	\$16,218,995
37	10	Colorado State University <b>Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 2 of 2</b>	M90023	<b>\$352,981</b>	\$0	\$16,571,976

Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
38	10	Auraria Higher Education Center <b>Repair/Replace Electrical High Voltage Cable System - Campus, Ph 2 of 4</b>	M90078	<b>\$760,600</b>	\$1,702,000	\$17,332,576
39	10	Colorado State University <b>Replace Irrigation Intake Structure College Lake, Ph 1 of 1</b>		<b>\$197,332</b>	\$0	\$17,529,908
40	10	Real Estate Services <b>Mechanical Heating System Upgrades - GJOB, Ph 1 of 1</b>		<b>\$130,468</b>	\$0	\$17,660,376
41	10	University of Colorado at Colorado Springs <b>Replace Chiller/Cooling Tower Engineering Building, Ph 1 of 1</b>		<b>\$140,000</b>	\$0	\$17,800,376
42	10	University of Colorado Health Sciences Center <b>Replace Underground Storage Tanks, Ph 1 of 3</b>		<b>\$245,000</b>	\$1,355,000	\$18,045,376
43	10	University of Northern Colorado <b>Replace Deteriorated Systems Butler Hancock, Ph 1 of 2</b>		<b>\$671,158</b>	\$460,165	\$18,716,534
44	10	Department of Military Affairs <b>Emergency Lighting/Electrical Violations, Ph 1 of 3</b>		<b>\$234,450</b>	\$416,373	\$18,950,984
45	10	Department of Human Services <b>Repair/Replace HVAC Systems, Ph 2 of 4</b>	M90084	<b>\$567,338</b>	\$834,797	\$19,518,322
Level 1 Totals:				\$19,518,322	\$16,902,421	
<b>CM Cumulative Totals:</b>				<b>\$19,518,322</b>	<b>\$16,902,421</b>	

Ref No.	Agency Score	Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 2</b>						
46	12	Arapahoe Community College <b>Alamo Center Roof Replacement West Alamo Center, Ph 1 of 1</b>		<b>\$391,145</b>	\$0	\$19,909,467
47	12	Department of Corrections <b>Electrical System Improvements, Ph 1 of 2</b>		<b>\$123,556</b>	\$853,835	\$20,033,023
48	12	Colorado Northwestern Community College <b>Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 2</b>		<b>\$35,000</b>	\$10,000	\$20,068,023
49	12	Colorado School of Mines <b>Guggenheim Crawl Space Abatement, Ph 1 of 1</b>		<b>\$198,480</b>	\$0	\$20,266,503
50	12	Colorado State University <b>Replace Deteriorated Items Wagar, Ph 1 of 3</b>		<b>\$660,413</b>	\$1,314,923	\$20,926,916
51	12	Judicial Heritage <b>Mechanical Room Ventilation Upgrade, Ph 1 of 1</b>		<b>\$78,000</b>	\$0	\$21,004,916
52	12	Pueblo Community College <b>Upgrade DDC System Campus Wide, Ph 1 of 1</b>		<b>\$428,455</b>	\$0	\$21,433,371
53	12	State Fair - Pueblo <b>ADA Compliance Study, Ph 1 of 1</b>		<b>\$42,500</b>	\$0	\$21,475,871
54	12	Department of Human Services <b>Boiler Replacement, Ph 1 of 1</b>		<b>\$401,300</b>	\$0	\$21,877,171
55	12	Camp George West <b>Telephone Distribution System Replacement, Ph 1 of 1</b>		<b>\$241,982</b>	\$0	\$22,119,153
56	14	Department of Corrections <b>Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1</b>		<b>\$441,682</b>	\$0	\$22,560,835
57	14	Department of Corrections <b>Sewer Metering Station Replacement, Ph 1 of 1</b>		<b>\$243,909</b>	\$0	\$22,804,744
58	15	Colorado State University <b>Replace Deteriorated Greenhouses, Ph 2 of 2</b>	M90026	<b>\$378,498</b>	\$0	\$23,183,242
59	15	Front Range Community College <b>Repair Deficiencies in HVAC System, Ph 4 of 4</b>	M736	<b>\$958,844</b>	\$0	\$24,142,086
60	15	Northeastern Junior College <b>Replace Boiler in Phillips-Whyman, Ph 1 of 1</b>		<b>\$113,062</b>	\$0	\$24,255,148
61	15	University of Colorado at Boulder <b>Repair/Replace Obsolete Central HVAC Controls, Ph 2 of 3</b>	M90035	<b>\$170,279</b>	\$170,279	\$24,425,427
62	15	Pikes Peak Community College <b>Roof Replacement Aspen and Breckenridge Buildings, Ph 1 of 4</b>		<b>\$222,074</b>	\$804,006	\$24,647,501
63	15	University of Colorado at Boulder <b>Repair/Replace Deteriorated Roadways, Ph 1 of 2</b>		<b>\$305,285</b>	\$150,363	\$24,952,786
64	15	University of Colorado Health Sciences Center <b>Power Plant Heating and Electrical System Improvements, Ph 2 of 3</b>	M90043	<b>\$911,550</b>	\$515,000	\$25,864,336
65	15	University of Northern Colorado <b>General Roofing Replacement, Ph 4 of 4</b>	M732	<b>\$292,108</b>	\$0	\$26,156,444

Ref No.	Agency Score	Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
66	15	University of Southern Colorado <b>Replace Utility Distribution System, Ph 3 of 3</b>	M616	<b>\$445,549</b>	\$0	\$26,601,993
67	15	Department of Military Affairs <b>Armory Roof Projects, Ph 1 of 5</b>		<b>\$205,180</b>	\$964,265	\$26,807,173
68	15	Department of Human Services <b>Repair/Replace Roofing, Ph 1 of 3</b>		<b>\$310,650</b>	\$340,000	\$27,117,823
69	16	Adams State College <b>Replace/Resurface Stadium and Field House Tracks, Ph 1 of 2</b>		<b>\$649,472</b>	\$166,790	\$27,767,295
70	16	Judicial Heritage <b>Waterproof Sloped Roof and Plaza Deck, Ph 1 of 3</b>		<b>\$419,400</b>	\$809,700	\$28,186,695
71	16	Morgan Community College <b>Repairs to Spruce Hall, Ph 1 of 2</b>		<b>\$249,900</b>	\$227,500	\$28,436,595
72	16	University of Colorado at Colorado Springs <b>Replace Roof Dwire Hall, Ph 1 of 1</b>		<b>\$155,000</b>	\$0	\$28,591,595
73	16	University of Southern Colorado <b>Replace Deteriorated Steam Distribution System, Ph 1 of 3</b>		<b>\$987,552</b>	\$2,777,800	\$29,579,147
74	16	Western State College <b>Repair/Replace Miscellaneous Fire Alarm System, Ph 1 of 2</b>		<b>\$191,000</b>	\$90,000	\$29,770,147
75	16	Department of Human Services <b>Repair/Replace Secondary Electrical Systems, Ph 2 of 5</b>	M90083	<b>\$269,550</b>	\$1,537,532	\$30,039,697
76	18	Auraria Higher Education Center <b>Repair/Replace Roofing/Weathertight Enclosures, Ph 1 of 2</b>		<b>\$441,500</b>	\$770,800	\$30,481,197
77	18	Colorado State University <b>Replace 13.8 KV Lines - Pitkin and Mason, Ph 2 of 2</b>	M90024	<b>\$613,802</b>	\$0	\$31,094,999
78	18	Colorado School of Mines <b>Campus Buildings Deteriorated HVAC Systems Replacement, Ph 5 of 5</b>	M627	<b>\$843,550</b>	\$0	\$31,938,549
79	18	Colorado Information Technology Services - Communication Services <b>Replace Roofs on Remote TX Buildings (B), Ph 2 of 5</b>	M90101	<b>\$50,985</b>	\$152,955	\$31,989,534
80	18	Colorado State University <b>Replace Deteriorated Items - Printing and Publications, Ph 2 of 2</b>	M90029	<b>\$585,036</b>	\$0	\$32,574,570
81	18	Fort Lewis College <b>Rehabilitate West Physical Plant Building, Ph 1 of 1</b>		<b>\$509,170</b>	\$0	\$33,083,740
82	18	Lamar Community College <b>Window Upgrades Bowman/Trustees Building, Ph 1 of 2</b>		<b>\$363,098</b>	\$129,371	\$33,446,838
83	18	Mesa State College <b>Building Repairs, Walter Walker Fine Arts Center, Ph 2 of 4</b>	M90020	<b>\$425,125</b>	\$872,728	\$33,871,963
84	18	Real Estate Services <b>Centennial Building Mechanical Systems Upgrade, Ph 2 of 2</b>	M90098	<b>\$479,870</b>	\$0	\$34,351,833

Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
85	18	University of Colorado Health Sciences Center <b>School of Medicine Exhaust System Replacement, Ph 1 of 4</b>		<b>\$611,320</b>	\$1,575,000	\$34,963,153
86	18	University of Northern Colorado <b>Exterior Building Systems Repair, Ph 2 of 3</b>	M90045	<b>\$363,771</b>	\$376,265	\$35,326,924
87	18	Western State College <b>Repair/Replace Miscellaneous Roofing System, Ph 2 of 2</b>	M90022	<b>\$292,184</b>	\$0	\$35,619,108
88	20	Colorado Information Technology Services - Communication Services <b>Replace Emergency Generators, Ph 2 of 5</b>	M90102	<b>\$68,000</b>	\$185,446	\$35,687,108
89	20	Colorado School for the Deaf and Blind <b>Electrical Distribution Upgrade, Ph 1 of 3</b>		<b>\$332,823</b>	\$444,708	\$36,019,931
90	20	Department of Agriculture - Zuni & Insectary <b>Metrology Lab Bldg System Replacement, Ph 1 of 2</b>		<b>\$326,728</b>	\$162,228	\$36,346,659
91	20	Red Rocks Community College <b>W1 Air Handling Unit Upgrade, Ph 1 of 1</b>		<b>\$40,286</b>	\$0	\$36,386,945
92	20	Real Estate Services <b>Relocate Existing Generator from 690 Kipling to the Power Plant, Ph 1 of 1</b>		<b>\$189,215</b>	\$0	\$36,576,160
93	20	Red Rocks Community College <b>Handicap Access to Classrooms, Ph 1 of 1</b>		<b>\$58,636</b>	\$0	\$36,634,796
94	20	State Fair - Pueblo <b>Repair/Replace Electrical, Ph 1 of 3</b>		<b>\$110,000</b>	\$1,938,314	\$36,744,796
95	20	University of Colorado at Boulder <b>Main Campus Tunnel Security Projects, Ph 1 of 3</b>		<b>\$169,156</b>	\$763,520	\$36,913,952
Level 2 Totals:				\$17,395,630	\$18,103,328	
CM Cumulative Totals:				<b>\$36,913,952</b>	<b>\$35,005,749</b>	

Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 3</b>						
96	21	University of Colorado at Boulder <b>Repair/Replace Air Handling Systems, Ph 9 of 9</b>	M552	<b>\$316,612</b>	\$0	\$37,230,564
97	21	Colorado State University <b>Install East Drive to Center Street Steam Loop, Ph 2 of 3</b>	M90025	<b>\$439,244</b>	\$592,714	\$37,669,808
98	21	Colorado Northwestern Community College <b>Parking Lot Replacement - Craig Campus, Ph 2 of 2</b>	M90062	<b>\$64,732</b>	\$0	\$37,734,540
99	21	University of Colorado at Boulder <b>Roof Repair/Replace and Water Proofing, Ph 1 of 3</b>		<b>\$439,272</b>	\$1,523,684	\$38,173,812
100	21	Department of Public Safety <b>CSP Academy/CGW Repairs, Ph 1 of 3</b>		<b>\$257,854</b>	\$437,315	\$38,431,666
101	21	Department of Human Services <b>Repair/Replace Roadways, Ph 2 of 2</b>	M90087	<b>\$722,921</b>	\$0	\$39,154,587
102	21	Department of Corrections <b>Repair/Replace Asphalt, Ph 3 of 3</b>	M702	<b>\$456,221</b>	\$0	\$39,610,808
103	24	Colorado State University <b>Replace Deteriorated Items - Experiment Stations, CSFS, Ph 2 of 2</b>	M90030	<b>\$104,451</b>	\$0	\$39,715,259
104	24	Colorado Information Technology Services - Communication Services <b>Replace Batteries for Back-Up Generators, Ph 1 of 3</b>		<b>\$84,000</b>	\$112,000	\$39,799,259
105	24	Pikes Peak Community College <b>Electrical Systems Upgrade, Ph 1 of 1</b>		<b>\$164,511</b>	\$0	\$39,963,770
106	24	Colorado State University <b>Replace Deteriorated Roads &amp; Sidewalks, Ph 1 of 5</b>		<b>\$544,500</b>	\$1,120,768	\$40,508,270
107	24	Lamar Community College <b>Cosmetology Sanitary Sewer Replacement, Ph 1 of 1</b>		<b>\$16,620</b>	\$0	\$40,524,890
108	24	Colorado State University <b>Replace Deteriorated Roofing, Ph 1 of 2</b>		<b>\$464,260</b>	\$314,765	\$40,989,150
109	24	Red Rocks Community College <b>Electrical Power Supply Increase, Ph 1 of 1</b>		<b>\$52,293</b>	\$0	\$41,041,443
110	24	Trinidad State Junior College <b>Campus Electric Power Upgrades, Ph 1 of 2</b>		<b>\$259,500</b>	\$259,500	\$41,300,943
111	24	University of Colorado at Boulder <b>Drainage Improvements, Ph 1 of 2</b>		<b>\$616,043</b>	\$430,437	\$41,916,986
112	24	Department of Corrections <b>Repair/Replace Mechanical Systems, Ph 1 of 3</b>		<b>\$438,600</b>	\$812,920	\$42,355,586
113	24	Western State College <b>Repair/Replace Heating, HVAC, Ph 3 of 3</b>	M80036	<b>\$335,215</b>	\$0	\$42,690,801
114	24	University of Colorado Health Sciences Center <b>Campus Roof and Window Replacement, Ph 3 of 5</b>	M729	<b>\$308,376</b>	\$608,462	\$42,999,177
115	24	Department of Corrections <b>Phased Power System Replacement, Ph 1 of 3</b>		<b>\$419,011</b>	\$558,928	\$43,418,188
116	30	Colorado Historical Society <b>Ft. Garland Code/Safety Upgrade, Ph 1 of 2</b>		<b>\$250,840</b>	\$108,289	\$43,669,028

Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
117	30	Colorado Northwestern Community College <b>Air Conditioning Upgrades - Rangely Campus, Ph 1 of 2</b>		<b>\$73,286</b>	\$75,000	\$43,742,314
118	30	Colorado School for the Deaf and Blind <b>Roof Repair/Replacement Campus-wide, Ph 2 of 3</b>	M80029	<b>\$204,138</b>	\$157,716	\$43,946,452
119	30	Northeastern Junior College <b>Install Pitched Roofs on Six Main Campus Buildings, Ph 2 of 5</b>	M90057	<b>\$189,596</b>	\$802,319	\$44,136,048
120	30	Pueblo Community College <b>Roof Repairs on IT/TE Buildings, Ph 1 of 1</b>		<b>\$73,185</b>	\$0	\$44,209,233
121	30	Western State College <b>Repair/Replace Parking Lots/Streets, Ph 1 of 5</b>		<b>\$360,500</b>	\$1,265,305	\$44,569,733
122	30	Department of Military Affairs <b>Exterior Closure Replacement, Ph 1 of 4</b>		<b>\$267,688</b>	\$1,109,675	\$44,837,421
123	36	Mesa State College <b>Building Repairs - Houston Hall, Ph 3 of 4</b>	M80034	<b>\$323,341</b>	\$311,477	\$45,160,762
124	36	University of Colorado at Colorado Springs <b>Replace Locks/Hardware Dwire Hall and Science Building, Ph 1 of 1</b>		<b>\$112,270</b>	\$0	\$45,273,032
125	36	Department of Corrections <b>Repair/Replace Roofs, Ph 2 of 4</b>	M80022	<b>\$476,786</b>	\$717,206	\$45,749,818
126	42	Otero Junior College <b>McBride Hall Heating System Repair and Code Corrections, Ph 2 of 2</b>	M90063	<b>\$86,127</b>	\$0	\$45,835,945
127	42	University of Colorado Health Sciences Center <b>Colorado Psychiatric Hospital Infrastructure, Ph 3 of 5</b>	M727	<b>\$593,692</b>	\$674,650	\$46,429,637
128	42	University of Northern Colorado <b>Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2</b>		<b>\$214,721</b>	\$555,484	\$46,644,358
129	42	Department of Corrections <b>Hot Water Generator Coil Replacement, Ph 1 of 1</b>		<b>\$198,268</b>	\$0	\$46,842,626
130	45	University of Colorado at Colorado Springs <b>Replace Roof - Engineering and Applied Science Building, Ph 1 of 1</b>		<b>\$425,000</b>	\$0	\$47,267,626
131	48	Lamar Community College <b>Exterior Caulking/Painting Campus Buildings, Ph 1 of 1</b>		<b>\$31,450</b>	\$0	\$47,299,076
132	48	Red Rocks Community College <b>Keyless Entry, Ph 1 of 1</b>		<b>\$51,092</b>	\$0	\$47,350,168
133	48	Department of Human Services <b>Repair/Replace Miscellaneous Building Deficiencies, Ph 2 of 5</b>	M90089	<b>\$239,487</b>	\$1,073,060	\$47,589,655
134	54	Fort Lewis College <b>Repair/Replace Deteriorated Irrigation System, Ph 1 of 1</b>		<b>\$456,084</b>	\$0	\$48,045,739
135	56	Northeastern Junior College <b>Replace Overhead Garage Doors on Campus, Ph 1 of 1</b>		<b>\$54,852</b>	\$0	\$48,100,591
136	60	Judicial Heritage <b>Carpet Replacement, Ph 2 of 2</b>	M80115	<b>\$164,900</b>	\$0	\$48,265,491

Ref No.	Score	Agency Project Title:	M#	SBP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
137	60	Pikes Peak Community College <b>Replace HVAC-VAV Units, Ph 5 of 5</b>	M641	<b>\$39,869</b>	\$0	\$48,305,360
138	63	University of Colorado at Colorado Springs <b>Replace Boiler Dwire Hall, Ph 1 of 1</b>		<b>\$144,200</b>	\$0	\$48,449,560
139	72	Mesa State College <b>Building Envelope Repairs Saunders Fieldhouse, Ph 1 of 1</b>		<b>\$251,000</b>	\$0	\$48,700,560
Level 3 Totals:				\$11,786,608	\$13,621,674	
<b>CM Cumulative Totals:</b>				<b>\$48,700,560</b>	<b>\$48,627,423</b>	
Extraordinary Totals Ph 3 of 3:				\$5,971,421		
<b>FY00/01 Recommended Grand Totals:</b>				<b>\$54,671,981</b>		



**SBP EXTRAORDINARY PROJECT REQUEST  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

**November 9, 1999**

AGENCY	CCC/BFP Phase 3	CFC Phase 3	Total of both phases
Department of Agriculture	\$25,448	\$0	\$25,448
Department of Corrections			\$0
Administration (DOC)	\$0	\$172,555	\$172,555
Arkansas Valley Correctional Facility	\$0	\$329,976	\$329,976
Arrowhead Correctional Facility	\$0	\$84,010	\$84,010
Buena Vista Correctional Facility	\$0	\$5,833	\$5,833
Colorado Territorial Correctional Facility	\$0	\$196,537	\$196,537
Colorado Women's Correctional Facility	\$0	\$32,444	\$32,444
Correctional Industries	\$0	\$24,589	\$24,589
Delta Correctional Center	\$0	\$124,738	\$124,738
Denver Reception and Diagnostic Center	\$0	\$250,924	\$250,924
Limon Correctional Facility	\$0	\$336,898	\$336,898
Skyline Correctional Center	\$0	\$69,742	\$69,742
Colorado School for the Deaf and Blind	\$58,150	\$0	\$58,150
Colorado Historical Society	\$46,608	\$0	\$46,608
University of Colorado Board of Regents			
University of Colorado at Boulder	\$534,064	\$0	\$534,064
State Board of Agriculture			
Colorado State University	\$880,837	\$980,411	\$1,861,248
University of Southern Colorado	\$0	\$50,000	\$50,000
Fort Lewis College	\$123,773	\$0	\$123,773
Board of Trustees of the Colorado School of Mines			
Colorado School of Mines	\$0	\$108,260	\$108,260
Board of Directors of the Auraria Higher Education Center			
Auraria Higher Education Center	\$0	\$509,388	\$509,388
Colorado Community Colleges and Occupational Education System			
Otero Junior College	\$67,012	\$0	\$67,012
Pikes Peak Community College	\$5,227	\$0	\$5,227
Department of Human Services	\$733,940	\$170,247	\$904,187
Colorado Department of Public Safety	\$22,000	\$27,810	\$49,810
<b>Totals</b>	<b>\$2,497,059</b>	<b>\$3,474,362</b>	<b>\$5,971,421</b>

# **IV. SBP DESCRIPTIONS OF PRIORITIZED FUNDING RECOMMENDATIONS**

(including Extraordinary Projects and  
Summary)

#### **SECTION IV: SBP DESCRIPTIONS OF PRIORITIZED FUNDING RECOMMENDATIONS FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

The following 139 pages provide a brief description 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 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 00/01 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.

In addition, a brief explanation (one page) of the extraordinary request for cross-connection control/backflow prevention (CCC/BFP) and chlorofluorocarbons (CFCs) is provided in this section along with a description of each agency's needs (7 pages).

**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

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1	1	State Buildings Programs	<b>\$1,250,000</b>
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**Emergency Fund**

The Emergency Fund appropriation is included in the annual Controlled Maintenance Budget as priority number one. Typically the demand for these funds is proportional to the magnitude of the deferred maintenance backlog. SBP proposes \$1,250,000 for the Emergency Fund in 2000/2001. The following lists funding amounts for the current and the last five prior fiscal years.

PRIOR PHASING

FY95/96	GSS Emergency Fund	\$400,000
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

CURRENT PHASE

<b>FY00/01</b>	<b>GSS Emergency Fund</b>	<b>\$1,250,000</b>
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# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
2	2	University of Colorado at Boulder	\$338,158
<b>Upgrade Central Fire Alarm Systems, Ph 2 of 4</b>			
<p>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. In Phase 2 the existing fire alarm system in Duane and the Laboratory for Atmospheric and Space Physics (LASP) that was installed 11 years ago will need to be replaced. The fire alarm control panel (FACP) is an early version of state of the art equipment, but due to its age is limited as to what can be done to improve it, and replacement is a more feasible solution. All the devices are out of tolerance and need to be replaced. Duane Hall is pictured.</p>			
PRIOR PHASING		M90032	
FY99/00	Ph 1 - Various Buildings	\$389,968	
(FUNDED TO DATE)		\$389,968	
CURRENT PHASE			
FY00/01	Ph 2 - Duane, LASP	\$338,158	
FUTURE PHASING			
FY01/02	Ph 3 - Various Buildings		\$412,156
FY02/03	Ph 4 - Various Buildings		\$412,156
(PROJECT BALANCE)			\$824,312
PROJECT TOTAL			
All Phases			\$1,552,438



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

3 2 Department of Corrections

**\$920,914**

### Life Safety Upgrades, Ph 1 of 1

The project provides American Correctional Association (ACA) required fire protection, emergency lighting, fire alarm and smoke detection, and mechanical upgrades at Delta Correctional Center (DCC). Fire protection improvements include on-site water storage, fire pumps, chlorination facilities, and water distribution system with new fire hydrants. Emergency and exit lighting will be added to Food Service (RM #5103), Gymnasium (RM #5105), and Visitation (RM #5103). Fire alarm and smoke detection systems will be added to six programs buildings (RM # 802, #803, #804, #815, #796, and #799) and the maintenance/vocational building (RM # 814). The mechanical improvements include the replacement of direct fired space heaters in the maintenance/vocational building (RM #814) with exterior indirect units. The maintenance/vocational building is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

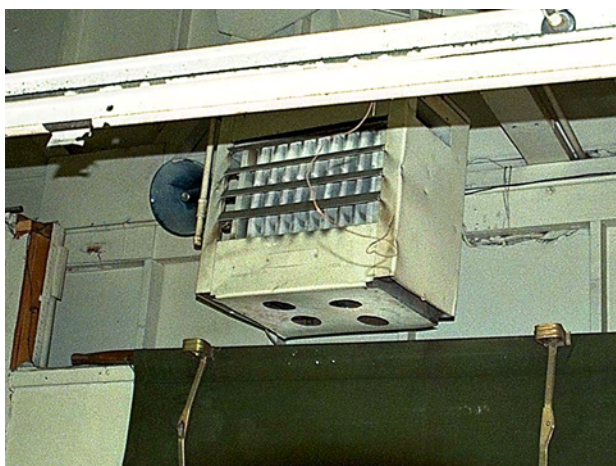
PROJECT TOTAL

**FY00/01 Ph 1**

**\$920,914**

**All Phases**

**\$920,914**

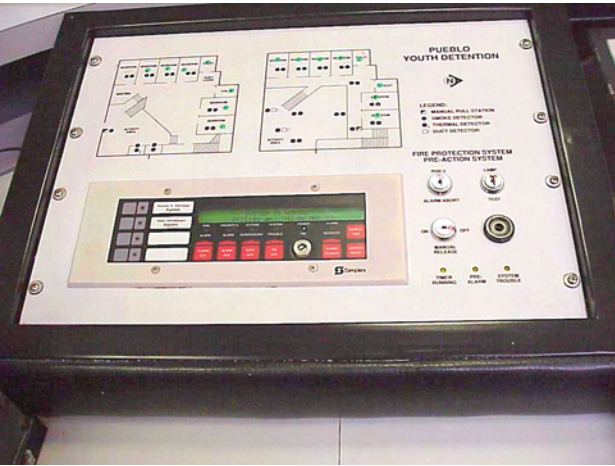




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
4	2	Department of Human Services	\$346,225
<b>Fire Alarm System Upgrades, Ph 1 of 5</b>			
<p>This project upgrades and replaces fire alarm systems in youth corrections buildings, nursing homes, and the Grand Junction and Wheat Ridge Regional Centers. Phase 1 will replace alarms at Zebulon Pike and Pueblo Youth Services Centers (pictured) and Homelake State Veterans Nursing Home (pictured). The systems in the youth facilities have become so obsolete that repair and maintenance are cost prohibitive; false alarms are numerous. Homelake domicillary occupants are at risk because the smoke detectors are battery operated with a transistorized signaling device connected to the central nurses station in the nursing home 100 yards from the domicillary area. This project will bring these facilities up to the National Fire Protection Association codes and accreditation requirements for both juvenile and nursing home environments.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Various Facilities	\$294,105
		FY02/03 Ph 3 - Various Facilities	\$174,734
		FY03/04 Ph 4 - Various Facilities	\$355,327
		FY04/05 Ph 5 - Various Facilities	\$284,942
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,109,108</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - NYC, Homelake		<b>All Phases</b>	<b>\$1,455,333</b>



## November 9, 1999

### Current Funding Recommendation

**\$325,285**

## FUTURE PHASING

**\$0**

**\$325,285**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
6	3	University of Colorado at Boulder	<b>\$296,600</b>
<b>Campus Steam Tunnel Structural Upgrades, Ph 1 of 3</b>			
<p>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 1 will design the structural repair, remove asbestos, repair or replace existing stanchions and provide Bilco Hatches in tunnel (sections 46 &amp; 46A). Section 46 is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Section 46, Vents	\$504,680
		FY02/03 Ph 3 - Sections 6, 32, 33, 45	\$602,880
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,107,560</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Sections 46, 46A</b>		<b>\$296,600</b>	<b>All Phases</b>
			<b>\$1,404,160</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.				<b>Current Funding</b>
No.	Score			<b>Recommendation</b>

7	4	Colorado Historical Society		<b>\$258,067</b>
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**Georgetown Loop Retaining Wall Repair/Replacement, Ph 1 of 1**

Recently a structural assessment was completed on the railroad right-of-way's retaining walls. The walls were rated due to the structural integrity of each wall. The wet summer season has had an impact on the surrounding land. Mud and rock slides have been common. Emergency funding has been used to scale rocks and net potentially hazardous slopes. This request will address the most serious walls and slopes identified in the structural engineer's report.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$258,067	All Phases	\$258,067





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

8 4 Colorado School for the Deaf and Blind **\$70,700**

**Remove and Replace Thermal Insulation, Ph 1 of 1**

The utility tunnels servicing five buildings are currently inaccessible due to the condition of the friable asbestos thermal insulation. The insulation has deteriorated and in some areas the steam and condensate lines have no insulation remaining. In the event of a major leak there is a high probability of contamination of residential living areas and maintenance areas. The area can not be serviced by maintenance personnel, this does not allow inspection and preventive maintenance of high pressure steam lines, expansion joints, pressure reducing valves, condensate return lines, domestic water lines and communication cables. West Hall (RM #2617) is pictured

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$70,700**

**All Phases**

**\$70,700**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
9	4	Colorado School of Mines		\$146,536
<b>Campus Electrical Safety and Fire Detection/Protection Systems Upgrade, Ph 5 of 5</b>				
Building fire detection and protection systems will be upgraded to eliminate life safety hazards within the buildings. Lack of such upgrades to the system will increase the risk of fire within these buildings which could result in loss of life and property. Existing buildings as described do not have safety electrical shunt trip switches accessible to the Fire Department. Such disconnect shunt trips could reduce the risk of life and property loss by isolating electrical power within the buildings. Buildings do not have smoke detection devices in appropriate locations as required by NFPA and building codes. Buildings have only manual pull stations. Phase 5 includes the installation of shunt trips and smoke detection in various Shop Buildings. The Carpentry Shop (RM #1024) is pictured.				
PRIOR PHASING <b>M628</b>			FUTURE PHASING	
FY96/97	Ph 1 - Green Center	\$258,567		
FY97/98	Ph 2 - Lakes Library	\$188,816		
FY98/99	Ph 3 - Brown/Vo k	\$352,213		
FY99/00	Ph 4 - Guggenheim/Chauvenet	\$364,545		
<b>(FUNDED TO DATE)</b>		<b>\$1,164,141</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 5 - Various Shop Bldgs	\$146,536	All Phases	\$1,310,677



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

10 4 Fort Lewis College

**\$451,358**

**Campus Master Fire Alarm System Upgrade, Ph 4 of 4**

Fort Lewis College is located on a terrace roughly 350 feet above the City of Durango with no emergency link to the local fire department. The project would provide for the upgrading of existing detection and notification systems to meet current code requirements. The system would provide for fiber optics to be run through the existing communications duct bank system to interface selected existing and proposed new fire alarm systems into a campus master fire alarm system. It will provide for the creation of master command and slave station for the continuous monitoring of all buildings located on the campus with a direct link to the Durango Fire Department. Additionally, as part of the project at limited additional cost it will be possible to improve the college's energy management system. Phase 4 will complete the loop back to the Art Building and tie the installed building alarm/notification systems into the master fire alarm system.

**PRIOR PHASING M719**

**FUTURE PHASING**

FY97/98 Ph 1 - Terminals	\$96,325
FY98/99 Ph 2 - Control Panel	\$418,141
FY99/00 Ph 3 - West Campus Fiber Op	\$448,692

**(FUNDED TO DATE)**

**\$963,158**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

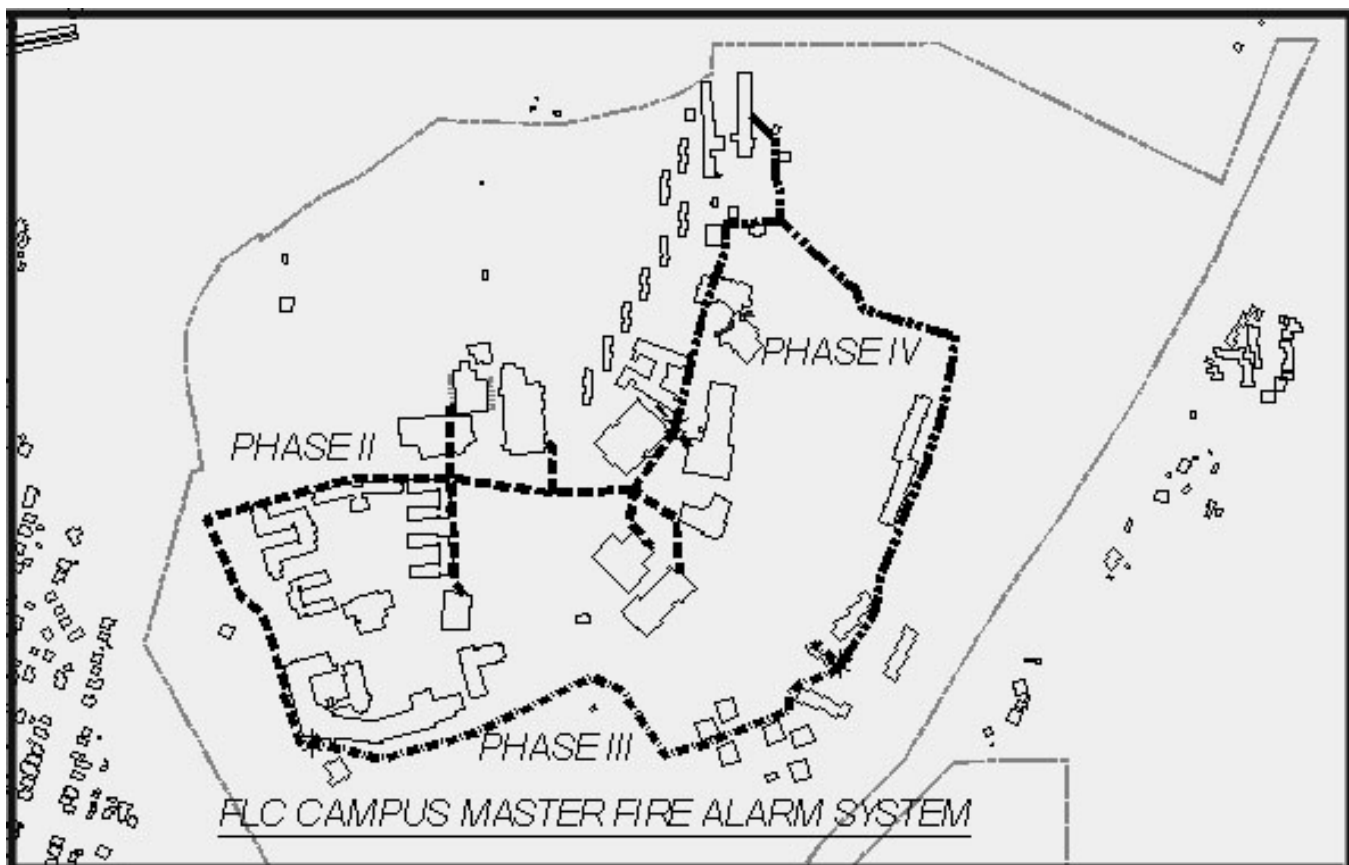
**PROJECT TOTAL**

**FY00/01 Ph 4 - East Campus Fiber OP**

**\$451,358**

**All Phases**

**\$1,414,516**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

11 4 Judicial Heritage

**\$208,900**

**Fire Alarm System Upgrade, Ph 2 of 2**

The Judicial (RM #117) and Heritage Buildings (RM #118) do not have a detection system in place which meets national or state fire codes, with respect to smoke detectors and remote detectors. The only detectors currently in place are located at the end of each hall. Phase 2 will provide for installation throughout the Heritage Building. The Heritage Building is pictured.

**PRIOR PHASING M90090**

FY99/00 Ph 1 - Judicial

\$193,710

**(FUNDED TO DATE)**

**\$193,710**

**FUTURE PHASING**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

**FY00/01 Ph 2 - Heritage**

**\$208,900**

**PROJECT TOTAL**

**All Phases**

**\$402,610**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

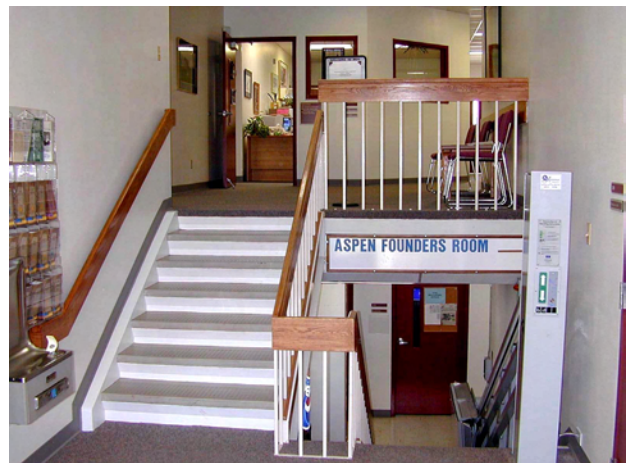
November 9, 1999

Ref. No.	Score		Current Funding Recommendation
12	4	Morgan Community College	<b>\$299,400</b>

**Handicapped Accessibility/Restrooms Relocation and Upgrade, Ph 1 of 1**

There are existing deficiencies in the number of restroom facilities and interior handicapped building access at the main campus. The lack of interior accessibility from the first level to the entry is an existing building condition. Consequently, access from the first level to the new addition does not meet the code requirements for interior accessibility. A recent plumbing fixture analysis indicates that three women's water closets need to be added to comply with building code requirements. In addition, the entrances to the restrooms in Spruce Hall need to be repaired to allow for privacy of users. The option to remedy these code compliance deficiencies is to locate a three-stop elevator adjacent to the entry stairwell at the midlevel landing. This will require the relocation of the existing restrooms at the location, a janitorial closet, and a furnace room. The request also includes the repair of campus drinking fountains. In addition, the exterior handicapped accessible ramp/wall on the west side of Aspen Hall is in need of repair.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$299,400	All Phases	\$299,400





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

13 4 Otero Junior College

\$682,687

### Kiva Repair and Code Corrections, Ph 1 of 2

Phase 1 of this project would correct the major code compliance issues in the Koshare Indian Museum facility (RM #124). 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 would address the lack of building accessibility and handicap accessible restrooms. Phase 2 will address the mechanical and electrical deficiencies.

#### PRIOR PHASING

#### FUTURE PHASING

FY01/02 Ph 2 - Mech./Elec.

\$321,389

#### (FUNDED TO DATE)

\$0

#### (PROJECT BALANCE)

\$321,389

#### CURRENT PHASE

FY00/01 Ph 1 - Access/Fire Protection

\$682,687

#### PROJECT TOTAL

All Phases

\$1,004,076

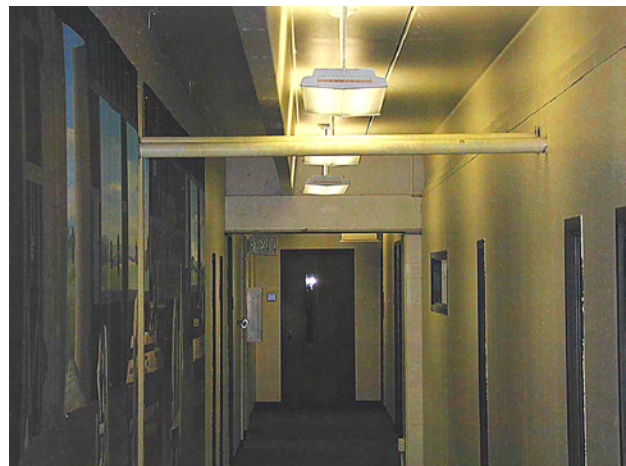




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
14	4	Red Rocks Community College	<b>\$145,822</b>
<b>Fire Alarm Construction Technology Upgrade, Ph 1 of 1</b>			
The Construction Technology Center (RM #765) is the last major building on campus that is without code compliance fire detection. Adding this to the existing system will provide for a centrally controlled system that will allow a faster and more precise response. The lack of detection devices poses a safety issue that needs to be addressed to come into compliance with present codes. The Main Building is pictured.			
PRIOR PHASING		FUTURE PHASING	
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	
			<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1</b>		<b>All Phases</b>	<b>\$145,822</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

15 4 Trinidad State Junior College

**\$153,200**

**Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1**

Funds were appropriated on capital construction project P9229 in 1993 but were not adequate to include the installation of fire sprinklers on the 3rd floor of Frudenthal Library (RM #207). The fire sprinkler project had been carried in the capital program, but had not been funded. Due to the projects criteria, it is now being requested through the control maintenance process. This project will complete the installation of the 3rd floor and will tie it into the building fire sprinkler system.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$153,200**

**All Phases**

**\$153,200**



## November 9, 1999

### Current Funding Recommendation

**\$56,650**

The Science Building has a non-code compliant emergency lighting system. The project will relocate the emergency generator made surplus by the Library Expansion project and connect it to the Science Building (RM #9010). The Science Building is pictured.

## FUTURE PHASING

**\$0**

PROJECT TOTAL

**\$56,650**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
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17	4	Department of Corrections	<b>\$665,202</b>
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**Repair/Replace Security Components, Ph 1 of 1**

This project will replace the security glazing and reconfigure the window frames in housing units 2 (RM #3121), 3 (RM #3120), 4 (RM #3119) (pictured), and 5 (RM #3118) at Fremont Correctional Facility (FCF). The outside layer of all security glazing at Limon Correctional Facility (LCF) (pictured) is spalling and flaking off. This impacts all interior courtyard windows; the glazing is so badly discolored that it impairs vision through the glass (pictured).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$665,202	All Phases	\$665,202



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

18 4 Cumbres & Toltec Scenic Railroad Commission

**\$120,000**

**Chama Shop Electrical Upgrade/Rewire, Ph 1 of 1**

There are numerous safety and code violations in the electrical service in the Chama Shop complex. There is romex cabling in the machine shop, overloaded panelboards, incorrect sizing and fusing of the existing equipment. The main distribution panelboard is outdated, full of coal dust and not large enough to handle the power needs of the Shop Complex with its large industrial machinery. The existing high bay lighting does not provide sufficient light output to see. The proposed solution is to construct a new 277/480V, 3 phase, 600A electrical service to feed power to the Shop Complex. Install new distribution panelboards; replace all outdated wiring, outlets, switches and fixtures; install new high bay light fixtures that are fully gasketed and rated for damp locations; and provide adequate lighting and outlets to eliminate extension cords in walkways, reducing potential accidents.

PRIOR PHASING	CCFE	NM	FUTURE PHASING	CCFE	NM
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE	CCFE	NM	PROJECT TOTAL	CCFE	NM
<b>FY00/01 Ph 1</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>All Phases</b>	<b>\$120,000</b>	<b>\$120,000</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.	Score
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### Current Funding Recommendation

19 4 Department of Human Services

**\$264,700**

## Repair/Replace Medical Gas System, Ph 1 of 1

Building 125 (RM #2895) at Colorado Mental Health Institute at Pueblo (CMHIP) was originally built in 1954 as an administrative general hospital. Over the years the medical gas system in the building has become obsolete, is not code compliant, and replacement parts are very difficult to find. This project will replace the medical gas system and bring the facility up to current operating and accreditation hospital (JCAHO) standards.

## PRIOR PHASING

## FUTURE PHASING

(FUNDED TO DATE)

**\$0**

(PROJECT BALANCE)

**\$0**

CURRENT PHASE

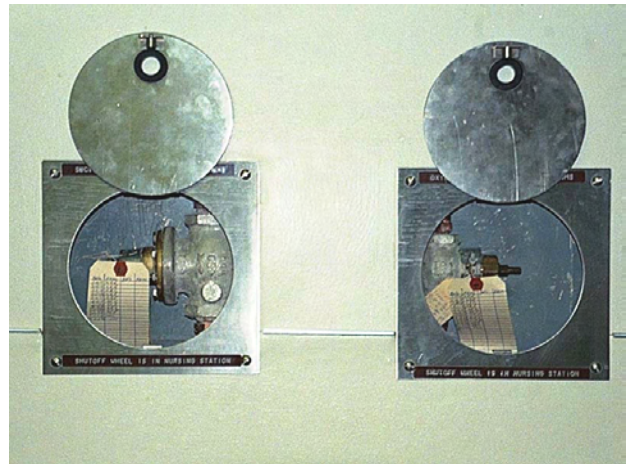
PROJECT TOTAL

FY00/01 Ph 1

**\$264,700**

All Phases

**\$264,700**



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

20 5 Adams State College

\$721,002

### Abate Asbestos ES & Plachy, Ph 2 of 2

The Plachy Gym (RM #163) ceiling is subject to accidental abuse from athletic events. Minor maintenance activities are difficult to achieve due to the friable state of the asbestos spray on material. The building has been evacuated recently due to debris from the ceiling. The spray on asbestos ceiling material will be scraped off and replaced with a non-asbestos spray and acoustical material. Plachy Gym is pictured.

#### PRIOR PHASING M90018

FY99/00 Ph 1 - ES Building

\$726,000

#### FUTURE PHASING

#### (FUNDED TO DATE)

\$726,000

#### (PROJECT BALANCE)

\$0

#### CURRENT PHASE

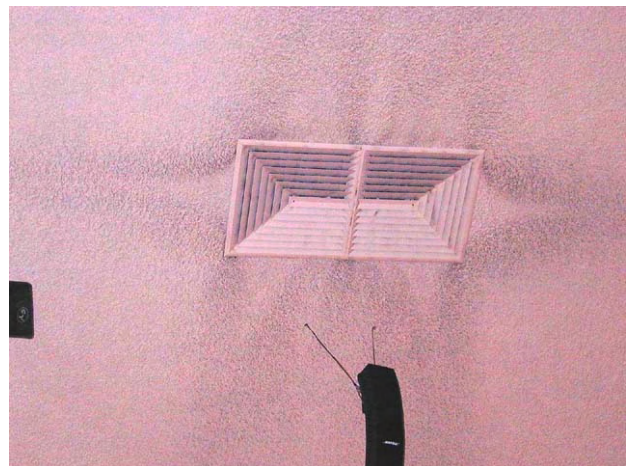
FY00/01 Ph 2 - Plachy Gym

\$721,002

#### PROJECT TOTAL

All Phases

\$1,447,002

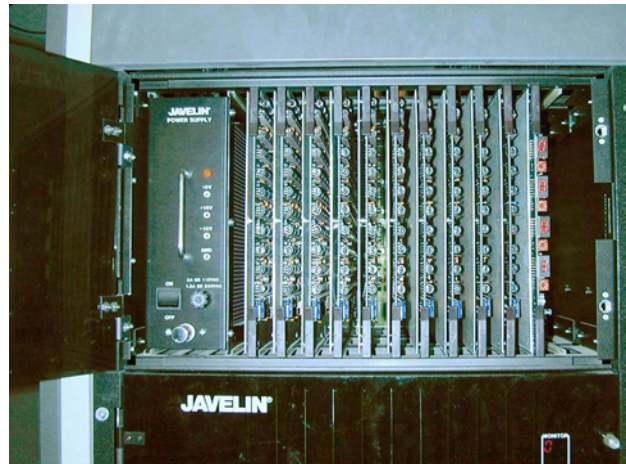


# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
21	6	Department of Corrections	<b>\$384,617</b>
<b>Repair/Replace Security Systems, Ph 1 of 4</b>			
This three phase project includes replacement of security electronic components and locks at Fremont Correctional Facility (FCF), Colorado State Penitentiary (CSP), Arkansas Valley Correctional Facility (AVCF), and Colorado Territorial Correctional Facility (CTCF) and minor security glazing at CTCF and AVCF. Phase 1 includes the replacement of locks in Cellhouses 2, 3, 4, 5 and 6 (RM #3121, #3120, #3119, #3118, and #1368) at FCF and the replacement of the closed circuit TV switcher (pictured) which controls 155 door cameras at CSP.			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - CTCF	\$560,659
		FY02/03 Ph 3 - AVCF	\$447,661
		FY03/04 Ph 4 - AVCF	\$479,600
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,487,920</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - FCF, CSP</b>	<b>\$384,617</b>	<b>All Phases</b>	<b>\$1,872,537</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
22	6	University of Colorado at Boulder	<b>\$481,323</b>
<b>Muenzinger Building Fire Sprinkler System Installation, Ph 2 of 2</b>			
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 Muenzinger Building (RM #9203) 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.			
PRIOR PHASING <b>M90034</b>		FUTURE PHASING	
FY99/00	Ph 1 - Lower Levels	\$445,371	
<b>(FUNDED TO DATE)</b>		<b>\$445,371</b>	<b>(PROJECT BALANCE) \$0</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - Upper Levels	\$481,323	<b>All Phases \$926,694</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

23 6 Department of Corrections

**\$810,710**

**Repair/Replace Cellhouse Showers, Ph 1 of 1**

This project funds the repair and replacement of shower facilities in the Administration and Orientation Unit (RM #2974), South Unit (RM #2969), East Unit (RM #2070), and West Unit (RM #2973) at Buena Vista Correctional Facility (BVCF). The existing walls, floors, plumbing, ventilation and lighting need to be expanded and replaced so that the shower rooms are in compliance with American Correctional Association (ACA) standards such as ratio of inmates to showers and thermostatically controlled supply as well as plumbing code issues such as drainage flow.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$810,710**

**All Phases**

**\$810,710**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

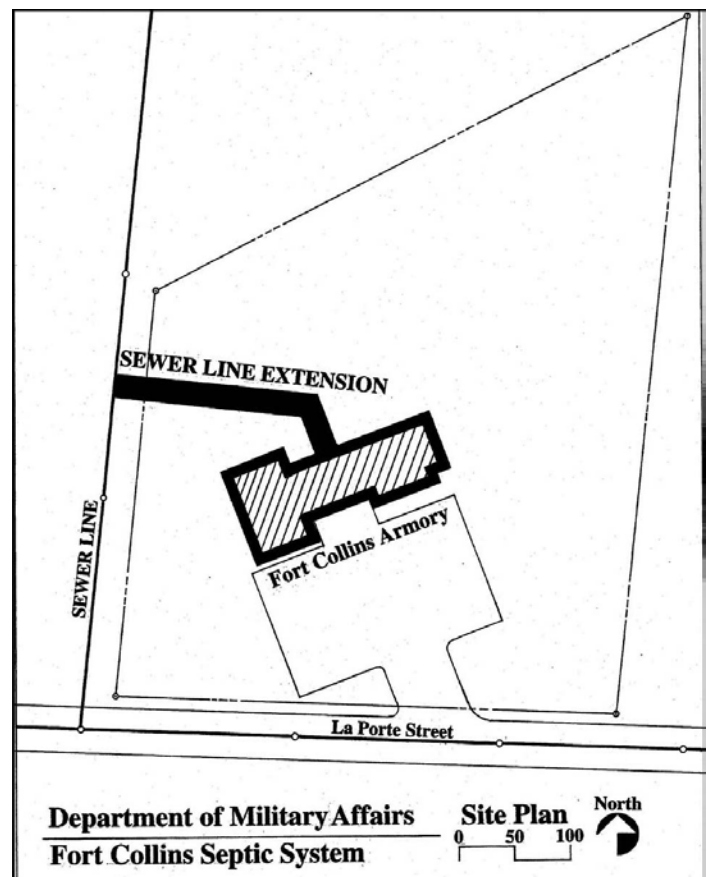
24 6 Department of Military Affairs

**\$76,613**

**Septic System Replacement, Ph 1 of 1**

The septic system and leach field at the Fort Collins Armory (RM #933) has failed. The existing tank must be pumped at a cost of \$900 per month. The toilets frequently back up when the tank is full and spill onto the floor creating an unhealthy situation. The septic system should be replaced with a new tie into the Colorado State University sewer line or a new septic system and leach field to be more cost effective and reliable.

PRIOR PHASING	CCFE	FF	FUTURE PHASING	CCFE	FF
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
<b>FY00/01 Ph 1</b>	<b>\$76,613</b>	<b>\$0</b>	<b>All Phases</b>	<b>\$76,613</b>	<b>\$0</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
25	6	Department of Corrections		<b>\$262,499</b>
<b>Upgrade Fire Detection/Alarm/Suppression Systems, Ph 2 of 4</b>				
Phase 2 includes evaluation of fire alarm, smoke detection, and egress issues at the Furniture Shop (RM #3127) and Furniture Warehouse (RM #4409) at Fremont Correctional Facility (FCF) and Inmate Dorm/Kitchen (RM #3103), Laundry/Housekeeping (RM #5029), Administration (RM #7654) and Programs (RM #3104) at Skyline Correctional Center (SCC). Phase 2 also provides fire department connections at Limon Correctional Facility (LCF), replacement of fire hydrants and lines (pictured) and evaluation of drainage at SCC, and a smoke detection system for Building #10 (RM #7560) at Pueblo Minimum Center.				
PRIOR PHASING		M90005		
FY99/00	Ph 1-BVCF,CCC,CTCF,FCF,CCF	\$184,800	FUTURE PHASING	
			FY01/02 Ph 3-Various Facilities	\$1,707,501
			FY02/03 Ph 4-Various Facilities	\$1,189,000
<b>(FUNDED TO DATE)</b>		<b>\$184,800</b>	<b>(PROJECT BALANCE)</b>	<b>\$2,896,501</b>
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 2-FCF,SCC,LCF,PMC	\$262,499	All Phases	\$3,343,800



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
26	8	Arapahoe Community College	<b>\$331,950</b>
<b>Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2</b>			
<p>The Annex Building (RM #769) has double precast roof beams which are supported by precast side walls. The roof beams are offset to the west side of the building which has reduced the support on the east side to 3" or less. Many beams do not have the rubber shock pads to reduce concrete to concrete wear. Spalling has occurred on numerous beams creating a life safety hazard for building occupants. 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. Recommendations for deck replacement to halt the steel deterioration were submitted in the engineering report provided by state funded project M80065. The Main Building is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Concrete Decks	\$359,400
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$359,400</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Roof Beams</b>		<b>All Phases</b>	<b>\$691,350</b>





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

27 8 Auraria Higher Education Center

\$439,200

### Repair/Replace Storm Drain System - Campus, Ph 3 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.

#### PRIOR PHASING M80101

FY98/99 Ph 1 - Design	\$159,000
FY99/00 Ph 2 - Basin A	\$701,400

<b>(FUNDED TO DATE)</b>	<b>\$860,400</b>
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#### CURRENT PHASE

FY00/01 Ph 3 - Basin A2	\$439,200
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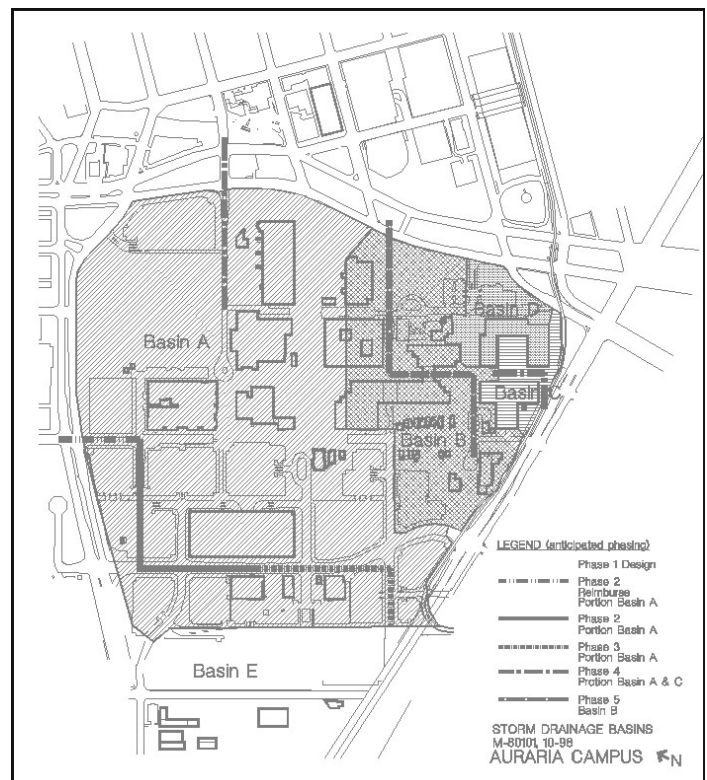
#### FUTURE PHASING

FY01/02 Ph 4 - Basins A3 + C	\$639,095
FY02/03 Ph 5 - Basin B	\$555,343

<b>(PROJECT BALANCE)</b>	<b>\$1,194,438</b>
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#### PROJECT TOTAL

<b>All Phases</b>	<b>\$2,494,038</b>
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**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
28	8	Colorado State University		<b>\$402,936</b>
<b>Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 2 of 2</b>				
Wood flooring at the Auditorium Gymnasium (RM #3209) on the basketball courts has become cupped and splintered due to repeated refinishing and moisture below the floor. A student was injured by a large splinter and has filed a lawsuit against the University. Phase 1 includes: removing the old flooring system and installing a new vapor barrier, subfloor, flooring and finish in the "C" Wing basketball court. Phase 2 includes similar work in the "A" Wing. The "A" Wing is pictured.				
PRIOR PHASING <b>M90028</b>		FUTURE PHASING		
FY99/00	Ph 1 - "C" Wing	\$354,700		
<b>(FUNDED TO DATE)</b>		<b>\$354,700</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL		
FY00/01	Ph 2 - "A" Wing	\$402,936	<b>All Phases</b>	<b>\$757,636</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
29	8	Department of Agriculture - Zuni & Insectary	<b>\$399,852</b>
<b>Biochem Lab Bldg System Replacement, Ph 1 of 2</b>			
<p>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.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Roof/Airlock	\$248,158
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$248,158</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Fume Hoods/Restrooms</b>	<b>\$399,852</b>	<b>All Phases</b>	<b>\$648,010</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
30	8	Front Range Community College	<b>\$348,694</b>

**Asbestos Abatement Ceiling Tile - Larimer Campus, Ph 1 of 1**

During recent construction on campus (ADA Upgrades), the contractor expressed concern about removing and replacing ceiling tile which might contain asbestos. Tests indicated that some existing tile in buildings constructed in the mid-seventies do contain asbestos. The proposed asbestos abatement was not previously anticipated and has not been included in other requests; the proposed asbestos abatement must be completed prior to data and communication cabling, renovation or HVAC upgrade. Currently, the suspension of work impacts the Information Technology Upgrades (P-9828) project. This project had approximately \$2.5 million appropriated for the Larimer Campus, including approximately \$285,000 for above ceiling cabling. In order to remediate the problem, the college proposes to tent impacted areas in order to remove the existing ceiling system. Then, data and communication cabling will be installed, and a new suspended ceiling system will replace the existing. The buildings affected are Antero (RM #2001), Blanca (RM #2002) and Red Cloud (RM #2003). Antero is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$348,694	All Phases	\$348,694



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

31 8 Real Estate Services

**\$1,672,030**

**Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1**

The Colorado Executive Residence (RM #147) is a valuable asset to the State, both intrinsic and historical. It is in disrepair. The present resources available are insufficient to improve its condition to a sound, maintainable state. In the meantime, deterioration continues and repairs become more costly. The request consists of three parts: mechanical and electrical systems upgrade (including the emergency generator installation and replacement of both HVAC units); interior and exterior repairs/upgrades (including windows, doors and hardware, plasterwork and plumbing fixture replacement and drive ways, drainage, fences, gates and painting); and carriage house/greenhouse repairs (including heating and electrical systems, interior finishes, glazing and painting). In order to minimize disruption and costs, this request has been planned as one phase.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

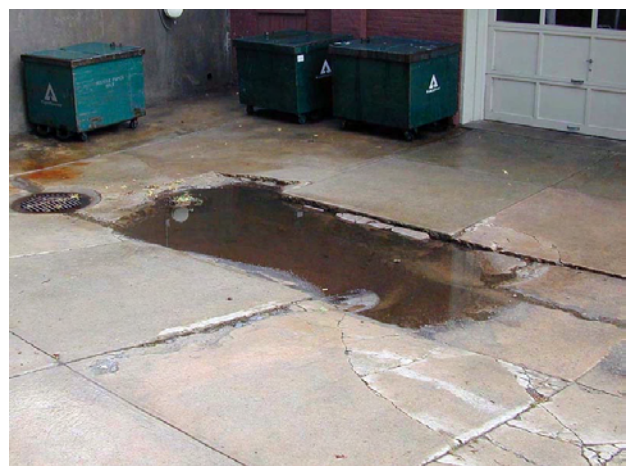
PROJECT TOTAL

FY00/01 Ph 1

**\$1,672,030**

All Phases

**\$1,672,030**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

32 8 State Fair - Pueblo

**\$1,552,210**

**Infrastructure Repair/Replacement, Ph 2 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 2 of the proposal will continue replacement based upon recommendations made by the engineering firm selected in Phase 1.

**PRIOR PHASING M90001**

FY99/00 Ph 1 - 1st Quadrant

\$1,600,920

**FUTURE PHASING**

FY01/02 Ph 3 - 3rd Quadrant

\$1,143,300

FY02/03 Ph 4 - 4th Quadrant

\$1,442,000

**(FUNDED TO DATE)**

**\$1,600,920**

**(PROJECT BALANCE)**

**\$2,585,300**

**CURRENT PHASE**

**FY00/01 Ph 2 - 2nd Quadrant**

**\$1,552,210**

**PROJECT TOTAL**

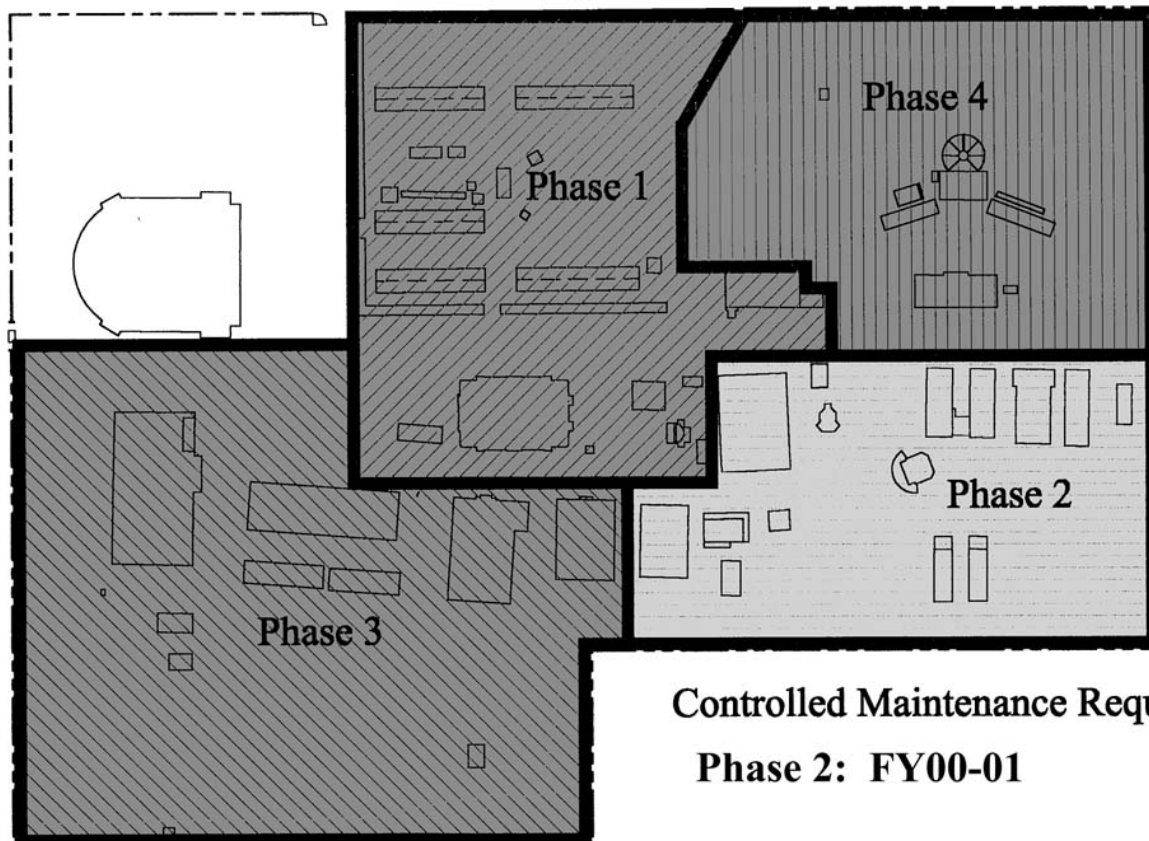
**All Phases**

**\$5,738,430**



**Colorado State Fair Grounds**

N.T.S.



**Controlled Maintenance Requests**

**Phase 2: FY00-01**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

33 8 Trinidad State Junior College

**\$64,310**

**Clean and Sanitize HVAC Duct Systems in Davis and Library, Ph 1 of 1**

For several months faculty, staff and students in the Davis Building (RM #203) have complained of headaches, respiratory problems and watering eyes. These are typical of Sick Building Syndrome. The worst area was 1st floor Davis where Petri Dish Studies indicated the presence of mold and fungi. Because of the potential health problem, emergency funds were approved (EM 351) for cleaning and sanitizing of 1st floor Davis. This request is for cleaning 2nd floor Davis and 3rd floor at Frudenthal Library (RM #207). Frudenthal Library is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$64,310**

**All Phases**

**\$64,310**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

34 8 University of Colorado at Boulder

**\$977,705**

**Mt. Research Station Wastewater Treatment Plant, Ph 1 of 1**

The 1972 Wastewater Treatment Plant system has failed and must be brought up to current wastewater treatment standards. Possible Clean Water Act violations and State water quality sanctions such as fines and possible closure are imminent without replacement of plant. The sewage lagoon membrane has failed and leaks into the earth. Spray irrigation disposal of treated effluent cannot be operated in the winter. The plant is directly adjacent to endangered native Green Back Trout habitat (Como Creek) and could affect the trout population, if the system is not brought up to current water quality standards. The sanitary sewer piping upstream from plant is suffering from infiltration. PVC pipe must be replaced to reduce volume of water into treatment system.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

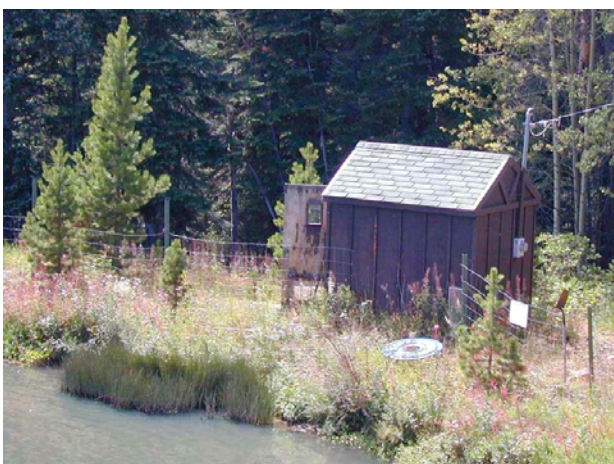
PROJECT TOTAL

**FY00/01 Ph 1**

**\$977,705**

**All Phases**

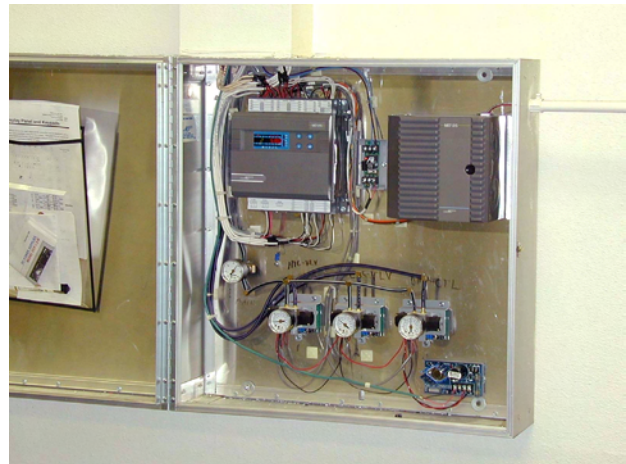
**\$977,705**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
35	9	Pikes Peak Community College		<b>\$144,127</b>
<b>DDC System Upgrade, Ph 3 of 3</b>				
All corridors were originally constructed as non-rated exits in the Aspen Building (RM #57) and the Breckenridge Building (Rm #58). The existing fire alarm system is a zoned system with duct smoke detectors on the third level only. This upgrade will provide addressable fire detection on all levels and will include increased HVAC system control. Phase 3 includes upgrading the control system (digital and mechanical) for boiler and chiller operations. Both buildings are pictured.				
PRIOR PHASING <b>M80083</b>			FUTURE PHASING	
FY98/99	Ph 1 - Design/HVAC	\$164,700		
FY99/00	Ph 2 - Fire Alarm, Lower Levels	\$104,800		
<b>(FUNDED TO DATE)</b>		<b>\$269,500</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 3 - Controls	\$144,127	All Phases	<b>\$413,627</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

36 9 Pueblo Community College

**\$148,813**

**Video Monitoring System Campus Wide, Ph 1 of 1**

Current security system relies on intrusion alarms and visual contact by security guards. This project is requested to enhance existing security by allowing an officer the ability to observe entire campus facility entrances from a single location and on a regular cycle. All campus buildings are to be monitored. The Technical Education Building (RM #67) is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$148,813**

**All Phases**

**\$148,813**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

37 10 Colorado State University

**\$352,981**

**Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 2 of 2**

Operations within the buildings are being disrupted. Indoor air quality will continue to decline. The HVAC systems in these buildings are unable to meet air flow standards and are causing indoor air quality problems. Some labs have inadequate air flow. Building systems do not perform as designed or as required. Phase 1 replaces air mixing boxes, modifies existing mixing boxes, ductwork and temperature controls, and replaces the steam pressure reduction station in Gifford Hall (RM #3343). Phase 2 installs an air handler, piping and insulation, temperature controls, a chiller, pumps, ductwork and associated electrical work in Atmospheric Science (RM #3575). Atmospheric Science is pictured.

PRIOR PHASING **M90023**

FUTURE PHASING

FY99/00 Ph 1 - Gifford Hall

\$147,000

**(FUNDED TO DATE)**

**\$147,000**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 2 - Atmospheric Sci.**

**\$352,981**

**All Phases**

**\$499,981**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation	
38	10	Auraria Higher Education Center	\$760,600	
Repair/Replace Electrical High Voltage Cable System - Campus, Ph 2 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.				
PRIOR PHASING		M90078	FUTURE PHASING	
FY99/00	Ph 1 - Design	\$293,900	FY01/02 Ph 3 - Circuits 2A/2B	\$1,010,700
			FY02/03 Ph 4 - Circuits 3A/3B	\$691,300
(FUNDED TO DATE)		\$293,900	(PROJECT BALANCE)	\$1,702,000
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 2 - Circuits 1A/1B	\$760,600	All Phases	\$2,756,500



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
39	10	Colorado State University	<b>\$197,332</b>

**Replace Irrigation Intake Structure College Lake, Ph 1 of 1**

The intake structure at College Lake is 35 years old and is very corroded, allowing unfiltered water into the system. Corroded outlet pipes may fail, flooding surrounding buildings and interrupting service to Main Campus. This project replaces: headgates, pipes, intake screens, coffer dam and dewatering system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$197,332	All Phases	\$197,332



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

40 10 Real Estate Services

**\$130,468**

**Mechanical Heating System Upgrades - GJOB, Ph 1 of 1**

Grand Junction State Office Building (RM #154) has an outdated, inefficient mechanical system, which can not provide an appropriate level of comfort to tenants and visitors. There are numerous problems with the thermostat locations (system does not provide the proper temperature control), heating, ventilation and cooling capabilities, ductwork sizing, etc. Proposed solution includes: installing twelve additional perimeter heating zones per floor, rebalancing air and water systems and replacing boiler system temperature controls with DDC.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

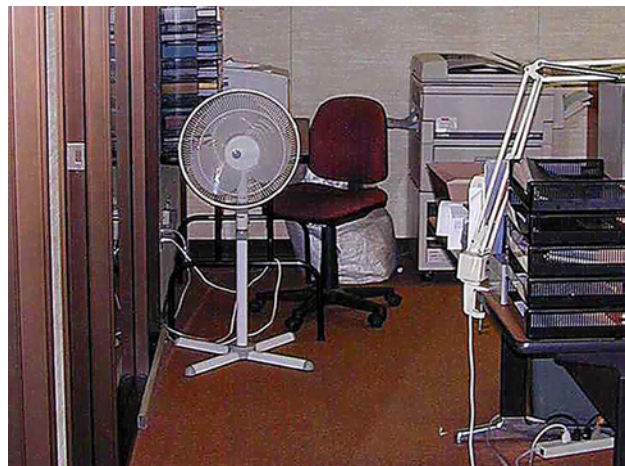
PROJECT TOTAL

**FY00/01 Ph 1**

**\$130,468**

**All Phases**

**\$130,468**





## November 9, 1999

### Current Funding Recommendation

**\$140,000**

The Engineering Building Microelectronics Laboratory (RM #9014) has a 15 year old reciprocal chiller. This increasingly unreliable unit experiences at least weekly failure. This system must function 24 hours a day, 7 days a week. Cooling tower has also experienced high wear due to operating hours. Dampers are not functional and internal baffles are disintegrating. The unit also has numerous leaks. This project proposes to replace both the chiller and the cooling tower.

## FUTURE PHASING

**\$0**

**\$0**

PROJECT TOTAL

**\$140,000**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

42 10 University of Colorado Health Sciences Center

**\$245,000**

**Replace Underground Storage Tanks, Ph 1 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 identifies 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-though this has not been officially verified. The new tank capacity includes two 40,000 gallon tanks. Early in the project a study will be performed to determine whether the new tanks will be located underground or above ground. Phase 1 investigation, design, soil testing and initial asbestos abatement (current phase).

**PRIOR PHASING**

**FUTURE PHASING**

FY01/02 Ph 2 - Tank Installation \$825,000

FY02/03 Ph 3 - Remediation \$530,000

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,355,000**

**CURRENT PHASE**

**PROJECT TOTAL**

**FY00/01 Ph 1 - Investigation**

**\$245,000**

**All Phases**

**\$1,750,000**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

43 10 University of Northern Colorado

**\$671,158**

**Replace Deteriorated Systems Butler Hancock, Ph 1 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. It is the desire of UNC 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. Costs have been compared to the new floor installed in the Campus Recreation Center. Investigations have determined that the synthetic flooring outside of center court can be overlaid effectively. Women's restroom and locker room facilities do not meet code requirements for number of fixtures and lockers. This request will address those issues. The current plan is to convert an exiting storage room into women's locker rooms. The replacement of that storage facility is also addressed in this request. A second phase of this project will replace the deteriorated sound system, provide sound attenuation for the gym and replace the deteriorated lighting systems in the gym.

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY01/02 Ph 2 - Sound/Lighting

**\$460,165**

**(PROJECT BALANCE)**

**\$460,165**

**CURRENT PHASE**

**PROJECT TOTAL**

**FY00/01 Ph 1 - Gym Floor/Women's Locker Rm.**

**\$671,158**

**All Phases**

**\$1,131,323**



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

44 10 Department of Military Affairs

\$234,450

### Emergency Lighting/Electrical Violations, Ph 1 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. Aurora Armory (RM #919): The existing 45KVA Emergency Generator is undersized, needs repair, and is in a room with no ventilation. A new 75KVA Emergency Generator is recommended. Phase 1 includes the Aurora Armory as well as 10 other locations. The Aurora Armory is pictured.

PRIOR PHASING	CCFE	FF	FUTURE PHASING	CCFE	FF
			FY01/02 Ph 2 - Various Locations	\$226,118	\$74,482
			FY02/03 Ph 3 - Various Locations	\$190,255	\$54,845
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$416,373	\$129,327
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
FY00/01 Ph 1 - Various Locations	\$234,450	\$50,050	All Phases	\$650,823	\$179,377

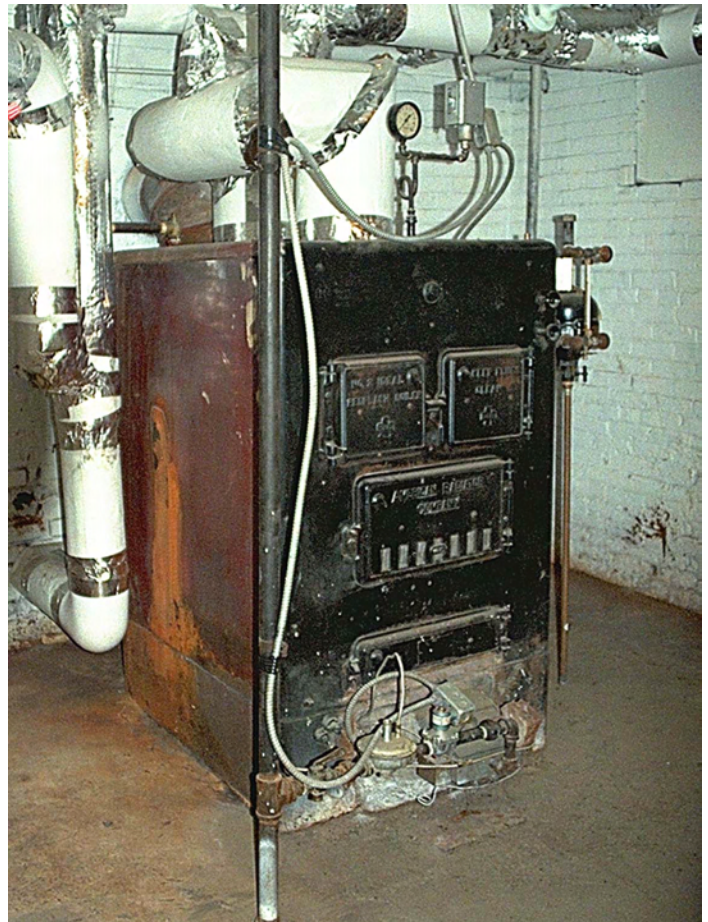




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation	
45	10	Department of Human Services		\$567,338	
Repair/Replace HVAC Systems, Ph 2 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 2 will provide new boilers, piping, and fin tube radiators in Building 7 (RM #1029), 8 (RM #1030), 10 (RM #1032), 13 (RM #1034), and 16 (RM #1037) (pictured). In addition this project phase was expanded to provide a steam generator to support an absorption chiller in Building H (RM #1017) (pictured). A preventative maintenance evaluation had determined that the existing steam generator was beyond repair.					
PRIOR PHASING		M90084	FUTURE PHASING		
FY99/00	Ph1-Boiler Bldgs 2, 4, 5, 6	\$348,740	FY01/02	Ph3-Boiler Bldgs 3,9,11,14,15,17,18	\$358,584
			FY02/03	Ph4-Boiler Bldgs 19-29	\$476,213
(FUNDED TO DATE)		\$348,740	(PROJECT BALANCE)		\$834,797
CURRENT PHASE			PROJECT TOTAL		
FY00/01	Ph2-Boiler Bldgs 7,8,10,13,16	\$567,338	All Phases		\$1,750,875



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

46 12 Arapahoe Community College

**\$391,145**

**Alamo Center Roof Replacement West Alamo Center, Ph 1 of 1**

The Alamo Center (RM #5040) consists of five (5) separate buildings of brick/block and steel beam construction. The roofs of all five buildings are EPDM with rock ballast. The roofs have been an ongoing maintenance problem because of poor construction and recurring leakage. Each building roof has poor drainage which causes large pools of water to form during and after inclement weather. The EPDM seams are tearing and the roof system is pulled away from the exterior wall flashing because of the extra weight of the pooling water. The solution is to replace the roofs on all five buildings in one single-phase project. EPDM type roof system is proposed.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$391,145**

**All Phases**

**\$391,145**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
47	12	Department of Corrections	<b>\$123,556</b>
<b>Electrical System Improvements, Ph 1 of 2</b>			
This project provides emergency power for Tower III (RM #5058) (pictured) and the North Industries Complex (RM #5056) at Arkansas Valley Correctional Facility (AVCF) and repairs and upgrades to the public announcement/all call system at Colorado Territorial Correctional Facility (CTCF). Phase 2 includes projects at Rifle Correctional Center (RCC) and Centennial Correctional Facility (CCF).			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - CCF, RCC	\$853,835
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$853,835</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - AVCF, CTCF	\$123,556	All Phases	<b>\$977,391</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
48	12	Colorado Northwestern Community College	<b>\$35,000</b>
<b>Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 2</b>			
The outdoor lighting system has areas that do not provide proper lighting levels for safety and security for students and employees. This project will bring consistent lighting levels to all campus walkways			
PRIOR PHASING		FUTURE PHASING	
		FY04/05 Ph 2 - Buildings	\$10,000
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$10,000</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Walkways</b>		<b>All Phases</b>	<b>\$45,000</b>
	<b>\$0</b>		
	<b>\$35,000</b>		



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

49 12 Colorado School of Mines

**\$198,480**

### Guggenheim Crawl Space Abatement, Ph 1 of 1

The crawl space below the Guggenheim Administrative Building (RM #1014) on CSM's campus is in need of asbestos abatement and debris removal in order to make the space safe for maintenance personnel to enter. The crawl space has electrical, plumbing, steam and chilled water utilities running through it and is used for maintenance access to these utilities. Maintenance staff risk exposure to asbestos dust that covers the crawl space due to pipe insulation that has degenerated to the point that it has fallen off of steam pipes and onto the dirt floor. In addition to asbestos, the crawl space is littered with abandoned wiring, conduit and other debris. A State certified abatement contractor will accomplish abatement and debris removal under a State permit.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

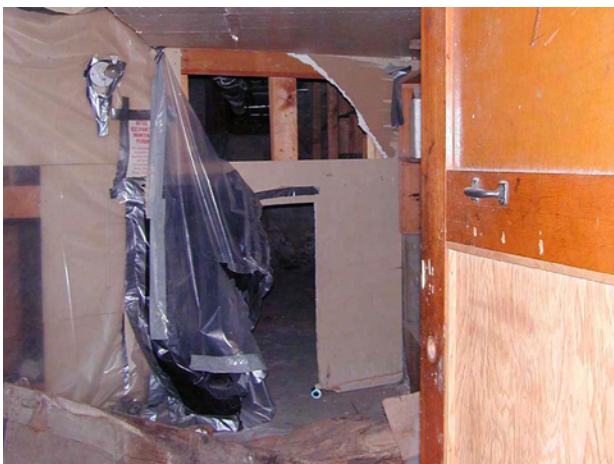
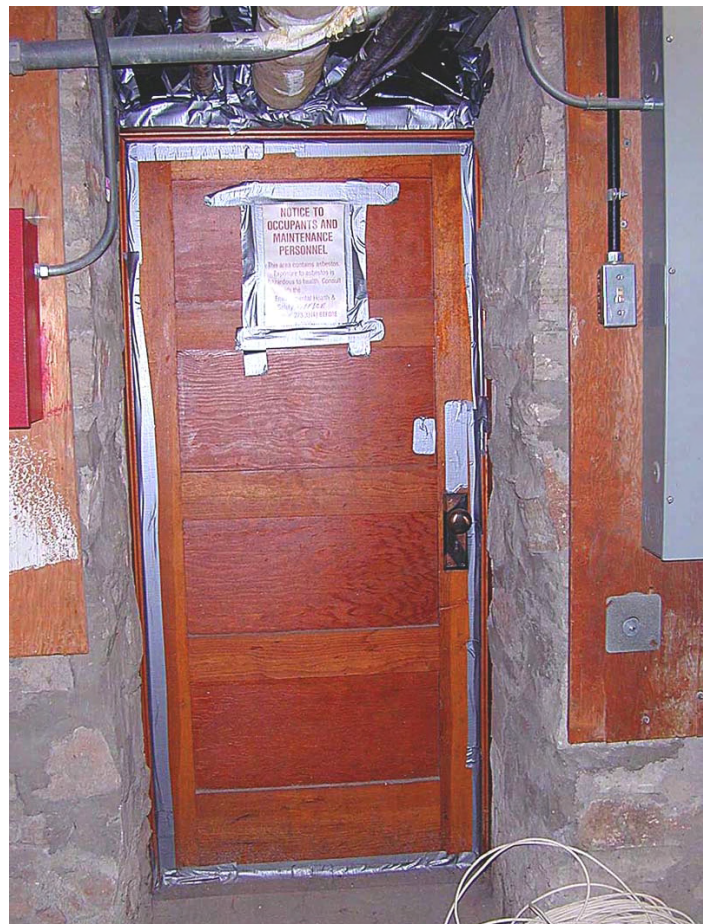
PROJECT TOTAL

FY00/01 Ph 1

**\$198,480**

All Phases

**\$198,480**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
50	12	Colorado State University		<b>\$660,413</b>
<b>Replace Deteriorated Items Wagar, Ph 1 of 3</b>				
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.				
PRIOR PHASING		FUTURE PHASING		
		FY01/02 Ph 2 - N. Htg./E. Elec.		\$655,398
		FY02/03 Ph 3 - N. Elec./Gen.		\$659,525
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$1,314,923</b>
CURRENT PHASE		PROJECT TOTAL		
<b>FY00/01 Ph 1 - Design/E. Htg.</b>		<b>\$660,413</b>	<b>All Phases</b>	<b>\$1,975,336</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

51 12 Judicial Heritage

**\$78,000**

**Mechanical Room Ventilation Upgrade, Ph 1 of 1**

A health hazard exists in the mechanical equipment room. There currently is no exhaust system installed, which would be used to remove refrigerant that would accumulate in this room during a system leak. Such a discharge will cause illness in people located within the Judicial/Heritage Complex until such a system is installed. In addition, the facility is not in compliance with State or Federal standards without this system.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

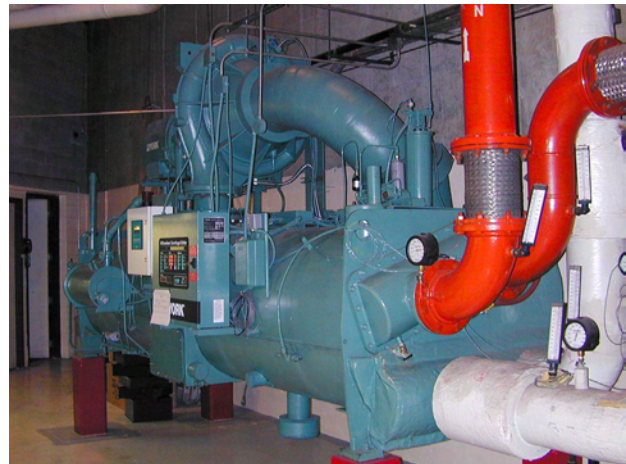
PROJECT TOTAL

**FY00/01 Ph 1**

**\$78,000**

**All Phases**

**\$78,000**





## November 9, 1999

### Current Funding Recommendation

**\$428,455**

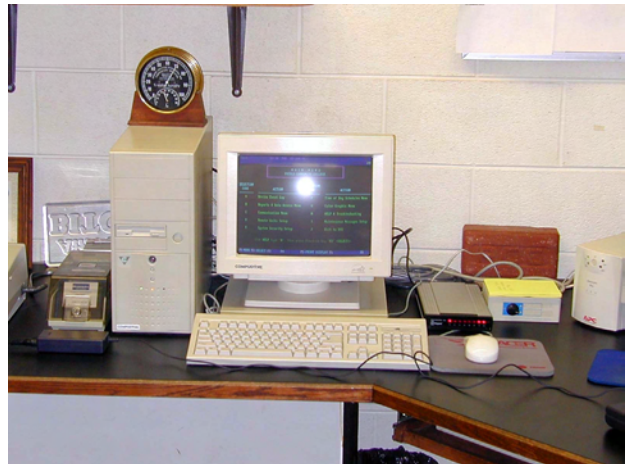
Replace and upgrade hardware and software of existing DDC (direct digital control) system. Current system has become obsolete and parts are no longer available. The intent is to update the system to operate all the facilities on campus as well as the irrigation system. This project will encompass the Boiler House (RM #73), Health Sciences (RM #70), Health & Sciences Annex (RM #8119), College Center (RM #69), Tech Ed. (RM #67), Academic Building (RM #6100), Central Administration (RM #66), GATC (RM #8120), and Industrial Technology (RM #65). The Boiler House is pictured.

## FUTURE PHASING

**\$0**

PROJECT TOTAL

**\$428,455**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
53	12	State Fair - Pueblo	<b>\$42,500</b>

**ADA Compliance Study, Ph 1 of 1**

The many cases of lack of ADA compliance are listed in the 1998 Long Range Facilities Plan & Facilities Audit 1998-99 as a priority 1 project with an estimated 1998 remedial cost of \$925,000. The plan does not provide specific details of the problems or their solution, nor does it address the compliance of sidewalks, curbs, parking lots and walkways of the site. With its re-entry in 1997 into the State system, the Fair was not included in the ADA funding program in place at that time. In order to comply with the ADA guidelines and assure access to all of the 600,000 yearly visitors, the Fair needs to identify these problems more specifically as well as address their solutions and costs.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - Study	\$42,500	All Phases	\$42,500



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

54 12 Department of Human Services

**\$401,300**

**Boiler Replacement, Ph 1 of 1**

The boiler that supports the heating system for the domiciliary buildings at Homelake State Veterans Nursing Home was installed in 1964. It is oversized and extremely inefficient; outages occur frequently. Replacement parts must sometimes be custom fabricated and are very expensive. This project will replace the boiler and associated equipment and piping and abate the boiler jacket lining.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$401,300**

**All Phases**

**\$401,300**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

55 12 Camp George West

**\$241,982**

**Telephone Distribution System Replacement, Ph 1 of 1**

The direct buried telephone lines of the campus are aged, deteriorated and unreliable. There have been numerous disruptions of service with the existing phone lines. To replace the phone lines, according to current standards the new lines must be placed in conduit. The lines will need to be connected to the existing telephone system on the campus.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

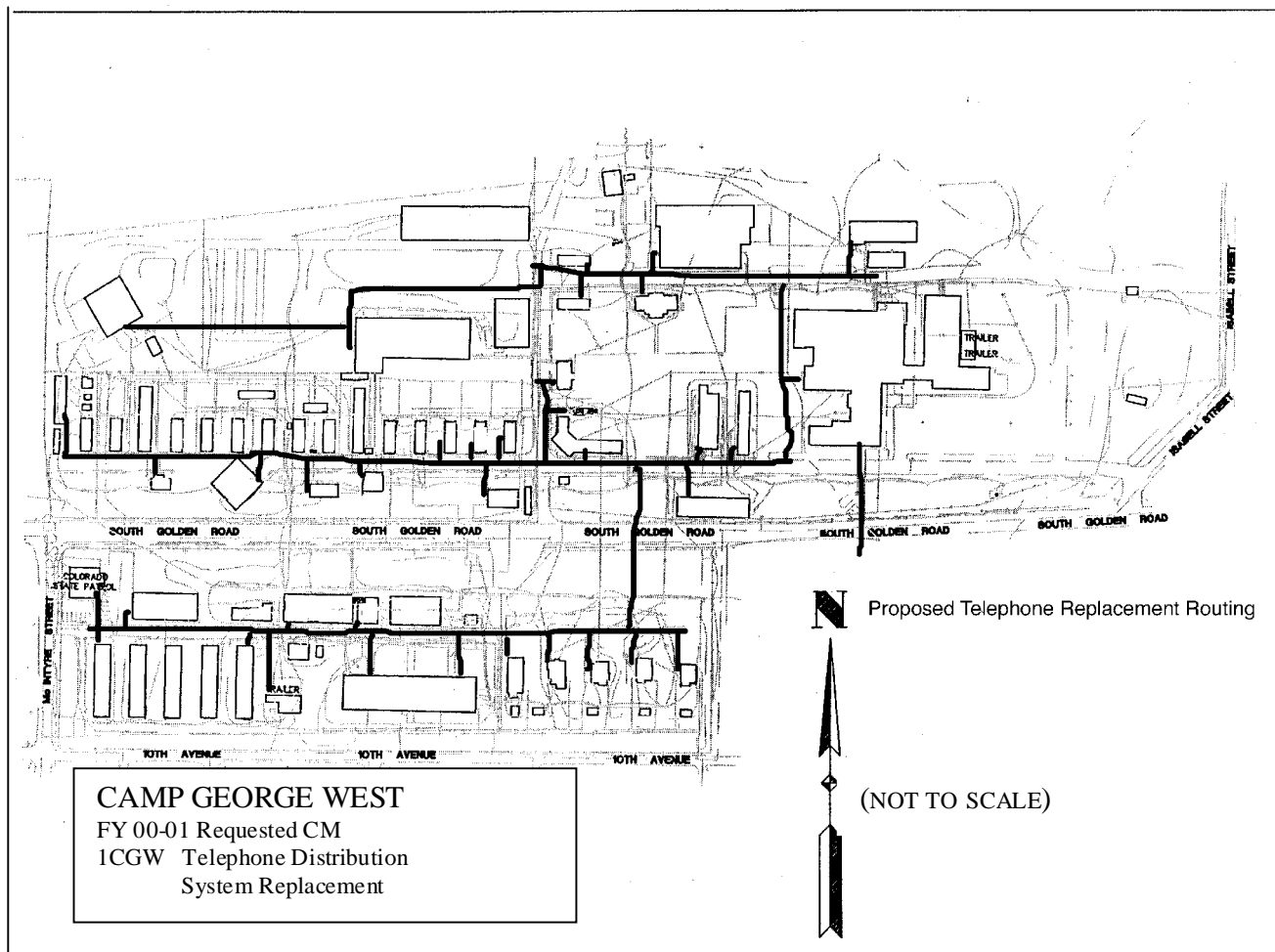
PROJECT TOTAL

FY00/01 Ph 1

\$241,982

All Phases

**\$241,982**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

56 14 Department of Corrections

**\$441,682**

**Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1**

This project funds the replacement of cell front open grilles with concrete masonry units and steel sliders at the 54 cells that were not previously converted in the 72 cell Segregation Unit (RM #2976) at Buena Vista Correctional Facility (BVCF). The unit houses administrative segregation, close custody, punitive segregation and medical/mental health held inmates. The open grilles allow inmates to throw items at staff and talk to one another creating conditions counter to segregation condition goals. In addition the locking systems are 35 years old; door opening and closing failures are increasing.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

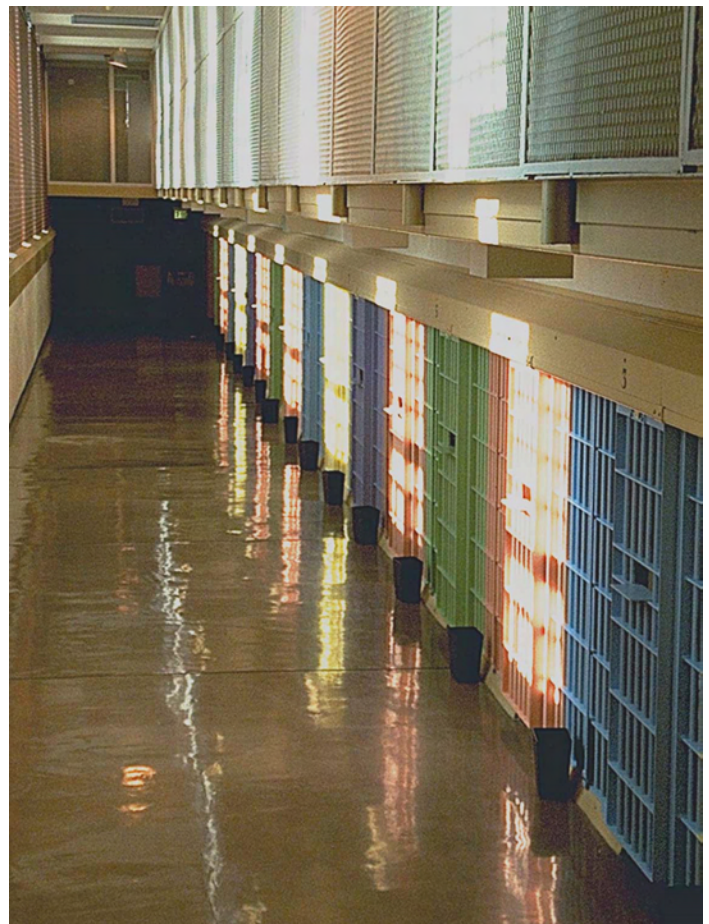
PROJECT TOTAL

**FY00/01 Ph 1**

**\$441,682**

**All Phases**

**\$441,682**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

57 14 Department of Corrections

**\$243,909**

**Sewer Metering Station Replacement, Ph 1 of 1**

This project funds rebuilding and replacing three sewer outflow metering stations (two at East Canon City Prison Complex and one at Colorado Territorial Correctional Facility). These modifications are required because the Fremont Sanitation District reclassified CDOC in Canon City as an industrial user.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

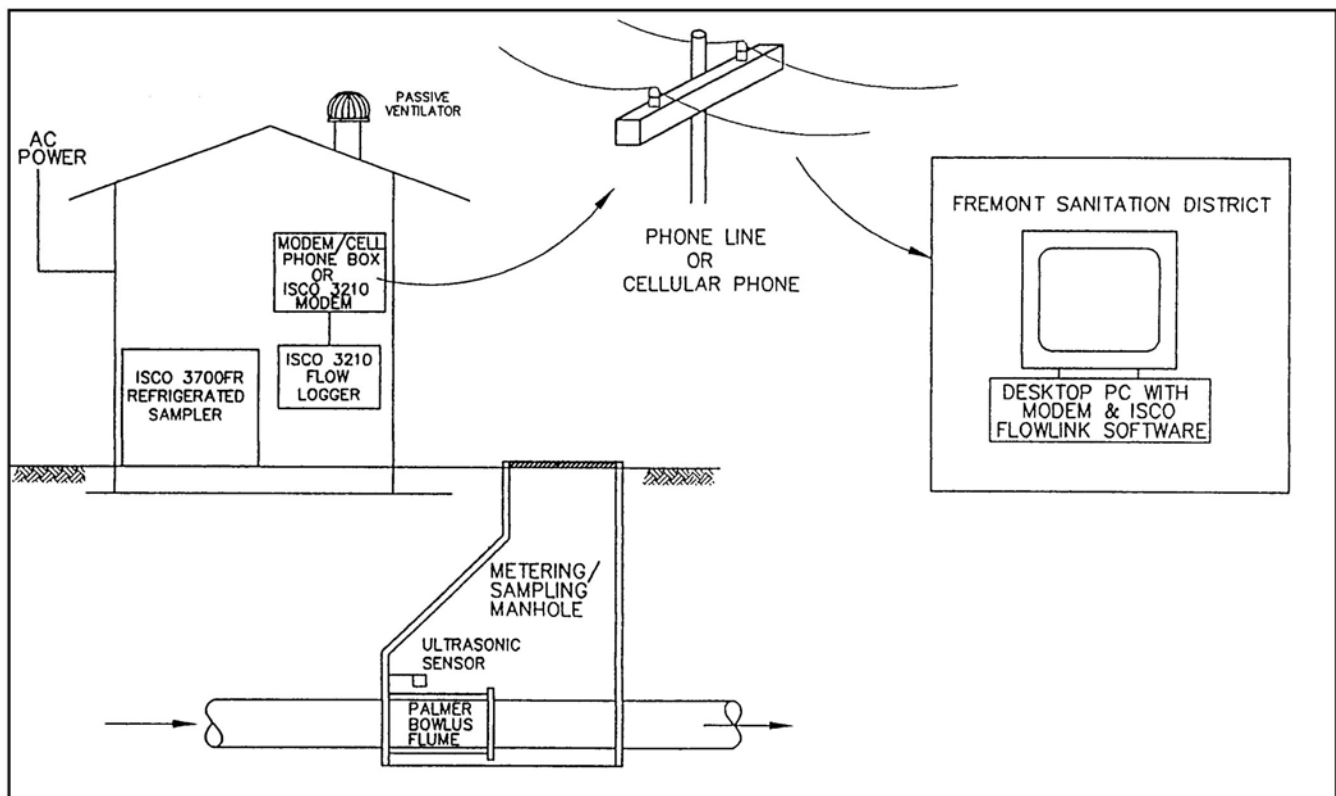
PROJECT TOTAL

FY00/01 Ph 1

\$243,909

All Phases

\$243,909





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

58 15 Colorado State University

**\$378,498**

**Replace Deteriorated Greenhouses, Ph 2 of 2**

The Botany Greenhouse (RM #3249) and the Horticulture Greenhouse (RM #3345) have become unusable due to age and deterioration. Phase 1 included demolition of the old Horticulture Greenhouse, replacement of the foundation, structure, glazing, heating, cooling, electrical and lighting, floor, temperature controls and shading devices. Phase 2 consists of similar work for the Botany Greenhouse. The Botany Greenhouse is pictured.

**PRIOR PHASING M90026**

FY99/00 Ph 1 - Horticulture

\$656,958

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$656,958**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

**FY00/01 Ph 2 - Botany**

**\$378,498**

**PROJECT TOTAL**

**All Phases**

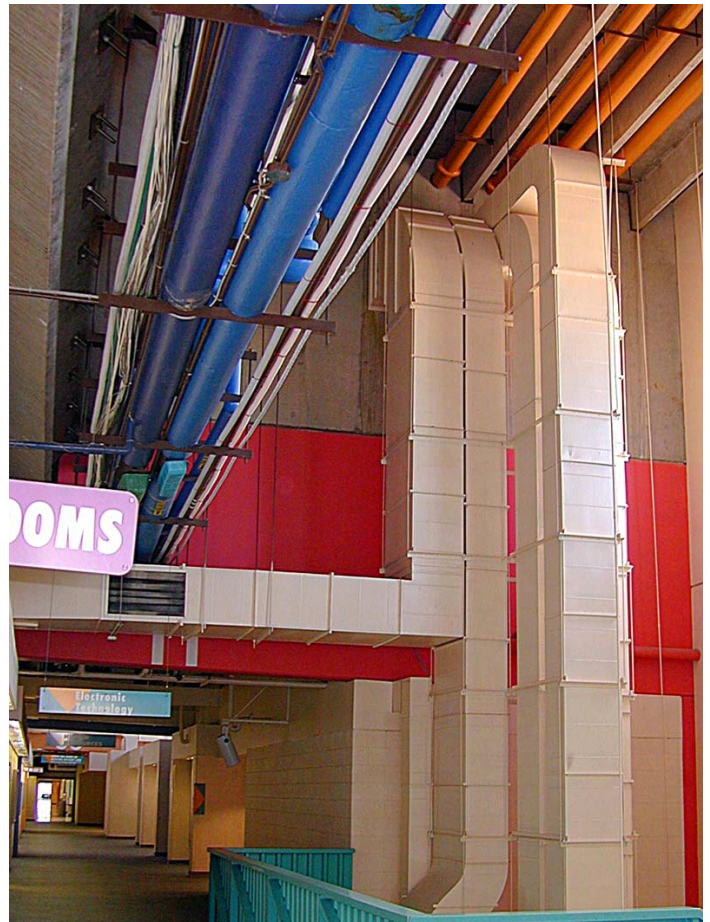
**\$1,035,456**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
59	15	Front Range Community College	<b>\$958,844</b>
<b>Repair Deficiencies in HVAC System, Ph 4 of 4</b>			
<p>A 1996 study by an independent consultant cited HVAC deficiencies at the Main Building (RM #750) including poor flow and distribution of chilled water, incorrect zoning, inadequate temperature control, and insufficient air ventilation which could cause poor air quality. Various concerns regarding life safety and code compliance were also noted. This project proposes replacement of sloped glazing at Entrance 3 to reduce solar heat gain; modification of Atrium for life safety and code compliance; upgrade of air handling units; additional HVAC units to improve zoning and increase capacity; modification of ductwork to increase air flow; addition of return air ductwork to improve circulation of air and to reduce spread of smoke (life safety and code compliance); air and hydronic balance of system; and direct digital controls. Final phase would complete construction.</p>			
<b>PRIOR PHASING M736</b>		<b>FUTURE PHASING</b>	
FY97/98	Ph 1 - Design/Atrium	\$540,816	
FY98/99	Ph 2 - Air Handlers	\$781,924	
FY99/00	Ph 3 - Ductwork	\$583,217	
<b>(FUNDED TO DATE)</b>		<b>\$1,905,957</b>	<b>(PROJECT BALANCE) \$0</b>
<b>CURRENT PHASE</b>		<b>PROJECT TOTAL</b>	
FY00/01	Ph 4 - Controls/Balancing	<b>\$958,844</b>	<b>All Phases \$2,864,801</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

60 15 Northeastern Junior College

**\$113,062**

**Replace Boiler in Phillips-Whyman, Ph 1 of 1**

The boiler providing heat in Phillips-Whyman (RM #8310) is forty years old. Associated equipment (pumps, expansion tanks, etc.) are the same age. This boiler needs to be monitored during the heating season to insure it is operating due to its unreliability. A replacement modular boiler is planned.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

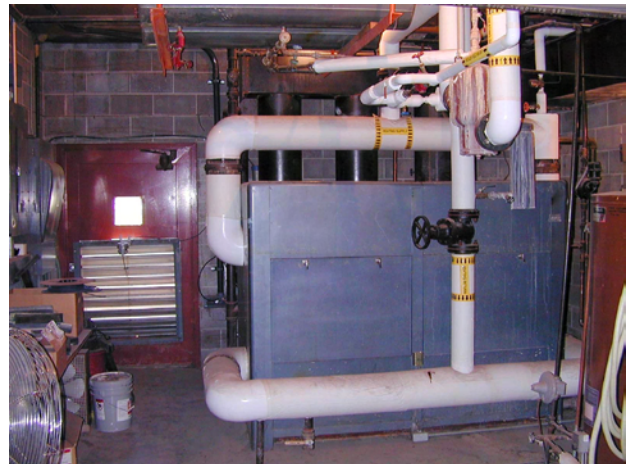
PROJECT TOTAL

**FY00/01 Ph 1**

**\$113,062**

**All Phases**

**\$113,062**





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

61 15 University of Colorado at Boulder

\$170,279

### Repair/Replace Obsolete Central HVAC Controls, Ph 2 of 3

The existing Delta 1000 Honeywell Control System has not been manufactured since 1986. It has become very difficult to obtain replacement parts, since the technology is obsolete. The Delta 1000 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 2 will replace monitoring points in Fine Arts, Fiske, Fleming Law, Hale Science, Hellems, Music, Joint Institute for Laboratory Astrophysics (JILA), and Laboratory for Atmospheric and Space Physics (LASP). Fleming Law (RM #9219) is pictured.

#### PRIOR PHASING M90035

FY99/00 Ph 1 - Various Buildings \$165,320

(FUNDED TO DATE) \$165,320

#### CURRENT PHASE

FY00/01 Ph 2 - Various Buildings \$170,279

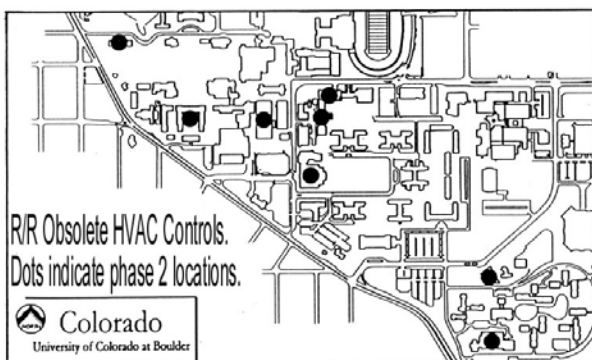
#### FUTURE PHASING

FY01/02 Ph 3 - Various Buildings \$170,279

(PROJECT BALANCE) \$170,279

#### PROJECT TOTAL

All Phases \$505,878



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
62	15	Pikes Peak Community College	<b>\$222,074</b>
<b>Roof Replacement Aspen and Breckenridge Buildings, Ph 1 of 4</b>			
<p>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. Built up, flat roofs on both buildings, have been in place for 22 years and are beyond useful life. Phase 1 will include the removal of sections 1, 1a, 2 and 3 of the existing built up roof from the Aspen Building on the Centennial Campus, and installation of a single ply EPDM roof membrane system. This system will consist of R-30 tapered adhered insulation, with an EPDM membrane of 60 mils nominal thickness adhered to insulation, and 30"x30" walkway pads of molded rubber.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Aspen 4,5,6	\$301,955
		FY02/03 Ph 3 - Aspen7/Brknrdge. 8,9,10,11	\$276,578
		FY03/04 Ph 4 - Breckenridge 12, 13, 14	\$225,473
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$804,006</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Aspen 1,1a,2,3</b>	<b>\$222,074</b>	<b>All Phases</b>	<b>\$1,026,080</b>





November 9, 1999

### Current Funding Recommendation

**\$305,285**

These general fund 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 1 includes 33rd Street improvements.

## FUTURE PHASING

**\$0**

FY01/02 Ph 2 - Law Srv. Drive

\$150,363

(PROJECT BALANCE)

**\$150,363**

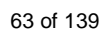
CURRENT PHASE

PROJECT TOTAL

**\$305,285**

### All Phases

**\$455,648**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.					<b>Current Funding</b>
No.	Score				<b>Recommendation</b>

64	15	University of Colorado Health Sciences Center			<b>\$911,550</b>
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**Power Plant Heating and Electrical System Improvements, Ph 2 of 3**

Continuing the phased approach to improving the Power Plant (RM #9021), the next phase allows for the installation of new ATO (automatic throw-over) switchgear. The new unit will be located in the area where the smoke stack is currently located. The stack will be removed (previous phase work). After the new unit is installed and tested, the old unit will be removed, thereby minimizing campus power disruption. Phase 2 will replace electrical ATO and buried cable.

PRIOR PHASING <b>M90043</b>		FUTURE PHASING	
FY99/00 Ph 1 - Brick Repair, Smoke Stack Demo.	\$595,700	FY01/02 Ph 3 - Steam Equip.	\$515,000
<b>(FUNDED TO DATE)</b>	<b>\$595,700</b>	<b>(PROJECT BALANCE)</b>	<b>\$515,000</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 2 - ATO	\$911,550	All Phases	\$2,022,250



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
65	15	University of Northern Colorado	<b>\$292,108</b>

**General Roofing Replacement, Ph 4 of 4**

In 1995 UNC contracted with roofing consultants to provide a complete roof audit of all general funded buildings. The request is a phased systematic approach to correct the most deficient roofing systems. The budget year request is based on the immediate need generated in this audit report. This year's request is for the replacement of the Carter Hall (RM #803) roof. The existing roofing and insulation will be replaced with a built-up roofing system with improved drainage. This is phase 4 of 4 phases.

**PRIOR PHASING M732**

FY97/98 Ph 1 - Michener, Foundation	\$389,500
FY98/99 Ph 2 - Butler, Hancock	\$295,500
FY99/00 Ph 3 - Frasier	\$321,800

**(FUNDED TO DATE) \$1,006,800**

**CURRENT PHASE**

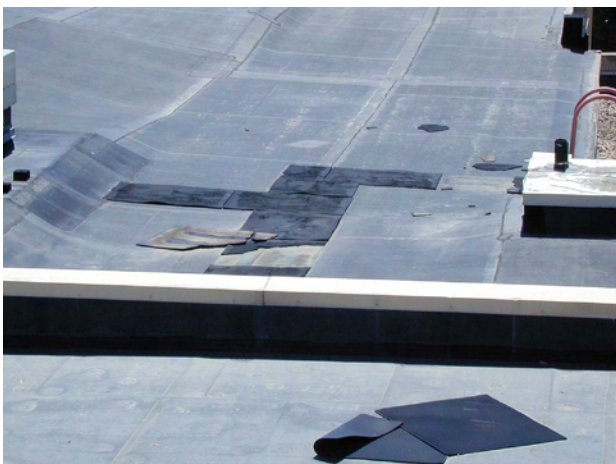
<b>FY00/01 Ph 4 - Carter</b>	<b>\$292,108</b>
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**FUTURE PHASING**

**(PROJECT BALANCE) \$0**

**PROJECT TOTAL**

<b>All Phases</b>	<b>\$1,298,908</b>
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# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

66 15 University of Southern Colorado

\$445,549

### Replace Utility Distribution System, Ph 3 of 3

Campus electrical distribution system has far exceeded its life cycle. This project will install new lines through existing conduit. The University of Southern Colorado is currently experiencing significant ground faults. Any subsequent system failure could result in a power loss to campus buildings for an indefinite period of time and would require conduit replacement at an increased cost. It would also result in damage to research projects. This will upgrade the distribution system by installing new, large magnetic switch contactors (tie switches) at each building as needed. Existing contactors have caused arcing which is a fire hazard. Aging steam lines have not been replaced since installation. Deterioration of pipe has led to an unreliable system. 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 most critical steam system components. Phase 3 includes design fees and repair of Feeder A and additional steam repairs.

#### PRIOR PHASING M616

FY96/97 Ph 1 - Design \$250,000

FY99/00 Ph 2 - Feeder B \$648,921

#### (FUNDED TO DATE)

\$898,921

#### FUTURE PHASING

#### (PROJECT BALANCE)

\$0

#### CURRENT PHASE

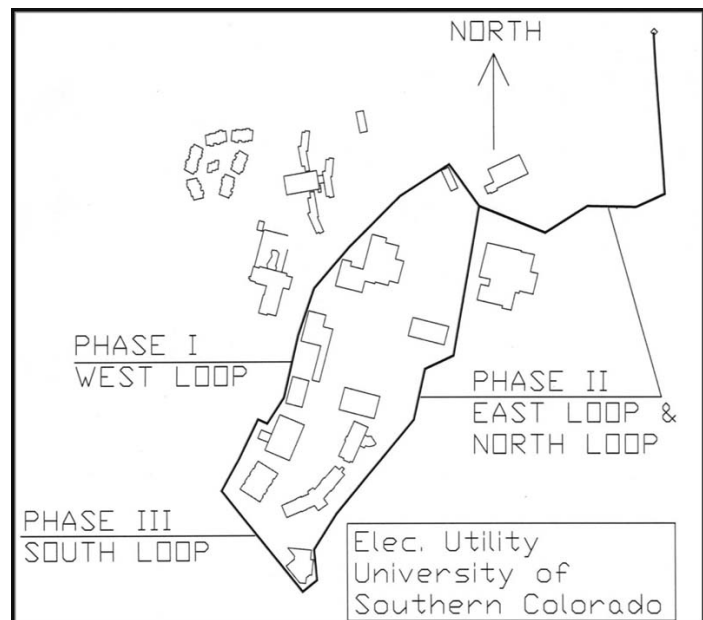
FY00/01 Ph 3 - Feeder A/Steam

\$445,549

#### PROJECT TOTAL

All Phases

\$1,344,470





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

67 15 Department of Military Affairs

**\$205,180**

**Armory Roof Projects, Ph 1 of 5**

This project is phase 1 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. Six of those roof repairs are included Phase 1 of this request. Phase 1 includes roofs at the following locations: Boulder (RM #920/922), Golden (RM #988/998), Colorado Springs (RM #925), La Junta (RM #940), Sterling (RM #949), and Buckley (RM #7270). The problems vary in complexity and cost. The Boulder Armory is pictured.

PRIOR PHASING	CCFE	FF	FUTURE PHASING	CCFE	FF
			FY01/02 Ph 2 - Various Locations	\$220,300	\$107,500
			FY02/03 Ph 3 - Various Locations	\$204,225	\$253,075
			FY03/04 Ph 4 - Various Locations	\$266,100	\$0
			FY04/05 Ph 5 - Various Locations	\$273,640	\$310,350
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$964,265</b>	<b>\$670,925</b>
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
<b>FY00/01 Ph 1 - Various Locations</b>	<b>\$205,180</b>	<b>\$57,400</b>	<b>All Phases</b>	<b>\$1,169,445</b>	<b>\$728,325</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
68	15	Department of Human Services		<b>\$310,650</b>
<b>Repair/Replace Roofing, Ph 1 of 3</b>				
This three phase project replaces roofs at Colorado Mental Health Institute at Pueblo (CMHIP), Lathrop Park Youth Services Center (dining and residential buildings), and Pueblo Regional Center (Buildings A and B). Phase 1 will remove the existing transite panels on building 49 (RM #2878) at CMHIP (pictured) and replace them with a standing seam metal roof; in addition, Phase 1 will install a new built-up roof system on Building 107 (RM #2867) (pictured).				
PRIOR PHASING		FUTURE PHASING		
		FY01/02 Ph 2 - Lathrop Park YSC		\$120,000
		FY02/03 Ph 3 - PRC Bldgs A & B		\$220,000
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$340,000</b>
CURRENT PHASE		PROJECT TOTAL		
<b>FY00/01 Ph 1 - CMHIP</b>		<b>\$310,650</b>	<b>All Phases</b>	<b>\$650,650</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

69 16 Adams State College

**\$649,472**

**Replace/Resurface Stadium and Field House Tracks, Ph 1 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 1 includes replacing the stadium running track.

PRIOR PHASING

FUTURE PHASING

FY01/02 Ph 2 - Plachy Gym

\$166,790

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$166,790**

CURRENT PHASE

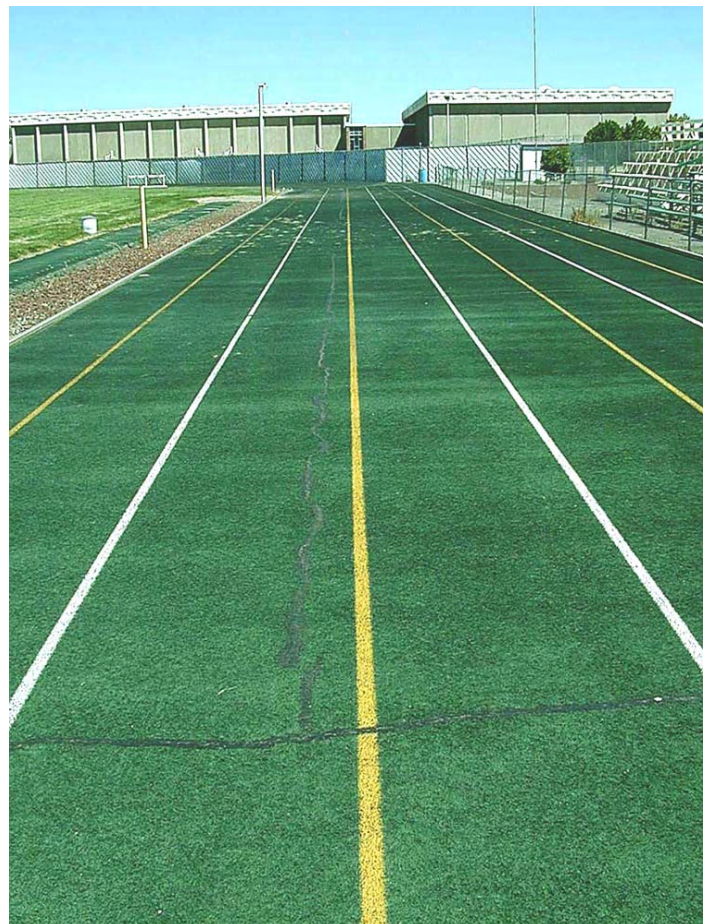
PROJECT TOTAL

**FY00/01 Ph 1 - Stadium**

**\$649,472**

**All Phases**

**\$816,262**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
70	16	Judicial Heritage	<b>\$419,400</b>
<b>Waterproof Sloped Roof and Plaza Deck, Ph 1 of 3</b>			
<p>During recent heavy rains, building maintenance personnel have been forced to use 50 gallon barrels to catch leaking rain water within the building. Up to 500 gallons of water per occurrence has been collected in the basement using these containers. 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 1 will involve waterproofing the plaza pavers and concrete areas and repointing all brick surfaces on the Heritage Building's sloped roof. The Heritage Building is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Decks	\$516,100
		FY02/03 Ph 3 - Misc. Areas	\$293,600
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$809,700</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Plaza, Roof</b>		<b>All Phases</b>	<b>\$1,229,100</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
71	16	Morgan Community College	<b>\$249,900</b>
<b>Repairs to Spruce Hall, Ph 1 of 2</b>			
<p>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, and make the classroom repairs. Phase 2 would retrofit the existing HVAC units with digital controls and replace the air compressor in the classroom.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - HVAC/Classroom	\$227,500
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$227,500</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - HVAC/Shops</b>	<b>\$249,900</b>	<b>All Phases</b>	<b>\$477,400</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.	Score
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### Current Funding Recommendation

72 16 University of Colorado at Colorado Springs

**\$155,000**

## Replace Roof Dwire Hall, Ph 1 of 1

Dwire Hall's (RM #9009) 1982 ballasted EPDM roof has major leaks. It shows major shrinkage in numerous areas, as well as separation at most areas of the cant. This project proposes replacing the EPDM roof with a conventional built-up roofing system with positive drainage.

## PRIOR PHASING

## FUTURE PHASING

(FUNDED TO DATE)

**\$0**

(PROJECT BALANCE)

**\$0**

CURRENT PHASE

PROJECT TOTAL

FY00/01 Ph 1

**\$155,000**

### All Phases

**\$155,000**





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

73 16 University of Southern Colorado

**\$987,552**

### Replace Deteriorated Steam Distribution System, Ph 1 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.

PRIOR PHASING

FUTURE PHASING

FY01/02 Ph 2 - Secondary Loops \$2,052,100

FY02/03 Ph 3 - Secondary Loops \$725,700

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

**\$2,777,800**

CURRENT PHASE

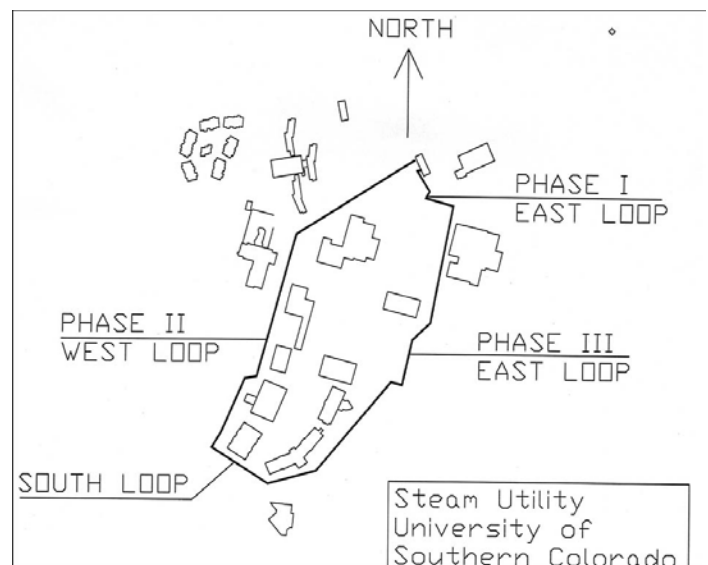
PROJECT TOTAL

FY00/01 Ph 1 - Primary Loops

**\$987,552**

**All Phases**

**\$3,765,352**

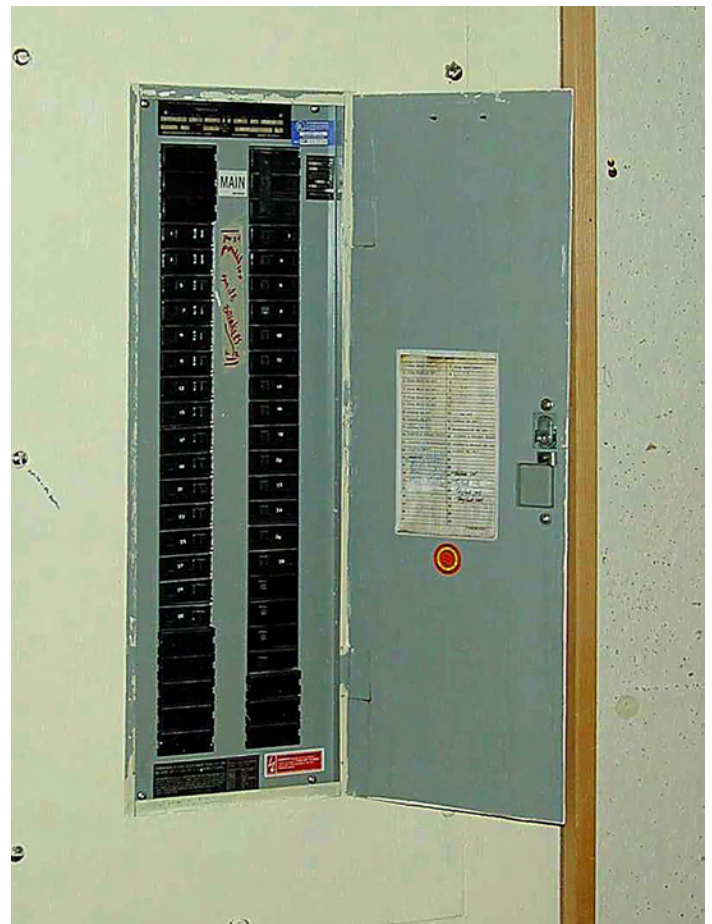


# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
74	16	Western State College	\$191,000
<b>Repair/Replace Miscellaneous Fire Alarm System, Ph 1 of 2</b>			
The present fire alarm system does not function. The main panel has parts that are obsolete which 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 1-Taylor Hall (RM #1000) will install a new fire alarm system throughout the building, new smoke detectors, wiring, hold open devices, horns, strobes and a new fire alarm control panel. Taylor Hall is pictured.			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Old Savage, Maintenance	\$90,000
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$90,000</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - Taylor	\$191,000	All Phases	\$281,000



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
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75	16	Department of Human Services	<b>\$269,550</b>
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**Repair/Replace Secondary Electrical Systems, Ph 2 of 5**

This five phase 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 2 will replace the main 800 amp switchgear and fire suppression system for the electrical room in Building 120 (RM #2891) and replace security cameras and monitors in a locked ward in Building 125 (RM #2891) and Building 120 (RM #2891).

**PRIOR PHASING M90083**

FY99/00 Ph 1 - CMHIFL, CMHIP, GJRC \$407,850

**FUTURE PHASING**

FY01/02 Ph 3 - Various Facilities \$508,665

FY02/03 Ph 4 - Various Facilities \$514,691

FY03/04 Ph 5 - Various Facilities \$514,176

**(FUNDED TO DATE) \$407,850**

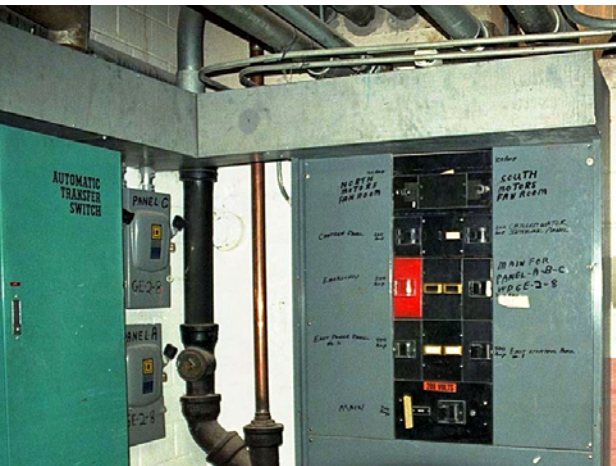
**(PROJECT BALANCE) \$1,537,532**

**CURRENT PHASE**

**FY00/01 Ph 2 - CMHIP \$269,550**

**PROJECT TOTAL**

**All Phases \$2,214,932**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
76	18	Auraria Higher Education Center	\$441,500
Repair/Replace Roofing/Weathertight Enclosures, Ph 1 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 are 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. The Central Classroom is pictured.			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - South	\$770,800
(FUNDED TO DATE)		\$0	(PROJECT BALANCE) \$770,800
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - Central, West		\$441,500	All Phases \$1,212,300



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

77 18 Colorado State University

\$613,802

### Replace 13.8 KV Lines - Pitkin and Mason, Ph 2 of 2

This project entails replacement of existing high voltage overhead lines with underground cables. The overhead pole system is over forty years old and subject to wind damage. Conversion to underground lines greatly increases the reliability of the main campus high voltage system. This project was previously submitted as a capital construction project, but due to its criteria is submitted as a controlled maintenance project. Phase 1 replaces the old overhead electrical primary system along Mason Street with a new underground system. Phase 2 replaces the old overhead primary electrical system along Pitkin Street with a new underground system. Pitkin Street is pictured.

#### PRIOR PHASING M90024

FY99/00 Ph 1 - Mason St. \$595,924

(FUNDED TO DATE) \$595,924

#### CURRENT PHASE

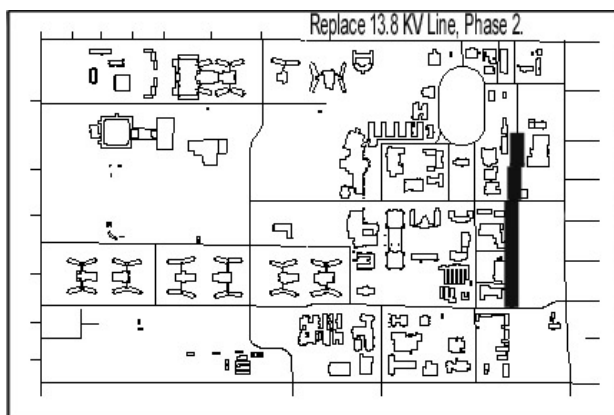
FY00/01 Ph 2 - Pitkin St. \$613,802

#### FUTURE PHASING

(PROJECT BALANCE) \$0

#### PROJECT TOTAL

All Phases \$1,209,726





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

78 18 Colorado School of Mines

**\$843,550**

**Campus Buildings Deteriorated HVAC Systems Replacement, Ph 5 of 5**

The air handling units in Volk Gymnasium (RM #1015/1014) 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 the Clean Air Act of 1994 or ASHRAE standard 62R. The existing ventilation system uses the corridors to return air to the units and uses stairwells as mixed-air plenums. This arrangement is a fire hazard. The existing air distribution system will be replaced with a larger system capable of delivering more outside air to the building occupants, and eliminating the transfer grilles that compromise the corridors. The project consists of adding chiller plant capacity to a new chiller building in the adjacent Lakes Library and replacing air handlers in the gym. Phase 5 completes the replacement and installation of new air handlers in Volk Gymnasium.

**PRIOR PHASING M627**

**FUTURE PHASING**

FY96/97 Ph 1 - Lakes Library A	\$542,065
FY97/98 Ph 2 - Lakes Library B	\$543,674
FY98/99 Ph 3 - Volk Gym A	\$781,765
FY99/00 Ph 4 - Volk Gym B	\$812,146

**(FUNDED TO DATE)**

**\$2,679,650**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

**PROJECT TOTAL**

**FY00/01 Ph 5 - Volk Gym C**

**\$843,550**

**All Phases**

**\$3,523,200**

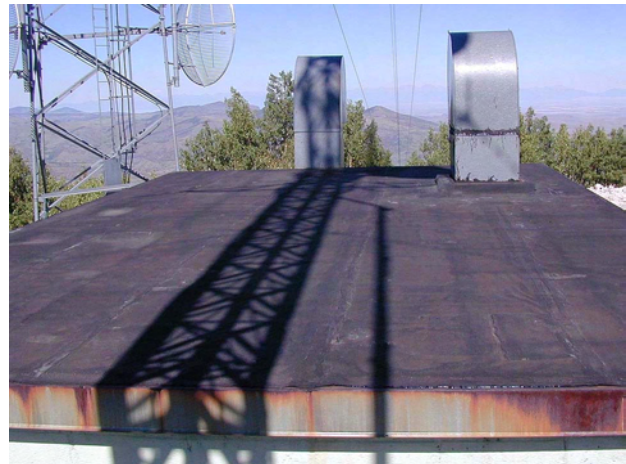




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
79	18	Colorado Information Technology Services - Communication Services	\$50,985
Replace Roofs on Remote TX Buildings (B), Ph 2 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 2 includes the following sites: CSU Missionary Ridge (RM #1896), Grouse Mountain TC Building (RM #1921) and Missionary Ridge TC Radio (RM #1951).			
PRIOR PHASING		M90101	FUTURE PHASING
FY99/00	Ph 1 - Various Locations	\$49,500	FY01/02 Ph 3 - Various Locations \$50,985
			FY02/03 Ph 4 - Various Locations \$50,985
			FY03/04 Ph 5 - Various Locations \$50,985
(FUNDED TO DATE)		\$49,500	(PROJECT BALANCE) \$152,955
CURRENT PHASE			PROJECT TOTAL
FY00/01	Ph 2 - Various Locations	\$50,985	All Phases \$253,440



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		<b>Current Funding Recommendation</b>
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80	18	Colorado State University	<b>\$585,036</b>
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**Replace Deteriorated Items - Printing and Publications, Ph 2 of 2**

Most of the Printing and Publications Building (RM #3232) systems are original, obsolete, and failing. The building is historically significant and an application has been submitted to be placed on the State Historical Register. Proposed future occupants will not require alterations to these basic repairs. Phase 1 includes: asbestos abatement, exterior masonry restoration, roofing, and window and door replacements. Phase 2 includes: HVAC and flooring replacement.

PRIOR PHASING <b>M90029</b>		FUTURE PHASING	
FY99/00	Ph 1 - Asbestos, Masonry/Roof	\$518,590	
<b>(FUNDED TO DATE)</b>		<b>\$518,590</b>	<b>(PROJECT BALANCE)</b>
			<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - HVAC/Flooring	\$585,036	<b>All Phases</b>
			<b>\$1,103,626</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

81 18 Fort Lewis College

**\$509,170**

**Rehabilitate West Physical Plant Building, Ph 1 of 1**

The existing structural system in the West Physical Plant Building (RM #1292) is substandard and requires reinforcing to meet current snow load requirements for this area. The existing roof system is badly deteriorated. In many areas, the structural wood decking and fascias are rotted and damaged. The roof system was installed in 1966 and has exceeded its useful life and will be replaced with a standing seam metal roof. A portion of the warehouse has settled substantially and must be reconstructed. Repair of the existing structure would not be cost effective.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$509,170**

**All Phases**

**\$509,170**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

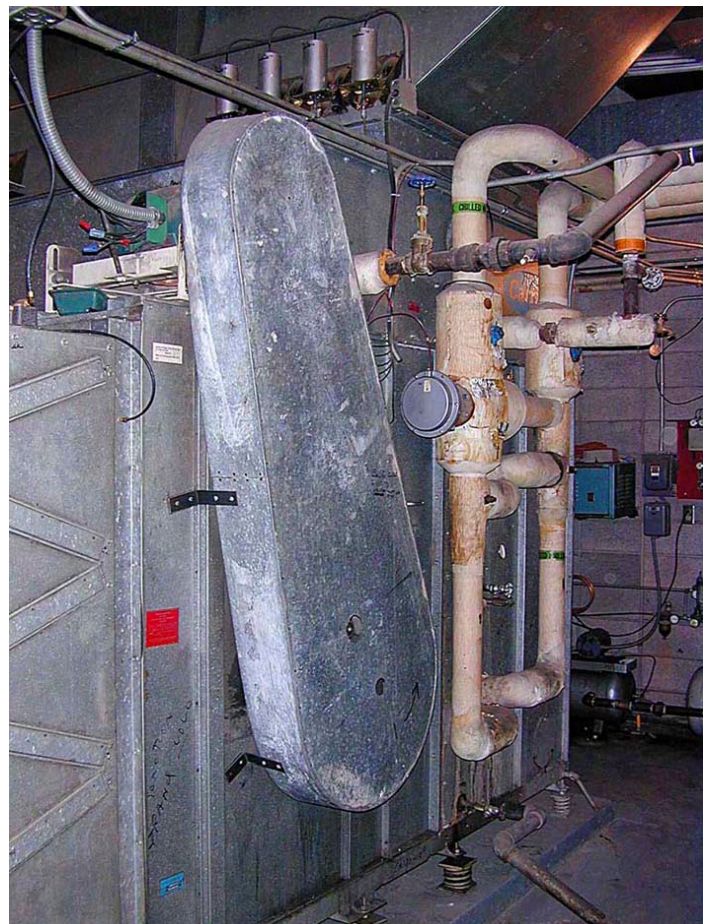
Ref. No.	Score		Current Funding Recommendation
82	18	Lamar Community College	<b>\$363,098</b>
<b>Window Upgrades Bowman/Trustees Building, Ph 1 of 2</b>			
<p>Windows in both facilities are original. Caulking and sealing components of frames and windows are deteriorated and leaking. Windows and glazing are single pane with no insulation capacity. Some window areas allow water infiltration into buildings. Upgrading glazed areas to double glazed, low E type will not only 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).</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Trustees	\$129,371
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$129,371</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Bowman</b>		<b>All Phases</b>	<b>\$492,469</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation																												
83	18	Mesa State College	\$425,125																												
<b>Building Repairs, Walter Walker Fine Arts Center, Ph 2 of 4</b>																															
<p>Walter Walker Fine Arts Center 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 indentified as "Humanities and Social Sciences Facilities Expansion, Phase II" is being 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. The capital construction project is not yet funded. Phase 2 provides new HVAC equipment, distribution system, and controls.</p>																															
<table> <tr> <td colspan="2"><b>PRIOR PHASING M90020</b></td><td><b>FUTURE PHASING</b></td><td></td></tr> <tr> <td>FY99/00</td><td>Ph 1 - Fire Alarm</td><td>FY01/02</td><td>Ph 3 - Plumbing</td></tr> <tr> <td></td><td></td><td>FY02/03</td><td>Ph 4 - Chiller/Boiler</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td><b>(FUNDED TO DATE)</b></td><td><b>\$390,788</b></td><td><b>(PROJECT BALANCE)</b></td><td><b>\$872,728</b></td></tr> <tr> <td colspan="2"><b>CURRENT PHASE</b></td><td colspan="2"><b>PROJECT TOTAL</b></td></tr> <tr> <td>FY00/01</td><td>Ph 2 - HVAC</td><td>All Phases</td><td>\$1,688,641</td></tr> </table>				<b>PRIOR PHASING M90020</b>		<b>FUTURE PHASING</b>		FY99/00	Ph 1 - Fire Alarm	FY01/02	Ph 3 - Plumbing			FY02/03	Ph 4 - Chiller/Boiler					<b>(FUNDED TO DATE)</b>	<b>\$390,788</b>	<b>(PROJECT BALANCE)</b>	<b>\$872,728</b>	<b>CURRENT PHASE</b>		<b>PROJECT TOTAL</b>		FY00/01	Ph 2 - HVAC	All Phases	\$1,688,641
<b>PRIOR PHASING M90020</b>		<b>FUTURE PHASING</b>																													
FY99/00	Ph 1 - Fire Alarm	FY01/02	Ph 3 - Plumbing																												
		FY02/03	Ph 4 - Chiller/Boiler																												
<b>(FUNDED TO DATE)</b>	<b>\$390,788</b>	<b>(PROJECT BALANCE)</b>	<b>\$872,728</b>																												
<b>CURRENT PHASE</b>		<b>PROJECT TOTAL</b>																													
FY00/01	Ph 2 - HVAC	All Phases	\$1,688,641																												





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

84 18 Real Estate Services

**\$479,870**

**Centennial Building Mechanical Systems Upgrade, Ph 2 of 2**

This request consists of several components at the Centennial Building (RM #140). The major part is HVAC system upgrades including replacement of two fans, and temperature control system upgrades. In addition, the State Archives leak protection and domestic water pump station replacement issues need to be addressed. Comfort problems consisting of insufficient summer cooling, hot and cold zones in winter and overheating central core are widespread in the building. Extensive upgrades to increase existing system capacity (air quality) and the temperature control system upgrades to interface with the DDC system are required. The domestic water pump station at the Centennial Building needs to be replaced immediately. Correct water pressure cannot be maintained to upper floors of the building. All gate valves, pipes and other equipment are deteriorated. Water quality is poor because of corrosion and contamination of related piping. Phase 2 includes: east fan replacement, temperature controls system upgrades, and domestic water pump station replacement.

**PRIOR PHASING M90098**

FY99/00 Ph 1 - West Mech. Rm.

\$758,905

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$758,905**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

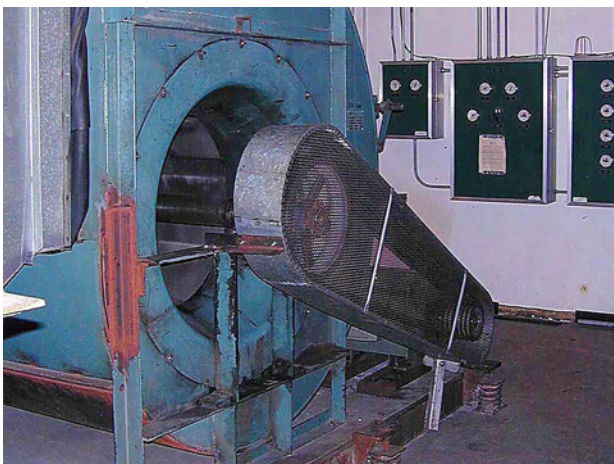
**FY00/01 Ph 2 - East Mech. Rm.**

**\$479,870**

**PROJECT TOTAL**

**All Phases**

**\$1,238,775**





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

85 18 University of Colorado Health Sciences Center

\$611,320

### School of Medicine Exhaust System Replacement, Ph 1 of 4

The School of Medicine 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 manifolded 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 first phase of the project includes the southeast quadrant of the School of Medicine.

#### PRIOR PHASING

#### FUTURE PHASING

FY01/02 Ph 2 - Central Core \$571,000

FY02/03 Ph 3 - Southwest \$537,000

FY03/04 Ph 4 - Northwest \$467,000

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,575,000

#### CURRENT PHASE

FY00/01 Ph 1 - Southeast

\$611,320

#### PROJECT TOTAL

All Phases

\$2,186,320





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

86 18 University of Northern Colorado

**\$363,771**

**Exterior Building Systems Repair, Ph 2 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 at the northeast corner of the campus has been included for repairs. Phase 1 for design was approved in FY99/00. This request is for the first construction phase including: 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). Kepner Hall is pictured.

**PRIOR PHASING M90045**

FY99/00 Ph 1 - Design \$135,000

**(FUNDED TO DATE) \$135,000**

**CURRENT PHASE**

**FY00/01 Ph 2 - Various Buildings \$363,771**

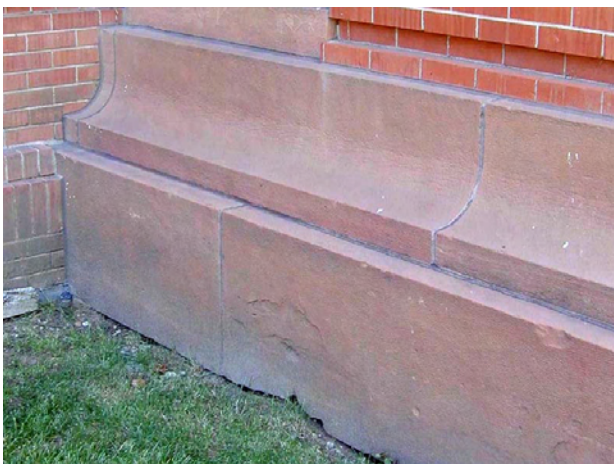
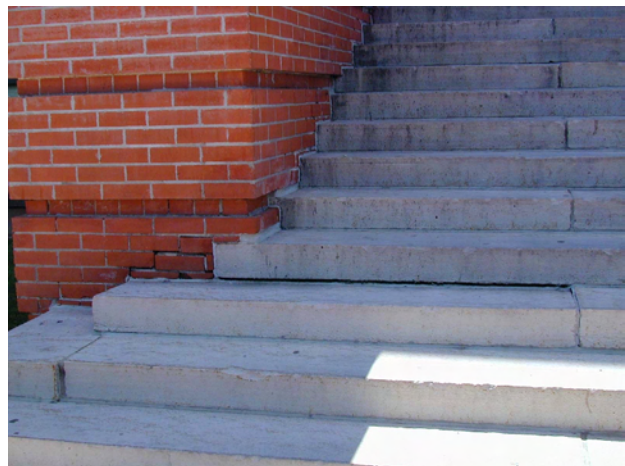
**FUTURE PHASING**

FY01/02 Ph 3 - Various Buildings \$376,265

**(PROJECT BALANCE) \$376,265**

**PROJECT TOTAL**

**All Phases \$875,036**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

87 18 Western State College

**\$292,184**

**Repair/Replace Miscellaneous Roofing System, Ph 2 of 2**

The existing flat roofing systems are approximately 20 to 28 years old. The felts have deteriorated and the flashing has detached from the walls. Water is leaking into the building and causing damage to the brick, ceiling systems, wiring systems and HVAC systems. Also, the existing clay tile roofing systems have failed after 30 years. The felts under the clay tile have deteriorated. There are missing tiles, and plywood sheathing and flashing systems are missing and are failing. Ph II - the project consists of replacing the felts over the main gymnasium and the pool area at the Paul W. Wright Gymnasium (RM #1005). Work consists of removing the existing clay tile roof and replacing the plywood sheathing, sleepers, flashing and roof felts, then reinstalling the existing clay roofing tile. The Gymnasium is pictured.

**PRIOR PHASING M90022**

**FUTURE PHASING**

FY99/00 Ph 1 - Quigley, Kelly

\$321,000

**(FUNDED TO DATE)**

**\$321,000**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

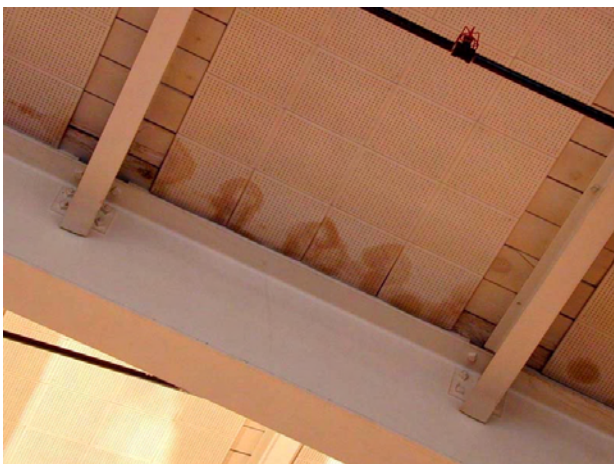
**PROJECT TOTAL**

**FY00/01 Ph 2 - Wright Gym**

**\$292,184**

**All Phases**

**\$613,184**





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
88	20	Colorado Information Technology Services - Communication Services	<b>\$68,000</b>
<b>Replace Emergency Generators, Ph 2 of 5</b>			
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 degrading due to age. These generators need to be replaced. Phase 3 includes sites: Nucla Telecom Building (RM #1929), Grand Mesa TC Radio (RM #1920), Colorado Springs Radio (RM #1873), La Monte Peak TC (RM #1947), and Missionary Ridge TC (RM #1951).			
PRIOR PHASING <b>M90102</b>		FUTURE PHASING	
FY99/00	Ph 1 - Various Locations	FY01/02	Ph 3 - Various Locations \$68,000
		FY02/03	Ph 4 - Various Locations \$68,000
		FY03/04	Ph 5 - Various Locations \$49,446
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$185,446</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - Various Locations \$68,000	All Phases	<b>\$321,446</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

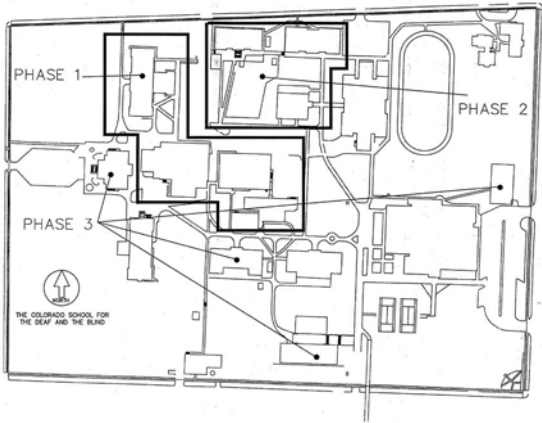
Ref.				<b>Current Funding</b>
No.	Score			<b>Recommendation</b>

89	20	Colorado School for the Deaf and Blind		<b>\$332,823</b>
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**Electrical Distribution Upgrade, Ph 1 of 3**

Current panels and wiring are over thirty years old, in many cases grounding and bonding does not meet NEC. Additional loads on the panels due to equipment have caused several concerns regarding over heating of conductors and panels. CSDB proposes to replace main distribution panels, sub distribution panels, and sub panels and conductors over three phases. Phase 1 includes design and complete work at the industrial group Student Health Center (RM #2610), Industrial (RM #2609), Gottlieb (RM #2611), Argo (RM #2608). Argo Hall is pictured.

PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Palmer	\$202,993
		FY02/03 Ph 3 - West	\$241,715
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$444,708</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Industrial</b>	<b>\$332,823</b>	<b>All Phases</b>	<b>\$777,531</b>

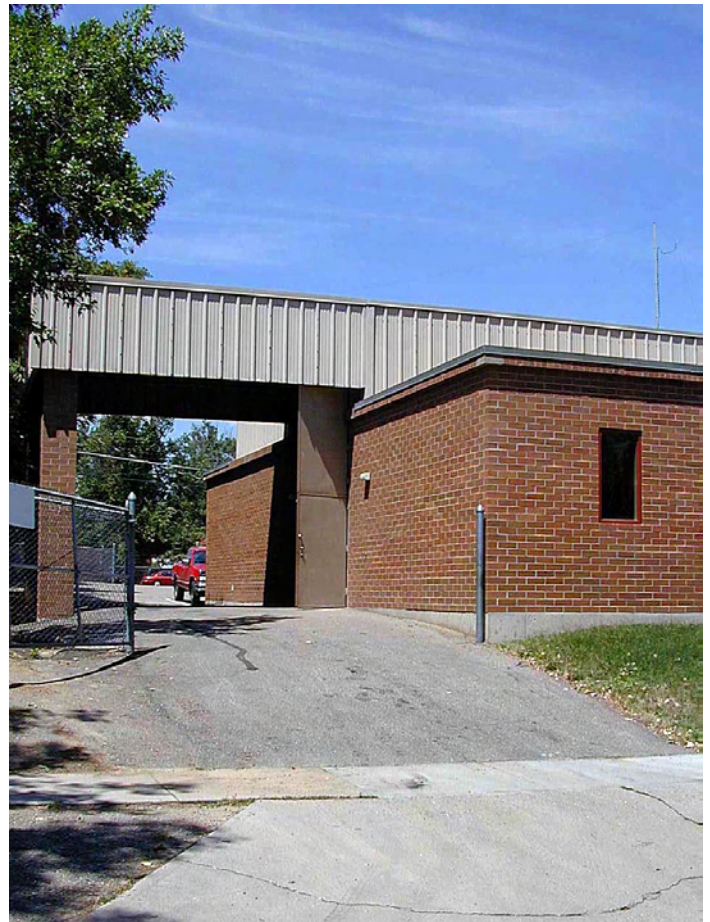




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
90	20	Department of Agriculture - Zuni & Insectary	<b>\$326,728</b>
<b>Metrology Lab Bldg System Replacement, Ph 1 of 2</b>			
<p>The Metrology Building Laboratory (RM #1002) 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.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Plumbing/Roof	\$162,228
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$162,228</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Dock/Hood</b>		<b>\$326,728</b>	<b>All Phases</b>
			<b>\$488,956</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

91 20 Red Rocks Community College

**\$40,286**

**W1 Air Handling Unit Upgrade, Ph 1 of 1**

There is insufficient air volume at the end of the existing duct system supplying the lower level of the West Wing (RM #766) with heat and air conditioning unless operated at maximum capacity. Operating at this high volume causes a disruptive noise level that needs to be addressed. Air ducts needs to be re-routed to allow sufficient air volume to the classrooms and lab areas that are now at the very end of the existing ductwork. Re-routing the ductwork will decrease the air volume and quiet the system. Placing the VAV boxes out in the hallway feeding the computer area and increasing the number of diffusers will also help in resolving this problem. The Main Building is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$40,286**

**All Phases**

**\$40,286**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
92	20	Real Estate Services	<b>\$189,215</b>

**Relocate Existing Generator from 690 Kipling to the Power Plant, Ph 1 of 1**

The existing engine generator located at 690 Kipling Street is redundant and is not required and has been operated periodically with no problems. The Power Plant, Annex Building and Capitol Building loads require emergency power, but do not have an emergency generator at the present time. It is cost effective to reuse the emergency generator, including the weatherproof enclosure by relocating the emergency generator set to the Capitol Complex area. This will require the installation of a new automatic transfer switch, and the investigation of the possibility of reusing the existing fuel tank, located at the Power Plant (RM #139). The power plant is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$189,215	All Phases	\$189,215



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
93	20	Red Rocks Community College	<b>\$58,636</b>
<b>Handicap Access to Classrooms, Ph 1 of 1</b>			
<p>This project will provide access to upstairs classrooms and labs for wheelchair and other handicapped students at the Main Building West Wing (RM #766). Classrooms are becoming more specifically oriented; this does not allow the college flexibility to change classrooms when there is the need to accommodate a handicapped student. The classrooms that this lift will service are becoming more in demand and require access by all students. In addition to the lift the college will also establish better access by creating a hallway to the now interconnected classrooms.</p>			
PRIOR PHASING		FUTURE PHASING	
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	
		<b>\$0</b>	<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1</b>		<b>All Phases</b>	<b>\$58,636</b>
		<b>\$58,636</b>	

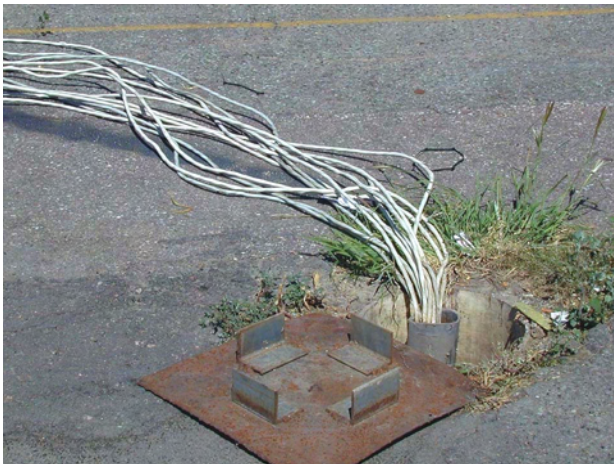




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
94	20	State Fair - Pueblo		\$110,000
<b>Repair/Replace Electrical, Ph 1 of 3</b>				
Most of the electrical system at the Colorado State Fairgrounds is 40 years old or older and is inadequate to serve modern needs. The need for adequate permanent, buried, electrical service on the Fairgrounds is demonstrated by a recent accident in which a 100 foot long section of a vendor's tent was caught in a sudden wind gust and blown into the adjacent overhead high-voltage electrical lines shutting down 75% of the Fair's electrical service for four hours. The accident blew the transformer and broke the service pole requiring their replacement. During a recent encampment of 900 recreational vehicles, the Fair had to rely on several rented diesel-powered electrical generators to meet the demands of this group. Even with the generators there were current-drops, brownouts, and shutdowns. Phase 1 is for design.				
PRIOR PHASING		FUTURE PHASING		
		FY01/02 Ph 2 - Area A		\$969,157
		FY02/03 Ph 3 - Area B		\$969,157
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$1,938,314</b>
CURRENT PHASE		PROJECT TOTAL		
<b>FY00/01 Ph 1 - Design</b>		<b>\$110,000</b>	<b>All Phases</b>	<b>\$2,048,314</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

95 20 University of Colorado at Boulder

**\$169,156**

**Main Campus Tunnel Security Projects, Ph 1 of 3**

This project addresses security problems concerning access to the utility tunnels. Phase 1 will replace sidewalk hatches with models that can be secured in order to prevent students and vagrants from entering the confined space and unsafe conditions (asbestos pipe insulation) in the tunnels. Later phases will replace doorways into the tunnels. The existing doorways are made of different materials, do not have rated assemblies, and do not provide easy egress in an emergency.

PRIOR PHASING

FUTURE PHASING

FY01/02 Ph 2 - Security Doors

\$373,070

FY02/03 Ph 3 - Security Doors

\$390,450

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$763,520**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1 - Sidewalk Hatches**

**\$169,156**

**All Phases**

**\$932,676**





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

96 21 University of Colorado at Boulder

\$316,612

### Repair/Replace Air Handling Systems, Ph 9 of 9

This project replaces the air distribution system in Norlin Library (RM #9150) (Phase 9). The lack of updated controls limits the capability of the existing system to provide adequate temperature and ventilation. Several of the original air handling units cannot satisfy the increased cooling loads caused by electronic equipment that are used for the modern library information systems.

#### PRIOR PHASING M552

FY86/87	Ph 1 - Various Buildings	\$300,000
FY87/88	Ph 2 - Various Buildings	\$350,000
FY88/89	Ph 3 - Various Buildings	\$320,000
FY93/94	Ph 4a - Carlson	\$72,000
FY95/96	Ph 4b - Ekelely	\$512,400
FY96/97	Ph 5 - R1-1 Lab	\$298,900
FY97/98	Ph 6 - Theater, Music	\$473,336
FY98/99	Ph 7 - Music West	\$639,003
FY99/00	Ph 8 - Carlson	\$456,423

#### FUTURE PHASING

(FUNDED TO DATE) \$3,455,062

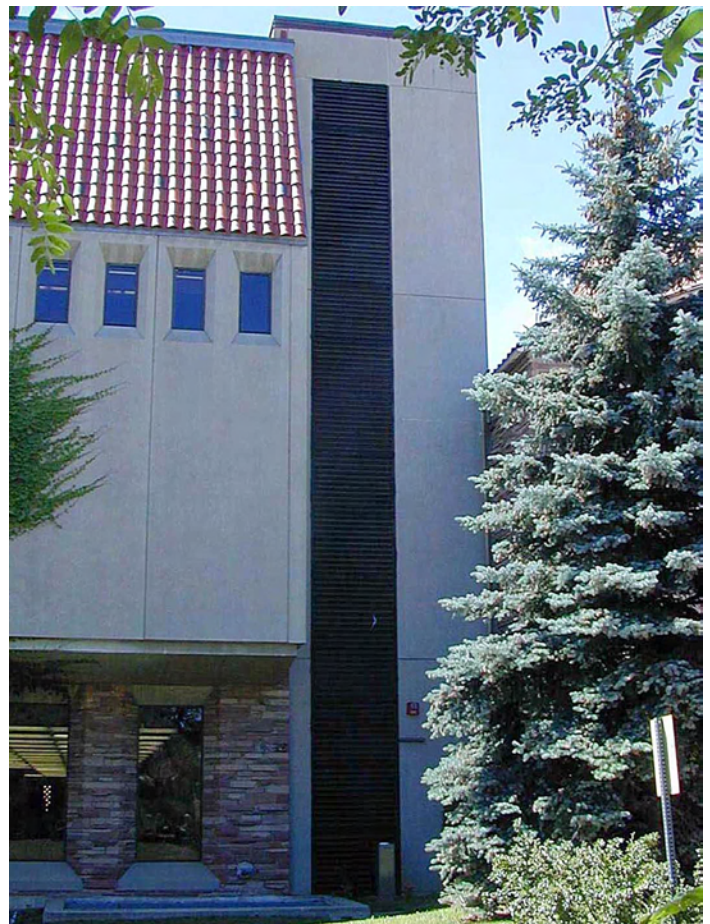
(PROJECT BALANCE) \$0

#### CURRENT PHASE

FY00/01 Ph 9 - Norlin \$316,612

#### PROJECT TOTAL

All Phases \$3,738,674





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

97 21 Colorado State University

\$439,244

### Install East Drive to Center Street Steam Loop, Ph 2 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 is being 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. West Drive is pictured.

#### PRIOR PHASING M90025

FY99/00 Ph 1 - Design

\$149,000

(FUNDED TO DATE)

\$149,000

#### FUTURE PHASING

FY01/02 Ph 3 - Lines

\$592,714

(PROJECT BALANCE)

\$592,714

#### CURRENT PHASE

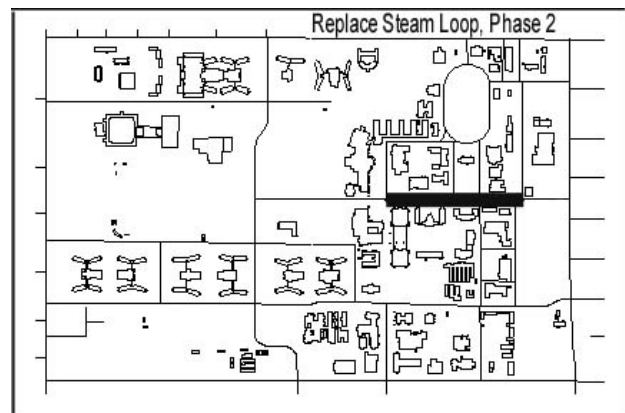
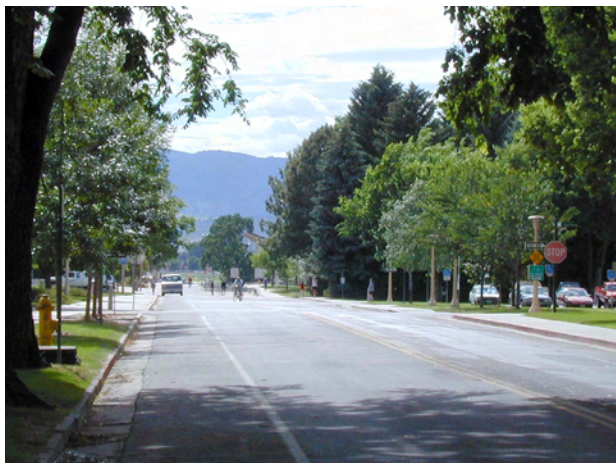
FY00/01 Ph 2 - Tunnel

\$439,244

#### PROJECT TOTAL

All Phases

\$1,180,958



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

98 21 Colorado Northwestern Community College

**\$64,732**

### Parking Lot Replacement - Craig Campus, Ph 2 of 2

The extended parking lot is now dirt in the summer and mud in the winter and there is no lighting. There is no access stairway from the existing sidewalk to the entry way of the building at this time. This project provides for extending the asphalt parking surface with stripping and lighting. It also provides for access stairways up to the entry way of the building from the existing sidewalk.

#### PRIOR PHASING M90062

FY99/00 Ph 1 - South, West (Replacement)

\$145,468

#### FUTURE PHASING

#### (FUNDED TO DATE)

**\$145,468**

#### (PROJECT BALANCE)

**\$0**

#### CURRENT PHASE

FY00/01 Ph 2 - South (new)

**\$64,732**

#### PROJECT TOTAL

**All Phases**

**\$210,200**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
99	21	University of Colorado at Boulder	<b>\$439,272</b>
<b>Roof Repair/Replace and Water Proofing, Ph 1 of 3</b>			
<p>In Fiske, the insulation is wet which affects r-value and could present problems of failure of roof system. The geodesic dome has a five year history of leakage and is in need of resealing. In Old Main, there have been numerous leaks over the past six years. Leaks are occurring over the Heritage Center which houses numerous items of historical value. In CDSS, there have been numerous leaks over the past four years. Wet insulation may cause other problems in the coming years. Phase 1 includes Fiske (RM #9226), Old Main (RM #9146) and CDSS (RM #9228). Old Main is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Various Roofs	\$1,016,720
		FY02/03 Ph 3 - Various Roofs	\$506,164
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,523,684</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Various Roofs</b>	<b>\$439,272</b>	<b>All Phases</b>	<b>\$1,962,956</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
100	21	Department of Public Safety	<b>\$257,854</b>
<b>CSP Academy/CGW Repairs, Ph 1 of 3</b>			
<p>The Academy Building (RM #6226/6227) 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.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Electrical	\$291,830
		FY02/03 Ph 3 - Interior Systems	\$145,485
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$437,315</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Mechanical</b>		<b>All Phases</b>	<b>\$695,169</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
101	21	Department of Human Services	<b>\$722,921</b>

**Repair/Replace Roadways, Ph 2 of 2**

The scope of this phase of the project includes the repair and replacement of roadways, parking lots, and sidewalks at the Colorado Mental Health Institute at Fort Logan (CMHIFL). Phase 2 includes repaving Oxford Avenue from Knox Court to Irving, Parking Lot B off Knox Court, and Knox Court from Oxford to Julian. This project that was originally scheduled for five phases will be closed out at the end of Phase 2 for the following reasons: work at DYC facilities was completed via capital projects, final design work at CMHIFL indicated that the projected budget to complete work on the campus was insufficient, and repaving is no longer DHS's responsibility at Wheat Ridge Regional Center.

PRIOR PHASING <b>M90087</b>		FUTURE PHASING	
FY99/00 Ph 1 - CMHIFL	\$159,000		
<b>(FUNDED TO DATE)</b>	<b>\$159,000</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 2 - CMHIFL</b>	<b>\$722,921</b>	<b>All Phases</b>	<b>\$881,921</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
102	21	Department of Corrections		<b>\$456,221</b>
<b>Repair/Replace Asphalt, Ph 3 of 3</b>				
This final phase funds the removal, repair, and replacement of asphalt paving at the main parking lot at Buena Vista Correctional Facility (BVCF) and the road at the industries area (pictured) and southwest corner of Cellhouse 5 at Colorado Territorial Correctional Facility (CTCF). Discrepancies in the cost estimate at BVCF caused the dollar value of Phase 3 to increase moderately.				
PRIOR PHASING		<b>M702</b>	FUTURE PHASING	
FY97/98	Ph 1 - CTCF, CWCF	\$93,220		
FY98/99	Ph 2 - CTCF, BVCF, CCC	\$318,991		
<b>(FUNDED TO DATE)</b>		<b>\$412,211</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 3 - CTCF, BVCF	<b>\$456,221</b>	<b>All Phases</b>	<b>\$868,432</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
103	24	Colorado State University	<b>\$104,451</b>

**Replace Deteriorated Items - Experiment Stations, CSFS, Ph 2 of 2**

Facilities at Experiment Station and Colorado Forest Stations have become very deteriorated with age. Repairs and replacements include, but are not limited to, roofing, gutters, attic insulation, exhaust systems, electrical upgrades to building service and distribution, exhaust systems, window replacement, boiler replacement, door repairs and interior and exterior painting. Phase 1 includes Experiment Stations at: Arkansas Valley, Orchard Mesa, Eastern Colorado and Fruita, Mountain Meadow and Rogers' Mesa. Phase 2 includes: Golden, Canon City and Woodland Park sites. The Golden District Office (RM #3877) is pictured.

PRIOR PHASING <b>M90030</b>		FUTURE PHASING	
FY99/00	Ph 1 - Various Locations	\$360,000	
<b>(FUNDED TO DATE)</b>		<b>\$360,000</b>	<b>(PROJECT BALANCE)</b>
			<b>\$0</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - Various Locations	\$104,451	<b>All Phases</b>
			<b>\$464,451</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
104	24	Colorado Information Technology Services - Communication Services	<b>\$84,000</b>
<b>Replace Batteries for Back-Up Generators, Ph 1 of 3</b>			
<p>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 will be 21 years old. The installation dates of these 60 sets are 1980. There are an 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, CITS 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 1 includes 28 sites.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Various Sites	\$84,000
		FY02/03 Ph 3 - Various Sites	\$28,000
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$112,000</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Various Sites</b>		<b>All Phases</b>	<b>\$196,000</b>



## November 9, 1999

### Current Funding Recommendation

**\$164,511**

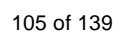
The Aspen Building (RM #57) and the Breckenridge Building (RM #58) are 22 years old and were built during the energy moratorium to use as little energy as possible. Minimal supplemental capacity was built in. Additional computers and related support systems, i.e. servers and UPS systems, require additional power which necessitates additional capacity and electrical systems upgrades. Both buildings are pictured.

## FUTURE PHASING

**\$0**

PROJECT TOTAL

**\$164,511**

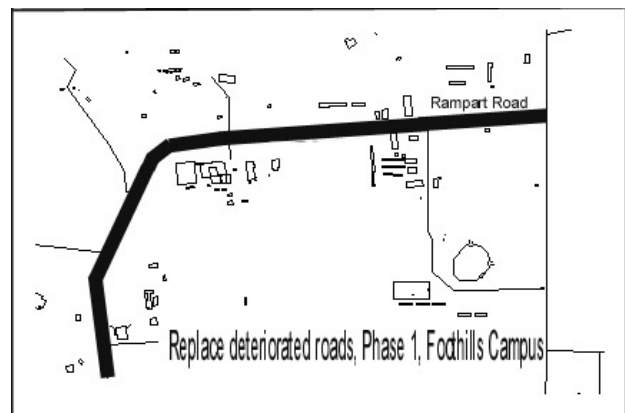




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
106	24	Colorado State University	<b>\$544,500</b>
<b>Replace Deteriorated Roads &amp; Sidewalks, Ph 1 of 5</b>			
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.			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - South Dr.	\$280,566
		FY02/03 Ph 3 - University	\$253,682
		FY03/04 Ph 4 - North Dr.	\$281,160
		FY04/05 Ph 5 - Oldmain	\$305,360
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,120,768</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Rampart</b>		<b>\$544,500</b>	<b>All Phases</b>
			<b>\$1,665,268</b>



## November 9, 1999

### Current Funding Recommendation

**\$16,620**

The sanitary sewer for the sinks is corroded in the Trustees Building (RM #774), making it impossible to roto-router through the pipes to remove blockage. Very often sinks are rotated out of use for repair because of drainage problems. This leaves the program short of shampoo sinks that are used for instruction. The solution is replace sinks and all associated drainage piping.

## FUTURE PHASING

**\$0**

PROJECT TOTAL

**\$16,620**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		<b>Current Funding Recommendation</b>
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108	24	Colorado State University	<b>\$464,260</b>
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**Replace Deteriorated Roofing, Ph 1 of 2**

Roofing on several buildings is deteriorated and leaking. The roofs on most of these buildings is original, and in some cases is over 50 years old and has little or no positive drainage. Phase 1 replaces roofing on Guggenheim (RM #3228), Gifford (RM #3343) and Music (RM #3224). Phase 2 replaces roofing on the remaining buildings. Music is pictured.

PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Various Buildings	\$314,765
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$314,765</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Various Buildings</b>	<b>\$464,260</b>	<b>All Phases</b>	<b>\$779,025</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

109 24 Red Rocks Community College

**\$52,293**

**Electrical Power Supply Increase, Ph 1 of 1**

The original power needs for classrooms and offices have proved inadequate for today's electronic requirements. This project will enable the college to supply power needs now and in the foreseeable future. Power demands are constantly tripping breakers and this causes significant disruption and down time. The college cannot accommodate any additional instructional equipment in some areas and the demand keeps growing. Overloading these circuits creates a potential hazard and is a safety concern. Additional circuits will be added in new panel boards located throughout the Main Building East Wing (RM #764) and the West Building (RM #766). The Main Building is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$52,293**

**All Phases**

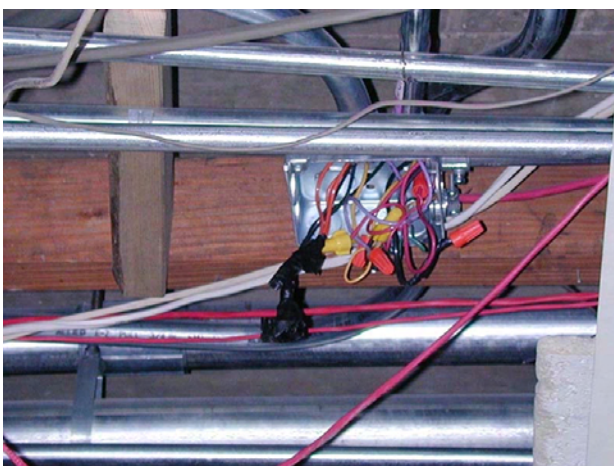
**\$52,293**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
110	24	Trinidad State Junior College	<b>\$259,500</b>
<b>Campus Electric Power Upgrades, Ph 1 of 2</b>			
<p>Berg Building (RM #205) was constructed in 1940 and Mullen (RM #202) in 1946. The buildings have had some electrical improvements over the years, but with modern electronic equipment in offices and classrooms wiring is inadequate. There are numerous code violations and overloaded circuits. Davis Building (RM #203) was constructed in 1968 and electrical system is generally in good condition, but with computer labs and other electronic equipment system needs minor upgrades including isolated grounding and some distribution adjustments. Phase 1 includes the Berg Building. Phase 2 includes the Mullen Building. The Berg Building is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Mullen	\$259,500
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$259,500</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Berg, Davis</b>	<b>\$259,500</b>	<b>All Phases</b>	<b>\$519,000</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

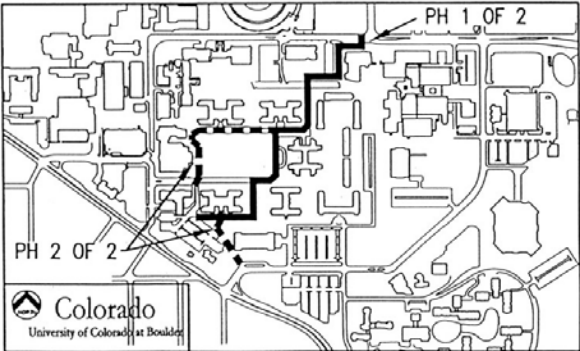
Ref.				<b>Current Funding</b>
No.	Score			<b>Recommendation</b>

111	24	University of Colorado at Boulder		<b>\$616,043</b>
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**Drainage Improvements, Ph 1 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 drainages are not properly configured to channel flows. Phase 1-Design storm sewer improvements for drainage basin from Folsom Street and Colorado Avenue to the vicinity of 18th Street and Broadway, including Libby Drive, Baker Drive and Wardenberg Drive. Also install storm water mains and inlets from Folsom and Colorado to area of Farrand Field.

PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Wardenberg Dr. - Libby Dr.	\$430,437
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$430,437</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Folsom St. - 18th St.</b>	<b>\$616,043</b>	<b>All Phases</b>	<b>\$1,046,480</b>

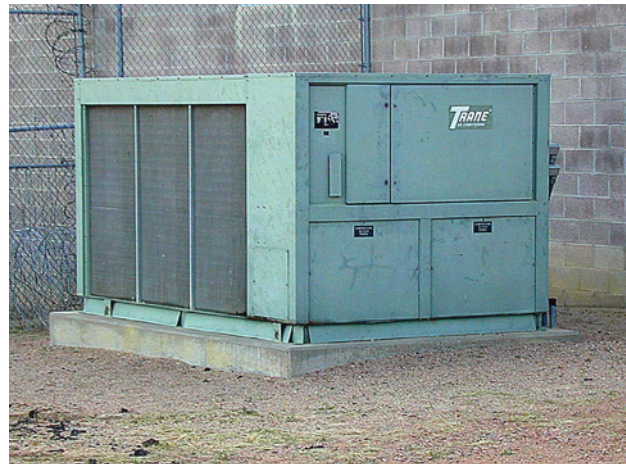




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
112	24	Department of Corrections	<b>\$438,600</b>
<b>Repair/Replace Mechanical Systems, Ph 1 of 3</b>			
This project includes mechanical upgrades at Denver Diagnostic and Reception Center (DRDC), Centennial Correctional Facility (CCF), Buena Vista Correctional Facility (BVCF), and Colorado Territorial Correctional Facility (CTCF). Phase 1 replaces variable air volume controllers and variable frequency drive motor controllers at DRDC and replaces an administration area chiller (pictured) and boiler controls and heating system sensors at CCF.			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - BVCF	\$118,500
		FY02/03 Ph 3 - CCF	\$694,420
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$812,920</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - DRDC, CCF</b>	<b>\$438,600</b>	<b>All Phases</b>	<b>\$1,251,520</b>



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

113 24 Western State College

\$335,215

### Repair/Replace Heating, HVAC, Ph 3 of 3

The present HVAC and heating systems 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, and exhaust fans are inoperable. Phase 3 Taylor Hall (RM #5003) includes the repair and replacement of AHU units, fan coil units throughout the building, and replacement of isolation pads, flexible connectors and fan units.

#### PRIOR PHASING M80036

FY98/99 Ph 1 - Quigley \$249,314

FY99/00 Ph 2 - Kelly \$263,706

(FUNDED TO DATE) \$503,020

#### CURRENT PHASE

FY00/01 Ph 3 - Taylor \$335,215

#### FUTURE PHASING

(PROJECT BALANCE) \$0

#### PROJECT TOTAL

All Phases \$838,235

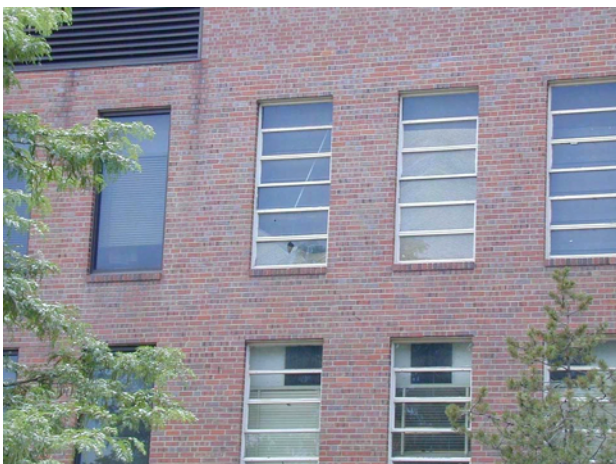




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
114	24	University of Colorado Health Sciences Center	<b>\$308,376</b>
<b>Campus Roof and Window Replacement, Ph 3 of 5</b>			
<p>Window units throughout the 9th Avenue and Colorado Boulevard campus are predominantly 1920's vintage and have significantly outlived their life cycle. These units are single pane glazing in steel pane casements. The window glazing is brittle, loose and ineffective, along with the weatherproofing seals. Drafts are a particular problem in laboratory areas where a stabilized environment is essential. The Webb Waring Building and the School of Medicine's sixth floor roof membranes have incurred cracking along portions of their parapet walls and buckling and separation in several areas. Patch work on these roofs is increasingly ineffective in stopping leaks. Phase 3 of the project will include the School of Medicine 6th floor penthouse roof and the Webb Waring roof. The windows in the School of Medicine (RM #9003) southeast wing will be replaced. The School of Medicine is pictured.</p>			
<b>PRIOR PHASING M729</b>		<b>FUTURE PHASING</b>	
FY97/98	Ph 1 - SOM, Sabin, Webb	\$237,985	FY01/02 Ph 4 - SOM, SON \$306,219
FY98/99	Ph 2 - SOM, Barbara Davis	\$258,214	FY02/03 Ph 5 - Denison, N. Pavilion, SON \$302,243
<b>(FUNDED TO DATE)</b>		<b>\$496,199</b>	<b>(PROJECT BALANCE)</b> <b>\$608,462</b>
<b>CURRENT PHASE</b>		<b>PROJECT TOTAL</b>	
FY00/01	Ph 3 - SOM, Webb Waring	<b>\$308,376</b>	<b>All Phases</b> <b>\$1,413,037</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
115	24	Department of Corrections	<b>\$419,011</b>
<b>Phased Power System Replacement, Ph 1 of 3</b>			
<p>The project replaces obsolete primary service lines, equipment, and poles on the East Canon City Prison Complex (ECCPC). Some of the components are sixty years old and are failing; these failures cause power outages and damage to equipment. In Phase 1 a segment of the overhead power system (pictured) along the perimeter of Four Mile Correctional Center adjacent to the dairy herd will be replaced with an underground system as well as a portion of the above ground system serving buildings in the southwest quadrant of ECCPC. This area has been a continuing problem when flocks of birds and high winds have caused outages.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - ECCPC South	\$343,928
		FY02/03 Ph 3 - ECCPC East	\$215,000
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$558,928</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - ECCPC West, FMCC</b>	<b>\$419,011</b>	<b>All Phases</b>	<b>\$977,939</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

116 30 Colorado Historical Society

**\$250,840**

**Ft. Garland Code/Safety Upgrade, Ph 1 of 2**

The Company Quarters Building (RM #4098) constructed in 1962 is showing signs of masonry stress due to lack of expansion joints integrated into the building's construction. The structure is used for special events, exhibit space, archaeology lab, overnight quarters, and dining hall. At the present time, the building does not meet code standards for these uses. There is no heating or plumbing within the building and electrical service is minimal. The office and shower facilities within the Administration Building are out-dated and obsolete. The workshop does not have adequate ventilation to meet state and federal standards. The Company Quarters Building is pictured.

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY01/02 Ph 2 - Site Repairs

**\$108,289**

**(PROJECT BALANCE)**

**\$108,289**

**CURRENT PHASE**

**PROJECT TOTAL**

**FY00/01 Ph 1 - Building Repairs**

**\$250,840**

**All Phases**

**\$359,129**

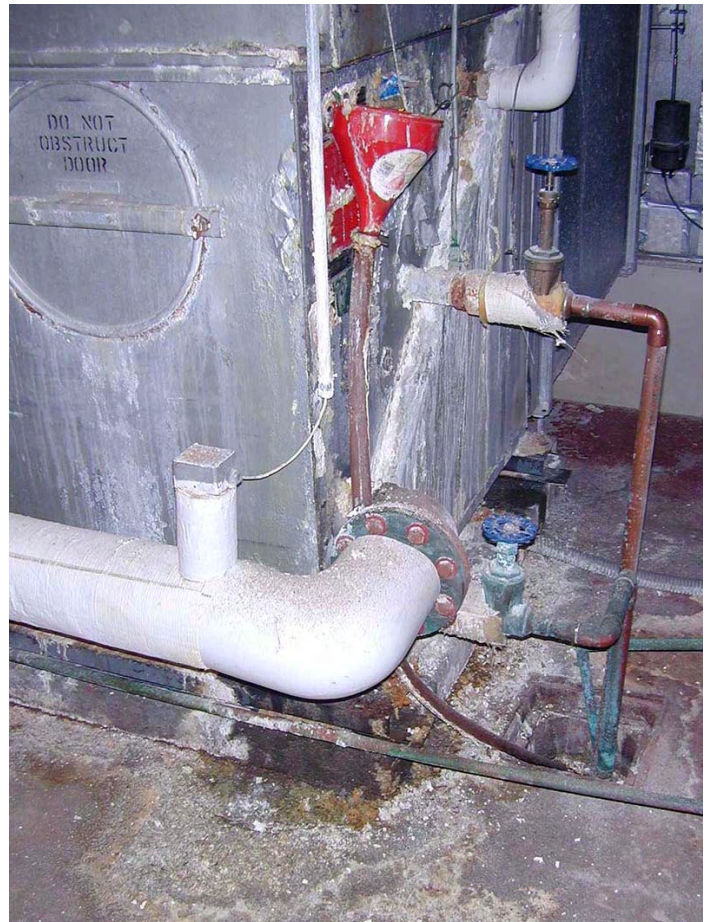




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
117	30	Colorado Northwestern Community College	<b>\$73,286</b>
<b>Air Conditioning Upgrades - Rangely Campus, Ph 1 of 2</b>			
<p>The cooling tower in the Weiss Building (RM #7734) is 13 years old and has excessive deterioration and is leaking in numerous places. Heating/cooling unit on the Johnson Building (RM #7724) roof is in excess of 16 years old and is experiencing massive deterioration. The current cooling system in the Blakeslee Building (RM #7728) is a combination of swamp cooling and refrigeration cooling and is inadequate. The most cost effective and reliable solution is to replace the units and upgrade existing ductwork. The Weiss Building is pictured.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY02/03 Ph 2 - Various Buildings	\$75,000
<b>(FUNDED TO DATE)</b>		<b>(PROJECT BALANCE)</b>	<b>\$75,000</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1 - Various Buildings	\$73,286	All Phases	<b>\$148,286</b>





# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
118	30	Colorado School for the Deaf and Blind	<b>\$204,138</b>

### Roof Repair/Replacement Campus-wide, Ph 2 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 the roofs can be extended with extensive maintenance and repair on the field and flashing areas. The school proposes replacing approximately 40,000 square feet of flat and shingled roofing surfaces, and repairing 15,000 additional square feet. The school also plans to repair valleys, gutters and downspouts. This project is a three year phased approach. Phase 2 includes replacing the gymnasium roof (RM #2614) and repairs to the slate roof and gutters/downspouts at Argo Hall (RM #2617). The Gymnasium is pictured.

#### PRIOR PHASING **M80029**

FY98/99 Ph 1 - Gottlieb \$170,773

**(FUNDED TO DATE) \$170,773**

#### CURRENT PHASE

**FY00/01 Ph 2 - Gym/Admin \$204,138**

#### FUTURE PHASING

FY01/02 Ph 3 - Steam Plant, Barn \$157,716

**(PROJECT BALANCE) \$157,716**

#### PROJECT TOTAL

**All Phases \$532,627**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
119	30	Northeastern Junior College		\$189,596
Install Pitched Roofs on Six Main Campus Buildings, Ph 2 of 5				
Flat roofs on all six buildings are persistent maintenance items. Repairing leaks in one spot usually allows roof leaks somewhere else on the roof. Water accumulates and stands in some roof areas. Pitched roofs would alleviate all these problems. Phase 1 Phillips-Whyman (RM #8310), phase 2 Walker & Beede-Hamil (RM #4258), phase 3 Hays Student Center (RM #4262), phase 4 E.S. French Hall (RM #4261), and phase 5 Knowles Hall (RM #4263).				
PRIOR PHASING M90057			FUTURE PHASING	
FY99/00	Ph 1 - Phillips, Whyman	\$272,643	FY01/02 Ph 3 - Hays	\$271,323
			FY02/03 Ph 4 - E.S. French	\$398,509
			FY03/04 Ph 5 - Knowles	\$132,487
(FUNDED TO DATE)		\$272,643	(PROJECT BALANCE)	\$802,319
CURRENT PHASE			PROJECT TOTAL	
FY00/01	Ph 2 - Walker, Beedle-Hamil	\$189,596	All Phases	\$1,264,558





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		<b>Current Funding Recommendation</b>
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120	30	Pueblo Community College	<b>\$73,185</b>
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**Roof Repairs on IT/TE Buildings, Ph 1 of 1**

Roofs on both the Information Technology (IT) Building (RM #65) and the Technical Education (TE) Building (RM #67) are leaking. Investigation has shown decking is worn out and leaking and must be replaced. Gutters, downspouts, fascia, soffits are in need of replacement. If not repaired, the roofs will continue to leak causing damage to interior of buildings. The Technical Education Building is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$73,185	All Phases	\$73,185





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
121	30	Western State College	<b>\$360,500</b>
<b>Repair/Replace Parking Lots/Streets, Ph 1 of 5</b>			
<p>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. Phase 1-zone 1 of campus. This phase 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 1 of the campus.</p>			
PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Zone 2	\$351,230
		FY02/03 Ph 3 - Zone 3	\$321,360
		FY03/04 Ph 4 - Zone 4	\$329,600
		FY04/05 Ph 5 - Zone 5	\$263,115
<b>(FUNDED TO DATE)</b>		<b>\$0</b>	<b>(PROJECT BALANCE)</b>
			<b>\$1,265,305</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Zone 1</b>	<b>\$360,500</b>	<b>All Phases</b>	<b>\$1,625,805</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

122 30 Department of Military Affairs

**\$267,688**

**Exterior Closure Replacement, Ph 1 of 4**

The exterior curtain wall system has failed on building #248 and #268 at the Englewood Administration Buildings 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 Building #268 in the first phase. Building #268 is pictured.

PRIOR PHASING	CCFE	FF	FUTURE PHASING	CCFE	FF
			FY01/02 Ph 2 - Bldg #268/Ext. Glass	\$260,510	\$0
			FY02/03 Ph 3 - Bldg #248/Ext. Glass A	\$429,620	\$0
			FY03/04 Ph 4 - Bldg #248/Ext. Glass B	\$419,545	\$0
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$1,109,675</b>	<b>\$0</b>
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
<b>FY00/01 Ph 1 - Bldg 268/Roof</b>	<b>\$267,688</b>	<b>\$0</b>	<b>All Phases</b>	<b>\$1,377,363</b>	<b>\$0</b>

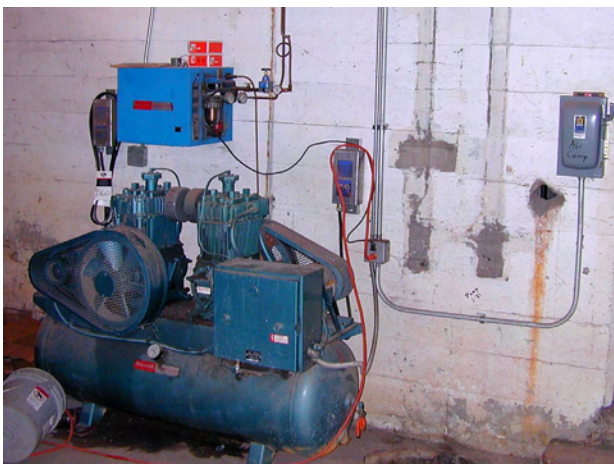




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation	
123	36	Mesa State College		\$323,341	
Building Repairs - Houston Hall, Ph 3 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 3 replaces variable air volume (VAV) units, cabinet heaters and controls.					
PRIOR PHASING		M80034	FUTURE PHASING		
FY98/99	Ph 1 - Rooftop Units	\$316,245	FY01/02	Ph 4 - Roof	\$311,477
FY99/00	Ph 2 - Units/Boilers	\$425,387			
(FUNDED TO DATE)		\$741,632	(PROJECT BALANCE)		\$311,477
CURRENT PHASE			PROJECT TOTAL		
FY00/01	Ph 3 - VAV, Controls	\$323,341	All Phases		\$1,376,450





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
124	36	University of Colorado at Colorado Springs	\$112,270
<b>Replace Locks/Hardware Dwire Hall and Science Building, Ph 1 of 1</b>			
Key control of both buildings has been compromised. The present master key systems are no longer secure. Both buildings' hardware is obsolete with no parts available. Dwire Hall (RM #9009) and the Science Building (RM #9010) are not ADA compliant. Project will replace locks/hardware and panic devices. Project will provide a new, secure master key system for both buildings. Dwire Hall is pictured.			
PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$112,270	All Phases	\$112,270



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score			Current Funding Recommendation
125	36	Department of Corrections		<b>\$476,786</b>
<b>Repair/Replace Roofs, Ph 2 of 4</b>				
This project funds the replacement of the built-up roof at the Boiler Room/Industries Building (RM #3019) at Centennial Correctional Facility (CCF), a standing seam metal roof at the Vocational Educational Building (RM #1373) (pictured) at Fremont Correctional Facility (FCF), and a roofing master plan at Colorado Territorial Correctional Facility (CTCF). Future phases include additional work at CCF, Arkansas Valley Correctional Facility, and Colorado Correctional Center.				
<b>PRIOR PHASING M80022</b>			<b>FUTURE PHASING</b>	
FY98/99	Ph 1 - CCC, CTCF, BVCF, FCF	\$321,432	FY01/02 Ph 3 - CCF, AVCF	\$362,274
			FY02/03 Ph 4 - CCF, CCC	\$354,932
<b>(FUNDED TO DATE)</b>		<b>\$321,432</b>	<b>(PROJECT BALANCE)</b>	<b>\$717,206</b>
<b>CURRENT PHASE</b>			<b>PROJECT TOTAL</b>	
FY00/01	Ph 2 - CCF, FCF, CTCF	\$476,786	<b>All Phases</b>	<b>\$1,515,424</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
126	42	Otero Junior College	\$86,127
<b>McBride Hall Heating System Repair and Code Corrections, Ph 2 of 2</b>			
Phase 2 would consist of installing four packaged modular hydronic boilers in McBride Hall's (RM #130) mechanical room. The new boiler system would eliminate the need to supply steam to the building from the central heating plant. The future need to replace the 20 year old existing steam supply and condensate return lines to the building would also be eliminated.			
PRIOR PHASING <b>M90063</b>		FUTURE PHASING	
FY99/00	Ph 1 - HVAC, Lifesafety	\$216,462	
(FUNDED TO DATE)		\$216,462	(PROJECT BALANCE) \$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - Boilers	\$86,127	All Phases \$302,589

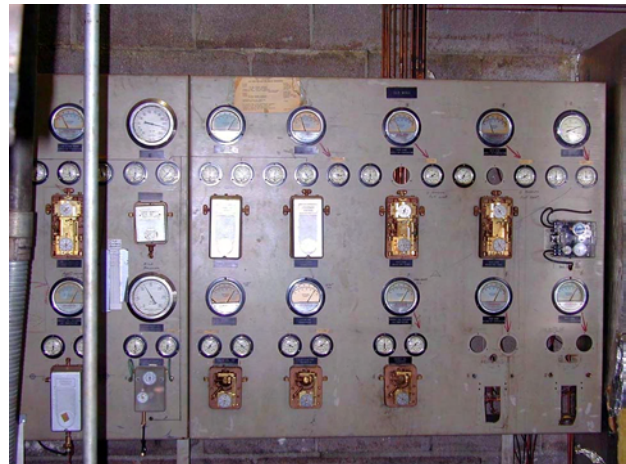




**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
127	42	University of Colorado Health Sciences Center	\$593,692
<b>Colorado Psychiatric Hospital Infrastructure, Ph 3 of 5</b>			
<p>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 of clinical space. Proposals to alter the functional usage of this facility have been numerous and varied, 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 five-phase upgrade, of which two are already funded. The work under Phase 3 includes the removal of old HVAC components and the installation of two central roof top air handling units, the associated controls and distribution ductwork and the supply steam and chilled water piping, and for upgrading existing useable HVAC units for integration into the new HVAC system.</p>			
PRIOR PHASING <b>M727</b>			
FY97/98	Ph 1 - Elec./Fire Prot.	\$374,756	
FY98/99	Ph 2 - HVAC/North	\$800,000	
<b>(FUNDED TO DATE)</b>		<b>\$1,174,756</b>	
FUTURE PHASING			
FY01/02	Ph 4 - Plumbing		\$377,804
FY02/03	Ph 5 - Windows		\$296,846
<b>(PROJECT BALANCE)</b>			<b>\$674,650</b>
CURRENT PHASE			
FY00/01	Ph 3 - HVAC/South	\$593,692	
		<b>PROJECT TOTAL</b>	
		<b>All Phases</b>	<b>\$2,443,098</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

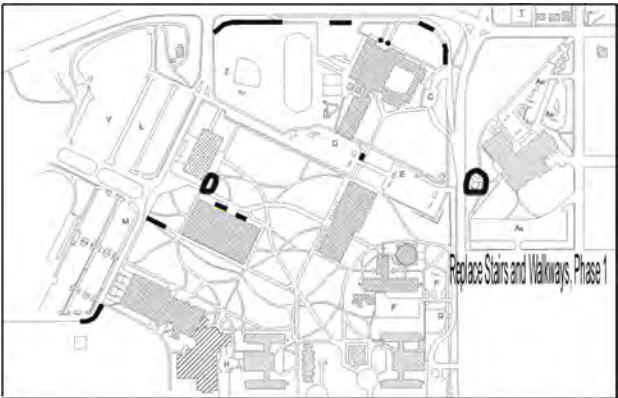
Ref. No.	Score		<b>Current Funding Recommendation</b>
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128	42	University of Northern Colorado	<b>\$214,721</b>
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**Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2**

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.

PRIOR PHASING		FUTURE PHASING	
		FY01/02 Ph 2 - Stairs	\$555,484
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$555,484</b>
CURRENT PHASE		PROJECT TOTAL	
<b>FY00/01 Ph 1 - Design/Walks</b>	<b>\$214,721</b>	<b>All Phases</b>	<b>\$770,205</b>





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

129 42 Department of Corrections

**\$198,268**

**Hot Water Generator Coil Replacement, Ph 1 of 1**

The copper heating bundles inside the twelve hot water generators at the Limon Correctional Facility (LCF) are showing serious signs of deterioration. The damage, which includes substantial mineral build-up on the copper heating coils, is reducing their designed heat exchange capacity and is making it difficult for the system to meet the crucial hot water demands of the facility. If a coil fails, contamination of the domestic hot water supply could occur with the introduction of stagnant, chemically-treated boiler water into the domestic supply.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$198,268**

**All Phases**

**\$198,268**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
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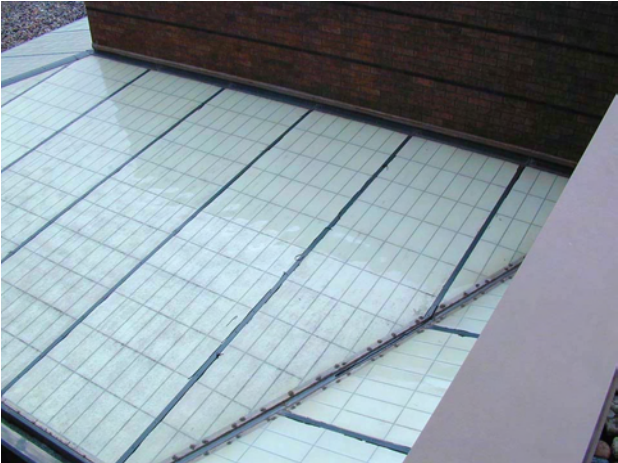
Ref. No.	Score		Current Funding Recommendation
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130	45	University of Colorado at Colorado Springs	<b>\$425,000</b>
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**Replace Roof - Engineering and Applied Science Building, Ph 1 of 1**

The Engineering and Applied Science Building original 1984 ballasted EPDM roof is experiencing numerous leaks, shrinkage of membrane, and flashing leaks. The building contains numerous computer labs as well as a Clean Room. The project will replace the roof as well as refurbish 4,500 square feet of Kalwall skylight.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$425,000	All Phases	\$425,000



## November 9, 1999

### Current Funding Recommendation

**\$31,450**

## PRIOR PHASING

## FUTURE PHASING

**\$0**

(PROJECT BALANCE)

**\$0**

PROJECT TOTAL

**\$31,450**

### All Phases

**\$31,450**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.	Score
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### Current Funding Recommendation

132 48 Red Rocks Community College

**\$51,092**

## Keyless Entry, Ph 1 of 1

This request will allow for controlling and recording access to entrance doors on campus without issuing keys but giving individual access to those that need entry. Keeping track of entry is becoming increasingly important as more people require access at all hours. This will enable the college to regulate who and when each individual has access while keeping the building locked and secure during low occupancy periods. The Main Building East Wing (RM #764), the West Wing (RM #766) and Construction Technology (RM #765) are included. The Main Building is also included

## PRIOR PHASING

## FUTURE PHASING

(FUNDED TO DATE)

**\$0**

(PROJECT BALANCE)

**\$0**

CURRENT PHASE

PROJECT TOTAL

FY00/01 Ph 1

**\$51,092**

### All Phases

**\$51,092**





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

133 48 Department of Human Services

**\$239,487**

**Repair/Replace Miscellaneous Building Deficiencies, Ph 2 of 5**

The scope of this five phase project is the repair or replacement of flooring, counters, cabinets, fencing, landscaping, walks, paving and roofing (if required) at group homes at the Pueblo Regional Center (PRC), Grand Junction Regional Center (GJRC) and Wheat Ridge Regional Center (WRRRC). Phase 2 will replace flooring, counters, and cabinets in five of the group homes at GJRC (RM #1128, 1130, 1132, 1134 and 1135).

**PRIOR PHASING M90089**

FY99/00 Ph 1 - PRC

\$361,096

**FUTURE PHASING**

FY01/02 Ph 3 - PRC

\$260,603

FY02/03 Ph 4 - GJRC

\$328,652

FY03/04 Ph 5 - WRRRC

\$483,805

**(FUNDED TO DATE)**

**\$361,096**

**(PROJECT BALANCE)**

**\$1,073,060**

**CURRENT PHASE**

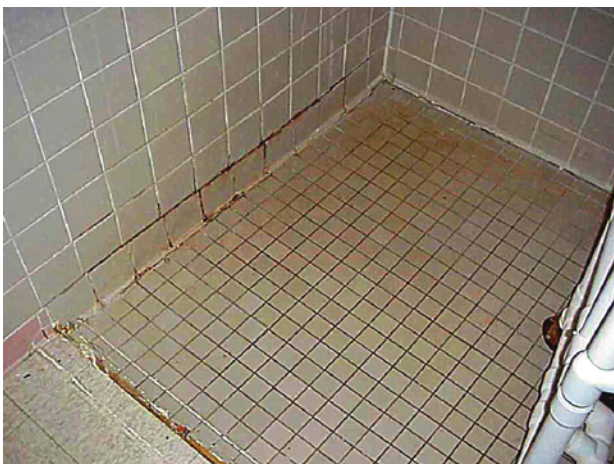
**FY00/01 Ph 2 - GJRC**

**\$239,487**

**PROJECT TOTAL**

**All Phases**

**\$1,673,643**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

134 54 Fort Lewis College

**\$456,084**

**Repair/Replace Deteriorated Irrigation System, Ph 1 of 1**

The existing pumps and much of the distribution system needs to be replaced. The existing pumps require continual maintenance to keep them in service. Most of the system is manually controlled and will be converted to a cost effective automated system. Sections of the distribution system need to be replaced to provide an adequate supply of water. A well needs to be added to the system to insure that a reliable source of water is available.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

PROJECT TOTAL

**FY00/01 Ph 1**

**\$456,084**

**All Phases**

**\$456,084**



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
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135	56	Northeastern Junior College	<b>\$54,852</b>
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**Replace Overhead Garage Doors on Campus, Ph 1 of 1**

All overhead doors and operators are over twenty-five (25) years old and need to be replaced. Many door panels are damaged. Operators are nearly impossible to acquire replacement parts for. Torsion springs are breaking and patched back together. Bent panels do not align with adjacent panel. Most rollers are worn out. The buildings included are: Physical Plant Shops (RM #4264), Lebsack-Schmidt Hall (RM #4277), Welding (RM #8311) and Area Vocational School (RM #4257).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$54,852	All Phases	\$54,852





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
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Ref. No.	Score		Current Funding Recommendation
136	60	Judicial Heritage	<b>\$164,900</b>
<b>Carpet Replacement, Ph 2 of 2</b>			
The potential of trip hazards exist on the second through fifth floors of the Judicial Building (RM #117). The building carpeting has major tears and the seams are delaminating at various places. The deterioration is most prevalent at door thresholds to secretary and law clerk offices. Phase 2 will replace carpeting on the second through fifth floors of the Judicial Building.			
PRIOR PHASING <b>M80115</b>		FUTURE PHASING	
FY98/99	Ph 1 - Heritage	\$210,070	
<b>(FUNDED TO DATE)</b>		<b>\$210,070</b>	<b>(PROJECT BALANCE) \$0</b>
CURRENT PHASE		PROJECT TOTAL	
FY00/01	Ph 2 - Judicial	<b>\$164,900</b>	<b>All Phases \$374,970</b>



**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref.  
No. Score

**Current Funding  
Recommendation**

137 60 P kes Peak Community College

**\$39,869**

**Replace HVAC-VAV Units, Ph 5 of 5**

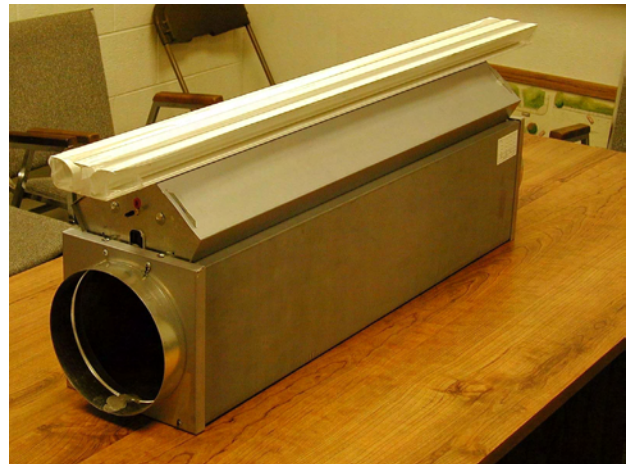
The VAV units are failing frequently due to age (20 years) throughout the complex. This project will replace over 350 VAV units over a five year period in both the Aspen Building (RM #57) and the Breckenridge Building (RM #58). Both buildings are pictured.

**PRIOR PHASING M641**

FY97/98 Ph 1 - Various Locations	\$35,959
FY98/99 Ph 2 - Various Locations	\$36,999
FY98/99 Ph 3 - Various Locations	\$36,935
FY99/00 Ph 4 - Various Locations	\$38,708

**FUTURE PHASING**

<b>(FUNDED TO DATE)</b>	<b>\$148,601</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
<b>CURRENT PHASE</b>		<b>PROJECT TOTAL</b>	
<b>FY00/01 Ph 5 - Various Locations</b>	<b>\$39,869</b>	<b>All Phases</b>	<b>\$188,470</b>



# SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

Ref.  
No. Score

Current Funding  
Recommendation

138 63 University of Colorado at Colorado Springs

\$144,200

### Replace Boiler Dwire Hall, Ph 1 of 1

The original 1971 boiler in Dwire Hall (RM #9009) is nearing end of serviceable life and is oversized for current use. The project will replace it with two smaller modular boiler units resulting in both added reliability and utility savings. The present boiler is being operated during the summer months only to provide domestic hot water.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

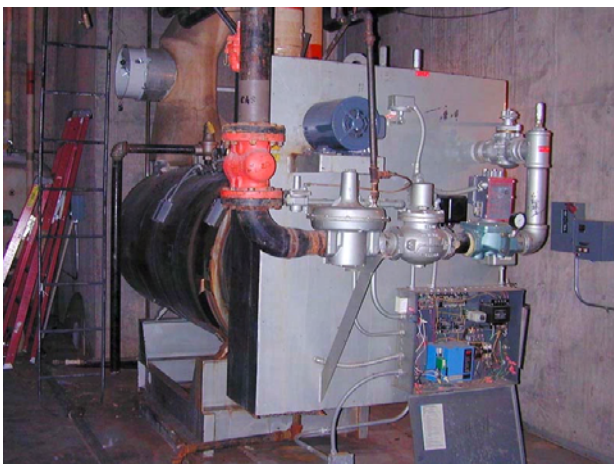
PROJECT TOTAL

FY00/01 Ph 1

\$144,200

All Phases

\$144,200





**SBP PRIORITIZED STATEWIDE PROJECT REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score		Current Funding Recommendation
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139	72	Mesa State College	<b>\$251,000</b>
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**Building Envelope Repairs Saunders Fieldhouse, Ph 1 of 1**

Saunders Fieldhouse (RM #215) was built in 1969. No major maintenance work on the exterior has been funded since that time. The window wall sections at stair towers have deteriorated and are in need of replacement. The joints between precast concrete panels leak, causing deterioration to interior finished surfaces. Both conditions will be resolved by this project.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY00/01 Ph 1	\$251,000	All Phases	\$251,000



## **SBP EXTRAORDINARY REQUEST PROGRAM FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

With the funding of Phase 3 of 3 of the extraordinary request, the three year statewide effort will be concluded for the following:

### **CROSS-CONNECTION CONTROL / BACKFLOW PREVENTION (CCC/BFP)**

The State Buildings Programs extraordinary request for the installation of cross-connection and backflow prevention devices are a result of federal, state, and local regulation.

The Federal Safe Drinking Water Act, as amended, was established to assure the safety of public drinking water supplies. According to this Act, the water supplier is responsible for the quality of water to the last free flowing tap or to the point where the supplier loses control over the quality of the water within the system. Generally speaking, this point is considered to be at the meter or position of the backflow prevention device.

The Colorado Primary Drinking Water Regulations were promulgated by the State Board of Health, pursuant to Part 1 of Title 25, C.R.S. 1973, as amended. The regulations require all water suppliers to ensure there are no uncontrolled cross-connections between potable water suppliers and non-potable contaminants. The regulations authorize the Colorado Department of Public Health and Environment, Water Quality Control Division to promulgate and enforce rules, regulations, and policies ensuring that public water suppliers have implemented an effective cross-connection control program.

The local health departments have the authority in enforcing rules and regulations to protect public potable water systems within their respective jurisdictions.

A public water supplier has the primary responsibility of preventing contaminants from entering the public water supply system. The supplier is responsible for developing and implementing a cross-connection control program. A public water system is defined as one that has at least 15 service connections or serves at least 25 individuals. Most state agencies would be considered a water supplier.

### **CHLOROFLUOROCARBON (CFC) REFRIGERATION PHASE-OUT**

The United States of America signed the Montreal Protocol on Substances that Deplete the Ozone Layer in 1987. This Protocol was subsequently amended to require the virtual phase-out of CFC production by January 1, 1996. The Federal Clean Air Act Amendments (CAA) of 1990 established restrictions on the production of refrigerants, including chlorofluorocarbon (CFC) and hydrochlorofluorocarbon (HCFC). As part of the CAA, effective July 1, 1992, it became illegal to intentionally release CFC or HCFC refrigerants into the atmosphere during the servicing, maintenance, or disposal of refrigeration and air conditioning equipment. The U.S. Environmental Protection Agency has issued regulations based upon the CAA concerning the operation and maintenance of refrigeration and air conditioning equipment.

The State of Colorado "Regulation to Control Emissions of Ozone Depleting Compounds," Regulation 15, mandated by the Colorado General Assembly became effective January 1, 1993. The Colorado Department of Public Health and Environment through the Air Pollution Control Division enforces this regulation.

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	CCC/BFP request	CFC request	TOTAL request
Department of Agriculture - Zuni & Insectary	\$25,448	\$0	\$25,448

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install backflow prevention devices at laboratory sinks to prevent internal cross-connection contamination in 2331 W. 31 Street building (RM# 1001).

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80014	\$20,425	\$0	\$25,448	\$45,873
CFC M90002	\$0	\$20,960	\$0	\$20,960

DOC Administration	\$0	\$172,555	\$172,555
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace eight refrigeration units with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC	\$0	\$0	\$172,555	\$172,555

Arkansas Valley Correctional Facility	\$0	\$329,976	\$329,976
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace twelve CFC refrigeration equipment units with units and coils to meet EPA regulations. Seven of the units are charged with R-12 and five are charged with R-502.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC M90011	\$0	\$779,447	\$329,976	\$1,109,423

Arrowhead Correctional Center	\$0	\$84,010	\$84,010
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace four walk-in cooler refrigeration systems with a refrigerant that is in compliance with EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC	\$0	\$0	\$84,010	\$84,010



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	CCC/BFP request	CFC request	TOTAL request
Buena Vista Correctional Facility	\$0	\$5,833	\$5,833

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace one compressor that is charged with R-502 with a new compressor that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80025	\$34,470	\$146,015	\$0	\$180,485
CFC	\$0	\$0	\$5,833	\$5,833

Colorado Territorial Correctional Facility	\$0	\$196,537	\$196,537
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace five climate coolers and three cooler/freezers which use R-12 and R-502 with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80025	\$17,500	\$0	\$0	\$17,500
CFC	\$0	\$0	\$196,537	\$196,537

Colorado Women's Correctional Facility	\$0	\$32,444	\$32,444
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing freezer unit charged with R-502 with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80025	\$10,000	\$0	\$0	\$10,000
CFC	\$0	\$0	\$32,444	\$32,444

Correctional Industries	\$0	\$24,589	\$24,589
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing refrigeration system using R-12 and R-502 with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC	\$0	\$0	\$24,589	\$24,589

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	CCC/BFP request	CFC request	TOTAL request
Delta Correctional Center	\$0	\$124,738	\$124,738

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing freezer with equipment that meets EPA regulations. Replace existing four coolers with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80025	\$6,100	\$0	\$0	\$6,100
CFC	\$0	\$0	\$124,738	\$124,738

Denver Reception and Diagnostic Center	\$0	\$250,924	\$250,924
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing refrigeration equipment charged with R-12 and R-502 with equipment meeting EPA regulations

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80025	\$8,000	\$0	\$0	\$8,000
CFC	\$0	\$0	\$250,924	\$250,924

Limon Correctional Facility	\$0	\$336,898	\$336,898
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace 12 existing refrigeration and freezing units with units meeting EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC	\$0	\$0	\$336,898	\$336,898

Skyline Correctional Center	\$0	\$69,742	\$69,742
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing refrigeration systems charged with R-502 with equipment that meets EPA regulations.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$0	\$0
CFC	\$0	\$0	\$69,742	\$69,742

**SBP EXTRAORDINARY REQUEST DESCRIPTIONS**  
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	CCC/BFP request	CFC request	TOTAL request
Colorado School for the Deaf and Blind	\$58,150	\$0	\$58,150

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install backflow prevention devices on the Colorado School for the Deaf and Blind campus to isolate the following buildings and the irrigation system from the city water supply mains. Main (RM #2607 ), Gottlieb (RM #2611), Gym (RM #2614), Argo (RM #2608), Boiler (RM #2620).

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$58,150	\$58,150
CFC	\$0	\$0	\$0	\$0

Colorado Historical Society	\$46,608	\$0	\$46,608
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install backflow prevention devices at 15 locations statewide.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$46,608	\$46,608
CFC	\$0	\$0	\$0	\$0

University of Colorado at Boulder	\$534,064	\$0	\$534,064
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install devices to isolate the yard hydrants from the campus water loop.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80054	\$958,012	\$1,083,168	\$534,064	\$2,575,244
CFC	\$0	\$0	\$0	\$0

Colorado State University	\$880,837	\$980,411	\$1,861,248
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Finish installing devices to isolate campus buildings from the campus water loop.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Finish the chilled water loop, connect buildings to this loop, and remove R-11 chillers.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80041	\$400,000	\$855,182	\$880,837	\$2,136,019
CFC M90031	\$0	\$1,257,600	\$980,411	\$2,238,011



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	CCC/BFP request	CFC request	TOTAL request
University of Southern Colorado	\$0	\$50,000	\$50,000

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace existing chiller in the Administration (RM # 1254) with a chiller in compliance with EPA regulations and ASHRAE Standard 15-1994.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80048	\$0	\$0	\$0	\$0
CFC M80045	\$418,797	\$569,397	\$50,000	\$1,038,194

Fort Lewis College	\$123,773	\$0	\$123,773
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Backflow preventors will be installed at each possible cross-connection location. Some piping revisions in laboratories will be required.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80048	\$32,416	\$133,299	\$123,773	\$289,488
CFC	\$0	\$0	\$0	\$0

Colorado School of Mines	\$0	\$108,260	\$108,260
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Convert the Berthoud Hall (RM # 4133) chiller from R-12 to R-134A. Bring the chiller mechanical room into compliance with EPA regulations and ASHRAE Standard 15-1994. Replace the Hall of Justice (RM # 7656) water cooler.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80059	\$80,180	\$121,893	\$0	\$202,073
CFC M80060	\$320,077	\$0	\$108,260	\$428,337

Auraria Higher Education Center	\$0	\$509,388	\$509,388
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

None

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace the two chillers in the South Chiller Plant (RM # 6210). Additional refrigerant monitoring and containment devices are needed as well as room conversions / modifications to comply with ASHRAE Standard 15-1994.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80103	\$472,900	\$0	\$0	\$472,900
CFC	\$0	\$0	\$509,388	\$509,388

**SBP EXTRAORDINARY REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

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	CCC/BFP request	CFC request	TOTAL request
Otero Junior College	\$67,012	\$0	\$67,012

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install backflow prevention devices on the Otero Junior College campus to isolate the following buildings and the irrigation system from the city water supply mains. MacDonald (RM# 121), Humanities (RM# 122), Gym (RM# 123), Kiva (RM#124), Wheeler (RM# 126), McBride (RM# 130), McDivitt (RM# 131), and Maintenance (RM# 132).

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$67,012	\$67,012
CFC	\$0	\$0	\$0	\$0

Pikes Peak Community College	\$5,227	\$0	\$5,227
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install backflow preventors at each possible cross-connection location.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

None

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80087	\$14,126	\$38,117	\$5,227	\$57,470
CFC	\$0	\$0	\$0	\$0

Department of Human Services	\$733,940	\$170,247	\$904,187
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**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Finish installing backflow devices to isolated individual buildings at their different sites from their respective water supply loops.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace or retrofit many smaller CFC appliances to bring them into compliance with EPA regulations and ASHRAE Standard 15-1994.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP M80109	\$400,000	\$1,003,825	\$733,940	\$2,137,765
CFC M80113	\$229,500	\$0	\$170,247	\$399,747

**SBP EXTRAORDINARY REQUEST DESCRIPTIONS**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

	CCC/BFP request	CFC request	TOTAL request
Department of Public Safety	\$22,000	\$27,810	\$49,810

**Cross-Connection Control / Backflow Prevention (CCC/BFP) Project Request:**

PHASE 3: Install an 8 inch double check valve backflow device on the fire water supply pipe at the Ft. Collins CDOT rest area and CSP office.

**Chlorofluorocarbon (CFC) Refrigeration Phase-out Project Request:**

PHASE 3: Replace the four rooftop R-500 units at the CSP Academy Building #120 (RM# 996) with new R-22 units.

	(FUNDED PHASE 1)	(FUNDED PHASE 2)	CURRENT PHASE 3	PROJECT TOTAL
CCC/BFP	\$0	\$0	\$22,000	\$22,000
CFC	\$0	\$0	\$27,810	\$27,810

TOTAL EXTRAORDINARY REQUEST, PHASE 1:	\$5,335,855
TOTAL EXTRAORDINARY REQUEST, PHASE 2:	\$7,228,475
TOTAL EXTRAORDINARY REQUEST, PHASE 3:	\$5,971,421
TOTAL EXTRAORDINARY REQUEST, ALL PHASES:	\$18,535,751



**SBP EXTRAORDINARY PROJECT REQUEST SUMMARY  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

**November 9, 1999**

AGENCY	FY98/99 Funded		FY99/00 Funded	
	CCC/BFP Phase 1	CFC Phase 1	CCC/BFP Phase 2	CFC Phase 2
Capitol Complex Facilities	\$306,550	\$0	\$143,733	\$0
Department of Agriculture	\$20,425	\$0	\$0	\$20,960
State Fair - Pueblo	\$66,877	\$0	\$0	\$0
Department of Corrections				
Administration (DOC)	\$0	\$0	\$0	\$0
Arkansas Valley Correctional Facility	\$0	\$0	\$0	\$779,447
Arrowhead Correctional Facility	\$0	\$0	\$0	\$0
Buena Vista Correctional Facility	\$34,470	\$0	\$146,015	\$0
Colorado Correctional Center	\$12,000	\$0	\$0	\$0
Colorado Territorial Correctional Facility	\$17,500	\$0	\$0	\$0
Colorado Women's Correctional Facility	\$10,000	\$0	\$0	\$0
Correctional Industries	\$0	\$0	\$0	\$0
Delta Correctional Center	\$6,100	\$0	\$0	\$0
Denver Reception and Diagnostic Center	\$8,000	\$0	\$0	\$0
Fremont Correction Facility	\$18,000	\$0	\$19,885	\$0
Limon Correctional Facility	\$0	\$0	\$0	\$0
Rifle Correctional Facility	\$1,990	\$0	\$0	\$0
Skyline Correctional Center	\$0	\$0	\$0	\$0
Colorado School for the Deaf and Blind	\$0	\$0	\$0	\$0
Colorado Historical Society	\$0	\$0	\$0	\$0
University of Colorado Board of Regents				
University of Colorado Health Science Center	\$0	\$0	\$123,402	\$0
University of Colorado at Boulder	\$958,012	\$0	\$1,083,168	\$0
State Board of Agriculture				
Colorado State University	\$400,000	\$0	\$855,182	\$1,257,600
University of Southern Colorado	\$0	\$418,797	\$0	\$569,397
Fort Lewis College	\$32,416	\$0	\$133,299	\$0
Trustees of the University of Northern Colorado				
University of Northern Colorado	\$697,431	\$171,742	\$349,560	\$0
Trustees of State Colleges				
Adams State College	\$77,180	\$0	\$207,861	\$0
Western State College	\$182,984	\$0	\$20,960	\$0
Board of Trustees of the Colorado School of Mines				
Colorado School of Mines	\$80,180	\$320,077	\$121,893	\$0
Board of Directors of the Auraria Higher Education Center				
Auraria Higher Education Center	\$472,900	\$0	\$0	\$0
Colorado Community Colleges and Occupational Education System				
Lamar Community College	\$27,979	\$0	\$4,826	\$0
Northeastern Community College	\$44,244	\$0	\$2,881	\$0
Otero Junior College	\$0	\$0	\$0	\$0
Pikes Peak Community College	\$14,126	\$0	\$38,117	\$0
Trinidad State Junior College	\$111,315	\$0	\$39,195	\$0
Higher Education and Advanced Technology Center	\$49,500	\$0	\$0	\$272,061
Department of Human Services	\$400,000	\$229,500	\$1,003,825	\$0
Judicial Heritage	\$0	\$0	\$35,208	\$0
Department of Military Affairs	\$145,560	\$0	\$0	\$0
Colorado Department of Public Safety	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>Phase 1:</b>	<b>\$5,335,855</b>	<b>Phase 2:</b>	<b>\$7,228,475</b>

**SBP EXTRAORDINARY PROJECT REQUEST SUMMARY  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

**November 9, 1999**

FY00/01 Requested

AGENCY	CCC/BFP Phase 3	CFC Phase 3	CCC/BFP Total by agency	CFC Total by agency	Total Extraordinary by agency
Capitol Complex Facilities	\$0	\$0	\$450,283	\$0	\$450,283
Department of Agriculture	\$25,448	\$0	\$45,873	\$20,960	\$66,833
State Fair - Pueblo	\$0	\$0	\$66,877	\$0	\$66,877
Department of Corrections					
Administration (DOC)	\$0	\$172,555	\$0	\$172,555	\$172,555
Arkansas Valley Correctional Facility	\$0	\$329,976	\$0	\$1,109,423	\$1,109,423
Arrowhead Correctional Facility	\$0	\$84,010	\$0	\$84,010	\$84,010
Buena Vista Correctional Facility	\$0	\$5,833	\$180,485	\$5,833	\$186,318
Colorado Correctional Center	\$0	\$0	\$12,000	\$0	\$12,000
Colorado Territorial Correctional Facility	\$0	\$196,537	\$17,500	\$196,537	\$214,037
Colorado Women's Correctional Facility	\$0	\$32,444	\$10,000	\$32,444	\$42,444
Correctional Industries	\$0	\$24,589	\$0	\$24,589	\$24,589
Delta Correctional Center	\$0	\$124,738	\$6,100	\$124,738	\$130,838
Denver Reception and Diagnostic Center	\$0	\$250,924	\$8,000	\$250,924	\$258,924
Fremont Correction Facility	\$0	\$0	\$37,885	\$0	\$37,885
Limon Correctional Facility	\$0	\$336,898	\$0	\$336,898	\$336,898
Rifle Correctional Facility	\$0	\$0	\$1,990	\$0	\$1,990
Skyline Correctional Center	\$0	\$69,742	\$0	\$69,742	\$69,742
Colorado School for the Deaf and Blind	\$58,150	\$0	\$58,150	\$0	\$58,150
Colorado Historical Society	\$46,608	\$0	\$46,608	\$0	\$46,608
University of Colorado Board of Regents					
University of Colorado Health Science Center	\$0	\$0	\$123,402	\$0	\$123,402
University of Colorado at Boulder	\$534,064	\$0	\$2,575,244	\$0	\$2,575,244
State Board of Agriculture					
Colorado State University	\$880,837	\$980,411	\$2,136,019	\$2,238,011	\$4,374,030
University of Southern Colorado	\$0	\$50,000	\$0	\$1,038,194	\$1,038,194
Fort Lewis College	\$123,773	\$0	\$289,488	\$0	\$289,488
Trustees of the University of Northern Colorado					
University of Northern Colorado	\$0	\$0	\$1,046,991	\$171,742	\$1,218,733
Trustees of State Colleges					
Adams State College	\$0	\$0	\$285,041	\$0	\$285,041
Western State College	\$0	\$0	\$203,944	\$0	\$203,944
Board of Trustees of the Colorado School of Mines					
Colorado School of Mines	\$0	\$108,260	\$202,073	\$428,337	\$630,410
Board of Directors of the Auraria Higher Education Center					
Auraria Higher Education Center	\$0	\$509,388	\$472,900	\$509,388	\$982,288
Colorado Community Colleges and Occupational Education					
Lamar Community College	\$0	\$0	\$32,805	\$0	\$32,805
Northeastern Community College	\$0	\$0	\$47,125	\$0	\$47,125
Otero Junior College	\$67,012	\$0	\$67,012	\$0	\$67,012
Pikes Peak Community College	\$5,227	\$0	\$57,470	\$0	\$57,470
Trinidad State Junior College	\$0	\$0	\$150,510	\$0	\$150,510
Higher Education and Advanced Technology Center	\$0	\$0	\$49,500	\$272,061	\$321,561
Department of Human Services	\$733,940	\$170,247	\$2,137,765	\$399,747	\$2,537,512
Judicial Heritage	\$0	\$0	\$35,208	\$0	\$35,208
Department of Military Affairs	\$0	\$0	\$145,560	\$0	\$145,560
Colorado Department of Public Safety	\$22,000	\$27,810	\$22,000	\$27,810	\$49,810
<b>Totals</b>	<b>Phase 3:</b>	<b>\$5,971,421</b>	<b>\$11,021,808</b>	<b>\$7,513,943</b>	<b>\$18,535,751</b>
					<b>GRAND TOTAL \$ 18,535,751</b>

V. AGENCY TOTAL GENERAL  
FUNDED GROSS SQUARE  
FOOTAGE



**SECTION V: AGENCY TOTAL GENERAL FUNDED GROSS SQUARE FOOTAGE  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

The reported general funded gross square footage (GSF) of all eligible agencies is listed on the following pages. Included in the list is a reference to the number of project priority sets 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 not 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. Please refer to Section III: SBP Prioritized Funding Recommendations.

The reported overall general funded gross square footage for the last five fiscal years including FY 2000/2001 is as follows:

<b>FY2000/2001</b>	<b>35,103,341 GSF</b>
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

**AGENCY TOTAL GENERAL FUNDED GROSS SQUARE FOOTAGE  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

<b>Abbreviation</b>	<b>Department / Agency</b>	<b>Gross Square Footage</b>	<b>Sets of Priorities = 1/500,000 GSF + 1/(Remainder &gt; 250,000)</b>	<b>Potential Number of Priorities</b>
CITS-COMM	Colorado Information Technology Services - Communication Services	16,406	0 + 16,406 (R) = 1	1
CGW	Camp George West	0		1
GSS-CCF	Capitol Complex Facilities	1,245,799	2 + 245,799 (R) = 2	2
GSS-SCB	State Capitol Building	307,467	0 + 307,467 (R) = 1	1
DOAg	<b>Department of Agriculture</b>	<b>745,770</b>		
DOAg	Department of Agriculture - Zuni & Insectary	40,814	0 + 40,814 (R) = 1	1
DOAg-SF	State Fair - Pueblo	704,956	1 + 204,956 (R) = 1	1
DOC	<b>Department of Corrections</b>	<b>5,546,544</b>	11 + 46,544 (R) = 11	11
DOE	<b>Department of Education</b>	<b>294,775</b>		
CSDB	Colorado School for the Deaf and Blind	294,775	0 + 294,775 (R) = 1	1
DOPHE	<b>Department of Public Health and Environment</b>	<b>90,107</b>	0 + 90,107 (R) = 1	1
DOHE	<b>Department of Higher Education</b>	<b>22,505,938</b>		
DOHE-CHS	Colorado Historical Society	124,467	0 + 124,467 (R) = 1	1
DOHE-REG	<b>University of Colorado Board of Regents</b>	<b>6,686,333</b>		
DOHE-UCHSC	University of Colorado Health Sciences Center	1,793,872	3 + 293,872 (R) = 4	4
DOHE-UCB	University of Colorado at Boulder	4,361,593	8 + 361,593 (R) = 9	9
DOHE-UCCS	University of Colorado at Colorado Springs	530,868	1 + 30,868 (R) = 1	1
DOHE-AG	<b>State Board of Agriculture</b>	<b>6,438,717</b>		
DOHE-CSU	Colorado State University	5,374,651	10 + 374,651 (R) = 11	11
DOHE-USC	University of Southern Colorado	627,568	1 + 127,568 (R) = 1	1
DOHE-FLC	Fort Lewis College	436,498	0 + 436,498 (R) = 1	1
DOHE-TUNC	<b>Trustees of the University of Northern Colorado</b>	<b>1,358,459</b>		
DOHE-UNC	University of Northern Colorado	1,358,459	2 + 358,459 (R) = 3	3
DOHE-TSC	<b>Trustees of State Colleges</b>	<b>1,485,975</b>		
DOHE-ASC	Adams State College	548,369	1 + 48,369 (R) = 1	1
DOHE-MSC	Mesa State College	501,905	1 + 1,905 (R) = 1	1
DOHE-WSC	Western State College	435,701	0 + 435,701 (R) = 1	1
DOHE-TCSM	<b>Board of Trustees of the Colorado School of Mines</b>	<b>1,060,333</b>		
DOHE-CSM	Colorado School of Mines	1,060,333	2 + 60,333 (R) = 2	2
DOHE-BAHEC	<b>Board of Directors of the Auraria Higher Education Center</b>	<b>1,413,696</b>		
DOHE-AHEC	Auraria Higher Education Center	1,413,696	2 + 413,696 (R) = 3	3
DOHE-CCCOES	<b>Colorado Community Colleges and Occupational Education System</b>	<b>3,937,958</b>		
DOHE-ACC	Arapahoe Community College	351,906	0 + 351,906 (R) = 1	1

Abbreviation	Department / Agency	Gross Square Footage	Sets of Priorities = 1/500,000 GSF + 1/(Remainder > 250,000)	Potential Number of Priorities
DOHE-CNCC	Colorado Northwestern Community College	179,708	0 + 179,708 (R) = 1	1
DOHE-FRCC	Front Range Community College	609,715	1 + 109,715 (R) = 1	1
DOHE-LCC	Lamar Community College	254,611	0 + 254,611 (R) = 1	1
DOHE-MCC	Morgan Community College	68,543	0 + 68,543 (R) = 1	1
DOHE-NJC	Northeastern Junior College	361,997	0 + 361,997 (R) = 1	1
DOHE-OJC	Otero Junior College	202,039	0 + 202,039 (R) = 1	1
DOHE-PPCC	Pikes Peak Community College	416,000	0 + 416,000 (R) = 1	1
DOHE-PCC	Pueblo Community College	327,132	0 + 327,132 (R) = 1	1
DOHE-RRCC	Red Rocks Community College	336,653	0 + 336,653 (R) = 1	1
DOHE-TSJC	Trinidad State Junior College	281,087	0 + 281,087 (R) = 1	1
DOHE-HEAT	Higher Education and Advanced Technology Center at Lowry	548,567	1 + 48,567 (R) = 1	1
DHS	<b>Department of Human Services</b>	<b>2,852,111</b>	5 + 352,111 (R) = 6	6
JUD	<b>Judicial Department</b>	<b>222,632</b>		
JUD-JUD	Judicial Heritage	222,632	0 + 222,632 (R) = 1	1
DMA	<b>Department of Military Affairs</b>	<b>798,525</b>	1 + 298,525 (R) = 2	2
CDPS	<b>Department of Public Safety</b>	<b>210,259</b>	0 + 210,259 (R) = 1	1
DOR	<b>Department of Revenue</b>	<b>130,234</b>	0 + 130,234 (R) = 1	1
DOLE	<b>Department of Labor and Employment</b>	<b>131,174</b>		
DOLA	<b>Department of Local Affairs</b>	<b>5,600</b>		
CTSRC	Cumbres & Toltec Scenic Railroad Commission	0		1
<b>Total General Funded Gross Square Footage of All Agencies and Institutions Listed and Eligible for the Controlled Maintenance Program.</b>		<b>35,103,341</b>		



## Current Replacement Value

November 9, 1999

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund)	CRV/GSF (gen fund)
Colorado Information Technology Services	16,604	\$1,656,307	\$99.75	16,406	\$1,303,732	\$79.47
Real Estate Services	1,553,266	\$252,389,206	\$162.49	1,553,266	\$252,389,206	\$162.49
Agriculture, Department of - Zuni & Insectary	40,814	\$4,686,457	\$114.82	40,814	\$4,686,457	\$114.82
Colorado State Fair	717,865	\$56,739,470	\$79.04	704,956	\$56,002,373	\$79.44
Department of Corrections	5,862,825	\$577,364,412	\$98.48	5,546,544	\$577,364,412	\$104.09
Colorado School for the Deaf and the Blind	294,775	\$37,444,380	\$127.03	294,775	\$37,444,380	\$127.03
Public Health & Environment, Department of	90,107	\$10,257,028	\$113.83	90,107	\$10,257,028	\$113.83
Colorado Historical Society	124,467	\$6,409,033	\$51.49	124,467	\$6,409,033	\$51.49
University of Colorado Health Science Center	2,691,779	\$243,922,248	\$90.62	1,793,872	\$221,804,200	\$123.65
University of Colorado at Boulder	8,283,726	\$1,086,498,497	\$131.16	4,361,593	\$672,334,431	\$154.15
University of Colorado at Colorado Springs	561,722	\$92,722,474	\$165.07	530,868	\$86,452,474	\$162.85
Colorado State University	7,819,478	\$788,614,992	\$100.85	5,374,651	\$571,634,594	\$106.36
University of Southern Colorado	921,727	\$87,927,625	\$95.39	627,568	\$61,999,369	\$98.79
Fort Lewis College	914,080	\$104,563,236	\$114.39	436,498	\$55,364,245	\$126.84
University of Northern Colorado	2,492,812	\$326,351,071	\$130.92	1,358,459	\$180,100,020	\$132.58
Adams State College	1,006,780	\$126,141,969	\$125.29	548,369	\$70,164,468	\$127.95
Mesa State College	809,323	\$107,958,255	\$133.39	501,905	\$74,024,519	\$147.49
Western State College	931,560	\$132,428,692	\$142.16	435,701	\$66,626,616	\$152.92
Colorado School of Mines	1,533,537	\$274,368,687	\$178.91	1,060,333	\$205,858,726	\$194.15
Auraria Higher Education Center	2,650,382	\$344,758,156	\$130.08	1,413,696	\$216,555,172	\$153.18
Arapahoe Community College	405,067	\$49,764,357	\$122.85	351,906	\$43,524,353	\$123.68
Colorado Northwestern Community College	323,568	\$19,897,950	\$61.50	179,708	\$11,628,844	\$64.71
Front Range Community College	609,715	\$57,399,100	\$94.14	609,715	\$57,399,100	\$94.14
Lamar Community College	305,611	\$21,572,678	\$70.59	254,611	\$14,153,648	\$55.59
Morgan Community College	68,543	\$6,708,129	\$97.87	68,543	\$6,708,129	\$97.87
Northeastern Junior College	481,606	\$50,970,453	\$105.83	361,997	\$36,797,528	\$101.65
Otero Junior College	264,134	\$35,565,100	\$134.65	202,039	\$27,776,731	\$137.48
Pikes Peak Community College	442,871	\$66,360,358	\$149.84	416,000	\$61,945,910	\$148.91
Pueblo Community College	381,132	\$43,231,967	\$113.43	327,132	\$36,855,971	\$112.66
Red Rocks Community College	345,562	\$37,285,773	\$107.90	336,653	\$37,285,773	\$110.75
Trinidad State Junior College	400,284	\$55,406,172	\$138.42	281,087	\$40,680,838	\$144.73

Current Replacement Value

November 9, 1999

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund)	CRV/GSF (gen fund )
Higher Education and Advanced Technology Center	548,567			548,567		
Community College of Aurora						
Department of Human Services	3,201,883	\$381,324,928	\$119.09	2,852,111	\$358,240,699	\$125.61
Judicial Department	222,632	\$35,008,375	\$157.25	222,632	\$35,008,375	\$157.25
Military Affairs, Department of	900,000	\$73,269,000	\$81.41	798,525	\$65,469,669	\$81.99
Colorado Department of Public Safety	224,276	\$15,860,318	\$70.72	210,259	\$15,752,285	\$74.92
Revenue, Department of	130,234	\$18,585,899	\$142.71	130,234	\$18,585,899	\$142.71
Labor & Employment, Department of	131,174	\$19,567,682	\$149.17	131,174	\$19,567,682	\$149.17
Local Affairs, Department of	5,600	\$703,336	\$125.60	5,600	\$703,336	\$125.60
TOTALS (HEAT and CC of Aurora CRV not listed)	48,710,088	\$5,651,683,770	\$116.03	35,103,341	\$4,316,860,225	\$122.98
Transportation, Department of	2,470,085	\$199,065,022	\$80.59			
Parks & Outdoor Recreation, Division of	1,016,141	\$59,801,921	\$58.85			
Wildlife, Division of	768,869	\$59,656,662	\$77.59			
State Land Board	156,976	\$1,929,960	\$12.29			
Water Resources, Division of	23,165	\$1,906,157	\$82.29			
TOTALS	53,145,324	\$5,974,043,492	\$112.41			

## VI. FACILITIES AUDIT SUMMARY



## **SECTION VI: FACILITIES AUDIT SUMMARY**

### **FY 2000/2001 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 facilities audit systematically and routinely identifies facility deficiencies through an inspection program and observation reports. 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.

$$\text{Facility Condition Index (FCI)} = \frac{\text{deficiencies}}{\text{current replacement value (CRV)}}$$

## STATUS OF THE STATE OF COLORADO'S FACILITIES AUDITS

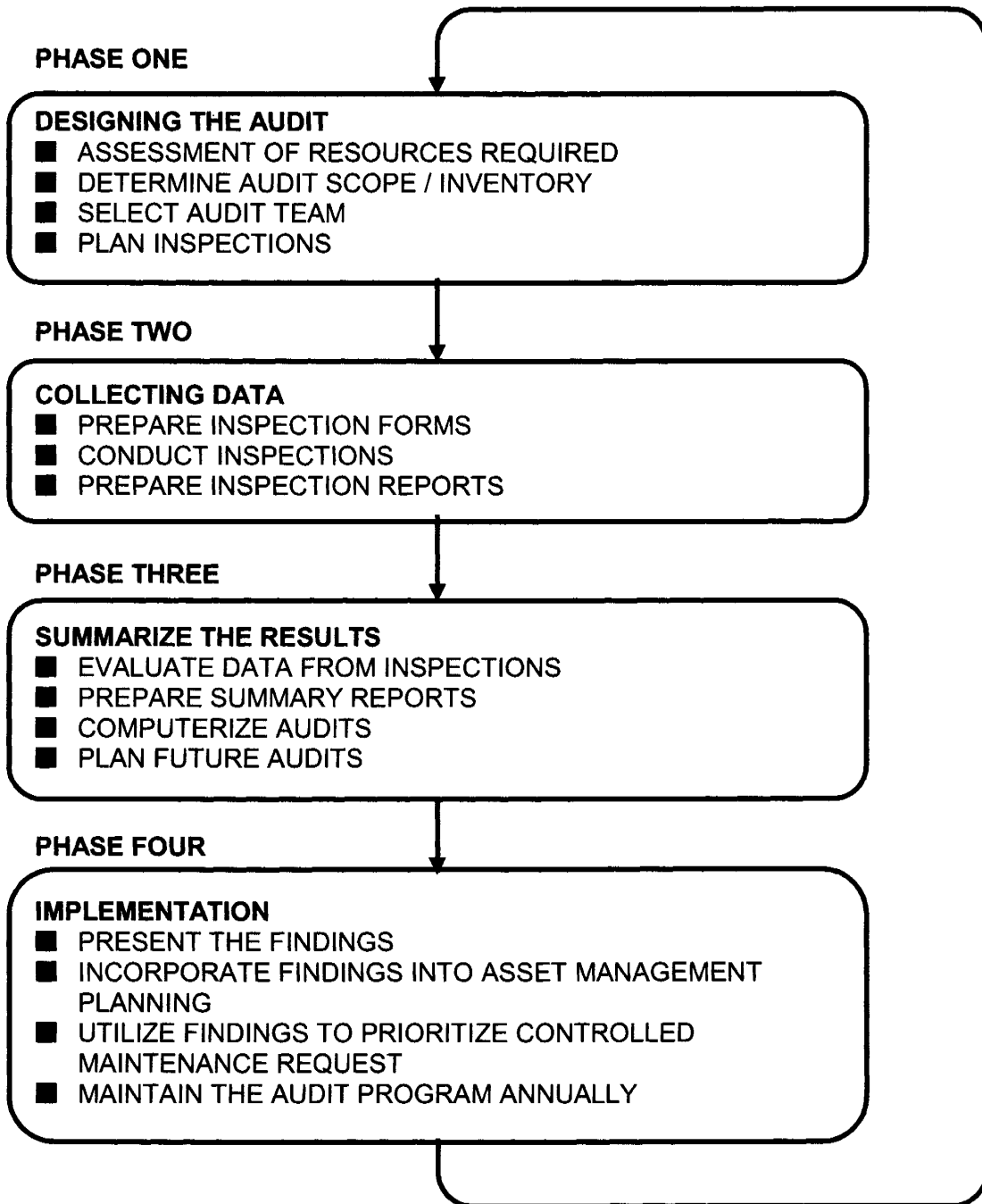
- Although resources are limited, SBP and the State of Colorado Facilities Managers Association (SCFMA) explored options for assisting various agencies and institutions to design and implement their facilities audits in FY1997/98. The current status of their efforts is listed in chart B. Additionally, 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 SF
<b>General Support Services</b>		
Capitol Complex Facilities	Phase 2, Conducting Inspections	1,245,799
Camp George West	Phase 1, Assessment of Resources Required	0
State Capitol Building	Phase 4, Implementation	307,467
CITS	Phase 1, Assessment of Resources Required	16,406
<b>Department of Agriculture</b>		
Zuni, Insectary Facilities	Phase 4, Implementation	40,814
State Fair	Phase 4, Implementation	704,956
<b>Department of Corrections</b>	Phase 2, Conducting Inspections	5,546,544
<b>Department of Education</b>		
Colo. School for the Deaf and Blind	Phase 2, Conducting Inspections	294,775
<b>Department of Public Health and Environment</b>	Phase 1, Assessment of Resources Required	90,107
<b>Department of Higher Education</b>		
Historical Society	Phase 2, Conducting Inspections	124,467
<b>DOHE, CU Board of Regents</b>		
UC - Health Science Center	Phase 4, Implementation	1,793,872
UC - Boulder	Phase 4, Implementation	4,361,593
UC - Colorado Springs	Phase 4, Implementation	530,868
<b>DOHE, State Board of Agriculture</b>		
CSU, Ft. Collins + Exp.	Phase 4, Implementation	5,374,651
Univ. of Southern Colorado	Phase 4, Implementation	627,568
Fort Lewis College	Phase 4, Implementation	436,498
<b>DOHE, Trustees of Univ. of N. Colo.</b>		
Univ. of Northern Colorado	Phase 4, Implementation	1,358,459
<b>DOHE, Trustees of State Colleges</b>		
Adams State College	Phase 4, Implementation	548,369
Mesa State College	Phase 4, Implementation	501,905
Western State College	Phase 4, Implementation	435,701
<b>DOHE, Trustees of C. Sch. of Mines</b>		
Colorado School of Mines	Phase 4, Implementation (50%)	1,060,333
<b>DOHE, Board of Directors of AHEC</b>		
Auraria Higher Education Center	Phase 4, Implementation	1,413,696
<b>DOHE, CCCOES</b>		
Arapahoe Community College	Phase 2, Conducting Inspections	351,906
Colorado Northwestern Com. College	Phase 1, Assessment of Resources Required	179,708
Front Range Community College	Phase 4, Implementation	609,715
Lamar Community College	Phase 2, Conducting Inspections	254,611
Morgan Community College	Phase 4, Implementation	68,543
Northeastern Junior College	Phase 4, Implementation	361,997
Otero Junior College	Phase 4, Implementation	202,039
Pikes Peak Community College	Phase 4, Implementation	416,000
Pueblo Community College	Phase 2, Conducting Inspections	327,132
Red Rocks Community College	Phase 4, Implementation	336,563
Trinidad State Junior College	Phase 2, Conducting Inspections	281,087
HEAT - Lowry	Phase 1, Assessment of Resources Required	548,567

# CHART B, CONTINUED

AGENCY	STATUS	GROSS SF
Department of Human Services	Phase 2, Conducting Inspections	2,852,111
Department of Justice Judicial Heritage	Phase 2, Conducting Inspections	222,632
Department of Military Affairs	Phase 4, Implementation	798,525
Department of Public Safety	Phase 4, Implementation	210,259
Department of Revenue	Phase 1, Assessment of Resources Required	130,234
Dept. of Labor & Employment	Phase 1, Assessment of Resources Required	131,174
Department of Local Affairs	Phase 1, Assessment of Resources Required	5,600
Cumbres & Toltec Scenic Railroad Commission	Phase 1, Assessment of Resources Required	0

TOTAL GSF 35,103,341  
 TOTAL AUDITED GSF 21,440,058  
 % AUDITED OF TOTAL GSF 61%

(Compared with 47 % in FY 99/00)

## VII. ENERGY EFFICIENCY CONTRACTS



## **SECTION VII: ENERGY EFFICIENCY CONTRACTS**

### **FY 2000/2001 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 and Trinidad State Junior College this fall have separately selected an energy service company for an energy efficiency contract. Both schools are in the process of negotiating the contract and should have an energy audit completed sometime in the spring of 2000 with construction starting in the summer of 2000. The University of Colorado Health Sciences Center is planning on issuing a Request For Proposal this December to select than hire an energy service company for the Research Bridge Building on their 9<sup>th</sup> and Colorado campus.

#### **Energy Efficiency Contracts in Colorado State Agencies**

<b>State Agencies or Higher Education Institutions</b>	<b>Energy Efficiency Contract Capital Investment</b>
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
<b>Total</b>	<b>\$7,251,750</b>

#### **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 Conservation and Management (OECM) 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. The ESCO is still accountable for the projected energy savings and DMA still has a contract with them to monitor and verify the energy savings over the life of the ten-year contract.
- **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 \$180,809.
- **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.
- **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.
- **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 \$167,000 in annual energy savings. The construction project was completed in the summer of 1998. The savings in FY98/99 were \$170,000.
- **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

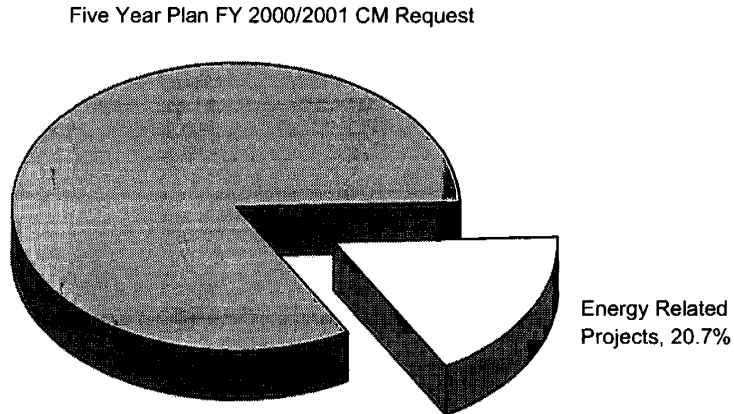
A review of the previous four years Controlled Maintenance (CM) budget requests identified a total of \$2.8 million in unfunded CM requests that were later funded through energy efficiency contracts.

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
<b>TOTAL</b>				<b>\$ 2,889,629</b>



## POTENTIAL FOR ENERGY EFFICIENCY CONTRACTING

The projected dollar amount of short-term major maintenance for FY 2000/2001 in the cumulative five year plan project request was \$297,747,173 of the prioritized projects. A review of the five year plan indicated an amount of \$61,753,193 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 FY2000/2001 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. Three agencies submitted forms in this year's CM request seeking to start the process to enter into an energy efficiency contract. The three agencies are Pueblo Community College, Trinidad State Junior College, and the University of Colorado Health Sciences Center. 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. The other three agencies did not identify any future CM projects 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 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

This list (26 pages) represents a prioritized listing of all agency five year plan project requests eligible for Controlled Maintenance. The reported need totals **\$725,002,141**, including \$303,718,594 of five year plan project requests and \$421,283,547 of long term major maintenance needs. Note: \$5,971,421 of Phase 3 of 3 the extraordinary request for cross-connection control/backflow prevention (CCC/BFD) and chlorofluorocarbons (CFCs) is included in the five year plan project total of \$303,718,594. With the anticipated completion of all agency and institution's facilities audits including infrastructure, the five year plan project request dollar amount and the long term major maintenance needs dollar amount are expected to increase.

The total number of projects listed has increased from last year from 808 to 813. While the total amount requested for five year plan projects increased by only **\$25,806,268** from \$277,912,326 to \$303,718,594, the reported long term major maintenance needs increased by **\$138,965,187** from \$282,318,360 to \$421,283,547. The increase in reporting is due, in large part, to the agencies and institutions of the state conducting comprehensive facility condition surveys (Facilities Audits) of their state owned facilities. Please refer to Section VI.

The Department of Public Health and Environment, the Department of Labor and Employment, the Department of Local Affairs and the Department of Revenue did not submit controlled maintenance requests for fiscal year 2000/2001.



**AGENCY FIVE YEAR PLAN PROJECT REQUESTS  
FY2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
<b>State Buildings Programs</b>					
1	1	FY00/01		Emergency Fund,	\$1,250,000
		FY01/02		Emergency Fund,	\$1,250,000
		FY02/03		Emergency Fund,	\$1,250,000
		FY03/04		Emergency Fund,	\$1,250,000
		FY04/05		Emergency Fund,	\$1,250,000
				<b>GSS-SBP</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$6,250,000</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$6,250,000</b>

**Real Estate Services**

31	8	FY00/01		Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1	\$1,672,030
40	10	FY00/01		Mechanical Heating System Upgrades - GJOB, Ph 1 of 1	\$130,468
84	18	FY00/01	M90098	Centennial Building Mechanical Systems Upgrade, Ph 2 of 2	\$479,870
92	20	FY00/01		Relocate Existing Generator from 690 Kipling to the Power Plant, Ph 1 of 1	\$189,215
		FY00/01		Replace Deteriorating Roofs at SOB, Centennial, and Power Plant Buildings, Ph 1 of 1	\$279,200
		FY01/02		700 Kipling Mechanical Upgrades, Ph 1 of 1	\$702,800
		FY01/02		Exterior Window Repairs/Capitol, Ph 1 of 4	\$431,250
		FY01/02		Install Electrical Submetering in 6 RES Buildings, Ph 1 of 1	\$223,830
		FY01/02		North Campus, West Building, Domestic Water Pipe Replacement, Ph 1 of 1	\$49,910
		FY01/02		Re-carpet SOB, Ph 1 of 1	\$187,215
		FY01/02		Re-roof Capitol, Ph 1 of 1	\$119,810
		FY01/02		VAV Boxes Replacement at Centennial Building, Ph 1 of 1	\$926,350
		FY02/03		Capitol Water Pipes (Hot and Cold Lines Replacement), Ph 1 of 1	\$662,140
		FY02/03		Chilled Water System Upgrades at 690 Kipling, Ph 1 of 1	\$188,040
		FY02/03		Exterior Window Repairs/Capitol, Ph 2 of 4	\$390,585
		FY02/03		Install Energy Management Light System at RES Complex Building, Ph 1 of 1	\$162,520
		FY02/03		LSB Lighting System Upgrades & Print Shop Floor Repairs, Ph 1 of 1	\$65,770
		FY02/03		North Campus Shops Suspended Ceiling System, Ph 1 of 1	\$54,225
		FY02/03		RES Domestic Water Pump Stations Upgrades, Ph 1 of 1	\$241,440
		FY02/03		System Upgrades at SOB, Ph 1 of 1	\$560,195
		FY03/04		Architectural Upgrades at Centennial, Ph 1 of 2	\$474,800
		FY03/04		Capitol Carpet and Draperies Replacement, Ph 1 of 1	\$105,925
		FY03/04		Exterior Window Repairs/Capitol, Ph 3 of 4	\$390,580
		FY03/04		Install New Brass Handrail at House & Senate Gallery, Ph 1 of 1	\$85,030
		FY03/04		Re-carpet GJ SSB Common Areas, Ph 1 of 1	\$76,100
		FY03/04		Repair/Replace Capitol Building 1st Floor Lights, Ph 1 of 1	\$347,675

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY03/04		Repair/Replace Capitol Doors & Woodwork, Ph 1 of 1	\$1,043,540
		FY04/05		Architectural Upgrades at Centennial, Ph 2 of 2	\$254,310
		FY04/05		Clean & Preserve Granite at Capitol, Ph 1 of 1	\$353,970
		FY04/05		Exterior Window Repairs/Capitol, Ph 4 of 4	\$390,580
		FY04/05		Refurbish Capitol Interior Hallways, Ph 1 of 1	\$1,418,395
		FY04/05		Repair/Replace Delaminated Doors at GGCC/CBI, Ph 1 of 1	\$63,190
		FY04/05		Replace Capitol Venetian Blinds, Ph 1 of 1	\$236,240
<b>RES</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$12,957,198</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$12,957,198</b>

#### Colorado Information Technology Services - Communication Services

79	18	FY00/01	M90101	Replace Roofs on Remote TX Buildings (B), Ph 2 of 5	\$50,985
88	20	FY00/01	M90102	Replace Emergency Generators, Ph 2 of 5	\$68,000
104	24	FY00/01		Replace Batteries for Back-Up Generators, Ph 1 of 3	\$84,000
		FY01/02		Replace Batteries for Back-Up Generators, Ph 2 of 3	\$84,000
		FY01/02	M90102	Replace Emergency Generators, Ph 3 of 5	\$68,000
		FY01/02	M90101	Replace Roofs on Remote TX Buildings (B), Ph 3 of 5	\$50,985
		FY02/03		Replace Batteries for Back-Up Generators, Ph 3 of 3	\$28,000
		FY02/03	M90102	Replace Emergency Generators, Ph 4 of 5	\$68,000
		FY02/03	M90101	Replace Roofs on Remote TX Buildings (B), Ph 4 of 5	\$50,985
		FY03/04	M90102	Replace Emergency Generators, Ph 5 of 5	\$49,446
		FY03/04	M90101	Replace Roofs on Remote TX Buildings (B), Ph 5 of 5	\$50,985
		FY04/05		Replace Emergency Generators at Remote TX Buildings (C), Ph 1 of 5	\$40,800
		FY04/05		Replace Roof Remote TX Buildings (C), Ph 1 of 5	\$49,500
<b>CITS-COMM</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$743,686</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$743,686</b>

#### Camp George West

55	12	FY00/01		Telephone Distribution System Replacement, Ph 1 of 1	\$241,982
		FY01/02		Site Paving Infrastructure Project, Ph 1 of 3	\$1,198,320
		FY02/03		Site Paving Infrastructure Project, Ph 2 of 3	\$1,183,396
		FY03/04		Site Paving Infrastructure Project, Ph 3 of 3	\$886,459
		FY04/05		Irrigation System Automation and Replacement Project, Ph 1 of 1	\$87,875
<b>CGW</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$3,598,032</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$3,598,032</b>

#### Department of Agriculture - Zuni & Insectary

29	8	FY00/01		Biochem Lab Bldg System Replacement, Ph 1 of 2	\$399,852
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Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
90	20	FY00/01		Metrology Lab Bldg System Replacement, Ph 1 of 2	\$326,728
		FY01/02		Biochem Lab Bldg System Replacement, Ph 2 of 2	\$248,158
		FY01/02		Metrology Lab Bldg System Replacement, Ph 2 of 2	\$162,228
		FY02/03		Insectary Architectural Upgrades, Ph 1 of 1	\$175,000
		FY03/04		Warehouse Upgrade, Ph 1 of 1	\$168,000
				<b>DOAg</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$1,479,966</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$405,448</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$1,885,414</b>

#### State Fair - Pueblo

32	8	FY00/01	M90001	Infrastructure Repair/Replacement, Ph 2 of 4	\$1,552,210
53	12	FY00/01		ADA Compliance Study, Ph 1 of 1	\$42,500
94	20	FY00/01		Repair/Replace Electrical, Ph 1 of 3	\$110,000
		FY01/02	M90001	Infrastructure Repair/Replacement, Ph 3 of 4	\$1,143,300
		FY01/02		Repair/Replace Electrical, Ph 2 of 3	\$969,157
		FY01/02		Repair/Replace Roofs, Ph 2 of 2	\$546,000
		FY02/03		Horse Stall Improvements, Ph 1 of 2	\$368,500
		FY02/03	M90001	Infrastructure Repair/Replacement, Ph 4 of 4	\$1,442,000
		FY02/03		Repair/Replace Electrical, Ph 3 of 3	\$969,157
		FY03/04		Asphalt Replacement, Ph 1 of 2	\$950,000
		FY03/04		Horse Stall Improvements, Ph 2 of 2	\$368,500
		FY04/05		Asphalt Replacement, Ph 2 of 2	\$950,000
				<b>DOAg-SF</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$9,411,324</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$2,725,000</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$12,136,324</b>

#### Department of Corrections

3	2	FY00/01		Life Safety Upgrades, Ph 1 of 1	\$920,914
17	4	FY00/01		Repair/Replace Security Components, Ph 1 of 1	\$665,202
21	6	FY00/01		Repair/Replace Security Systems, Ph 1 of 4	\$384,617
23	6	FY00/01		Repair/Replace Cellhouse Showers, Ph 1 of 1	\$810,710
25	6	FY00/01	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 2 of 4	\$282,499
47	12	FY00/01		Electrical System Improvements, Ph 1 of 2	\$123,556
56	14	FY00/01		Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	\$441,682
57	14	FY00/01		Sewer Metering Station Replacement, Ph 1 of 1	\$243,909
102	21	FY00/01	M702	Repair/Replace Asphalt, Ph 3 of 3	\$456,221
112	24	FY00/01		Repair/Replace Mechanical Systems, Ph 1 of 3	\$438,600
115	24	FY00/01		Phased Power System Replacement, Ph 1 of 3	\$419,011
125	36	FY00/01	M80022	Repair/Replace Roofs, Ph 2 of 4	\$476,786
129	42	FY00/01		Hot Water Generator Coil Replacement, Ph 1 of 1	\$198,268
		FY00/01		Repair/Replace Paving, Ph 1 of 2	\$364,070



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY00/01		Repair/Replace Plumbing and HVAC Systems, Ph 1 of 2	\$197,951
		FY00/01		Window Replacement, Ph 1 of 1	\$214,620
		FY01/02		Chilled Water System Replacement, Ph 1 of 4	\$103,000
		FY01/02		Chiller Replacement Project, Ph 1 of 3	\$570,700
		FY01/02		Correct Water Damage & Drainage, PMC, Ph 1 of 3	\$66,900
		FY01/02	M80019	Domestic Water Dist. Issues, Ph 2 of 4	\$275,500
		FY01/02	M90003	Electrical Improvements, Ph 2 of 3	\$803,300
		FY01/02		Electrical System Improvements, Ph 1 of 3	\$689,000
		FY01/02		Electrical System Improvements, Ph 2 of 2	\$853,835
		FY01/02		Elevator Repair/Replace Freight Elevator, Ph 1 of 1	\$56,900
		FY01/02		Emergency Generator at FMCC Dairy, Ph 1 of 1	\$231,800
		FY01/02		Hot Water/Steam/Hydronic, Ph 1 of 2	\$248,200
		FY01/02		Main Floor Covering, Ph 1 of 1	\$40,200
		FY01/02		Master Control Renovation, Door Operators, Ph 1 of 1	\$287,400
		FY01/02		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 1 of 4	\$130,900
		FY01/02		Phased Power System Replacement, Ph 2 of 3	\$343,928
		FY01/02		Pointing Perimeter Walls, Ph 1 of 1	\$233,300
		FY01/02		Recycle Pond Repairs, Ph 1 of 1	\$309,000
		FY01/02		Repair/Replace Mechanical Systems, Ph 2 of 3	\$118,500
		FY01/02		Repair/Replace Paving, Ph 2 of 2	\$394,394
		FY01/02		Repair/Replace Plumbing and HVAC Systems, Ph 2 of 2	\$170,560
		FY01/02	M80022	Repair/Replace Roofs, Ph 3 of 4	\$362,274
		FY01/02		Repair/Replace Security Systems, Ph 2 of 4	\$560,659
		FY01/02	M80024	Replace Boiler and Equipment, Ph 2 of 2	\$356,400
		FY01/02		Replace Emergency Generator, Ph 1 of 1	\$545,900
		FY01/02		Roofing-BVCF, CCC, AVCF, DCC, LCF, Ph 1 of 4	\$532,000
		FY01/02	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4	\$515,000
		FY01/02		South Pump Station Improvements, Ph 1 of 2	\$513,573
		FY01/02	M90008	Structural Repairs, Ph 2 of 3	\$788,918
		FY01/02	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4	\$1,707,501
		FY01/02	M90009	Utility Tunnel Repair, Ph 2 of 2	\$1,547,754
		FY02/03		Chilled Water System Replacement, Ph 2 of 4	\$412,000
		FY02/03		Chiller Replacement Project, Ph 2 of 3	\$570,700
		FY02/03		CI Roof Repairs, Ph 1 of 1	\$251,000
		FY02/03		Direct Exchange Units, Ph 1 of 1	\$72,500
		FY02/03	M80019	Domestic Water Dist. Issues, Ph 3 of 4	\$257,500
		FY02/03	M90003	Electrical Improvements, Ph 3 of 3	\$618,000
		FY02/03		Electrical System Improvements, Ph 2 of 3	\$515,000
		FY02/03		Emergency Generator Replacement, Ph 1 of 1	\$515,000
		FY02/03		Fire Alarm Upgrades, Ph 1 of 1	\$42,300
		FY02/03		HVAC Replacement, Ph 1 of 1	\$113,000

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY02/03		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 2 of 4	\$252,400
		FY02/03		Phased Power System Replacement, Ph 3 of 3	\$215,000
		FY02/03		Repair/Replace Asphalt Paving-BVCF, CTCF, Ph 1 of 1	\$528,400
		FY02/03		Repair/Replace Mechanical Systems, Ph 3 of 3	\$694,420
		FY02/03	M80022	Repair/Replace Roofs, Ph 4 of 4	\$354,932
		FY02/03		Repair/Replace Security Systems, Ph 3 of 4	\$447,661
		FY02/03		Roofing-BVCF, CCC, AVCF, DCC, LCF, Ph 2 of 4	\$450,000
		FY02/03	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 3 of 4	\$257,500
		FY02/03		Slider Door and Operator Replacement, Ph 1 of 1	\$123,600
		FY02/03		South Pump House and Water Line Replacement, Ph 2 of 2	\$211,940
		FY02/03	M90008	Structural Repairs, Ph 3 of 3	\$786,516
		FY02/03		Toilet and Lavatory Replacement, Ph 1 of 3	\$309,000
		FY02/03		Upgrade Cell Lighting, Ph 1 of 1	\$174,700
		FY02/03	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4	\$1,189,000
		FY02/03		UPS for Administration Building, Ph 1 of 1	\$20,600
		FY03/04		Carpet for Living Units DE-29 and DE-30, Ph 1 of 1	\$57,700
		FY03/04		CH 6 Radiant Heat, Ph 1 of 1	\$27,700
		FY03/04		Chilled Water System Replacement, Ph 3 of 4	\$515,000
		FY03/04		Chiller Replacement Project, Ph 3 of 3	\$570,700
		FY03/04		Conduit Corridor, Ph 1 of 1	\$94,200
		FY03/04		Correct Water Damage & Drainage, PMC, Ph 2 of 3	\$360,500
		FY03/04	M80019	Domestic Water Dist. Issues, Ph 4 of 4	\$257,500
		FY03/04		Electrical System Improvements, Ph 3 of 3	\$515,000
		FY03/04		Floor Replacement-CCC, CTCF, LCF, BVCF, FCF, Ph 1 of 1	\$422,600
		FY03/04		Gate Operators, Ph 1 of 1	\$48,000
		FY03/04		Heat Converters, Natural Gas Line, Ph 1 of 2	\$81,600
		FY03/04		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 3 of 4	\$815,900
		FY03/04		Repair/Replace Security Systems, Ph 4 of 4	\$479,600
		FY03/04		Replace Exit and Egress Lighting, Ph 1 of 1	\$38,600
		FY03/04		Roof Replacement-Various Locations, Ph 1 of 2	\$444,100
		FY03/04		Roofing-BVCF, CCC, AVCF, DCC, LCF, Ph 3 of 4	\$282,400
		FY03/04	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 4 of 4	\$257,500
		FY03/04		Spray Paint Booth, Ph 1 of 1	\$19,700
		FY03/04		Toilet and Lavatory Replacement, Ph 2 of 3	\$309,000
		FY04/05		Administration Floor Structure, Ph 1 of 1	\$61,800
		FY04/05		Chilled Water System Replacement, Ph 4 of 4	\$257,500
		FY04/05		Correct Water Damage & Drainage, PMC, Ph 3 of 3	\$309,000
		FY04/05		Heat Converters, Natural Gas Line, Ph 2 of 2	\$27,200
		FY04/05		Hot Water/Steam/Hydronic, Ph 2 of 2	\$268,500
		FY04/05		Paving-CMC, AVCF, CSP, DCC, CCF, SCC, Ph 4 of 4	\$1,041,900
		FY04/05		Replace Fluorescent Ballasts, Ph 1 of 1	\$103,000

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY04/05		Roof Replacement-Various Locations, Ph 2 of 2	\$300,000
		FY04/05		Roofing-BVCF, CCC, AVCF, DCC, LCF, Ph 4 of 4	\$378,500
		FY04/05		Toilet and Lavatory Replacement, Ph 3 of 3	\$309,000
			<b>DOC</b>	<b>5 Year Plan Project Request Total:</b>	<b>\$38,032,281</b>
				<b>Long Term Major Maintenance Total: (2)</b>	<b>\$10,317,759</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$48,350,040</b>

#### Colorado School for the Deaf and Blind

8	4	FY00/01		Remove and Replace Thermal Insulation, Ph 1 of 1	\$70,700
89	20	FY00/01		Electrical Distribution Upgrade, Ph 1 of 3	\$332,823
118	30	FY00/01	M80029	Roof Repair/Replacement Campus-wide, Ph 2 of 3	\$204,138
		FY00/01		Ventilation Upgrade, Ph 1 of 1	\$58,900
		FY01/02		Code Compliance West Hall, Ph 1 of 1	\$60,000
		FY01/02		Electrical Distribution Upgrade, Ph 2 of 3	\$202,993
		FY01/02		Heating System Upgrade Vocational, Ph 1 of 1	\$125,000
		FY01/02		Roof Repair/Replacement Campus-wide, Ph 3 of 3	\$157,716
		FY02/03		Electrical Distribution Upgrade, Ph 3 of 3	\$241,715
		FY02/03		Fence Repair, Ph 1 of 1	\$25,000
		FY02/03		Plumbing Replacement Administration, Ph 1 of 1	\$150,000
		FY03/04		Window Replacement Deaf School, Ph 1 of 1	\$325,000
		FY04/05		Window Replacement Jones Hall, Ph 1 of 1	\$275,000
		FY04/05		Window Replacement Palmer Hall, Ph 1 of 1	\$275,000
			<b>CSDB</b>	<b>5 Year Plan Project Request Total:</b>	<b>\$2,503,985</b>
				<b>Long Term Major Maintenance Total: (2)</b>	<b>\$58,150</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$2,562,135</b>

#### Colorado Historical Society

5	3	FY00/01		Grant Humphreys Facility Improvements and Repair, Ph 1 of 1	\$325,285
7	4	FY00/01		Georgetown Loop Retaining Wall Repair/Replacement, Ph 1 of 1	\$258,067
116	30	FY00/01		Ft. Garland Code/Safety Upgrade, Ph 1 of 2	\$250,840
		FY00/01		Ft. Vasquez Energy/Site Security Upgrade, Ph 1 of 1	\$127,545
		FY00/01		Pearce-McAllister Cottage Electrical Upgrade, Ph 1 of 1	\$91,149
		FY00/01		Trinidad Accessibility and Landscape Upgrade, Ph 1 of 1	\$266,169
		FY01/02		3 Sites HVAC Upgrade, Ph 1 of 1	\$130,000
		FY01/02		All Regional Museums Technology System Upgrades, Ph 1 of 1	\$398,000
		FY01/02		Ft. Garland Code/Safety Upgrade, Ph 2 of 2	\$108,289
		FY01/02		Georgetown Facility Upgrade, Ph 1 of 1	\$230,000
		FY01/02		Statewide Historic Markers, Ph 1 of 1	\$450,000
		FY02/03		Byers-Evans House Upgrade, Ph 1 of 1	\$230,000
		FY02/03		Everett Mine & Lebanon Mine Timber Replacement, Ph 1 of 1	\$300,000
		FY02/03		Georgetown Bridge Painting, Ph 1 of 1	\$180,000



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY02/03		Pikes Stockade General Repairs, Ph 1 of 1	\$180,000
		FY03/04		Baca/Bloom House Upgrade, Ph 1 of 1	\$210,000
		FY03/04		Ft. Garland Roofs, Ph 1 of 1	\$100,000
		FY03/04		Grant Humphreys Exterior Maintenance, Ph 1 of 1	\$180,000
		FY03/04		Museum Support Center-Lowry Facility Improvements, Ph 1 of 1	\$262,500
		FY04/05		All Sites Security Upgrade, Ph 1 of 1	\$350,000
		FY04/05		Georgetown Right of Way Scaling and High Bridge Inspection, Ph 1 of 1	\$100,000
		FY04/05		Healy House Dexter Cabin Facility Upgrades, Ph 1 of 1	\$180,000
		FY04/05		Silver Plume Upgrade, Ph 1 of 1	\$200,000
		FY04/05		Ute Museum Facility Upgrade, Ph 1 of 1	\$210,000
				<b>DOHE-CHS 5 Year Plan Project Request Total:</b>	<b>\$5,317,844</b>
				<b>Long Term Major Maintenance Total: (2)</b>	<b>\$46,608</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$5,364,452</b>

**University of Colorado Health Sciences Center**

42	10	FY00/01		Replace Underground Storage Tanks, Ph 1 of 3	\$245,000
64	15	FY00/01	M90043	Power Plant Heating and Electrical System Improvements, Ph 2 of 3	\$912,000
85	18	FY00/01		School of Medicine Exhaust System Replacement, Ph 1 of 4	\$611,000
114	24	FY00/01	M729	Campus Roof and Window Replacement, Ph 3 of 5	\$308,376
127	42	FY00/01	M727	Colorado Psychiatric Hospital Infrastructure, Ph 3 of 5	\$593,692
		FY00/01	M520	Campus Elevator Upgrades, Ph 4 of 8	\$256,000
		FY00/01	M728	Power Plant and Campus Cooling System Improvements, Ph 6 of 9	\$540,000
		FY01/02	M520	Campus Elevator Upgrades, Ph 5 of 8	\$272,000
		FY01/02	M729	Campus Roof and Window Replacement, Ph 4 of 5	\$306,219
		FY01/02	M727	Colorado Psychiatric Hospital Infrastructure, Ph 4 of 5	\$377,804
		FY01/02	M728	Power Plant and Campus Cooling System Improvements, Ph 7 of 9	\$173,000
		FY01/02	M90043	Power Plant Heating and Electrical System Improvements, Ph 3 of 3	\$515,000
		FY01/02		Power Plant Turbine Generator Replacement, Ph 1 of 3	\$815,000
		FY01/02		Replace Underground Storage Tanks, Ph 2 of 3	\$825,000
		FY01/02		School of Medicine Electrical Power Distribution Upgrade, Ph 1 of 4	\$485,000
		FY01/02		School of Medicine Exhaust System Replacement, Ph 2 of 4	\$571,000
		FY02/03	M520	Campus Elevator Upgrades, Ph 6 of 8	\$272,000
		FY02/03	M729	Campus Roof and Window Replacement, Ph 5 of 5	\$302,243
		FY02/03	M727	Colorado Psychiatric Hospital Infrastructure, Ph 5 of 5	\$296,846
		FY02/03	M728	Power Plant and Campus Cooling System Improvements, Ph 8 of 9	\$810,000
		FY02/03		Power Plant Turbine Generator Replacement, Ph 2 of 3	\$650,000
		FY02/03		Replace Underground Storage Tanks, Ph 3 of 3	\$530,000
		FY02/03		School of Medicine Electrical Power Distribution Upgrade, Ph 2 of 4	\$375,000
		FY02/03		School of Medicine Exhaust System Replacement, Ph 3 of 4	\$537,000
		FY03/04	M520	Campus Elevator Upgrades, Ph 7 of 8	\$272,000
		FY03/04	M728	Power Plant and Campus Cooling System Improvements, Ph 9 of 9	\$864,000

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY03/04		Power Plant Turbine Generator Replacement, Ph 3 of 3	\$540,000
		FY03/04		School of Medicine Electrical Power Distribution Upgrade, Ph 3 of 4	\$320,000
		FY03/04		School of Medicine Exhaust System Replacement, Ph 4 of 4	\$467,000
		FY04/05	M520	Campus Elevator Upgrades, Ph 8 of 8	\$91,000
		FY04/05		School of Medicine Electrical Power Distribution Upgrade, Ph 4 of 4	\$515,000
				<b>DOHE-UCHSC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$14,648,180</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$38,341,186</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$52,989,366</b>

**University of Colorado at Boulder**

2	2	FY00/01	M90032	Upgrade Central Fire Alarm Systems, Ph 2 of 4	\$338,158
6	3	FY00/01		Campus Steam Tunnel Structural Upgrades, Ph 1 of 3	\$296,600
22	6	FY00/01	M90034	Muenzinger Building Fire Sprinkler System Installation, Ph 2 of 2	\$481,323
34	8	FY00/01		Mt. Research Station Wastewater Treatment Plant, Ph 1 of 1	\$977,705
61	15	FY00/01	M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 2 of 3	\$170,279
63	15	FY00/01		Repair/Replace Deteriorated Roadways, Ph 1 of 2	\$305,285
95	20	FY00/01		Main Campus Tunnel Security Projects, Ph 1 of 3	\$169,156
96	21	FY00/01	M552	Repair/Replace Air Handling Systems, Ph 9 of 9	\$316,612
99	21	FY00/01		Roof Repair/Replace and Water Proofing, Ph 1 of 3	\$439,272
111	24	FY00/01		Drainage Improvements, Ph 1 of 2	\$616,043
		FY00/01		Campus Central Chilled Water Improvements, Ph 1 of 1	\$377,000
		FY00/01	M90033	Engineering Center Fire Sprinkler System Upgrades, Ph 2 of 2	\$572,000
		FY00/01		Engineering Center HVAC Construction, Ph 1 of 1	\$485,850
		FY00/01	M80053	Fire Sprinkler Upgrades (Various Buildings: A), Ph 3 of 6	\$619,000
		FY00/01		Ramaley HVAC & Campus Fume Hood Vent Upgrades, Ph 1 of 5	\$614,000
		FY00/01	M90036	Regents Repair/Replace Air Handling Systems, Ph 2 of 2	\$582,000
		FY00/01		Repair/Replace Campus Elevator Systems, Ph 1 of 2	\$454,000
		FY00/01	M622	Repair/Replace Heating & Cooling Systems, Ph 4 of 4	\$161,000
		FY00/01		Repair/Replace High Voltage Distribution Components, Ph 1 of 1	\$372,000
		FY01/02		Campus Fume Hood Ventilation Upgrades, Ph 1 of 4	\$439,000
		FY01/02		Campus Infrastructure Upgrades, Ph 1 of 4	\$209,000
		FY01/02		Campus Steam Tunnel Structural Upgrades, Ph 2 of 3	\$504,680
		FY01/02		Drainage Improvements, Ph 2 of 2	\$430,437
		FY01/02		Engineering Center Ventilation Upgrades, Ph 1 of 4	\$489,000
		FY01/02	M80053	Fire Sprinkler Upgrades (Various Buildings: A), Ph 4 of 6	\$1,222,000
		FY01/02		Ketchum HVAC Upgrades, Ph 1 of 2	\$335,000
		FY01/02		Main Campus Tunnel Security Projects, Ph 2 of 3	\$373,070
		FY01/02		Music East Air Handler, Ph 1 of 1	\$448,000
		FY01/02		Ramaley HVAC & Campus Fume Hood Vent Upgrades, Ph 2 of 5	\$599,000
		FY01/02		Repair/Replace Campus Elevator Systems, Ph 2 of 2	\$392,000
		FY01/02		Repair/Replace Campus Roofing Systems, Ph 1 of 4	\$437,000

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Repair/Replace Deteriorated Roadways, Ph 2 of 2	\$150,363
		FY01/02	M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 3 of 3	\$170,279
		FY01/02		Replace Building Switchgear & Transformers, Ph 1 of 2	\$593,000
		FY01/02		Roof Repair/Replace and Water Proofing, Ph 2 of 3	\$1,016,720
		FY01/02	M90032	Upgrade Central Fire Alarm Systems, Ph 3 of 4	\$412,156
		FY02/03		Campus Fume Hood Ventilation Upgrades, Ph 2 of 4	\$372,000
		FY02/03		Campus Infrastructure Upgrades, Ph 2 of 4	\$186,000
		FY02/03		Campus Steam Tunnel Structural Upgrades, Ph 3 of 3	\$602,880
		FY02/03		Campus Wayfinding System, Ph 1 of 1	\$464,000
		FY02/03		Engineering Center Ventilation Upgrades, Ph 2 of 4	\$582,000
		FY02/03	M80053	Fire Sprinkler Upgrades (Various Buildings: A), Ph 5 of 6	\$843,000
		FY02/03		Hellums HVAC Upgrades, Ph 1 of 3	\$661,000
		FY02/03		Interior Lighting Upgrades, Ph 1 of 5	\$542,000
		FY02/03		Ketchum HVAC Upgrades, Ph 2 of 2	\$125,000
		FY02/03		Main Campus Tunnel Security Projects, Ph 3 of 3	\$390,450
		FY02/03		Nuclear Physics Lab Chiller/Boiler Replacement, Ph 1 of 1	\$404,000
		FY02/03		Ramaley HVAC & Campus Fume Hood Vent Upgrades, Ph 3 of 5	\$558,000
		FY02/03		Repair/Replace Campus Roofing Systems, Ph 2 of 4	\$375,000
		FY02/03		Replace Building Switchgear & Transformers, Ph 2 of 2	\$625,000
		FY02/03		Roof Repair/Replace and Water Proofing, Ph 3 of 3	\$506,164
		FY02/03	M90032	Upgrade Central Fire Alarm Systems, Ph 4 of 4	\$412,156
		FY02/03		Water Main Upgrades, Ph 1 of 3	\$633,000
		FY03/04		Campus Fume Hood Ventilation Upgrades, Ph 3 of 4	\$412,000
		FY03/04		Campus Infrastructure Upgrades, Ph 3 of 4	\$1,250,000
		FY03/04		Campus Steam Tunnel Structural Repairs, Ph 1 of 2	\$639,000
		FY03/04		Engineering Center Ventilation Upgrades, Ph 3 of 4	\$675,000
		FY03/04	M80053	Fire Sprinkler Upgrades (Various Buildings: A), Ph 6 of 6	\$725,000
		FY03/04		Hellums HVAC Upgrades, Ph 2 of 3	\$567,000
		FY03/04		Interior Lighting Upgrades, Ph 2 of 5	\$591,000
		FY03/04		Ramaley HVAC & Campus Fume Hood Vent Upgrades, Ph 4 of 5	\$580,000
		FY03/04		Repair/Replace Campus Roofing Systems, Ph 3 of 4	\$375,000
		FY03/04		Water Main Upgrades, Ph 2 of 3	\$1,110,000
		FY03/04		West Campus Drainage, Ph 1 of 2	\$652,000
		FY04/05		Campus Fume Hood Ventilation Upgrades, Ph 4 of 4	\$375,000
		FY04/05		Campus Infrastructure Upgrades, Ph 4 of 4	\$1,875,000
		FY04/05		Campus Steam Tunnel Structural Repairs, Ph 2 of 2	\$782,000
		FY04/05		Engineering Center Ventilation Upgrades, Ph 4 of 4	\$731,000
		FY04/05		Hellums HVAC Upgrades, Ph 3 of 3	\$592,000
		FY04/05		Interior Lighting Upgrades, Ph 3 of 5	\$484,000
		FY04/05		Ramaley HVAC & Campus Fume Hood Vent Upgrades, Ph 5 of 5	\$536,000
		FY04/05		Repair/Replace Campus Roofing Systems, Ph 4 of 4	\$987,000



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY04/05		Water Main Upgrades, Ph 3 of 3	\$1,101,000
		FY04/05		West Campus Drainage, Ph 2 of 2	\$598,000
				<b>DOHE-UCB</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$40,486,638</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$79,750,763</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$120,237,401</b>

**University of Colorado at Colorado Springs**

16	4	FY00/01		Relocate Emergency Generator Science Building, Ph 1 of 1	\$56,650
41	10	FY00/01		Replace Chiller/Cooling Tower Engineering Building, Ph 1 of 1	\$140,000
72	16	FY00/01		Replace Roof Dwire Hall, Ph 1 of 1	\$155,000
124	36	FY00/01		Replace Locks/Hardware Dwire Hall and Science Building, Ph 1 of 1	\$112,270
130	45	FY00/01		Replace Roof - Engineering and Applied Science Building, Ph 1 of 1	\$425,000
138	63	FY00/01		Replace Boiler Dwire Hall, Ph 1 of 1	\$144,200
		FY00/01		Repair Roads and Retaining Walls Campus, Ph 1 of 1	\$312,000
		FY00/01		Replace Finishes Campus, Ph 1 of 1	\$111,240
		FY00/01		Replace Flatwork Campus, Ph 1 of 1	\$309,000
		FY01/02		Replace Exterior Lighting Campus, Ph 1 of 1	\$154,500
		FY01/02	M90038	Replace HVAC Science Building, Ph 2 of 5	\$721,000
		FY01/02		Upgrade Technology/Telecommunications Science Building, Ph 1 of 1	\$515,000
		FY02/03	M90038	Replace HVAC Science Building, Ph 3 of 5	\$721,000
		FY02/03		Upgrade Technology/Telecommunications, Ph 1 of 3	\$412,000
		FY03/04	M90038	Replace HVAC Science Building, Ph 4 of 5	\$721,000
		FY03/04		Upgrade Drainage Campus, Ph 1 of 1	\$824,000
		FY03/04		Upgrade Technology/Telecommunications Campus, Ph 2 of 3	\$412,000
		FY04/05		Replace Boilers Engineering Building, Ph 1 of 1	\$85,000
		FY04/05	M90038	Replace HVAC Science Building, Ph 5 of 5	\$721,000
		FY04/05		Upgrade Technology/Telecommunications Campus, Ph 3 of 3	\$412,000
				<b>DOHE-UCCS</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$7,463,860</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$2,000,000</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$9,463,860</b>

**Colorado State University**

28	8	FY00/01	M90028	Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 2 of 2	\$402,936
37	10	FY00/01	M90023	Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 2 of 2	\$352,981
39	10	FY00/01		Replace Irrigation Intake Structure College Lake, Ph 1 of 1	\$197,332
50	12	FY00/01		Replace Deteriorated Items Wagar, Ph 1 of 3	\$660,413
58	15	FY00/01	M90026	Replace Deteriorated Greenhouses, Ph 2 of 2	\$378,498
77	18	FY00/01	M90024	Replace 13.8 KV Lines - Pitkin and Mason, Ph 2 of 2	\$613,802
80	18	FY00/01	M90029	Replace Deteriorated Items - Printing and Publications, Ph 2 of 2	\$585,036
97	21	FY00/01	M90025	Install East Drive to Center Street Steam Loop, Ph 2 of 3	\$439,244

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
103	24	FY00/01	M90030	Replace Deteriorated Items - Experiment Stations, CSFS, Ph 2 of 2	\$104,451
106	24	FY00/01		Replace Deteriorated Roads & Sidewalks, Ph 1 of 5	\$544,500
108	24	FY00/01		Replace Deteriorated Roofing, Ph 1 of 2	\$464,260
		FY01/02	M90025	Install East Drive to Center Street Steam Loop, Ph 3 of 3	\$592,714
		FY01/02		Replace Deteriorated Electrical Alyesworth Hall, Ph 1 of 3	\$374,264
		FY01/02		Replace Deteriorated Electrical Feeders, Ph 1 of 1	\$392,208
		FY01/02		Replace Deteriorated Greenhouse San Luis Valley, Ph 1 of 1	\$175,950
		FY01/02		Replace Deteriorated Items Forestry BRP, Ph 1 of 3	\$327,345
		FY01/02		Replace Deteriorated Items Guggenheim BRP, Ph 1 of 2	\$446,735
		FY01/02		Replace Deteriorated Items Wagar, Ph 2 of 3	\$655,398
		FY01/02		Replace Deteriorated Plumbing Items, Ph 1 of 2	\$476,345
		FY01/02		Replace Deteriorated Refrigeration Units, Ph 1 of 3	\$380,395
		FY01/02		Replace Deteriorated Roads & Sidewalks, Ph 2 of 5	\$280,566
		FY01/02		Replace Deteriorated Roofing, Ph 2 of 2	\$314,765
		FY02/03		Chilled Water Loop, Ph 1 of 5	\$1,546,875
		FY02/03		Replace Deteriorated Electrical Aylesworth Hall, Ph 2 of 3	\$374,264
		FY02/03		Replace Deteriorated Items Forestry BRP, Ph 2 of 3	\$327,345
		FY02/03		Replace Deteriorated Items Guggenheim BRP, Ph 2 of 2	\$446,735
		FY02/03		Replace Deteriorated Items Military Science BRP, Ph 1 of 1	\$598,010
		FY02/03		Replace Deteriorated Items Wagar, Ph 3 of 3	\$659,525
		FY02/03		Replace Deteriorated Mechanical VTH, Ph 1 of 5	\$500,000
		FY02/03		Replace Deteriorated Plumbing Items, Ph 2 of 2	\$476,345
		FY02/03		Replace Deteriorated Refrigeration Units, Ph 2 of 3	\$380,395
		FY02/03		Replace Deteriorated Roads & Sidewalks, Ph 3 of 5	\$253,682
		FY02/03		Resurface Christiansen Track, Ph 1 of 1	\$849,441
		FY03/04		Chilled Water Loop, Ph 2 of 5	\$1,546,875
		FY03/04		Replace Deteriorated Electrical Aylesworth hall, Ph 3 of 3	\$374,264
		FY03/04		Replace Deteriorated Items Animal Science BRP, Ph 1 of 2	\$512,734
		FY03/04		Replace Deteriorated Items CSFS Foothills Campus, Ph 1 of 1	\$520,150
		FY03/04		Replace Deteriorated Items Forestry BRP, Ph 3 of 3	\$327,345
		FY03/04		Replace Deteriorated Items Insectary Potato Virus, Ph 1 of 2	\$474,414
		FY03/04		Replace Deteriorated Items Military Science Annex BRP, Ph 1 of 1	\$336,785
		FY03/04		Replace Deteriorated Items Music BRP, Ph 1 of 3	\$566,230
		FY03/04		Replace Deteriorated Mechanical VTH, Ph 2 of 5	\$500,000
		FY03/04		Replace Deteriorated Refrigeration Units, Ph 3 of 3	\$380,395
		FY03/04		Replace Deteriorated Roads & Sidewalks, Ph 4 of 5	\$281,160
		FY04/05		Chilled Water Loop, Ph 3 of 5	\$1,546,875
		FY04/05		Fire Alarms, Ph 1 of 3	\$453,052
		FY04/05		Repair Sanitary Sewers, Ph 1 of 3	\$595,493
		FY04/05		Replace Deteriorated Items Animal Science BRP, Ph 2 of 2	\$512,734
		FY04/05		Replace Deteriorated Items Insectary Potato Virus, Ph 2 of 2	\$474,414

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY04/05		Replace Deteriorated Items Music BRP, Ph 2 of 3	\$566,230
		FY04/05		Replace Deteriorated Items Shepardson BRP, Ph 1 of 3	\$630,990
		FY04/05		Replace Deteriorated Mechanical VTH, Ph 3 of 5	\$500,000
		FY04/05		Replace Deteriorated Roads & Sidewalks, Ph 5 of 5	\$305,360
		FY04/05		Utility LRP Steam & Condensate North Line, Ph 1 of 3	\$451,953
		FY04/05		VAV Fume Hood Controls Chemistry, Ph 1 of 2	\$475,000
				<b>DOHE-CSU</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$27,905,208</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$85,094,792</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$113,000,000</b>

**University of Southern Colorado**

66	15	FY00/01	M616	Replace Utility Distribution System, Ph 3 of 3	\$445,549
73	16	FY00/01		Replace Deteriorated Steam Distribution System, Ph 1 of 3	\$987,500
		FY00/01	M80043	Repair/Replace Exterior Doors, Windows and Panels, Ph 2 of 3	\$294,700
		FY00/01		Replace Deteriorated Mechanical Equipment, Ph 1 of 1	\$552,200
		FY00/01	M80044	Replace Roofs; ASET, Art/Music and Psychology Building, Ph 2 of 2	\$339,700
		FY01/02		Replace Deteriorated Steam Distribution System, Ph 2 of 3	\$2,052,100
		FY01/02		Administration Building Structural/Concrete Repairs, Ph 1 of 2	\$150,000
		FY01/02		Repair Underground Storage Tanks, Ph 1 of 1	\$200,000
		FY01/02	M80043	Repair/Replace Exterior Doors, Windows and Panels, Ph 3 of 3	\$254,831
		FY01/02		Repair/Replace Hoag Hall Systems, Ph 1 of 1	\$350,000
		FY01/02		Replace Building Floors, Ph 1 of 1	\$250,000
		FY02/03		Administration Building Structural/Concrete Repairs, Ph 2 of 2	\$225,000
		FY02/03		Repair Campus Service Accesses, Ph 1 of 2	\$200,000
		FY02/03		Replace Deteriorated Steam Distribution System, Ph 3 of 3	\$725,700
		FY02/03		Replace Roofs, Ph 1 of 3	\$215,100
		FY03/04		Correct Building Indoor Air Quality, Ph 1 of 2	\$250,000
		FY03/04		Repair Campus Service Accesses, Ph 2 of 2	\$200,000
		FY03/04		Repair/Replace Electrical Panels and Controls, Ph 1 of 1	\$200,000
		FY03/04		Replace Roofs, Ph 2 of 3	\$240,700
		FY04/05		Correct Building Indoor Air Quality, Ph 2 of 2	\$250,000
		FY04/05		Repair/Replace Utility Vaults, Ph 1 of 1	\$275,000
		FY04/05		Replace Roofs, Ph 3 of 3	\$131,700
				<b>DOHE-USC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$8,789,780</b>
				<b>Long Term Major Maintenance Total: (2)</b>	<b>\$17,492,774</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$26,282,554</b>

**Fort Lewis College**

10	4	FY00/01	M719	Campus Master Fire Alarm System Upgrade, Ph 4 of 4	\$451,358
81	18	FY00/01		Rehabilitate West Physical Plant Building, Ph 1 of 1	\$509,170
134	54	FY00/01		Repair/Replace Deteriorated Irrigation System, Ph 1 of 1	\$456,084



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Rehabilitate Deteriorated Stadium Facility, Ph 1 of 1	\$607,000
		FY01/02		Repair/Replace Deteriorated Pavements-Central Campus, Ph 1 of 1	\$586,000
		FY01/02		Repair/Replace Deteriorated Sewers North, Ph 1 of 1	\$370,000
		FY02/03		ADA Accessibility Improvements, Ph 1 of 1	\$589,000
		FY02/03		Repair/Replace Deteriorated Pavements-South Campus, Ph 1 of 1	\$648,000
		FY02/03		Repair/Replace Deteriorated Theatre Facility, Ph 1 of 2	\$525,000
		FY03/04		Repair/Replace Deteriorated Pavements-West Campus, Ph 1 of 1	\$538,000
		FY03/04		Repair/Replace Deteriorated Theatre Facility, Ph 2 of 2	\$638,000
		FY03/04		Repair/Replace Mechanical Systems-Noble Hall, Ph 1 of 1	\$684,000
		FY04/05		Rehabilitate Deteriorated Physical Plant Building, Ph 1 of 1	\$253,000
		FY04/05		Repair/Replace Mechanical and Electrical Systems Berndt Hall East, Ph 1 of 1	\$497,000
		FY04/05		Replace Roof Noble Hall, Ph 1 of 1	\$447,000
				<b>DOHE-FLC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$7,798,612</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$10,243,391</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$18,042,003</b>

**University of Northern Colorado**

43	10	FY00/01		Replace Deteriorated Systems Butler Hancock, Ph 1 of 2	\$671,158
65	15	FY00/01	M732	General Roofing Replacement, Ph 4 of 4	\$292,108
86	18	FY00/01	M90045	Exterior Building Systems Repair, Ph 2 of 3	\$363,771
128	42	FY00/01		Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2	\$214,721
		FY00/01		Replace Theater Ceiling Frasier Hall, Ph 1 of 1	\$345,256
		FY00/01		Water Main Improvements Central/West Campus, Ph 1 of 2	\$77,250
		FY01/02	M90045	Exterior Building Systems Repair, Ph 3 of 3	\$376,265
		FY01/02		Replace Deteriorated Stairs and Walkways Campus Wide, Ph 2 of 2	\$555,484
		FY01/02		Replace Deteriorated Systems Butler Hancock, Ph 2 of 2	\$460,165
		FY01/02		Water Main Improvements Central/West Campus, Ph 2 of 2	\$500,660
		FY02/03		All State Buildings Balance Air System Replace HVAC Controls VFD's, Ph 1 of 3	\$50,000
		FY02/03		Replace Buried HTHW Mains from Heating Plant to 19th Street Vault, Ph 1 of 3	\$260,000
		FY02/03		Replace Heating System Frasier Hall, Ph 1 of 2	\$65,000
		FY02/03		Replace Windows and Doors Bishop Lehr Hall, Ph 1 of 2	\$75,000
		FY02/03		Upgrade Interior Finishes and Systems, Ph 1 of 3	\$112,000
		FY03/04		All State Buildings Balance Air System Replace HVAC Controls VFD's, Ph 2 of 3	\$237,500
		FY03/04		Emergency Generator Michener Library, Ph 1 of 2	\$150,000
		FY03/04		Replace Boiler #1 Heating Plant, Ph 1 of 2	\$240,000
		FY03/04		Replace Buried HTHW Mains from Heating Plant to 19th Street Vault, Ph 2 of 3	\$950,000
		FY03/04		Replace Heating System Frasier Hall, Ph 2 of 2	\$585,000
		FY03/04		Replace Windows and Doors Bishop Lehr Hall, Ph 2 of 2	\$675,000

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY03/04		Upgrade Interior Finishes and Systems, Ph 2 of 3	\$506,500
		FY03/04		Window Replacement Frasier Hall, Ph 1 of 2	\$200,000
		FY04/05		All State Buildings Balance Air System Replace HVAC Controls VFD's, Ph 3 of 3	\$237,500
		FY04/05		Emergency Generator Michener Library, Ph 2 of 2	\$150,000
		FY04/05		Replace Boiler #1 Heating Plant, Ph 2 of 2	\$1,260,000
		FY04/05		Replace Buried HTHW Mains from Heating Plant to 19th Street Vault, Ph 3 of 3	\$1,390,000
		FY04/05		Replace Flooring in Lobbies, Ph 1 of 1	\$100,000
		FY04/05		Upgrade Interior Finishes and Systems, Ph 3 of 3	\$506,500
		FY04/05		Window Replacement Frasier Hall, Ph 2 of 2	\$500,000
<b>DOHE-UNC</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$12,106,838</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$24,223,300</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$36,330,138</b>

#### Adams State College

20	5	FY00/01	M90018	Abate Asbestos ES & Plachy, Ph 2 of 2	\$721,002
69	16	FY00/01		Replace/Resurface Stadium and Field House Tracks, Ph 1 of 2	\$649,472
		FY00/01		Repair/Replace Bleachers at Stadium & Fieldhouse, Ph 1 of 1	\$385,436
		FY01/02		Replace Doors/Windows Ind., Ph 1 of 1	\$804,527
		FY01/02		Replace Sewer/B&E and Richardson, Ph 1 of 1	\$126,621
		FY01/02		Replace/Resurface Stadium and Field House Tracks, Ph 2 of 2	\$166,790
		FY02/03		Campus Fire Alarm Network, Ph 1 of 1	\$574,536
		FY02/03		Campus Irrigation, Ph 1 of 2	\$500,000
		FY03/04		Campus Irrigation, Ph 2 of 2	\$807,145
		FY03/04		Replace Parking Lot Maintenance, Ph 1 of 2	\$618,000
		FY03/04		Roof Replacement/Music and Plachy, Ph 1 of 2	\$363,391
		FY04/05		Electrical Code Deficiencies, Ph 1 of 1	\$46,350
		FY04/05		Replace Parking Lot Maintenance, Ph 2 of 2	\$595,908
		FY04/05		Roof Replacement/Music and Plachy, Ph 2 of 2	\$754,203
<b>DOHE-ASC</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$7,113,381</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$13,751,371</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$20,864,752</b>

#### Mesa State College

83	18	FY00/01	M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 2 of 4	\$425,125
123	36	FY00/01	M80034	Building Repairs - Houston Hall, Ph 3 of 4	\$323,341
139	72	FY00/01		Building Envelope Repairs Saunders Fieldhouse, Ph 1 of 1	\$251,000
		FY01/02	M80034	Building Repairs - Houston Hall, Ph 4 of 4	\$311,477
		FY01/02	M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 3 of 4	\$416,468
		FY01/02		Electrical Service & Lighting Houston Hall, Ph 1 of 1	\$448,000
		FY02/03	M90020	Building Repairs, Walter Walker Fine Arts Center, Ph 4 of 4	\$456,260

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY02/03		Repair Roof Saunders Field House & Library, Ph 1 of 2	\$258,546
		FY03/04		Repair Roof Saunders Field House & Library, Ph 2 of 2	\$321,392
		FY03/04		Replace Carpet Houston Hall & Heiny Hall, Ph 1 of 1	\$325,419
		FY04/05		Repair Handball Courts Saunders Field House, Ph 1 of 1	\$177,136
		FY04/05		Site Lighting Project, Ph 1 of 1	\$180,000
				<b>DOHE-MSD</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$3,894,164</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$9,092,317</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$12,986,481</b>

**Western State College**

74	16	FY00/01		Repair/Replace Miscellaneous Fire Alarm System, Ph 1 of 2	\$191,000
87	18	FY00/01	M90022	Repair/Replace Miscellaneous Roofing System, Ph 2 of 2	\$292,184
113	24	FY00/01	M80036	Repair/Replace Heating, HVAC, Ph 3 of 3	\$335,215
121	30	FY00/01		Repair/Replace Parking Lots/Streets, Ph 1 of 5	\$360,500
		FY00/01		Repair/Replace Electrical Power Distribution, Ph 1 of 3	\$335,350
		FY01/02		Repair Replace Electrical Power Distribution, Ph 2 of 3	\$262,650
		FY01/02		Repair/Replace Heating/HVAC, Ph 1 of 1	\$379,140
		FY01/02		Repair/Replace Miscellaneous Fire Alarm System, Ph 2 of 2	\$90,000
		FY01/02		Repair/Replace Parking Lots/Streets, Ph 2 of 5	\$351,230
		FY01/02		Repair/Replace Temperature Controls, Ph 1 of 2	\$243,492
		FY02/03		Repair/Replace Electrical Power Distribution, Ph 3 of 3	\$324,450
		FY02/03		Repair/Replace Exterior Shell, Ph 1 of 2	\$372,860
		FY02/03		Repair/Replace Parking Lots/Streets, Ph 3 of 5	\$321,360
		FY02/03		Repair/Replace Sewer Distribution System, Ph 1 of 2	\$366,995
		FY02/03		Repair/Replace Temperature Controls, Ph 2 of 2	\$245,140
		FY03/04		Repair/Replace Exterior Shell, Ph 2 of 2	\$278,100
		FY03/04		Repair/Replace Parking Lots/Streets, Ph 4 of 5	\$329,600
		FY03/04		Repair/Replace Sewer Distribution System, Ph 2 of 2	\$276,374
		FY03/04		Track Repair, Ph 1 of 1	\$503,670
		FY04/05		Repair/Replace Parking Lots/Streets, Ph 5 of 5	\$263,115
		FY04/05		Repair/Replace Plumbing System, Ph 1 of 1	\$375,000
		FY04/05		Repair/Replace Roofing System, Ph 1 of 1	\$495,000
				<b>DOHE-WSC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$6,992,425</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$6,104,336</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$13,096,761</b>

**Colorado School of Mines**

9	4	FY00/01	M628	Campus Electrical Safety and Fire Detection/Protection Systems Upgrade, Ph 5 of 5	\$146,536
49	12	FY00/01		Guggenheim Crawl Space Abatement, Ph 1 of 1	\$198,480
78	18	FY00/01	M627	Campus Buildings Deteriorated HVAC Systems Replacement, Ph 5 of 5	\$843,550



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Brooks Field Repairs, Ph 1 of 1	\$325,000
		FY01/02		Campus Pool HVAC Replacement, Ph 1 of 2	\$787,000
		FY01/02		Guggenheim HVAC Replacement, Ph 1 of 2	\$770,000
		FY02/03		Campus Pool HVAC Replacement, Ph 2 of 2	\$316,000
		FY02/03		Campus Primary Electrical Power Repairs, Ph 1 of 1	\$400,000
		FY02/03		Guggenheim HVAC Replacement, Ph 2 of 2	\$770,000
		FY03/04		Brown Hall HVAC Replacement, Ph 1 of 2	\$800,000
		FY03/04		Myer Hall HVAC Replacement, Ph 1 of 3	\$800,000
		FY04/05		Brown Hall HVAC Replacement, Ph 2 of 2	\$800,000
		FY04/05		Myer Hall HVAC Replacement, Ph 2 of 3	\$800,000
				<b>DOHE-CSM</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$7,756,566</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$10,477,396</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$18,233,962</b>

**Auraria Higher Education Center**

27	8	FY00/01	M80101	Repair/Replace Storm Drain System - Campus, Ph 3 of 5	\$439,200
38	10	FY00/01	M90078	Repair/Replace Electrical High Voltage Cable System - Campus, Ph 2 of 4	\$760,600
76	18	FY00/01		Repair/Replace Roofing/Weathertight Enclosures, Ph 1 of 2	\$441,500
		FY00/01		Repair Building Exteriors Campus, Ph 1 of 4	\$371,500
		FY00/01		Repair Ninth Street Park Houses, Ph 1 of 2	\$162,800
		FY00/01		Repair/Replace Building Electrical Systems Campus, Ph 1 of 1	\$52,300
		FY00/01		Repair/Replace Building Entryways Steps and Walkways Campus, Ph 1 of 2	\$129,800
		FY00/01		Repair/Replace Classroom Fixed Seating Campus, Ph 1 of 2	\$242,000
		FY00/01		Repair/Replace Elevator Systems Campus, Ph 1 of 3	\$187,300
		FY00/01		Repair/Replace Exterior Doors/Window Wall Frames/Railings Campus, Ph 1 of 1	\$261,600
		FY00/01		Repair/Replace Library Curtain Wall, Ph 1 of 3	\$521,000
		FY00/01		Repair/Replace Lighting Systems Campus, Ph 1 of 1	\$365,100
		FY00/01		Repair/Replace Mechanical System Components Campus, Ph 1 of 5	\$387,300
		FY00/01		Repair/Replace Mechanical Systems South Classroom, Ph 1 of 3	\$841,800
		FY00/01		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 1 of 4	\$581,300
		FY00/01	M80180	Repair/Replace Plumbing Systems Campus, Ph 2 of 2	\$196,500
		FY00/01		Repair/Replace Wood Windows St. Cajetan's Emmanuel Gallery, Ph 1 of 2	\$239,600
		FY00/01		Replace Acid Neutralizer Equipment North Classroom/South Classroom, Ph 1 of 1	\$101,600
		FY00/01		Replace Floor Coverings Campus, Ph 1 of 4	\$183,600
		FY00/01		Replace Portions of PE/Events Center and Plaza Building Roofs and Public Safety Roof, Ph 1 of 2	\$766,600
		FY01/02		Repair Building Exteriors Campus, Ph 2 of 4	\$965,600
		FY01/02		Repair Ninth Street Park Houses, Ph 2 of 2	\$165,700

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Repair/Replace Building Entryways Steps and Walkways Campus, Ph 2 of 2	\$129,300
		FY01/02		Repair/Replace Classroom Fixed Seating Campus, Ph 2 of 2	\$193,100
		FY01/02	M90078	Repair/Replace Electrical High Voltage Cable System - Campus, Ph 3 of 4	\$1,010,700
		FY01/02		Repair/Replace Elevator Systems Campus, Ph 2 of 3	\$187,300
		FY01/02		Repair/Replace Library Curtain Wall, Ph 2 of 3	\$521,000
		FY01/02		Repair/Replace Mechanical System Components Campus, Ph 2 of 5	\$488,600
		FY01/02		Repair/Replace Mechanical Systems South Classroom, Ph 2 of 3	\$841,800
		FY01/02		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 2 of 4	\$581,400
		FY01/02		Repair/Replace Roofing/Weathertight Enclosures, Ph 2 of 2	\$770,800
		FY01/02	M80101	Repair/Replace Storm Drain System - Campus, Ph 4 of 5	\$639,095
		FY01/02		Replace Floor Coverings Campus, Ph 2 of 4	\$110,000
		FY01/02		Replace Portions of PE/Events Center and Plaza Building Roofs and Public Safety Roof, Ph 2 of 2	\$311,300
		FY02/03		Repair Building Exteriors Campus, Ph 3 of 4	\$473,900
		FY02/03	M90078	Repair/Replace Electrical High Voltage Cable System - Campus, Ph 4 of 4	\$691,300
		FY02/03		Repair/Replace Elevator Systems Campus, Ph 3 of 3	\$93,700
		FY02/03		Repair/Replace Library Curtain Wall, Ph 3 of 3	\$520,900
		FY02/03		Repair/Replace Mechanical System Components Campus, Ph 3 of 5	\$473,000
		FY02/03		Repair/Replace Mechanical Systems South Classroom, Ph 3 of 3	\$841,700
		FY02/03		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 3 of 4	\$581,400
		FY02/03	M80101	Repair/Replace Storm Drain System - Campus, Ph 5 of 5	\$555,343
		FY02/03		Replace Floor Coverings Campus, Ph 3 of 4	\$110,000
		FY03/04		Repair Building Exteriors Campus, Ph 4 of 4	\$189,200
		FY03/04		Repair/Replace Mechanical System Components Campus, Ph 4 of 5	\$394,700
		FY03/04		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 4 of 4	\$581,400
		FY03/04		Replace Floor Coverings Campus, Ph 4 of 4	\$110,000
		FY04/05		Repair/Replace Mechanical System Components Campus, Ph 5 of 5	\$496,600
				<b>DOHE-AHEC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$20,261,838</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$5,652,488</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$25,914,326</b>

**Arapahoe Community College**

26	8	FY00/01		Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2	\$331,950
46	12	FY00/01		Alamo Center Roof Replacement West Alamo Center, Ph 1 of 1	\$391,145
		FY00/01		HVAC Retrofit-Annex Building, Ph 1 of 2	\$366,680
		FY00/01	M90048	Roof, Window and Door Replacement North Annex, Ph 2 of 2	\$178,505
		FY00/01		Sandblast & Paint HVAC Units and Block Walls, Ph 1 of 1	\$129,420
		FY01/02		Asbestos Removal/Carpet Replacement Main, Ph 1 of 1	\$342,236
		FY01/02		Glass Walkway Replacement Main, Ph 1 of 1	\$79,277

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Gym/Fitness Center Repairs Annex, Ph 1 of 1	\$104,096
		FY01/02		HVAC Retrofit-Annex Building, Ph 2 of 2	\$192,693
		FY01/02		Service Drive Replacement, Ph 1 of 1	\$171,021
		FY01/02		Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	\$359,400
		FY02/03		Irrigation System Repairs, Ph 1 of 1	\$109,386
		FY02/03		Lighting/Ceiling Replacement, Ph 1 of 1	\$167,298
		FY02/03		Roof Replacement South, Ph 1 of 1	\$114,599
		FY02/03		West Bus Duct Replacement, Ph 1 of 1	\$137,887
		FY03/04		Emergency Phone Replacement, Ph 1 of 1	\$54,921
		FY03/04		Gasoline Tank Removal/Waste Oil Tank Retrofit, Ph 1 of 1	\$52,235
		FY04/05		Restroom Partition Replacement Main, Ph 1 of 1	\$57,000
		FY04/05		Window Blind Replacement North, Ph 1 of 1	\$28,469
				<b>DOHE-ACC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$3,368,218</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$3,368,218</b>

**Colorado Northwestern Community College**

48	12	FY00/01		Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 2	\$35,000
98	21	FY00/01	M90062	Parking Lot Replacement - Craig Campus, Ph 2 of 2	\$64,732
117	30	FY00/01		Air Conditioning Upgrades - Rangely Campus, Ph 1 of 2	\$73,286
		FY01/02		Exterior Painting Project Rangely Campus, Ph 1 of 4	\$25,000
		FY01/02		Gym Floor Replacement Hefly Bldg, Ph 1 of 1	\$125,000
		FY01/02		Irrigation System Upgrade Rangely Campus, Ph 1 of 1	\$30,000
		FY01/02	M90061	Sidewalk Replacement - Rangely Campus, Ph 2 of 3	\$75,000
		FY02/03		Air Conditioning Upgrades - Rangely Campus, Ph 2 of 2	\$75,000
		FY02/03		Boiler Retube and Repair Johnson Bldg, Ph 1 of 1	\$35,000
		FY02/03		Exterior Painting Project Rangely Campus, Ph 2 of 4	\$25,000
		FY02/03		Shooting Range Upgrade Rangely Campus, Ph 1 of 1	\$35,000
		FY03/04		Exterior Painting Project Rangely Campus, Ph 3 of 4	\$25,000
		FY03/04	M90060	Roofing Replacement - Rangely Campus, Ph 2 of 2	\$40,000
		FY03/04	M90061	Sidewalk Replacement - Rangely Campus, Ph 3 of 3	\$75,000
		FY04/05		Exterior Painting Project Rangely Campus, Ph 4 of 4	\$25,000
		FY04/05		Outdoor Lighting Upgrade - Rangely Campus, Ph 2 of 2	\$10,000
				<b>DOHE-CNCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$773,018</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$773,018</b>

**Front Range Community College**

30	8	FY00/01		Asbestos Abatement Ceiling Tile - Larimer Campus, Ph 1 of 1	\$348,694
59	15	FY00/01	M736	Repair Deficiencies in HVAC System, Ph 4 of 4	\$958,844
		FY00/01		Upgrade Security System-Westminster Campus, Ph 1 of 1	\$224,552



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Repair Exterior Egress Fire Stairs-Westminster Campus, Ph 1 of 1	\$102,460
		FY01/02		Upgrade HVAC System Larimer Campus, Ph 1 of 1	\$812,000
		FY02/03		Replace Roofing Larimer Campus, Ph 1 of 2	\$256,000
		FY02/03		Replace Vinyl Asbestos Tile-Westminster Campus, Ph 1 of 3	\$1,054,966
		FY03/04		Replace Roofing Larimer Campus, Ph 2 of 2	\$250,000
		FY03/04		Replace Vinyl Asbestos Tile-Westminster Campus, Ph 2 of 3	\$1,054,966
		FY03/04		Seal Exterior Walls-Westminster Campus, Ph 1 of 2	\$250,000
		FY04/05		Install Light Diffusers-Westminster Campus, Ph 1 of 1	\$67,600
		FY04/05		Repair Sidewalks, Roads and Lightin-Westminster Campus, Ph 1 of 1	\$90,985
		FY04/05		Replace Vinyl Asbestos Tile-Westminster Campus, Ph 3 of 3	\$1,054,965
		FY04/05		Seal Exterior Walls-Westminster Campus, Ph 2 of 2	\$61,397
				<b>DOHE-FRCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$6,587,429</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$7,657,000</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$14,244,429</b>

**Lamar Community College**

82	18	FY00/01		Window Upgrades Bowman/Trustees Building, Ph 1 of 2	\$363,098
107	24	FY00/01		Cosmetology Sanitary Sewer Replacement, Ph 1 of 1	\$16,620
131	48	FY00/01		Exterior Caulking/Painting Campus Buildings, Ph 1 of 1	\$31,450
		FY01/02		Bowman Library/Roof Replacement, Ph 1 of 1	\$87,675
		FY01/02		Window Upgrades Bowman/Trustees Building, Ph 2 of 2	\$129,371
		FY02/03		Replace Domestic Hot Water Generators, Ph 1 of 1	\$23,500
		FY03/04		Indoor/Outdoor Arena Repairs, Ph 1 of 1	\$18,000
		FY04/05		Replace Bowman Trustees Building HVAC Controls, Ph 1 of 1	\$260,000
				<b>DOHE-LCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$929,714</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$929,714</b>

**Morgan Community College**

12	4	FY00/01		Handicapped Accessibility/Restrooms Relocation and Upgrade, Ph 1 of 1	\$299,400
71	16	FY00/01		Repairs to Spruce Hall, Ph 1 of 2	\$249,900
		FY00/01		Exterior Campus Repairs, Ph 1 of 2	\$105,600
		FY00/01		Replace Interior Campus Lighting, Ph 1 of 1	\$130,300
		FY01/02		Campus Landscape Master Plan, Ph 1 of 1	\$40,155
		FY01/02		Exterior Campus Repairs, Ph 2 of 2	\$82,100
		FY01/02		Interior Fire Sprinkler System, Ph 1 of 1	\$263,294
		FY01/02		Repairs to Chemistry Lab, Ph 1 of 1	\$54,879
		FY01/02		Repairs to Spruce Hall, Ph 2 of 2	\$227,500
		FY01/02		Willow Hall Repairs, Ph 1 of 1	\$224,783
		FY02/03		Campus Landscape Replacement, Ph 1 of 1	\$18,240
		FY02/03		Repairs to Aspen Hall/Entrance Area, Ph 1 of 1	\$16,840

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY02/03		Replace HVAC in Cottonwood Hall, Ph 1 of 1	\$684,190
		FY03/04		Outdoor Study Areas, Ph 1 of 1	\$37,880
		FY03/04		Replace HVAC in Willow, Aspen, Sagebrush, 300 Main, Ph 1 of 1	\$760,200
		FY03/04		Sagebrush Hall Repairs, Ph 1 of 1	\$38,060
		FY04/05		Extend Campus Roadways, Ph 1 of 1	\$155,150
		FY04/05		West Spruce Parking Area, Ph 1 of 1	\$101,000
				<b>DOHE-MCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$3,489,471</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$357,992</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$3,847,463</b>

#### Northeastern Junior College

60	15	FY00/01		Replace Boiler in Phillips-Whyman, Ph 1 of 1	\$113,062
119	30	FY00/01	M90057	Install Pitched Roofs on Six Main Campus Buildings, Ph 2 of 5	\$189,596
135	56	FY00/01		Replace Overhead Garage Doors on Campus, Ph 1 of 1	\$54,852
		FY01/02	M90057	Install Pitched Roofs on Six Main Campus Buildings, Ph 3 of 5	\$271,323
		FY02/03	M90057	Install Pitched Roofs on Six Main Campus Buildings, Ph 4 of 5	\$398,509
		FY02/03		Rekey Six Buildings, Ph 1 of 1	\$39,503
		FY03/04	M90057	Install Pitched Roofs on Six Main Campus Buildings, Ph 5 of 5	\$132,487
		FY03/04		Physical Plant Improvements, Ph 1 of 1	\$406,850
		FY04/05		Beede-Hamil, Cosmetology Lighting Upgrades, Ph 1 of 1	\$19,395
		FY04/05		Campus Signage, Ph 1 of 1	\$70,000
		FY04/05		Paint Labs on North Campus, Ph 1 of 1	\$61,800
				<b>DOHE-NJC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$1,757,377</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$9,038,090</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$10,795,467</b>

#### Otero Junior College

13	4	FY00/01		Kiva Repair and Code Corrections, Ph 1 of 2	\$682,687
126	42	FY00/01	M90063	McBride Hall Heating System Repair and Code Corrections, Ph 2 of 2	\$86,127
		FY01/02		Kiva Repair and Code Corrections, Ph 2 of 2	\$321,389
		FY01/02		Wheeler/Life Science HVAC Equipment Replacement, Ph 1 of 2	\$173,485
		FY02/03		Humanities Chiller, Ph 1 of 1	\$100,173
		FY02/03		Wheeler/Life Science HVAC Equipment Replacement, Ph 2 of 2	\$88,712
		FY03/04		Kiva Restroom Repair, Ph 1 of 1	\$50,730
		FY03/04		Masonry Cleaning and Repair, Ph 1 of 1	\$29,370
		FY04/05		Campus Irrigation, Ph 1 of 1	\$71,171
				<b>DOHE-OJC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$1,603,844</b>
				<b>Long Term Major Maintenance Total: (3)</b>	<b>\$8,639,955</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$10,243,799</b>

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
<b>Pikes Peak Community College</b>					
35	9	FY00/01	M80083	DDC System Upgrade, Ph 3 of 3	\$144,127
62	15	FY00/01		Roof Replacement Aspen and Breckenridge Buildings, Ph 1 of 4	\$222,074
105	24	FY00/01		Electrical Systems Upgrade, Ph 1 of 1	\$164,511
137	60	FY00/01	M641	Replace HVAC-VAV Units, Ph 5 of 5	\$39,869
		FY01/02		Convert All Motors 5hp & Above to VFD's, Ph 1 of 5	\$60,000
		FY01/02		Lighting Retrofit Aspen & Breckenridge Buildings, Ph 1 of 5	\$44,678
		FY01/02		Plumbing Fixture Replace Aspen & Breckenridge Buildings, Ph 1 of 1	\$70,000
		FY01/02		Repair/Replace Acoustic Ceilings Aspen & Breckenridge Buildings, Ph 1 of 5	\$50,000
		FY01/02		Replace Classroom-Office Carpet Aspen & Breckenridge Building, Ph 1 of 5	\$39,011
		FY01/02		Roof Replacement Aspen and Breckenridge Buildings, Ph 2 of 4	\$301,955
		FY01/02		Theater Seat Replacement Aspen Building, Ph 1 of 1	\$68,000
		FY02/03		Convert All Motors 5hp & Above to VFD's, Ph 2 of 5	\$60,000
		FY02/03		Lighting Retrofit Aspen & Breckenridge Buildings, Ph 2 of 5	\$44,678
		FY02/03		Repair/Replace Acoustic Ceilings Aspen & Breckenridge Buildings, Ph 2 of 5	\$50,000
		FY02/03		Replace Classroom-Office Carpet Aspen & Breckenridge Buildings, Ph 2 of 5	\$39,011
		FY02/03		Roof Replacement Aspen and Breckenridge Buildings, Ph 3 of 4	\$276,578
		FY03/04		Convert All Motors 5hp & Above to VFD'S, Ph 3 of 5	\$60,000
		FY03/04		Lighting Retrofit Aspen & Breckenridge Buildings, Ph 3 of 5	\$44,678
		FY03/04		Repair/Replace Acoustic Ceilings Aspen & Breckenridge Buildings, Ph 3 of 5	\$50,000
		FY03/04		Replace Classroom-Office Carpet Aspen & Breckenridge Buildings, Ph 3 of 5	\$39,011
		FY03/04		Roof Replacement Aspen and Breckenridge Buildings, Ph 4 of 4	\$225,473
		FY04/05		Convert All Motors 5hp & Above to VFD's, Ph 4 of 5	\$60,000
		FY04/05		Lighting Retrofit Aspen & Breckenridge Buildings, Ph 4 of 5	\$44,678
		FY04/05		Repair/Replace Acoustic Ceilings Aspen & Breckenridge Buildings, Ph 4 of 5	\$50,000
		FY04/05		Replace Classroom-Office Carpet Aspen & Breckenridge Buildings, Ph 4 of 5	\$39,011
				<b>DOHE-PPCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$2,287,343</b>
				<b>Long Term Major Maintenance Total:</b>	<b>\$7,740,735</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$10,028,078</b>

**Pueblo Community College**

36	9	FY00/01		Video Monitoring System Campus Wide, Ph 1 of 1	\$148,813
52	12	FY00/01		Upgrade DDC System Campus Wide, Ph 1 of 1	\$428,455
120	30	FY00/01		Roof Repairs on IT/TE Buildings, Ph 1 of 1	\$73,185
		FY01/02		Air Handler Replacement College Center, Ph 1 of 1	\$450,000
		FY01/02		Boiler Replacement, Boiler House, Ph 1 of 1	\$260,000



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY01/02		Replace HVAC System Health Science Annex, Ph 1 of 1	\$324,000
		FY02/03		Repair and Install Roadway West Side of Campus, Ph 1 of 1	\$270,000
		FY03/04		Replace Walks Campus Wide, Ph 1 of 1	\$195,000
		FY04/05		Landscape Replacement Campus Wide, Ph 1 of 1	\$260,000
				<b>DOHE-PCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$2,409,453</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$2,409,453</b>

**Red Rocks Community College**

14	4	FY00/01		Fire Alarm Construction Technology Upgrade, Ph 1 of 1	\$145,822
91	20	FY00/01		W1 Air Handling Unit Upgrade, Ph 1 of 1	\$40,286
93	20	FY00/01		Handicap Access to Classrooms, Ph 1 of 1	\$58,636
109	24	FY00/01		Electrical Power Supply Increase, Ph 1 of 1	\$52,293
132	48	FY00/01		Keyless Entry, Ph 1 of 1	\$51,092
		FY01/02	M90072	Groundwater Mitigation - West Building, Ph 2 of 2	\$219,982
		FY01/02		Replace Main Cooling Tower CT 1, Ph 1 of 1	\$41,200
		FY01/02		Replace Multizone Unit -CTB, Ph 1 of 1	\$123,600
		FY01/02		Roof Repairs-West Building, Ph 1 of 1	\$214,500
		FY02/03		Replace Roof on Bridge, Ph 1 of 1	\$47,380
		FY03/04		Replace Main Cooling Tower CT 2, Ph 1 of 1	\$41,200
		FY04/05		Repair/Replace Stairs in Courtyard, Ph 1 of 1	\$46,200
				<b>DOHE-RRCC</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$1,082,191</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$12,553,680</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$13,635,871</b>

**Trinidad State Junior College**

15	4	FY00/01		Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$153,200
33	8	FY00/01		Clean and Sanitize HVAC Duct Systems in Davis and Library, Ph 1 of 1	\$64,310
110	24	FY00/01		Campus Electric Power Upgrades, Ph 1 of 2	\$259,500
		FY00/01		Campus Paving Overlay, Ph 1 of 1	\$115,000
		FY00/01		Overlay Basketball/Volleyball Courts, Ph 1 of 1	\$32,700
		FY01/02		Campus Electric Power Upgrades, Ph 2 of 2	\$259,500
		FY01/02		Interior Upgrade Davis/Berg/Banta/Mullen, Ph 1 of 1	\$100,000
		FY01/02		Replace Banta Boiler, Ph 1 of 1	\$43,500
		FY01/02		Replace Davis Boiler, Ph 1 of 1	\$43,500
		FY01/02		San Luis Valley Sidewalk Repair Lighting & Site Improvements, Ph 1 of 1	\$42,375
		FY02/03		Interior Upgrade Davis/Berg/Banta/Mullen, Ph 2 of 2	\$100,000
		FY02/03		Repair East Boundary Retaining Wall, Ph 1 of 1	\$190,400
		FY02/03		Replace Campus Site Signage Trinidad Campus, Ph 1 of 1	\$51,500
		FY02/03		Replace Library Chiller & Controls, Ph 1 of 1	\$146,900

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY03/04		Mining Tech Structural Repair Roof Coating & Roof HVAC Replacement, Ph 1 of 1	\$80,000
		FY03/04		Mullen/Berg Plumbing Upgrades, Ph 1 of 2	\$205,800
		FY03/04		Replace Library/Mullen Roofs, Ph 1 of 1	\$140,000
		FY04/05		Mullen/Berg Plumbing Upgrades, Ph 2 of 2	\$231,500
		FY04/05		Replace Davis Roof, Ph 1 of 1	\$120,400
<b>DOHE-TSJC</b>				<b>5 Year Plan Project Request Total:</b>	<b>\$2,380,085</b>
<b>Long Term Major Maintenance Total: (1)</b>					<b>\$0</b>
<b>Agency Reported Controlled Maintenance Total:</b>					<b>\$2,380,085</b>

**Department of Human Services**

4	2	FY00/01		Fire Alarm System Upgrades, Ph 1 of 5	\$346,225
19	4	FY00/01		Repair/Replace Medical Gas System, Ph 1 of 1	\$264,700
45	10	FY00/01	M90084	Repair/Replace HVAC Systems, Ph 2 of 4	\$567,338
54	12	FY00/01		Boiler Replacement, Ph 1 of 1	\$401,300
68	15	FY00/01		Repair/Replace Roofing, Ph 1 of 3	\$310,650
75	16	FY00/01	M90083	Repair/Replace Secondary Electrical Systems, Ph 2 of 5	\$269,550
101	21	FY00/01	M90087	Repair/Replace Roadways, Ph 2 of 2	\$722,921
133	48	FY00/01	M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 2 of 5	\$239,487
		FY00/01		Domestic Water System Evaluation, Ph 1 of 1	\$35,000
		FY00/01		Elevator Upgrades, Ph 1 of 1	\$358,215
		FY00/01		HVAC Systems Upgrades, Ph 1 of 4	\$355,000
		FY00/01		Repair/Replace Finishes, Ph 1 of 5	\$430,123
		FY00/01	M90085	Repair/Replace Infrastructure Utilities, Ph 2 of 5	\$328,150
		FY00/01		Repair/Replace Paving, Ph 1 of 4	\$75,000
		FY00/01	M90086	Repair/Replace Primary Electrical Systems, Ph 2 of 2	\$646,690
		FY00/01	M90088	Repair/Replace Roofing Systems, Ph 2 of 3	\$471,700
		FY01/02		Fire Alarm System Upgrades, Ph 2 of 5	\$294,105
		FY01/02		HVAC Systems Upgrades, Ph 2 of 4	\$550,000
		FY01/02		Repair/Replace Finishes, Ph 2 of 5	\$360,572
		FY01/02	M90084	Repair/Replace HVAC Systems, Ph 3 of 4	\$358,584
		FY01/02	M90085	Repair/Replace Infrastructure Utilities, Ph 3 of 5	\$515,316
		FY01/02	M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 3 of 5	\$260,603
		FY01/02		Repair/Replace Paving, Ph 2 of 4	\$516,915
		FY01/02	M90088	Repair/Replace Roofing Systems, Ph 3 of 3	\$55,000
		FY01/02		Repair/Replace Roofing, Ph 2 of 3	\$120,000
		FY01/02	M90083	Repair/Replace Secondary Electrical Systems, Ph 3 of 5	\$508,665
		FY02/03		Fire Alarm System Upgrades, Ph 3 of 5	\$174,734
		FY02/03		HVAC Systems Upgrades, Ph 3 of 4	\$550,000
		FY02/03		Repair/Replace Finishes, Ph 3 of 5	\$477,096
		FY02/03	M90084	Repair/Replace HVAC Systems, Ph 4 of 4	\$476,213

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
		FY02/03	M90085	Repair/Replace Infrastructure Utilities, Ph 4 of 5	\$515,316
		FY02/03	M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 4 of 5	\$328,652
		FY02/03		Repair/Replace Paving, Ph 3 of 4	\$352,930
		FY02/03		Repair/Replace Roofing, Ph 3 of 3	\$220,000
		FY02/03	M90083	Repair/Replace Secondary Electrical Systems, Ph 4 of 5	\$514,691
		FY03/04		Fire Alarm System Upgrades, Ph 4 of 5	\$355,327
		FY03/04		HVAC Systems Upgrades, Ph 4 of 4	\$550,000
		FY03/04		Repair/Replace Finishes, Ph 4 of 5	\$476,118
		FY03/04	M90085	Repair/Replace Infrastructure Utilities, Ph 5 of 5	\$514,025
		FY03/04	M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 5 of 5	\$483,805
		FY03/04		Repair/Replace Paving, Ph 4 of 4	\$515,360
		FY03/04	M90083	Repair/Replace Secondary Electrical Systems, Ph 5 of 5	\$514,176
		FY04/05		Fire Alarm System Upgrades, Ph 5 of 5	\$284,942
		FY04/05		Repair/Replace Finishes, Ph 5 of 5	\$476,118
				<b>DHS</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$17,141,312</b>
				<b>Long Term Major Maintenance Total: (2)</b>	<b>\$51,440,627</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$68,581,939</b>

#### Judicial Heritage

11	4	FY00/01	M90090	Fire Alarm System Upgrade, Ph 2 of 2	\$208,900
51	12	FY00/01		Mechanical Room Ventilation Upgrade, Ph 1 of 1	\$78,000
70	16	FY00/01		Waterproof Sloped Roof and Plaza Deck, Ph 1 of 3	\$419,400
136	60	FY00/01	M80115	Carpet Replacement, Ph 2 of 2	\$164,900
		FY00/01		Re-caulk Windows, Ph 1 of 1	\$41,400
		FY00/01		Replace Sidewalks, Ph 1 of 3	\$64,206
		FY01/02		Clean Inscription, Ph 1 of 1	\$20,700
		FY01/02		Re-roof Judicial Building, Ph 1 of 1	\$159,000
		FY01/02		Replace Glass Panel, Ph 1 of 1	\$16,500
		FY01/02		Replace Sidewalks, Ph 2 of 3	\$82,326
		FY01/02		Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	\$516,100
		FY02/03		Energy Management, Ph 1 of 1	\$217,400
		FY02/03		Replace Fountain, Ph 1 of 1	\$34,200
		FY02/03		Replace Heat Exchanger, Ph 1 of 1	\$26,900
		FY02/03		Replace Sidewalks, Ph 3 of 3	\$29,468
		FY02/03		Waterproof Sloped Roof and Plaza Deck, Ph 3 of 3	\$293,600
		FY03/04		Replace Generator, Ph 1 of 1	\$51,800
		FY03/04		Replace Steps, Ph 1 of 1	\$270,100
		FY03/04		Replace Water System, Ph 1 of 1	\$33,100
		FY04/05		Replace Cooling Tower, Ph 1 of 1	\$54,410
		FY04/05		Replace Damaged Granite Panels, Ph 1 of 1	\$76,400
		FY04/05		Replace Loading Dock Ramp, Ph 1 of 1	\$20,200

Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
				<b>JUD-JUD</b>	
				<b>5 Year Plan Project Request Total:</b>	<b>\$2,879,010</b>
				<b>Long Term Major Maintenance Total: (1)</b>	<b>\$0</b>
				<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$2,879,010</b>

**Department of Military Affairs**

24	6	FY00/01	Septic System Replacement, Ph 1 of 1	\$76,613
44	10	FY00/01	Emergency Lighting/Electrical Violations, Ph 1 of 3	\$234,450
67	15	FY00/01	Armory Roof Projects, Ph 1 of 5	\$205,180
122	30	FY00/01	Exterior Closure Replacement, Ph 1 of 4	\$267,688
		FY00/01	HVAC Modifications, Ph 1 of 2	\$280,926
		FY00/01	Paving Projects, Ph 1 of 2	\$187,754
		FY01/02	Armory Roof Projects, Ph 2 of 5	\$220,300
		FY01/02	Emergency Lighting/Electrical Violations, Ph 2 of 3	\$226,118
		FY01/02	Exterior Closure Replacement, Ph 2 of 4	\$260,510
		FY01/02	HVAC Modifications, Ph 2 of 2	\$285,779
		FY01/02	Paving Projects, Ph 2 of 2	\$104,252
		FY02/03	Armory Roof Projects, Ph 3 of 5	\$204,225
		FY02/03	Emergency Lighting/Electrical Violations, Ph 3 of 3	\$190,255
		FY02/03	Exterior Closure Replacement, Ph 3 of 4	\$429,620
		FY03/04	Armory Roof Projects, Ph 4 of 5	\$266,100
		FY03/04	Exterior Closure Replacement, Ph 4 of 4	\$419,545
		FY04/05	Armory Roof Projects, Ph 5 of 5	\$273,640
		DMA		
			Long Term Major Maintenance Total:	\$14,000,000
			Agency Reported Controlled Maintenance Total:	\$18,132,955

**Department of Public Safety**

100	21	FY00/01	CSP Academy/CGW Repairs, Ph 1 of 3	\$257,854
		FY01/02	CSP Academy/CGW Repairs, Ph 2 of 3	\$291,830
		FY02/03	CSP Academy/CGW Repairs, Ph 3 of 3	\$145,485
		FY03/04	CSP Facilities Repairs CGW & State-wide Offices, Ph 1 of 1	\$242,026
		FY04/05	CSP Facilities Repairs CGW Ext/Roofs State-wide, Ph 1 of 1	\$321,752
			<b>CDPS</b>	
			<b>5 Year Plan Project Request Total:</b>	<b>\$1,258,947</b>
			<b>Long Term Major Maintenance Total: (2)</b>	<b>\$49,810</b>
			<b>Agency Reported Controlled Maintenance Total:</b>	<b>\$1,308,757</b>

**Cumbres & Toltec Scenic Railroad Commission**

18	4	FY00/01	Chama Shop Electrical Upgrade/Rewire, Ph 1 of 1	\$120,000
		FY01/02	Antonito Shop Electrical/Heat Upgrade, Ph 1 of 1	\$35,000



Ref. No.	Score	Request Year	M #	Project Title	Requested Amount
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				<b>CTSRC</b>	<b>5 Year Plan Project Request Total: \$155,000</b>
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					<b>Long Term Major Maintenance Total: (1) \$0</b>
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					<b>Agency Reported Controlled Maintenance Total: \$155,000</b>
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**Agency Totals:**

					<b>5 Year Plan Project Request Total: \$297,747,173</b>
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					<b>Extraordinary Project Total (phase 3): \$5,971,421</b>
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					<b>Long Term Major Maintenance Total: \$421,283,547</b>
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					<b>Agency Reported Controlled Maintenance Total: \$725,002,141</b>
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**Notes:**

Agency requests that were not prioritized by SBP were not assigned a Reference Number or Score.

(1) Facility Audit Data is not yet available.

(2) Includes Extraordinary request Phase 3, Facility Audit Data is not yet available.

(3) Includes Extraordinary request Phase 3, Facility Audit Data is available.

**AGENCY FISCAL YEAR REQUEST TOTALS**

<b>Extraordinay Phase 3</b>	<b>\$5,971,421</b>
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<b>FY Sum: FY00/01</b>	<b>\$68,563,845</b>
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<b>FY Sum: FY01/02</b>	<b>\$73,867,228</b>
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<b>FY Sum: FY02/03</b>	<b>\$60,923,918</b>
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<b>FY Sum: FY03/04</b>	<b>\$52,779,626</b>
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<b>FY Sum: FY04/05</b>	<b>\$41,612,556</b>
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<b>Five Year Grand Total:</b>	<b>\$303,718,594</b>
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# **IX. CONTROLLED MAINTENANCE PROJECT STATUS REPORT**

**SECTION IX: CONTROLLED MAINTENANCE PROJECT STATUS REPORT  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

The pages that follow (33 pages) provide a summary status report for controlled maintenance projects appropriated in **FY 97/98, FY 98/99 and FY 99/00.**

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

Of the total of all appropriated projects listed in the Controlled Maintenance Status Report at least **75%** of all projects reported include commencement of professional design services, and **43%** of all projects reported are completed or will be completed by the end of the calendar year. (Note: **30%** of all reported projects were recently funded in July of 1999 and must procure professional design services within six months of appropriation).

State Buildings Programs is confident that each and every agency/institution is capable of managing and completing projects in the requested funding range.

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	Project Description	CCFE Appr.	Other Funds	Date Funds Available	Percent Encumb	Design Contract Date	Design Completion Date	Constr. Bid Date	Constr. Date	Expected Occupancy Date	Project Settlement Date	Name of A/E	Name of Prime Contractor
<b>Real Estate Services</b>													
M501	Mechanical & Electrical Upgrades, Ph 2 of 2	\$661,280	\$0	5/98	97%	10/95	8/96	NA	NA	NA	NA	IPE	NA, Request Construction
M771	Parking Garage Structural Analysis Repair, Ph 1 of 1	\$54,200	\$0	5/97	100%	8/97	10/97	10/97	11/97	NA	12/97	Arneson & Associates	RSI
M772	Upgrade Haz. HVAC equip, N. campus, Ph 1 of 2	\$267,220	\$0	5/97	73%	9/97	4/98	7/98	7/98	11/98	12/98	MKK	Pasterkamp
M772	Upgrade Haz. HVAC equip, N. campus, Ph 2 of 2	\$181,450	\$0	5/98	0%	9/97	4/98	TBD	TBD	TBD	TBD	MKK	TBD
M773	Centennial Electrical Upgrade, Ph 1 of 1	\$132,050	\$0	5/97	12%	9/97	8/99	10/99	11/99	5/00	7/00	Corey	TBD
M774	700 Kipling Roof/moisture testing/analysis, Ph 1 of 1	\$180,200	\$0	5/97	57%	9/97	2/98	3/98	3/98	8/98	9/98	Blauth & White	CEI West
M80121	North Campus Fire Alarm System, Ph 1 of 1	\$58,900	\$0	5/98	93%	9/98	12/98	1/99	2/99	6/99	7/99	Corey	TBD
M80122	LSB Structural Repairs, Ph 1 of 1	\$182,440	\$0	5/98	16%	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	5/98	90%	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	5/98	98%	9/98	10/98	NA	10/98	12/98	9/99	Blauth & White	CEI West
M80125	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$306,550	\$0	5/98	0%	9/98	12/98	1/99	2/99	8/99	9/99	TBD	TBD
M80125	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$143,733	\$0	5/99	12%	9/98	6/99	10/99	11/99	5/00	7/00	EMC Engineers	TBD
M90096	Fire Pump Re-powering at SOB, Ph 1 of 1	\$81,520	\$0	5/99	50%	8/99	11/99	12/99	1/00	5/00	6/00	EMC Engineers	TBD
M90097	Executive Residence Security System Upgrades, Ph 1 of 1	\$169,480	\$0	5/99	0%	N/A	N/A	N/A	N/A	N/A	N/A	TBD	TBD
M90098	Centennial Mechanical Upgrades, Ph 1 of 2	\$758,905	\$0	6/99	0%	10/99	1/00	2/00	4/00	1/01	2/01	TBD	TBD
M90100	LSB Temperature Control System Upgrade, Ph 1 of 2	\$71,860	\$0	6/99	0%	N/A	N/A	N/A	N/A	N/A	N/A	Engineering Economics, Inc.	TBD
M90103	Repair Annex Roof, Ph 1 of 1	\$86,375	\$0	6/99	10%	8/99	9/99	11/99	1/00	3/00	4/00	Blauth & White	TBD
M90104	Repair 690/700 Kipling Parking Lots, Ph 1 of 1	\$64,490	\$0	6/99	12%	7/99	8/99	9/99	10/99	12/99	1/00	Blauth & White	TBD
RES	Total for the last 3 fiscal years: \$3,582,138												



**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	Project Description	CCFE Appr.	Other Funds	Date Funds Available	Percent Encumb	Design Contract Date	Design Completion Date	Constr. Bid Date	Constr. Date	Contract Occupancy Date	Expected Settlement Date	Name of A/E	Name of Prime Contractor
<b>Colorado Information Technology Services - Communication Services</b>													
M668	Generators, Ph 2 of 3	\$68,000	\$0	7/97	0%	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD
M668	Generators, Ph 3 of 3	\$68,000	\$0	7/98	0%	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD
M90101	Replace Roofs on Remote TX Buildings (B), Ph 1 of 5	\$49,500	\$0	7/99	86%	N/A	6/99	9/99	9/99	6/00	6/00	Pahl, Pahl, Pahl	Trico, Inc. Arapahoe Roofing & Sheet Metal
M90102	Replace Emergency Generators, Ph 1 of 5	\$68,000	\$0	7/99	85%	N/A	N/A	11/99	N/A	6/00	6/00	TBD	Computer Sites
CITS-COMM Total for the last 3 fiscal years:		\$253,500											
<b>Camp George West</b>													
M90099	Camp George West Site Utility Infrastructure, Ph 1 of 1	\$1,376,953	\$0	6/99	0%	10/99	1/00	2/00	4/00	N/A	6/02	TBD	TBD
CGW Total for the last 3 fiscal years:		\$1,376,953											
<b>Department of Agriculture - Zuni &amp; Insectary</b>													
M700	Repair MSEM STDS Facility & Site, Ph 1 of 1	\$112,600	\$0	5/97	92%	11/97	6/98	8/98	1/99	NA	8/99	Allred	C-G Construction
M80010	Biochemistry Lab Building Renovation, Ph 1 of 2	\$637,994	\$0	5/98	9%	11/98	1/99	7/99	TBD	N/A	6/01	EMC	TBD
M80010	Biochemistry Lab Building Renovation, Ph 2 of 2	\$216,307	\$0	7/99	0%	9/99	11/99	12/99	TBD	N/A	6/02	EMC	TBD
M80014	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$20,425	\$0	5/98	15%	11/98	01/99	7/99	TBD	N/A	6/01	EMC	TBD
M90000	Insectary Facility Upgrade, Ph 1 of 1	\$231,340	\$0	7/99	0%	9/99	12/99	1/00	TBD	N/A	6/02	TBD	TBD
M90002	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$20,960	\$0	7/99	0%	9/99	11/99	12/99	TBD	N/A	6/02	TBD	TBD
DOAg Total for the last 3 fiscal years:		\$1,239,626											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	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
<b>State Fair - Pueblo</b>													
M80011	Fire Detection & Alarm, Ph 1 of 1	\$414,287	\$0	6/98	100%	6/98	11/98	2/99	3/99	10/99	11/99	MKK	Interstate Electric
M80012	Electrical Upgrade, Ph 1 of 1	\$22,431	\$0	6/98	100%	NA	NA	NA	NA	7/98	7/98	TBD	West Plains Energy
M80013	Roof Replacement, Ph 1 of 1	\$481,824	\$0	6/98	100%	11/98	3/99	7/99	9/99	N/A	1/00	HGF	PPP Roofing
M80015	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$66,877	\$0	7/98	100%	6/99	6/99	8/99	8/99	10/99	12/99	Young & Associates	K.D. Swerdferger
M90001	Infrastructure Repair/Replacement, Ph 1 of 4	\$1,600,920	\$0	5/99	22%	10/99	6/00	7/00	8/00	N/A	8/04	TBD	TBD
DOAg-SF	Total for the last 3 fiscal years:	\$2,586,339											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	Project Description	CCFE Appr.	Other Funds	Date Funds Available	Percent Encumb	Design Contract Date	Design Completion Date	Constr. Bid Date	Constr. Occupancy Date	Expected Settlement Date	Name of A/E	Name of Prime Contractor
<b>Department of Corrections</b>												
M212	Repair/Replace Roofing, Ph 5 of 5	\$341,114	\$0	6/97	13%	11/96	6/97	7/97	8/97	12/98	DMJM	Haselden
M310	CCF Potable Water, Ph 2 of 2	\$353,333	\$0	7/97	5%	9/98	TBD	TBD	TBD	TBD	DMJM	TBD
M403	CTCF Fire Protection, Ph 4 of 4	\$725,753	\$0	6/97	78%	10/97	TBD	TBD	TBD	TBD	RJA	Commercial Design
M603	Repair/Replace Deteriorated Flooring, Ph 2 of 2	\$74,671	\$0	6/97	25%	NA	6/98	6/98	8/98	1/99	In House	CI and
M701	ACC - Repair Prestress Building, Ph 1 of 2	\$234,300	\$0	6/97	44%	11/97	NA	NA	NA	NA	CSNA/Accurate	NA
M701	ACC - Precast Building Analysis, Ph 2 of 2	\$252,548	\$0	5/98	0%	7/98	NA	NA	NA	NA	CSNA	NA
M702	Repair/Replace Asphalt Paving, Ph 1 of 3	\$93,220	\$0	6/97	100%	NA	NA	9/97	10/97	10/98	TBD	Allied Paving
M702	Repair/Replace Asphalt Paving, Ph 2 of 3	\$318,991	\$0	5/98	60%	10/98	TBD	TBD	TBD	TBD	Gillans	CCC DOT
M703	CTCF, BVCF Boiler Analysis, Ph 1 of 1	\$90,000	\$0	6/97	61%	3/98	NA	NA	NA	NA	DLR RJA	NA
M80016	SCC, CWCF Security Components, Ph 1 of 3	\$311,093	\$0	5/98	17%	9/98	varies	varies	N/A	N/A	BWG	Materials Only
M80017	Asbestos Abatement, Ph 1 of 2	\$385,405	\$0	5/98	40%	10/98	TBD	TBD	TBD	TBD	Versar	TBD
M80018	Fuel Storage Tanks, Ph 1 of 1	\$338,762	\$0	5/98	88%	8/98	9/98	11/98	1/99	5/99	TBD	LT Environmental
M80019	AVCF Domestic Water Distribution, Ph 1 of 1	\$465,707	\$0	5/98	15%	8/98	8/98	9/98	9/98	TBD	11/98	Terracon
M80020	BVCF Serving Lines/Dumb Waiters, Ph 1 of 1	\$213,340	\$0	5/98	9%	10/99	12/99	2/00	3/00	9/00	11/00	CSNA
M80021	CTCF Mechanical Systems, Ph 1 of 2	\$362,995	\$0	5/98	78%	9/98	TBD	3/99	3/99	TBD	6/99	MKK
M80022	CCC, BVCF, CTCF, FCF - Roofs, Ph 1 of 5	\$321,432	\$0	5/98	64%	9/98	10/98	4/99	5/99	7/99	10/99	Roof Tech
M80023	CCC, CCF - Bathrooms, Ph 1 of 1	\$101,704	\$0	5/98	75%	NA	NA	NA	NA	NA	NA	Materials Only
M80024	FCF - Boiler and Equipment, Ph 1 of 2	\$500,769	\$0	5/98	42%	9/98	12/99	2/00	4/00	10/00	12/00	DMJM
M80025	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$108,060	\$0	5/98	100%	NA	NA	NA	NA	NA	NA	Materials Only
M80025	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$165,900	\$0	5/99	60%	N/A	N/A	N/A	N/A	N/A	N/A	FMS-FO (Doug Robinson)
M90003	Electrical Improvements, Ph 1 of 3	\$571,315	\$0	5/99	25%	9/99	12/99	2/00	3/00	N/A	5/00	Gordon Gumeson
M90004	Asbestos Abatement, Ph 1 of 1	\$284,588	\$0	5/99	7%	7/99	11/99	2/00	4/00	3/01	5/01	Versar
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 1 of 4	\$184,800	\$0	5/99	0%	11/99	5/00	N/A	N/A	N/A	N/	EMC
M90006	North Pump Station Improvements, Ph 1 of 1	\$82,263	\$0	5/99	15%	6/99	8/99	9/99	9/99	N/A	12/99	Gordon Sumeson
M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 1 of 4	\$98,500	\$0	5/99	5%	11/99	8/00	N/A	N/A	N/A	MKK	Study Only

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	Project Description	CCFE Apr.	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
<b>M90008</b>	Structural Repairs, Ph 1 of 3	\$147,919	\$0	5/99	0%	11/99	6/00	N/A	N/A	N/A	N/A	DCA	Design Only
<b>M90009</b>	Repair Utility Tunnel, Ph 1 of 2	\$169,526	\$0	5/99	0%	11/99	6/00	N/A	N/A	N/A	N/A	EMC	Design Only
<b>M90010</b>	Repair/Replace Paving and Walkways, Ph 1 of 2	\$563,538	\$0	5/99	5%	11/99	3/00	4/00	5/00	9/00	11/00	Harris	TBD
<b>M90011</b>	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$779,447	\$0	5/99	5%	9/99	11/99	1/00	2/00	N/A	2/00	RMH	TBD
DOC	Total for the last 3 fiscal years:	\$8,640,993											
<b>Colorado School for the Deaf and Blind</b>													
<b>M704</b>	Emergency Power Backup for Visual Alarms, Ph 1 of 1	\$224,250	\$0	7/97	98%	10/97	3/98	6/98	7/98	12/98	1/99	Plant Engineers	National Electrical
<b>M705</b>	Replace Roof on Talking Book Library, Ph 1 of 1	\$238,607	\$0	7/97	90%	11/97	7/98	9/98	10/98	2/99	8/99	Pahl-Pahl-Pahl	TBD
<b>M706</b>	Vocational Safety Project, Ph 1 of 1	\$45,800	\$0	7/97	100%	10/97	3/98	6/98	8/98	10/98	1/99	Plant Engineers	Ferguson
<b>M80026</b>	Playground Safety Project, Ph 1 of 1	\$93,758	\$0	7/98	96%	10/98	3/99	7/99	1/00	TBD	3/00	Drexel Barrell	Radil
<b>M80027</b>	Sidewalk/Running Track Replacement, Ph 1 of 1	\$225,000	\$0	7/98	10%	10/98	7/99	12/99	8/00	TBD	10/00	Drexel Barrell	TBD
<b>M80028</b>	Restroom Upgrades, Ph 1 of 1	\$91,500	\$0	7/98	92%	10/98	6/99	8/99	1/00	TBD	3/00	Pahl, Pahl, Pahl	Radil
<b>M80029</b>	Campus Wide Roof Replacement and Repair, Ph 1 of 3	\$170,773	\$0	7/98	43%	10/98	4/99	8/99	10/99	TBD	7/00	Pahl, Pahl, Pahl	PPP
<b>M90014</b>	Hot Water Temperature Control - Campus, Ph 1 of 1	\$41,000	\$0	5/99	0%	10/99	2/00	5/00	8/00		10/00	TBD	TBD
<b>M90015</b>	Exterior Doors Replacement - Campus, Ph 1 of 1	\$199,800	\$0	5/99	0%	10/99	2/00	5/00	8/00		10/00	TBD	TBD
<b>M90016</b>	Visual Intercom System Upgrade, Ph 1 of 1	\$76,000	\$0	5/99	0%	10/99	2/00	5/00	8/00		10/00	TBD	TBD
<b>M90017</b>	Replace Corroded water Lines, Gottlieb, Ph 1 of 1	\$292,000	\$0	5/99	0%	10/99	2/00	5/00	8/00		10/00	TBD	TBD
CSDB	Total for the last 3 fiscal years:	\$1,698,488											



# SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT

FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

FY97/98, FY98/99, FY99/00 PROJECTS

November 9, 1999

Project #	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
<b>Colorado Historical Society</b>													
M759	HVAC 3 Sites, Ph 1 of 1	\$31,774	\$0	7/97	95%	varies	various	various	various	5/98	11/99	NA	Various
M80104	Replace Electrical Systems - Ft. Vasquez, Barglow House, Ph 1 of 1	\$80,500	\$0	7/98	60%	10/98	1/99	4/99	7/99	9/99	11/99	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	9/99	12/99	TBD	5/00	Collaborative	TBD
M80106	Replace Floor Coverings - 3 Sites, Ph 1 of 1	\$20,813	\$0	7/98	70%	N/A	N/A	4/99	7/99	N/A	5/00	TBD	Tony's Flooring Lockhart Construction
M90079	Georgetown Loop Site Improvements, Ph 1 of 1	\$251,725	\$0	5/99	0%	10/99	1/99	2/99	2/99	N/A	5/00	TBD	TBD
M90081	Ute Indian Landscape Upgrade, Ph 1 of 1	\$282,097	\$0	5/99	0%	10/99	1/99	2/99	2/99	N/A	5/00	Architecture 2000	TBD
M90087	MSC Pueblo Facility Upgrade, Ph 1 of 1	\$298,599	\$0	5/99	0%	10/99	1/99	2/99	2/99	N/A	5/00	Andrew & Anderson	TBD
DOHE-CHS	Total for the last 3 fiscal years:	\$1,006,758											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	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
<b>University of Colorado Health Sciences Center</b>													
<b>M520</b>	Upgrade Elevators - Campus Buildings, Ph 2 of 8	\$336,684	\$0	5/97	20%	10/95	1/99	2/99	TBD	3/00	TBD	Lerch Bates Hospital Group	TBD
<b>M520</b>	Upgrade Elevators - Campus Buildings, Ph 3 of 8	\$257,500	\$0	6/98	0%	10/95	1/99	2/99	TBD	3/00	TBD	Lerch Bates Hospital Group	TBD
<b>M673</b>	Replace Hazardous Fume Hoods & Ventilation, Ph 11 of 12	\$385,825	\$0	5/97	3%	5/98	9/98	11/98	TBD	6/99	TBD	BCER	TBD
<b>M673</b>	Replace Hazardous Fume Hoods & Ventilation, Ph 12 of 12	\$714,725	\$0	6/98	0%	TBD	7/99	8/99	TBD	TBD	TBD	TBD	TBD
<b>M727</b>	Repair/Replace Deteriorated Infrastructures - CPH, Ph 1 of 5	\$374,756	\$0	5/97	3%	11/97	7/98	9/98	TBD	6/99	TBD	Gordon Gumeson	TBD
<b>M727</b>	Repair/Replace Deteriorated Infrastructures - CPH, Ph 2 of 5	\$800,000	\$0	6/98	0%	11/97	7/99	8/99	TBD	6/00	TBD	Gordon Gumeson	TBD
<b>M728</b>	Power Plant Cooling System Improvements, Ph 1 of 9	\$1,461,680	\$0	5/97	9%	11/97	7/98	8/98	TBD	7/99	TBD	Integrated Planning & Engineering	Kimmel Mechanical, Inc.
<b>M728</b>	Power Plant Cooling System Improvements, Ph 2 of 9	\$424,000	\$0	6/98	0%	11/97	7/99	8/99	TBD	6/00	TBD	Integrated Planning & Engineering	TBD
<b>M728</b>	Power Plant and Campus Cooling System Improvements, Ph 5 of 9	\$649,760	\$0	5/99	0%	11/97	2/00	3/00	N/A	3/01	N/A	TBD	TBD
<b>M729</b>	Replace Roofs & Windows, Ph 1 of 5	\$237,985	\$0	5/97	35%	NA	5/98	3/98	TBD	6/98	7/99	Cave Consulting Group	Gump Glass
<b>M729</b>	Replace Roofs & Windows, Ph 2 of 5	\$258,214	\$0	6/98	0%	10/98	11/98	6/99	TBD	6/99	TBD	Cave Consulting Group	TBD
<b>M90041</b>	Campus Fire Alarm System Upgrade, Ph 1 of 1	\$345,000	\$0	5/99	0%	N/A	9/99	1/00	N/A	4/00	N/A	Simplex	KG Electric
<b>M90042</b>	Denison Memorial Library HVAC Improvements, Ph 1 of 1	\$800,000	\$0	5/99	0%	N/A	8/99	9/99	N/A	4/00	N/A	TBD	TBD
<b>M90043</b>	Power Plant Heating & Electrical System Improvements, Ph 1 of 4	\$595,700	\$0	5/99	0%	N/A	9/99	3/00	N/A	3/00	N/A	TBD	TBD
<b>DOHE-UCHSC</b>		Total for the last 3 fiscal years: \$7,641,829											

# SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT

November 9, 1999

## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

### FY97/98, FY98/99, FY99/00 PROJECTS

Project #	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
<b>University of Colorado at Boulder</b>													
M552	R/R Air Handling System, Ph 6 of 9	\$473,336	\$0	7/97	60%	8/97	11/97	12/97	12/97	8/98	TBD	PSE	Kimmel Mechanical
M552	R/R Air Handling System, Ph 7 of 9	\$639,003	\$0	7/98	0%	9/98	12/98	3/99	4/99	8/99	10/99	TBD	TBD
M552	Repair/Replace Air Handling Systems, Ph 8 of 9	\$456,423	\$0	5/99	0%	8/99	10/99	11/99	12/99	3/00	4/00	PSE	TBD
M619	R/R Deteriorated Roofs, Ph 8 of 10	\$393,241	\$0	7/97	28%	11/97	3/98	4/98	5/98	8/98	7/98	Paht-Pahl-Pahl	Black Roofing, Inc.
M619	R/R Deteriorated Roofs, Ph 9 of 10	\$282,772	\$0	7/98	0%	10/98	3/99	1/99	3/99	8/99	9/99	Paht-Pahl-Pahl	TBD
M621	R/R Campus Fire Alarm Systems, Ph 7 of 7	\$380,400	\$0	7/97	84%	NA	NA	1/98	2/98	5/99	NA	EMC Engineers, Inc.	KG Electric
M622	Repair/Replace Heating & Cooling Systems, Ph 2 of 4	\$316,387	\$0	7/97	6%	9/97	8/98	10/98	TBD	8/99	TBD	BCER	TBD
M622	Repair/Replace Heating & Cooling Systems, Ph 3 of 4	\$274,457	\$0	5/99	0%	9/99	12/99	1/00	7/00	3/01	11/01	BCER	TBD
M626	Repair/Replace Secondary Electrical Systems, Ph 6 of 7	\$400,000	\$0	7/97	75%	11/96	3/98	4/98	6/98	12/98	TBD	RMH	Golden Triangle
M626	Repair/Replace Secondary Electrical Systems, Ph 7 of 7	\$444,109	\$0	7/98	0%	9/99	1/98	2/98	3/98	7/99	8/98	TBD	TBD
M721	Repair/Replace Ext. Emergency Lighting, Ph 1 of 1	\$211,750	\$0	7/97	9%	10/97	10/98	TBD	TBD	TBD	TBD	JCN	TBD
M722	Remove Deteriorated Oil Tanks, Ph 1 of 1	\$1,245,600	\$0	7/97	16%	11/97	10/98	11/98	4/99	8/99	10/99	Stanley Consultants	TBD
M723	Repair/Replace Central Compressed Air, Ph 1 of 2	\$312,000	\$0	7/97	12%	11/97	TBD	TBD	TBD	TBD	TBD	Swanson Rink	TBD
M723	Repair/Replace Central Compressed Air, Ph 2 of 2	\$307,800	\$0	7/98	0%	11/97	1/98	12/98	1/99	3/99	6/99	Swanson Rink	TBD
M724	Repair/Replace Deteriorated Tunnel Utilities, Ph 1 of 2	\$170,000	\$0	7/97	12%	11/97	7/98	TBD	TBD	TBD	TBD	Farris Engineering	TBD
M724	Repair/Replace Deteriorated Tunnel Utilities, Ph 2 of 2	\$338,580	\$0	7/98	0%	12/98	8/99	5/99	6/99	TBD	12/99	Farris Engineering	TBD
M776	R/R Muenzinger Deck - Asbestos Abatement, Ph 01A of 1					9/97	12/97	11/97	3/98	3/98	NA	Herron & Assoc. Inc.	Dominion Services,
M776	R/R Muenzinger Deck - Deck Replacement, Ph 01B of 1					10/97	2/98	3/98	3/98	7/98	NA	Wiss Janney Elsnor	United Materials
M776		\$1,365,600	\$150,000	12/97	73%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT  
FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

**November 9, 1999**

**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	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
M776	R/R Muenzinger Deck - Interior Restoration, Ph 01C of 1					1/98	3/98	4/98	5/98	8/98	NA	Marc Diamant	Krische Construction
M80049	R/R Deteriorated Structural Features, Ph 1 of 1	\$320,112	\$0	7/98	0%	9/98	12/98	3/99	4/99	8/99	9/99	TBD	TBD
M80050	Repair Storm Drain Laterals, Ph 1 of 1	\$275,000	\$0	7/98	0%	10/98	11/98	12/98	1/99	8/99	9/99	Merrick	TBD
M80051	Repair/Replace Deteriorated Elevator Systems, Ph 1 of 2	\$219,927	\$0	7/98	0%	10/98	2/99	4/99	5/99	8/99	10/99	TBD	TBD
M80051	Repair/Replace Deteriorated Elevator Systems, Ph 2 of 2	\$216,156	\$0	5/99	0%	10/99	2/00	3/00	4/00	10/00	N/A	TBD	TBD
M80052	R/R Pedestrian Routes, Ph 1 of 1	\$125,000	\$0	7/98	0%	9/98	1/99	3/99	4/99	8/99	9/99	TBD	TBD
M80053	Fire Sprinkler Upgrades (Various Buildings:A), Ph 1 of 6	\$539,755	\$0	7/98	0%	10/98	2/99	3/99	3/99	1/00	TBD	TBD	TBD
M80053	Fire Sprinkler Upgrades (Various Buildings:A), Ph 2 of 6	\$580,433	\$0	5/99	0%	10/99	4/00	5/00	N/A	12/00	2/00	TBD	TBD
M80054	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$958,012	\$0	7/98	0%	10/98	3/99	4/99	4/99	5/00	6/00	TBD	TBD
M80054	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$1,083,168	\$0	7/99	0%	10/98	3/99	4/99	4/99	5/00	6/00	TBD	TBD
M90032	Upgrade Central Fire Alarm Systems (Various Buildings:A), Ph 1 of 4	\$389,968	\$0	5/99	0%	9/99	10/99	11/99	12/99	6/00	N/A	Simplex	Simplex
M90033	Engineering Center Fire Sprinkler System Upgrades, Ph 1 of 2	\$716,057	\$0	5/99	0%	10/99	3/00	4/00	N/A	12/00	N/A	TBD	TBD
M90034	Muenzinger Building Fire Sprinkler System Installation, Ph 1 of 2	\$445,371	\$0	5/99	2%	8/99	2/00	3/00	N/A	3/01	N/A	Shaffer Baucom	TBD
M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 1 of 3	\$165,320	\$0	5/99	0%	8/99	11/99	1/00	N/A	6/00	N/A	RMH Group	TBD
M90036	Repair 3rd Floor A/C, Ph 1 of 2	\$394,020	\$0	5/99	0%	9/99	12/99	7/00	N/A	9/00	N/A	Engineering Solutions	TBD
M90037	Engineering Center HVAC Upgrades, Design, Ph 1 of 1	\$410,909	\$0	5/99	0%	9/99	9/00	10/00	N/A	12/01	12/01	TBD	TBD
M924	R/R Steam Distribution System, Ph 7B & 8A of 10	\$705,184	\$0	7/97	15%	11/97	4/98	2/99	3/97	10/97	10/98	Stanley Consultants	TBD
M924	R/R Steam Distribution System, Ph 8B & 9 of 10	\$557,058	\$0	7/98	0%	10/98	1/98	2/99	3/99	7/99	8/98	Stanley Consultants	TBD
DOHE-UCB Total for the last 3 fiscal years:		\$16,112,908											



# SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT

FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

FY97/98, FY98/99, FY99/00 PROJECTS

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Project #	Project Description	CCFE Appr.	Other Funds	Date Funds Available	Percent Encumb	Design Contract Date	Design Completion Date	Constr. Bid Date	Constr. Date	Expected Occupancy Date	Project Settlement Date	Name of A/E	Name of Prime Contractor
<b>University of Colorado at Colorado Springs</b>													
M725	Replace Fire Alarm System - Science Building, Ph 1 of 1	\$46,000	\$0	7/97	100%	11/97	2/98	5/98	6/98	NA	9/98	Farris Engineering	Green Electric
M726	Replace Roof - Science Building, Ph 1 of 1	\$195,000	\$0	7/97	70%	11/97	10/98	11/98	2/99	NA	9/99	Hagen Cameron	CRS Roofing
M80055	Replace Fire Alarm System, Ph 1 of 1	\$167,000	\$0	7/98	7%	10/98	10/99	11/99	11/99	NA	2/00	Cator Ruma	TBD
M80056	Replace Air Volume Controls, Ph 1 of 1	\$54,000	\$0	7/98	15%	10/98	9/99	10/99	10/99	NA	1/00	McFall Konkle & Kimbell	TBD
M80057	Replace Air Volume Controls, Ph 1 of 1	\$125,000	\$0	7/98	6%	10/98	7/99	9/99	10/99	NA	6/00	McFall Konkle & Kimbell	TBD
M90038	Replace HVAC Science Building, Ph 1 of 5	\$800,000	\$0	5/99	0%	11/99	4/00	5/00	5/00	N/A	12/00	TBD	TBD
M90039	Replace Vane Axial Fans - Engineering Building, Ph 1 of 1	\$121,000	\$0	5/99	0%	10/99	12/99	1/00	3/00	N/A	5/00	TBD	TBD
M90040	Repair & Waterproof Gallery A/C Area - Science Building, Ph 1 of 1	\$23,000	\$0	5/99	0%	9/99	9/99	10/99	10/99	N/A	12/99	TBD	TBD
DOHE-JUCCS Total for the last 3 fiscal years:		\$1,531,000											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	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	Settlement Date	Name of A/E	Name of Prime Contractor
<b>Colorado State University</b>													
<b>M612</b>	Replace Deteriorated Plumbing - Micro, Ph 2 of 3	\$393,112	\$0	7/97	99%	10/96	5/97	5/97	6/97	12/97	12/98	MKK	MBI
<b>M612</b>	Replace Deteriorated Plumbing - Micro, Ph 3 of 3	\$803,243	\$0	7/98	9%	10/96	8/98	9/98	TBD	TBD	TBD	MKK	TBD
<b>M614</b>	Replace Deteriorated Items - Weber, Ph 2 of 2	\$562,929	\$0	7/97	87%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>M670</b>	Replace Deteriorated Items - S. College Gym, Ph 3 of 3	\$804,567	\$0	7/97	96%	8/96	4/97	4/97	5/97	7/98	TBD	Aller Lingle	Rhoads Construction
<b>M709</b>	Replace Deteriorated Safety Systems - Campus Buildings, Ph 1 of 2	\$537,280	\$0	7/97	13%	9/97	5/98	TBD	TBD	TBD	TBD	Luis O. Acosta	TBD
<b>M709</b>	Replace Deteriorated Safety Systems - Campus Buildings, Ph 2 of 2	\$138,345	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	Luis O. Acosta	TBD
<b>M710</b>	Replace Deteriorated Items - Student Services, Ph 1 of 2	\$499,449	\$0	7/97	100%	9/97	3/98	3/98	3/98	9/98	TBD	Luis O. Acosta	MBI
<b>M710</b>	Replace Deteriorated Items - Student Services, Ph 2 of 2	\$301,157	\$0	7/98	56%	TBD	TBD	TBD	TBD	TBD	TBD	Luis O. Acosta	MBI
<b>M711</b>	Replace Deteriorated Items - Administrative Annex, Ph 1 of 2	\$636,835	\$0	7/97	100%	11/97	5/98	4/98	5/98	8/98	12/98	ARG	MBI
<b>M711</b>	Replace Deteriorated Items - Administrative Annex, Ph 2 of 2	\$819,144	\$0	7/98	22%	TBD	TBD	TBD	TBD	TBD	TBD	ARG	MBI
<b>M712</b>	Repair/Replace Deteriorated Mechanical Systems, Ph 1 of 3	\$451,008	\$0	7/97	8%	10/97	3/98	TBD	TBD	TBD	TBD	Integrated Planning	TBD
<b>M712</b>	Repair/Replace Deteriorated Mechanical Systems, Ph 2 of 3	\$514,296	\$0	7/98	0%	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD
<b>M713</b>	Repair Campus Roads, Ph 1 of 2	\$357,350	\$0	7/98	100%	10/97	8/98	5/98	6/98	TBD	TBD	Stanley Consultants	Don Kehn
<b>M713</b>	Repair Campus Roads, Ph 2 of 2	\$373,343	\$0	7/98	37%	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD
<b>M714</b>	Replace Deteriorated Roofs - Campus Buildings, Ph 1 of 3	\$547,500	\$0	7/97	41%	8/97	11/97	12/97	2/98	8/98	8/98	Rooftech Consultants	Weathercraft
<b>M714</b>	Replace Deteriorated Roofs - Campus Buildings, Ph 2 of 3	\$343,705	\$0	7/98	0%	NA	NA	TBD	TBD	TBD	TBD	Rooftech Consultants	TBD
<b>M715</b>	Replace Deteriorated Items - University Greenhouse, Ph 1 of 2	\$454,916	\$0	7/97	10%	TBD	7/98	TBD	TBD	TBD	TBD	Gene Leach	TBD
<b>M715</b>	Replace Deteriorated Items - University Greenhouse, Ph 2 of 2	\$370,985	\$0	7/98	0%	in house	NA	TBD	TBD	TBD	TBD	Gene Leach	TBD

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## FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

### FY97/98, FY98/99, FY99/00 PROJECTS

Project #	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
M80038	Replace Heating Plant Oil Tank, Ph 1 of 1	\$485,828	\$0	7/98	0%	8/97	5/98	9/98	TBD	TBD	TBD	Terracon	TBD
M80039	Replace Deteriorated Items - Gibbons Hall, Ph 1 of 1	\$135,000	\$0	7/98	95%	10/97	TBD	3/98	3/98	TBD	TBD	Architecture 2000	Sun Construction
M80040	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$349,526	\$0	7/98	0%	8/97	7/97	8/97	TBD	TBD	TBD	Cator Ruma	BT Construction
M80041	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$400,000	\$0	7/98	0%	10/98	TBD	TBD	TBD	TBD	TBD	Stanley Consultants	TBD
M80041	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$855,182	\$0	5/99	0%		10/99	11/99	9/00	N/A	9/01	Stanley Consultants	Natkin
M90023	Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 1 of 2	\$147,000	\$0	5/99	0%	10/99	3/00	4/00	5/00	N/A	5/01	Ayres	TBD
M90024	Replace 1308 KV Lines - Pitkin and Mason, Ph 1 of 2	\$595,924	\$0	5/99	0%	10/99	3/00	4/00	5/00	N/A	5/01	Gordon Gumeson	TBD
M90025	Install East Drive to Center Street Steam Loop, Ph 1 of 3	\$149,000	\$0	5/99	0%	10/99	3/00	4/00	6/20	N/A	6/01	Cator Ruma	TBD
M90026	Replace Deteriorated Greenhouses, Ph 1 of 2	\$656,958	\$0	5/99	0%	6/99	8/99	9/99	5/00	7/00	7/01	TBD	TBD
M90027	Replace Condensate Lines: 16G, H & South Loop, Ph 1 of 1	\$366,303	\$0	5/99	0%	10/99	3/00	4/00	5/00	N/A	5/01	Cator Ruma	TBD
M90028	Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 1 of 3	\$354,700	\$0	5/99	0%	5/99	5/99	5/99	6/99	8/99	8/00	Aller/Lingle	Western Floor, Inc.
M90029	Replace Deteriorated Items - Painting and Publications, Ph 1 of 2	\$518,590	\$0	5/99	0%	10/99	5/00	6/00	8/01	8/01	8/02	ARG	TBD
M90030	Replace Deteriorated Items - Experiment Stations, CSFS, Ph 1 of 2	\$36,000	\$0	5/99	0%	10/99	4/00	5/00	12/00	N/A	12/01	KDA	TBD
M90031	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 2	\$1,257,600	\$0	5/99	0%	10/66	12/99	2/00	6/00	N/A	6/01	Cator Ruma	TBD
DOHE-CSU Total for the last 3 fiscal years:		\$15,216,775											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	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
<b>University of Southern Colorado</b>													
<b>M616</b>	Replace Deteriorating Utility Distribution System, Ph 2 of 3	\$648,921	\$0	5/99	25%	2/99	7/99	8/99	9/99	9/00	10/00	Gordon Gurneson and Associates	TBD
<b>M617</b>	Replace Campus Chillers/Backflow Prevention, Ph 2 of 2	\$454,978	\$0	7/97	59%	10/96	12/98	2/99	3/99	7/00	9/00	McFall Konkell Kimball	Active Plumbing & Heating (Backflow)
<b>M716</b>	Replace Fire Alarm Monitoring & Protection System, Ph 1 of 3	\$338,409	\$0	7/97	49%	7/98	10/98	11/98	1/99	9/99	11/99	Peak Fire Engineering, Inc	TBD
<b>M716</b>	Replace Fire Alarm Monitoring & Protection System, Ph 2 of 3	\$283,561	\$0	7/98	0%	7/98	10/98	11/98	1/99	9/99	11/99	Peak Fire Engineering, Inc	Life Safety Systems
<b>M716</b>	Replace Fire Alarm Monitoring and Protection System, Ph 3 of 3	\$790,978	\$0	5/99	72%	7/98	7/99	8/99	9/99	6/99	8/00	Peak Fire Engineering, Inc.	Life Safety Systems
<b>M80042</b>	Repair Hazardous Waste Storage Facility, Ph 1 of 1	\$60,600	\$0	7/98	86%	9/98	10/98	10/98	11/98	2/99	3/99	Gallegos Design Group	Carlisle Building Systems
<b>M80043</b>	Repair/Replace Exterior Doors, Windows, and Panels, Ph 1 of 3	\$307,919	\$0	7/98	23%	10/98	1/99	2/99	3/99	2/01	5/01	Gifford Spurck and Associates	TBD
<b>M80044</b>	Replace Campus Roofs, Ph 1 of 3	\$323,590	\$0	7/98	64%	9/98	4/99	6/99	7/99	9/99	12/99	Rooftech Consultants Inc	Athey Beaman Company
<b>M80045</b>	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 3	\$418,797	\$0	7/98	0%	10/98	3/99	4/99	5/99	6/01	9/01	TBD	TBD
<b>M80045</b>	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$569,397	\$0	5/99	40%	10/98	8/99	9/99	10/00	6/00	9/02	TBD	McFall Konkell and Kimball
DOHE-USC Total for the last 3 fiscal years:		\$4,197,150											



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**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	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
<b>Fort Lewis College</b>													
<b>M234</b>	Rehabilitate Deteriorated Natatorium, Ph 3 of 3	\$474,530	\$0	7/96	100%	9/96	5/97	7/97	8/97	9/98	1/99	R. Michael Bell & Assoc.	N.I.C.E., Inc.
<b>M618</b>	Replace Hazardous Materials, Paint Facility, Ph 1C of 1					2/97	11/98	1/99	2/99	8/99	10/99	KDA, P.C.	TBD
<b>M618</b>		\$391,609	\$0	7/96	54%	TBD	TBD	TBD	TBD	TBD	TBD		TBD
<b>M618</b>	Replace Hazardous Materials, Underground tanks, Ph 1A of 1					9/96	9/97	10/97	11/97	7/98	1/99	R. Michael Bell & Assoc.	N.I.C.E., Inc.
<b>M618</b>	Replace Hazardous Materials, HazMat Storage, Ph 1B of 1					2/97	10/98	NA	Pending	6/99	8/99	KDA, P.C.	TBD
<b>M717</b>	Replace Deteriorated Bleachers, Gymnasium, Ph 1 of 1	\$175,875	\$0	7/97	100%	8/97	4/98	2/98	5/98	11/98	12/98	R. Michael Bell & Assoc.	Hensen Constr. & Dev Corp
<b>M718</b>	Replace Roof & Structural Improvements, Gymnasium, Ph 1 of 1	\$510,234	\$0	7/97	89%	11/97	12/98	1/99	2/99	8/99	10/99	R. Michael Bell & Assoc.	TL Roofing, Inc.
<b>M719</b>	Replace Campus Master Fire Alarm System, Ph 1 of 4	\$96,325	\$0	7/97	100%	12/97	6/98	NA	NA	NA	TBD	Gordon, Gumeson & Assoc.	Nichols Electric, Inc.
<b>M719</b>	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 Gimeson & Assoc.	Nichols Electric, Inc.
<b>M719</b>	Replace Campus Master Fire Alarm System, Ph 3 of 4	\$448,692	\$0	5/99	4%	12/97	5/98	11/99	12/99	N/A	10/00	Gordon Gumeson & Associates	Nichols Electric, Inc.
<b>M80046</b>	Rehabilitate Deteriorated Natatorium Facility, Ph 1 of 2	\$429,728	\$0	7/98	100%	7/98	3/99	5/99	6/99	4/00	6/00	R. Michael Bell & Assoc.	N.I.C.E.
<b>M80046</b>	Rehabilitate Deteriorated Natatorium Facility, Ph 2 of 3	\$561,775	\$0	5/99	4%	7/98	10/99	12/99	1/00	N/A	10/00	R. Michael Bell & Associates	N.I.C.E.
<b>M80047</b>	Roof Replacement, Library, Ph 1 of 1	\$287,488	\$0	7/98	88%	7/98	1/99	3/99	4/99	9/99	11/99	R. Michael Bell & Assoc.	N.I.C.E.
<b>M80048</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$32,416	\$0	7/98	93%	9/98	3/99	6/99	7/99	12/99	2/00	Mc Laughlin Water Engineers	TBD
<b>M80048</b>	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$133,299	\$0	5/99	0%	7/99	12/99	2/00	3/00	N/A	12/01	Mc Laughlin Water Engineers	TBD
<b>DOHE-FLC</b>		Total for the last 3 fiscal years: \$3,960,112											

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Project #	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
<b>University of Northern Colorado</b>													
<b>M629</b>	Rebuild/Overhaul Elevators, Ph 2 of 3	\$402,000	\$0	7/97	100%	10/96	12/96	1/97	1/97	8/98	8/99	Lerch Bates North American	Amtech Elevator Services
<b>M629</b>	Rebuild/Overhaul Elevators, Ph 3 of 3	\$379,600	\$0	7/98	92%	10/96	12/96	1/97	1/97	9/99	TBD	Lerch Bates North American	Amtech Elevator Services
<b>M731</b>	HTHW Tunnel Piping, Ph 1 of 2	\$1,340,700	\$0	7/97	100%	10/97	5/98	6/97	6/98	4/99	5/99	Farris Engineering	Gracon Corporation
<b>M731</b>	HTHW Tunnel Piping, Ph 2 of 2	\$569,400	\$0	7/98	99%	10/97	5/98	6/97	6/98	4/99	5/99	Farris Engineering	Gracon Corporation
<b>M732</b>	Replace Roofs, Ph 1 of 4	\$389,500	\$0	7/97	100%	7/97	1/98	2/98	2/98	7/98	8/98	Rooftech Consultants	Black Roofing, Inc.
<b>M732</b>	Replace Roofs, Ph 2 of 4	\$295,500	\$0	7/98	63%	7/98	1/98	2/98	2/98	7/98	8/98	Rooftech Consultants	Black Roofing, Inc.
<b>M732</b>	Replace Roofs, Ph 3 of 4	\$321,800	\$0	5/99	69%	7/97	1/99	2/99	2/99	7/99	9/99	Rooftech Consultants	Arapahoe Roofing
<b>M733</b>	Candelaria Hall Chiller Replacement, Ph 1 of 1	\$339,500	\$0	7/97	98%	8/97	11/97	11/97	12/97	6/98	8/98	Redstone Engineering	Colorado Piping & Mechanical
<b>M80061</b>	Replace East/West High Voltage Cable, Ph 1 of 2	\$322,700	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>M80061</b>	Replace East/West High Voltage Cable, Ph 2 of 2	\$942,910	\$0	5/99	58%	11/97	3/99	4/99	6/14	8/00	9/00	Golden Gumeson	Keal Corporation
<b>M80062</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$697,431	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>M80062</b>	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$349,560	\$0	5/99	60%	10/98	5/99	6/99	6/99	1/00	2/00	Seward Merchanical System	Colorado Piping & Mechanical, Inc.
<b>M80063</b>	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$171,742	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>M90045</b>	Exterior Building Systems Repair, Ph 1 of 3	\$488,176	\$0	FY99/00	0%							Ken Dabbs Architect	TBD
<b>DOHE-UNC</b>		Total for the last 3 fiscal years: \$7,010,519											

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<b>Adams State College</b>													
M507	Repair/Replace Deteriorated Roofing, Ph 3 of 3	\$334,138	\$0	7/97	81%	6/97	3/98	4/98	6/98	8/98	TBD	Roof Tech	TBD
M607	Boiler Plant and Steam Distribution Replacement, Ph 2 of 3	\$704,678	\$0	7/97	100%	10/96	7/97	10/97	12/97	9/98	TBD	TBD	TBD
M607	Boiler Plant and Steam Distribution Replacement, Ph 3 of 3	\$735,683	\$0	5/98	67%	10/96	7/97	TBD	TBD	TBD	TBD	TBD	TBD
M80030	Telephone Switch/Life Safety Upgrades - Richardson, Ph 1 of 1	\$485,982	\$0	5/98	10%	7/98	1/99	2/99	TBD	TBD	TBD	Carter/Burgess	TBD
M80030	Telephone Switch/Life Safety Upgrades - Richardson, Ph 1 of 1	\$50,000	\$0	5/99	0%	7/98	1/99	2/99	4/99	8/99	8/99	Carter & Burgess	Van Iwarden Builders, Inc.
M80031	Art Building Roof/Ceiling Abatement, Ph 1 of 1	\$390,200	\$0	5/98	10%	7/98	10/98	11/98	TBD	TBD	TBD	Moyes Associates	TBD
M80032	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$77,180	\$0	5/98	10%	7/98	3/99	4/99	TBD	TBD	TBD	Seward Mechanical	TBD
M80032	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$207,861	\$0	5/99	10%	7/98	3/99	7/99	3/99	N/A	11/99	Seward Mechanical Systems	Vendola Plumbing and Heating
M90018	Abate Asbestos ES & Plachy, Ph 1 of 2	\$726,000	\$0	5/99	10%	8/99	10/99	10/99	11/99	N/A	3/00	Walsh Environmental	TBD
M90019	Replace Library Carpeting, Ph 1 of 1	\$334,053	\$0	5/99	11%	6/99	9/99	10/99	1/99	N/A	3/00	Pahl Pahl Pahl	TBD
DOHE-ASC Total for the last 3 fiscal years:		\$4,045,775											
<b>Mesa State College</b>													
M608	Renovate Pool Saunders Fieldhouse, Ph 2 of 2	\$221,660	\$0	7/97	3%	12/96	1/98	3/98	TBD	9/98	TBD	Dillon Hunt, PC	TL Roofing
M707	Medesy Roof Repair, Ph 2 of 2	\$221,660	\$0	7/98	75%	7/97	10/97	4/98	7/98	NA	TBD	Dillon Hunt, PC	TL Roofing
M707	Medesy Roof Repair, Ph 1 of 2	\$218,774	\$0	7/97	75%	7/97	10/97	4/98	7/98	NA	TBD	Dillon Hunt, PC	TL Roofing
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, Inc.	Lane & Co.
M80034	Building Repairs - Houston Hall, Ph 1 of 1	\$316,243	\$0	7/98	0%	9/98	TBD	TBD	TBD	TBD	TBD	Burke Associates, Inc.	TBD
M80034	Building Repairs - Houston Hall, Ph 2 of 2	\$425,387	\$0	5/99	90%	9/98	3/99	4/99	7/99	9/99	11/99	Burke Associates, Inc.	Cookeys Mechanical
DOHE-MSC Total for the last 3 fiscal years:		\$1,594,904											

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<b>Western State College</b>													
<b>M510</b>	Replace/Repair Roofing System, Ph 4 of 5	\$495,000	\$0	7/97	5%	8/95	5/98	6/98	NA	TBD	TBD	Rooftech Consultants, Inc.	TBD
<b>M510</b>	Replace/Repair Roofing System, Ph 3 of 5	\$179,000	\$0	7/96	100%	8/95	4/96	9/96	10/96	7/97	10/97	Rooftech Consultants, Inc.	PPP Roofing
<b>M510</b>	Replace/Repair Roofing System, Ph 5 of 5	\$516,780	\$0	7/98	100%	8/95	5/98	6/98	8/98	TBD	TBD	RoofTech	PPP Roofing
<b>M511</b>	Repair/Replace Domestic Water System, Ph 2 of 3	\$300,000	\$0	7/96	100%	8/95	4/96	5/96	7/96	8/97	8/97	Love & Associates	Spallone Construction, Inc.
<b>M511</b>	Repair/Replace Domestic Water System, Ph 3 of 3	\$348,843	\$0	7/97	10%	8/97	2/98	4/97	NA	NA	TBD	McLaughlin Water Engineers, Ltd.	TBD
<b>M610</b>	Repair/Replace Fire Alarm and Sprinkler System, Ph 2 of 2	\$251,631	\$0	7/97	0%	11/97	3/98	6/98	7/98	NA	ON HOLD	Gordon Gumeson + JCN	Excell + Eberhart
<b>M80035</b>	Repair/Replace Fire Protection System, Ph 1 of 1	\$344,711	\$0	7/98	91%	11/97	3/98	6/98	7/98	NA	ON HOLD	Gordon Gumeson + JCN	Excell + Eberhart
<b>M80036</b>	Repair/Replace HVAC and Heating, Ph 1 of 3	\$249,314	\$0	7/98	19%	8/98	7/99	12/99	1/00	9/00	11/00	RMH Group	TBD
<b>M80036</b>	Repair/Replace HVAC and Heating, Ph 2 of 3	\$263,706	\$0	5/99	19%	8/98	7/99	12/99	1/00	9/00	11/00	RMH Group, Inc.	TBD
<b>M80037</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$182,984	\$0	7/98	95%	8/97	2/98	4/97	5/98	9/98	ON HOLD	McLaughlin Water Engineers	Schmalz Construction
<b>M90021</b>	Replace Hazardous Ceiling Tile, Ph 2 of 2	\$325,000	\$0	5/99	95%	7/99	7/99	7/99	7/99	8/99	9/99	Walsh Environmental Scientists and Engineers	TBD
<b>M90022</b>	Repair/Replace Roofing Systems, Ph 1 of 2	\$321,000	\$0	5/99	85%	7/99	7/99	8/99	9/99	8/00	9/00	Rooftech Consultants, Inc.	PPP Roofing
<b>DOHE-WSC</b>	Total for the last 3 fiscal years: \$3,777,969												



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<b>Colorado School of Mines</b>													
<b>M323</b>	Repair/Replace Deteriorated Roofs Campus Wide, Ph 4 of 4	\$84,655	\$0	6/97	90%	4/98	4/98	4/98	4/98	6/98	12/98	Wiss. Janey, Elstner	United Materials
<b>M627</b>	Deteriorated HVAC System Replacement, Ph 2 of 5	\$543,674	\$0	6/97	94%	10/96	2/98	3/98	4/98	11/98	12/98	RMH Group	Westland Mechanical
<b>M627</b>	Deteriorated HVAC System Replacement, Ph 3 of 5	\$781,765	\$0	6/98	13%	5/98	2/99	3/99	4/99	11/99	12/99	ME Group	TBD
<b>M627</b>	Deteriorated HVAC System Replacement, Ph 4 of 5	\$812,146	\$0	5/99	4%	11/99	4/00	6/00	7/00	2/01	5/01	TBD	TBD
<b>M628</b>	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 2 of 5	\$188,816	\$0	6/97	61%	11/97	7/98	7/98	9/98	11/98	12/98	Protex/Corey Electrical Engineers	Protex
<b>M628</b>	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 3 of 5	\$352,213	\$0	6/98	3%	11/98	12/98	2/99	3/99	7/99	8/99	Protex/Corey Electrical Engineers	Protex
<b>M628</b>	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 4 of 5	\$364,545	\$0	5/99	0%	2/00	5/00	6/00	7/00	10/00	12/00	TBD	TBD
<b>M80058</b>	Campus Steam and Condensate Line Repairs, Ph 1 of 3	\$277,276	\$0	6/98	100%	9/98	10/98	11/98	11/98	12/98	12/98	Stanley Consultants	Ram Mechanical
<b>M80058</b>	Campus Steam and Condensate Line Repairs, Ph 2 of 2	\$409,038	\$0	5/99	0%	3/00	6/00	7/00	8/00	12/00	2/01	TBD	TBD
<b>M80059</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$80,180	\$0	6/98	5%	In house	12/98	1/99	2/99	10/99	11/99	Stanley Consultants	TBD
<b>M80059</b>	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$202,073	\$0	5/99	5%	10/98	10/99	12/99	12/99	12/00	2/01	Stanley Consultants	TBD
<b>M80060</b>	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 2	\$320,077	\$0	6/98	7%	10/98	12/99	2/00	3/00	5/00	7/00	Engineered Solutions, Inc.	TBD
<b>DOHE-CSM</b>		Total for the last 3 fiscal years: \$4,416,458											

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<b>Auraria Higher Education Center</b>													
<b>M535</b>	Mechanical Systems - Arts/Science Buildings, Ph 3 of 3	\$871,000	\$0	7/97	91%	10/96	10/97	11/97	12/97	9/98	TBD	EMC	ECS
<b>M650</b>	Repair/Replace Fire Protection Systems, Ph 2 of 4	\$221,600	\$0	7/97	100%	9/97	9/98	10/98	5/99	3/99	12/99	EEI	Johnson Controls
<b>M650</b>	Repair/Replace Fire Protection Systems, Ph 3 of 4	\$443,100	\$0	7/98	100%	9/99	9/99	10/98	5/99	12/99	12/99	Carter Burgess	Johnson Controls
<b>M650</b>	Repair/Replace Fire Protection Systems, Ph 4 of 4	\$651,300	\$0	5/99	0%	2/00	4/00	5/00	6/00	6/01	7/01	Carter Burgess	TBD
<b>M651</b>	Ninth Street Park Offices, Ph 2 of 2	\$313,200	\$0	7/97	50%	9/97	9/98	12/98	1/99	6/99	7/00	Andrews & Anderson	Randcorp
<b>M652</b>	Repair Instruction/Recreational Field, Ph 2 of 2	\$421,000	\$0	7/97	100%	10/96	3/97	4/98	5/97	11/97	9/99	Fietemeyer & Lee	Arrow-J Landscape & Design
<b>M653</b>	Repair/Replace Library Roof & Walls, Ph 6 & 7 of 8	\$572,700	\$0	7/97	100%	9/97	3/98	4/98	4/98	10/98	comp.	Pahl Pahl Pahl	Arapahoe Roofing
<b>M758</b>	Repair/Replace Campus Walkways, Ph 1 of 4	\$295,000	\$0	7/97	100%	NA	NA	NA	NA	NA	TBD	In house	NA
<b>M80100</b>	Repair/Replace Plumbing Systems, Ph 1 of 2	\$424,700	\$0	7/98	60%	NA	NA	NA	NA	NA	TBD	NA	NA
<b>M80101</b>	Repair/Replace Storm Drain System, Ph 1 of 4	\$159,000	\$0	5/98	100%	8/98	1/99	2/99	3/99	12/99	comp.	S.A. Miro	NA
<b>M80101</b>	Repair/Replace Storm Drain System, Ph 2 of 4	\$701,400	\$0	5/99	10%	9/99	1/00	2/00	3/00	8/00	10/00	Merrick	N/A
<b>M80102</b>	Repair/Replace Plaza Decks, Ph 1 of 4	\$708,800	\$0	7/98	62%	NA	NA	NA	7/98	9/98	TBD	Pahl Pahl Pahl	United Materials, Inc.
<b>M80103</b>	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	1/00	Stanely Consultants	Westland Construction
<b>M978</b>	Repair/Replace Electrical High Voltage Cable System, Ph 1 of 4	\$293,900	\$0	5/99	100%	9/99	1/99	N/A	N/A	N/A	N/A	RMH	TBD
<b>DOHE-AHEC</b>		Total for the last 3 fiscal years: \$6,549,600											

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Arapahoe Community College													
M734	Tennis Court Resurfacing, Ph 1 of 1	\$68,000	\$0	7/97	99%	11/97	2/98	3/98	5/98	8/98	3/99	Kenneth W. Schmidt, Jr. P.E.	Southwest Rec. Industries
M735	Replace Electrical Lighting & Equip., Ph 1 of 1	\$158,000	\$0	7/97	92%	11/97	2/98	3/98	6/98	8/98	6/99	HNTB	Hayes Electric
M80064	Asbestos Abatement, Ph 1 of 1	\$114,000	\$0	7/98	8%	10/98	3/99	7/99	8/99	6/99	10/99	Gobbell Hays Partners, Inc.	DLM, Inc.
M80065	Engineering Analysis of Structural Concrete, Ph 1 of 1	\$23,000	\$0	7/98	70%	TBD	TBD	TBD	TBD	TBD	TBD	Wiss Janney, Elstner Associates	TBD
M80066	Boiler Replacement, Ph 1 of 1	\$124,000	\$0	7/98	10%	10/98	5/99	7/99	8/99	8/99	10/99	The RMH Group	Longero
M80067	Absorber Repair/Cooling Tower Replacement, Ph 1 of 1	\$187,450	\$0	7/98	97%	10/98	3/99	3/99	5/99	8/99	10/99	The RMH Group	Burgess Services
M90046	South Building, Life Safety, Ph 1 of 1	\$279,000	\$0	5/99	0%	N/A	N/A	N/A	N/A	9/00	N/A	N/A	N/A
M90047	Cafeteria Exhaust/Make-up Air Repair - Main Building, Ph 1 of 1	\$123,787	\$0	5/99	0%	N/A	N/A	N/A	N/A	9/00	N/A	N/A	N/A
M90048	Roof, Window and Door Replacement: Main, North and Annex, Ph 1 of 2	\$141,445	\$0	5/99	0%	N/A	N/A	N/A	N/A	11/00	N/A	N/A	N/A
DOHE-ACC Total for the last 3 fiscal years:		\$1,218,682											
Colorado Northwestern Community College													
M90059	Asbestos Removal - Rangely Campus, Ph 1 of 1	\$23,000	\$0	5/99	0%	N/A	done	7/99	7/99	N/A	9/99	CNCC	TBD
M90060	Roofing Replacement - Rangely Campus, Ph 1 of 3	\$234,230	\$0	5/99	0%	N/A	done	7/99	7/99	N/A	10/99	CNCC	TBD
M90061	Sidewalk Replacement - Rangely Campus, Ph 1 of 3	\$170,700	\$0	5/99	0%	7/99	7/99	7/99	9/99	N/A	10/99	TBD	TBD
M90062	Parking Lot Replacement - Craig Campus, Ph 1 of 2	\$145,468	\$0	5/99	0%	7/99	7/99	7/99	8/99	10/99	10/99	TBD	TBD
DOHE-CNCC Total for the last 3 fiscal years:		\$573,398											

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<b>Front Range Community College</b>													
<b>M634</b>	Renovate Swimming Pool, Ph 2 of 2	\$275,000	\$22,436	7/98	100%	5/98	4/98	4/98	6/98	8/98	TBD	Ohlson Lavoie/Gordon Gumeson	AMI Mechanical
<b>M736</b>	Repair Deficiencies in HVAC System, Ph 1 of 4	\$540,816	\$0	7/97	100%	10/97	4/98	4/98	6/98	8/98	TBD	Gordon Gumeson & Assoc., Inc.	AMI Mechanical
<b>M736</b>	Repair Deficiencies in HVAC System, Ph 2 of 4	\$781,924	\$0	7/98	50%	10/97	4/98	4/98	6/98	8/98	TBD	Gordon Gumeson	AMI Mechanical
<b>M736</b>	Repair Deficiencies in HVAC System, Ph 3 of 4	\$583,217	\$0	5/99	89%	10/97	4/98	4/98	5/98	9/98	N/A	Gordon, Burneson & Associates	AMI Mechanical
<b>M737</b>	Repair Leaking Exterior Walls, Ph 1 of 1	\$271,713	\$0	7/97	14%	10/97	TBD	TBD	TBD	TBD	TBD	Pahl Pahl Pahl PC	TBD
<b>M90049</b>	Repair Fire Detection & Alarm System, Ph 1 of 1	\$442,000	\$0	5/99	8%	8/99	N/A	N/A	N/A	N/A	N/A	Gordon, Gumeson & Associates	TBD
DOHE-FRCC		Total for the last 3 fiscal years: \$2,894,670											



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Project #	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
<b>Lamar Community College</b>													
<b>M526</b>	Replace Deteriorated Walkways, Ph 2 of 2	\$20,323	\$0	6/97	95%	NA	NA	9/97	10/97	7/98	7/98	NA	Camp & Currell Constr.
<b>M738</b>	Replace Elevator Lift Cylinder, Ph 1 of 1	\$29,590	\$0	6/97	99%	NA	NA	8/97	8/97	12/97	12/97	NA	Otis Elevator Company
<b>M739</b>	Repair Campus Roads, Ph 1 of 1	\$18,262	\$0	6/97	100%	NA	NA	9/97	10/97	8/98	8/98	NA	Murk Paving
<b>M80068</b>	Parking Lot Lighting, Ph 1 of 1	\$29,565	\$0	6/98	30%	10/98	8/99	10/99	2/99	5/00	6/00	Michael Brendle & Associates	H.W. Houston
<b>M80069</b>	Exterior Repairs - Campus Buildings, Ph 1 of 1	\$75,832	\$0	6/98	17%	10/98	8/99	10/99	2/99	5/00	6/00	Michael Brendle & Associates	H.W. Houston
<b>M80070</b>	Replace Condensing Fan - Bowman, Ph 1 of 1	\$32,250	\$0	6/98	25%	10/98	8/99	10/99	2/99	5/00	6/00	Michael Brendle & Associates	H.W. Houston
<b>M80071</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$27,979	\$0	6/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>M90050</b>	Cosmetology Ventilation Bathroom Upgrade, Ph 1 of 1	\$21,550	\$0	5/99	0%	9/99	12/99	2/00	2/00	8/00	8/00	TBD	TBD
<b>M90051</b>	Roof Replacement Trustees Buildings, Ph 1 of 1	\$193,062	\$0	5/99	0%	9/99	1/00	2/00	2/00	6/00	6/00	TBD	TBD
<b>M90052</b>	Tennis, Basketball Court Repair, Ph 1 of 1	\$56,718	\$0	5/99	0%	9/99	1/00	2/00	2/00	7/00	8/00	TBD	TBD
<b>DOHE-LCC</b>	Total for the last 3 fiscal years:	\$505,131											

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Project #	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
<b>Morgan Community College</b>													
M740	Campus Lighting, Ph 1 of 1	\$96,217	\$0	7/97	99%	11/97	4/98	7/98	9/98	4/99	7/99	MaxFour	Hamlin Electric
M741	Paving Project, Ph 1 of 1	\$62,759	\$0	7/97	100%	11/97	4/98	6/98	7/98	10/98	11/98	MaxFour	Western Mobile
M742	Irrigation, Ph 1 of 1	\$42,550	\$0	7/97	100%	11/97	4/98	6/98	7/98	9/98	11/98	MaxFour	Quad Cty Plumbing
M80072	Replace Fire Alarm, Ph 1 of 1	\$31,000	\$0	5/98	11%	9/98	3/99	6/99	7/99	1/00	2/00	Stanley Consultants	Gregory Electric, Inc.
M80073	Install Storage Decks, Ph 1 of 1	\$20,400	\$0	5/98	90%	TBD	TBD	TBD	10/98	8/99	8/99	TBD	Midwestern Millwright
M80074	Exterior Building Renovation, Ph 1 of 1	\$32,160	\$0	7/98	23%	9/98	10/98	TBD	TBD	2/99	3/99	Bennett Wagner & Grody	Restoration Specialists
M80075	Rekey - New Security, Ph 1 of 1	\$39,600	\$0	5/98	100%	TBD	TBD	TBD	TBD	1/99	2/99	TBD	Best Access Systems
M90053	Bloedorn Hall Classroom Repairs, Ph 1 of 1	\$39,100	\$0	5/99	0%	8/99	11/99	12/99	1/00	3/00	4/00	Bennett, Wagner & Grody	TBD
M90054	Exterior Envelope Upgrade, Ph 1 of 1	\$168,614	\$0	5/99	0%	8/99	10/99	11/99	12/99	2/00	3/00	Bennett, Wagner & Grody	TBD
M90055	Bloedorn Center, Building Repairs, Ph 1 of 1	\$16,874	\$0	5/99	0%	8/99	12/99	1/00	2/00	4/00	5/00	Bennett, Wagner & Grody	TBD
DOHE-MCC	Total for the last 3 fiscal years:	\$549,274											

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Project #	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
<b>Northeastern Junior College</b>													
M743	Sidewalk Replacement, Ph 1 of 1	\$352,319	\$0	7/97	8%	11/97	7/98	3/99	4/99	7/99	9/99	TSP-5	General Concrete Contr.
M80076	Asphalt Replacement, Ph 1 of 2	\$255,571	\$0	7/98	11%	11/98	5/99	6/99	7/99	8/99	9/99	TSP-5	McAtee Paving
M80076	Asphalt Replacement, Ph 2 of 2	\$126,370	\$0	5/99	0%	11/99	4/00	4/00	6/00	8/00	9/00	TSP-5	TBD
M80077	Building Upgrades - Phillips-Whyman, Ph 1 of 2	\$551,584	\$0	7/98	1%	11/98	11/99	2/00	3/00	8/00	9/00	Hanson Enterprises	TBD
M80077	Building Upgrades - Phillips-Whyman, Ph 2 of 2	\$57,500	\$0	5/99	0%	10/99	11/99	2/00	3/00	8/00	9/00	Hanson Enterprises	TBD
M80078	Cross Connection Control/Backflow Prevention, Ph 1 of 2	\$44,244	\$0	7/98	39%	TBD	TBD	TBD	TBD	TBD	TBD	N.J.C.	N.J.C.
M80078	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$47,125	\$0	5/99	37%	N/A	7/99	N/A	N/A	8/00	10/00	N.J.C.	N.J.C.
M90056	Fire Detection and Alarm Upgrades, Ph 1 of 1	\$102,423	\$0	5/99	0%	10/99	3/00	4/00	5/00	8/00	10/00	Gordon Gumeson	TBD
M90057	Pitched Roofs On Six Buildings, Ph 1 of 5	\$272,643	\$0	5/99	0%	10/99	2/00	3/00	4/00	8/00	10/00	Hanson Enterprises	TBD
M90058	Replace Rooftop Units on Beede-Hamil, Ph 1 of 1	\$142,000	\$0	5/99	0%	10/99	2/00	3/00	4/00	7/00	9/00	Abrahamson Engineering	TBD
DOHE-NJC	Total for the last 3 fiscal years:	\$1,951,779											

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<b>Otero Junior College</b>													
<b>M744</b>	McBride Condensate Line Repair, Ph 1 of 1	\$26,140	\$0	7/97	8%	9/97	2/98	TBD	TBD	TBD	TBD	Farris Engineering	TempHoldFY99/00R requests
<b>M745</b>	Boiler Replacement - Humanities, Ph 1 of 1	\$62,111	\$0	7/97	100%	9/97	2/98	3/98	4/98	8/98	9/98	Farris Engineering	Fergusons/Lyle's Plmb/Heating
<b>M746</b>	Campus Street Repair, Ph 1 of 1	\$38,413	\$0	7/97	100%	10/97	3/98	4/98	4/98	7/98	8/98	Bucher, Willis and Radliff	TLM Constructors
<b>M80079</b>	Humanities Stage Repair, Ph 1 of 1	\$91,404	\$0	7/98	90%	8/98	2/99	4/99	8/99	9/99	10/99	Christiansen Reece	Arc Valley Construction
<b>M80080</b>	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.
<b>M80081</b>	Resurface Athletic Court, Ph 1 of 1	\$68,280	\$0	7/98	100%	6/98	2/99	3/99	8/99	8/99	9/99	North Star Engineering	Kirkland Construction
<b>M80082</b>	Replace Floor Coverings, Ph 1 of 1	\$49,801	\$0	7/98	86%	8/98	10/98	11/98	12/98	6/99	6/00	Christiansen Reece	Pryor Floorcraft
<b>M90063</b>	McBride Hall Heating System Repair & Code Corrections, Ph 1 of 2	\$216,462	\$0	5/99	8%	10/99	2/00	3/00	4/00	8/00	9/00	Shaffer Baucom Engineering Co.	TBD
<b>M90064</b>	Maintenance Building HVAC Equipment Replacement, Ph 1 of 1	\$18,128	\$0	5/99	19%	10/99	2/00	3/00	4/00	6/00	7/00	Shaffer Baucom Engineering Co.	TBD
<b>DOHE-OJC</b>		Total for the last 3 fiscal years: \$604,293											



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FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

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<b>Pikes Peak Community College</b>													
M641	Replace HVAC Units, Ph 2 of 5	\$35,999	\$0	6/97	100%	NA	NA	NA	NA	5/98	TBD	NA	Carrier
M641	Replace HVAC Units, Ph 3 of 5	\$36,935	\$0	5/98	0%	NA	NA	NA	NA	TBD	TBD	NA	Carrier
M748	Replace Art Lab Window System, Ph 1 of 1	\$61,055	\$0	6/97	100%	11/97	5/98	8/98	TBD	TBD	TBD	Hagen Cameron	NA
M80083	DDC System Upgrade, Ph 1 of 3	\$164,700	\$0	5/98	19%	10/98	TBD	TBD	TBD	TBD	TBD	Farris Engineering	TBD
M80083	DDC System Upgrade, Ph 2 of 3	\$104,800	\$0	5/99	0%	N/A	N/A	N/A	N/A	N/A	9/01	Farris Engineering	TBD
M80084	Replace Steam Plant Coal Storage Bins, Ph 1 of 1	\$75,842	\$0	5/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
M80085	Repair and Resurface Tennis Courts, Ph 1 of 1	\$43,751	\$0	5/98	100%	TBD	TBD	10/98	10/98	5/99	6/99	TBD	Southwest Recreation, Inc.
M80086	Roadway Repair & Asphalt Overlay, Ph 1 of 1	\$156,094	\$0	5/98	100%	TBD	TBD	10/98	TBD	5/99	6/99	TBD	Schmidt Constr.
M80087	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$14,126	\$0	5/98	58%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Heating & Plumbing Engineer
M80087	Cross Connection Control/Backflow Prevention, Ph 2 of 3	\$38,117	\$0	5/99	0%								
M90065	Emergency Lighting & Elevator Power, Ph 1 of 1	\$35,000	\$0	5/99	0%	N/A	N/A	N/A	N/A	N/A	9/00	N/A	N/A
M90066	Steam Plant & Chiller Conversion, Ph 1 of 1	\$650,000	\$0	5/99	0%	9/99	N/A	N/A	N/A	N/A	9/01	Farris Engineering	TBD
DOHE-PPCC	Total for the last 3 fiscal years:	\$1,416,419											

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<b>Pueblo Community College</b>													
<b>M749</b>	Repair Interior/Exterior Deterioration Health Science/TE, Ph 1 of 1	\$215,810	\$0	7/97	100%	8/98	12/98	1/99	3/99	N/A	9/99	TSP 5	Bryan Construction
<b>M750</b>	Repair Interior/Exterior Deterioration - Central Administration Building, Ph 1 of 1	\$217,380	\$0	7/97	100%	8/97	10/98	10/98	12/98	N/A	9/99	Durrant	Southern Colorado Construction
<b>M80088</b>	Asbestos Abatement Technical Education Building, Ph 1 of 1	\$326,818	\$0	7/98	100%	12/98	2/99	2/99	3/99	N/A	8/99	Occupational Health Technologies	Environmental Abatement Services
<b>M80089</b>	Window & Roof Repair CA Building, Ph 1 of 1	\$122,755	\$0	7/98	100%	8/98	11/98	11/98	TBD	TBD	12/99	Pahl Pahl Pahl	G & K Glass (Window repair) Roof TBD
<b>M80090</b>	Building Repair - Technical Education Building, Ph 1 of 1	\$222,081	\$0	7/98	100%	8/98	12/98	1/99	TBD	TBD	9/99	TSP 5	Bryan Construction
<b>M90067</b>	Keyless Entry System Campus Wide, Ph 1 of 1	\$197,581	\$0	5/99	0%	N/A	N/A	10/99	10/99	N/A	2/00	Gen. Meters	TBD
<b>M90068</b>	Repair Tennis Courts, Ph 1 of 1	\$50,000	\$0	5/99	0%	9/99	9/99	10/99	10/99	N/A	12/99	TBD	TBD
<b>DOHE-PCC</b>		Total for the last 3 fiscal years: \$1,352,425											

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<b>Red Rocks Community College</b>													
M647	Replace underground sprinkler line, Ph 1 of 1	\$15,303	\$0	7/96	100%	NA	NA	4/96	NA	6/96	4/97	RMH Group	G H Phipps
M648	Upgrade Building Automation System, Ph 1 of 1	\$17,321	\$0	7/96	100%	NA	NA	1/96	1/96	12/96	4/97	RMH Group	Western Building Systems
M751	Water Main Extension, Ph 1 of 1	\$155,689	\$0	7/97	65%	8/97	10/97	NA	6/98	8/98	TBD	Consolidated Mutual	Consolidated Mutual Water
M753	Backup Boiler Project, Ph 1 of 1	\$147,279	\$0	7/97	3%	11/97	8/98	TBD	TBD	TBD	TBD	RMH Group	TBD
M80091	Upgrade Firelanes, Ph 1 of 1	\$115,960	\$0	6/98	7%	10/98	7/99	N/A	N/A	5/00	TBD	Design Workshop	TBD
M80092	Pedestrian Walkway Lighting, Ph 1 of 1	\$86,044	\$0	6/98	8%	10/98	8/99	N/A	N/A	5/00	N/A	Design Workshop	TBD
M80093	Upgrade Air Filtering System, Ph 1 of 1	\$20,920	\$0	6/98	90%	N/A	N/A	10/98	10/98	2/99	2/99	In House	APH Services
M80094	Replacement of Air Cooled Condenser, Ph 1 of 1	\$59,136	\$0	6/98	7%	9/98	4/99	7/99	N/A	11/99	N/A	Gordon Gumeson	Wesco
M80095	Replacement of Fire Science Rooftop HVAC Unit, Ph 1 of 1	\$36,355	\$0	6/98	9%	9/98	4/99	7/99	N/A	11/99	N/A	Gordon Gumeson	Wesco
M90069	Replacement of Emergency Stairs, Ph 1 of 1	\$21,764	\$0	5/99	3%	10/99	11/99	N/A	N/A	N/A	N/A	MaxFour	TBD
M90070	Replacement of Domestic Water Line - CTB, Ph 1 of 1	\$37,209	\$0	5/99	5%	10/99	11/99	N/A	N/A	N/A	N/A	MaxFour	TBD
M90071	West Lot Restoration, Ph 1 of 1	\$236,863	\$0	5/99	0%	10/99	N/A	N/A	N/A	N/A	N/A	MaxFour	TBD
M90072	Groundwater Problem - West Building, Ph 1 of 2	\$21,820	\$0	5/99	0%	10/99	N/A	N/A	N/A	N/A	N/A	MaxFour	TBD
DOHE-RRCC Total for the last 3 fiscal years:		\$971,663											

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Trinidad State Junior College													
M754	Berg Roof, Ph 1 of 1	\$32,875	\$0	7/97	10%	complete	complete	complete	6/98	8/98	10/98	RoofTech	Turner Bros.
M755	Berg Windows, Ph 1 of 1	\$48,810	\$0	7/97	10%	complete	7/98	8/98	9/98	11/98	1/99	Belinda Zink	NA
M756	Banta Doors, Ph 1 of 1	\$29,000	\$0	7/97	10%	complete	complete	7/98	8/98	10/98	12/98	Belinda Zink	NA
M757	Library Carpet, Ph 1 of 1	\$86,250	\$0	7/97	100%	complete	complete	complete	complete	NA	NA	NA	Trinidad Carpet & Pain
M80096	Repair Parking Lots/Curbs/Walks, Ph 1 of 1	\$95,560	\$0	7/97	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	90%	8/98	9/98	10/98	11/98	3/99	5/99	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 3	\$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	5/99	0%	complete	complete	complete	7/99	10/99	12/99	AG Engineering	Insutrial Plumbing
M90073	Replace Roof, Boyd Building, Ph 1 of 1	\$159,200	\$0	5/99	10%	7/99	9/99	10/99	12/99	9/00	12/00	Architecture Matters	TBD
M90074	Building Settlement Repair and Analysis - Library/Massari, Ph 1 of 1	\$26,900	\$0	5/99	10%	7/99	6/99	10/99	12/99	7/00	10/00	North Star Engineering	TBD
M90075	Replace Cooling Tower, Library, Ph 1 of 1	\$61,050	\$0	5/99	8%	7/99	9/99	10/99	12/99	4/00	6/00	Farris Engineering	TBD
M90076	Replace Stage Curtains - Massari, Ph 1 of 1	\$27,650	\$0	5/99	0%	N/A	N/A	8/99	9/99	11/99	1/00	TBD	TBD
M90077	Replace Roof & HVAC Unit - Massari, Ph 1 of 1	\$68,515	\$0	5/99	8%	7/99	6/99	10/99	12/99	6/00	8/00	Architecture Matters	TBD
DOHE-TSJC		Total for the last 3 fiscal years: \$1,174,370											
Higher Education and Advanced Technology Center at Lowry													
M80107	Repair/Replace Roofing, Ph 1 of 2	\$721,950	\$0	7/98	0%	10/98	10/98	11/98	11/98	1/99	1/99	TBD	TBD
M80108	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$49,500	\$0	7/98	6%	10/98	10/98	10/98	10/98	11/98	11/98	NA	In house
M90082	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$272,061	\$0	5/99	0%	10/98	10/98	11/98	11/98	11/98	1/99	TBD	In House
DOHE-HEAT		Total for the last 3 fiscal years: \$1,043,511											



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<b>Department of Human Services</b>													
M275	Repair/Replace Roofs, GJRC, Ph 3 of 4	\$249,800	\$0	5/97	77%	10/95	Complete	10/97	11/97	4/98	TBD	WJE	CEI/WEST
M288	Replace Alarms, Electrical, CMHIP, Ph 6 of 7	\$340,900	\$0	5/97	100%	5/93	varies	varies	varies	varies	varies	Farris	T&T Electrical
M288	Replace Alarms, Electrical, CMHIP, Ph 7 of 7	\$399,100	\$0	5/98	99%	5/93	varies	varies	varies	varies	varies	Farris	T&T Electrical
M539	Repair/Replace Roofs, CMHIP, Ph 2 of 3	\$345,600	\$0	5/97	55%	10/95	Complete	8/97	10/97	2/98	TBD	WJE	ATHEY BEAMAN
M540	Repair Recreational Therapy Facility, CMHIP, Ph 1 of 1	\$672,900	\$0	5/96	85%	9/96	Complete	2/97	12/97	6/98	TBD	BWR	SIDES
M541	Repair/Replace Paving, CMHIFL, Ph 2 of 2	\$941,500	\$0	5/97	32%	NA	NA	2/97	3/97	9/97	10/97	BWR	Goodland
M546	Repair/Replace Det. Roofs, WWRC Campus, Ph 1 of 2	\$208,100	\$0	5/96	98%	10/95	Complete	10/96	11/96	6/97	TBD	WJE	Alpine
M546	Repair/Replace Det. Roofs, WWRC Campus, Ph 2 of 2	\$497,200	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
M656	Replace Plumbing Fixtures, CMHIFL, Ph 1 of 1	\$337,600	\$0	5/96	74%	5/97	Complete	7/97	8/97	3/98	TBD	Coover-Clark	RB Construction
M658	Refinish Pool, PRC, Ph 1 of 1	\$58,500	\$0	5/96	90%	NA	Complete	8/96	8/96	8/97	TBD	IN HOUSE	Fracture Fibula
M659	Replace Fire Alarm, WRRRC, Ph 1 of 1	\$43,800	\$0	5/96	90%	NA	Complete	8/96	10/96	3/97	TBD	IN HOUSE	Audio Firex
M660	Secondary Water Service, GJRC, Ph 1 of 1	\$246,400	\$0	5/96	35%	NA	8/96	9/96	10/96	TBD	TBD	Ute Utility	Clayco
M661	Reroof Support Buildings, Homelake, Ph 2 of 2	\$55,000	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
M760	Electrical, MountView YSC, DYC, Ph 1 of 2	\$298,600	\$0	5/97	9%	10/97	Complete	1/98	3/98	8/98	TBD	PLM	Interstate Electric
M761	Replace Vent/Sewer, LMYSC, DYC, Ph 1 of 1	\$138,600	\$0	5/97	8%	11/97	2/98	3/98	5/98	9/98	TBD	MKK	TBD
M762	Replace Mechanical Equipment, CMHIP, Ph 2 of 3	\$315,300	\$0	5/97	27%	NA	Complete	TBD	TBD	TBD	TBD	IN HOUSE	TBD
M762	Replace Mechanical Equipment, CMHIP, Ph 3 of 3	\$462,700	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
M763	Repair Drain/Fence, PRC, Ph 1 of 1	\$54,800	\$0	5/97	28%	NA	TBD	TBD	TBD	TBD	TBD	IN HOUSE	TBD
M764	Repair/Replace Mechanical, WRRRC, Ph 1 of 2	\$303,500	\$0	5/97	3%	10/97	2/98	3/98	4/98	6/98	TBD	IPE	TBD
M765	Repair/Replace Site Utilities/Infrastructure, GJRC, Ph 1 of 5	\$59,000	\$0	5/97	76%	11/97	6/98	8/98	9/98	4/99	TBD	Farris	TBD
M765	Repair/Replace Site Utilities/Infrastructure, GJRC, Ph 2 of 3	\$298,400	\$0	7/98	0%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
M766	Replace Fire Alarms, Group Homes, GJRC, Ph 1 of 1	\$37,600	\$0	5/97	85%	NA	Complete	TBD	TBD	TBD	TBD	IN HOUSE	TBD

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**  
**FY97/98, FY98/99, FY99/00 PROJECTS**

November 9, 1999

Project #	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
M80109	Cross Connection Control/Backflow Prevention, Ph 1 of 3	\$400,000	\$0	7/98	6%	9/98	8/99	9/99	10/99	4/00	5/00	MKK	TBD
M80110	Repair/Replace Exterior Envelope, DYC, Ph 1 of 1	\$445,500	\$0	7/98	10%	4/99	TBD	TBD	TBD	TBD	TBD	Greenberg DLR	TBD
M80111	Repair/Replace Personnel Elevators, CMHIP, Ph 1 of 1	\$424,500	\$0	7/98	4%	7/98	9/99	10/99	11/99	6/00	6/00	Lerch Bates	TBD
M80112	Repair/Replace Flooring, Cabinets, Counters, PRC, Ph 1 of 2	\$120,400	\$0	7/98	100%	TBD	TBD	TBD	TBD	5/99	6/99	In House	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
M90083	Repair/Replace Secondary Electrical Systems, Ph 1 of 5	\$407,850	\$0	5/99	0%	10/99	5/00	N/A	N/A	N/A	6/00	Stanley	Founded for Study Only
M90084	Repair/Replace HVAC Systems, Ph 1 of 4	\$348,740	\$0	5/99	14%	5/99	2/0	3/00	4/00	6/00	6/00	Shaffer Baucom	Purchase Orders (Bldg 4 & 8)
M90085	Repair/Replace Infrastructure Utilities, Ph 1 of 5	\$430,000	\$0	5/99	2%	10/99	58/00	N/A	N/A	N/A	6/00	BCER	TBD
M90086	Repair/Replace Primary Electrical Systems, Ph 1 of 5	\$296,075	\$0	5/99	5%	10/99	5/00	N/A	N/A	N/A	6/00	Gordon Gummesson & Stanley	TBD
M90087	Repair/Replace Roadways, Ph 1 of 5	\$159,000	\$0	5/99	98%	6/99	study only	N/A	N/A	N/A	6/00	BWR	N/A
M90088	Repair/Replace Roofing Systems, Ph 1 of 3	\$493,273	\$0	5/99	10%	6/99	9/99	10/99	11/99	5/00	6/00	WJE	
M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 1 of 5	\$361,096	\$0	5/99	45%	N/A	N/A	N/A	N/A	5/00	6/00	In House	Purchase Orders
M942	Repair/Replace Mechanical, CMHIFL, Ph 1 of 1	\$825,660	\$0	4/95	95%	10/95	Complete	5/96	6/98	TBD	TBD	IPE	RAM
DHS	Total for the last 3 fiscal years: \$11,306,494												

# SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT

FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

FY97/98, FY98/99, FY99/00 PROJECTS

November 9, 1999

Project #	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
<b>Judicial Department</b>													
M80114	Elevator Life Jacket, Ph 1 of 1	\$30,000	\$0	7/98	100%	9/98	10/98	10/98	11/98	4/99	9/99	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	6/99	9/99	NA	Western Contract Carpet Service
M80116	Water Booster Pump, Ph 1 of 1	\$35,000	\$0	7/98	100%	9/98	9/98	10/98	11/98	4/99	9/99	McFall, Konkell & Kimbell	Security Plumbing Co.
M90090	Fire Alarm System Upgrade, Ph 1 of 1	\$193,710	\$0	5/99	0%	8/99	9/99	10/99	11/99	7/00	9/00	TBD	TBD
M90091	Elevator Repair/Retrofit, Ph 1 of 1	\$328,500	\$0	5/99	0%	8/99	9/99	10/99	12/99	9/00	10/00	TBD	TBD
M90092	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$35,208	\$0	5/99	0%	8/99	9/99	10/99	11/99	1/00	3/00	TBD	TBD
JUD	Total for the last 3 fiscal years:	\$832,488											

**SBP CONTROLLED MAINTENANCE PROJECT STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

November 9, 1999

**FY97/98, FY98/99, FY99/00 PROJECTS**

Project #	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
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**Department of Military Affairs**

<b>M549</b>	General Maintenance Backlog, Ph 7 of 10	\$280,000	\$0	7/97	100%	varies	varies	varies	9/95	4/99	6/99	varies	IN HOUSE - multiple
<b>M549</b>	General Maintenance Backlog, Ph 8 of 10	\$53,750	\$0	7/98	23%	varies	varies	varies	9/95	4/99	6/99	varies	IN HOUSE - multiple
<b>M549</b>	General Maintenance Backlog, Ph 3 of 3	\$175,951	\$0	5/99	0%	1/00	3/00	3/00	4/00	6/00	6/00	TBD	TBD
<b>M662</b>	Repair/Replace HVAC, 2 locations, Ph 2 of 3	\$169,000	\$0	5/97	0%	varies	varies	varies	varies	varies	9/99	varies	varies
<b>M769</b>	Repair Armory Roof Projects, Statewide, Ph 1 of 5	\$434,507	\$70,786	5/97	12%	varies	varies	varies	varies	varies	varies	varies	varies
<b>M769</b>	Repair Armory Roof Projects, Statewide, Ph 2 of 5	\$149,054	\$136,096	5/98	10%	varies	varies	varies	varies	varies	varies	varies	varies
<b>M769</b>	Repair Armory Roof Projects, Statewide, Ph 3 of 3	\$154,897	\$0	5/99	0%	11/99	2/00	3/00	3/00	5/00	5/00	Gimble	TBD
<b>M80117</b>	Repair/Repave Parking Lots, Ph 1 of 1	\$96,400	\$0	5/98	0%	10/98	6/99	7/99	8/99	11/99	12/99	TBD	TBD
<b>M80118</b>	Armory Rehab. Eval/Fac. Audits, Ph 1 of 1	\$90,000	\$0	5/98	31%	1/99	3/99	N/A	N/A	7/99	8/99	Rooftech Consultants CCMK Arch & Planning	TDB
<b>M80119</b>	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$145,560	\$0	5/98	82%		11/98	12/98	12/98	10/99	12/99	In House	Various
<b>M90093</b>	HATS Sewer System Replacement, Ph 1 of 1	\$239,500	\$0	5/99	0%	12/99	2/00	3/00	2/00	5/00	5/00	TBD	TBD
<b>M90094</b>	Fort Collins Armory Paving Replacement, Ph 1 of 1	\$154,272	\$0	5/99	0%	11/99	2/00	3/00	3/00	6/00	6/00	TBD	TBD
<b>DMA</b>	Total for the last 3 fiscal years:	\$2,142,891											

**Department of Public Safety**

<b>M80216</b>	CSP General Facilities Repair, Ph 1 of 1	\$127,542	\$0	7/98	90%	10/98	4/99	5/99	NA	NA	9/99	Roof Tech Diamond	Arapahoe Roofing Delta Construction Rob's Repair
<b>M90105</b>	CSP General Facilities Repair, Ph 1 of 1	\$307,224	\$0	5/99	10%	9/99	11/99	11/99	N/A	N/A	9/00	TBD	TBD
<b>CDPS</b>	Total for the last 3 fiscal years:	\$434,766											



## **X. EMERGENCY FUND STATUS REPORT**

**SECTION X: EMERGENCY FUND STATUS REPORT**  
**FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM**

The Emergency Fund appropriation is requested in the annual Controlled Maintenance budget request as priority number one. Typically the demand for these funds has been proportional to the magnitude of the non-recommended estimated maintenance, approximately 0.3%. However, SBP proposes remaining at the FY 1999/2000 funding level of \$1,250,000 for the Emergency Fund in 2000/2001, approximately 0.2% of the non-recommended estimated maintenance due to the frequency and magnitude of emergency requests over the current fiscal year (refer to accompanying emergency fund status report). The following lists the funded dollar amounts and the percentages for the last five fiscal years including the requested dollar amount for FY 2000/2001:

<b>FY2000/2001</b>	<b>\$1,250,000</b>	<b>0.2% of estimated controlled maintenance</b>
FY1999/2000	\$1,250,000	0.2% of estimated controlled maintenance
FY1998/1999	\$1,250,000	0.3% of estimated controlled maintenance
FY1997/1998	\$ 950,000	0.3% of estimated controlled maintenance
FY1996/1997	\$ 750,000	0.3% of estimated controlled maintenance
FY1995/1996	\$ 400,000	0.2% of estimated controlled maintenance

SBP EMERGENCY FUND

FY 2000/2001 CONTROLLED MAINTENANCE PROGRAM

November 9, 1999

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
<b>FY 98-99 EMERGENCY FUND APPRN</b>	<b>1,250,000</b>			
Rollover from prior fiscal year	369,893			
EM-300 EMERGENCY TELEPHONE WIRING REPLACEMENT Project complete/funds returned	(7,398) Pikes Peak CC 1,007		7/6/1998	Wiring to the parking lot emergency telephones has "floated" out of the direct burial trenches which would render the telephones inoperable. One telephone is out of commission.
EM-301 STATE SERVICES BLDG VFD REPLACEMENT Project complete/funds returned	(18,684) Real Estate Services 1,697		7/10/1998 7/9/1999	Replace variable frequency drive that has failed. Repair is not recommended as technology has advanced significantly and the chance of another failure is high. Air conditioning to the building is currently supplied by fans operating at 100% capacity 24 hours per day. The air conditioning cannot be regulated or shut down in the evenings or weekends.
EM-302 REPLACE MAIN SWITCH GEAR Project complete/funds returned	(24,200) Western State 2,225 College		7/13/1998 11/10/1998	Problems with main switch gear could shut down all electricity to campus for an extended period of time. Emergency funds will replace critical parts to avoid electrical failure.
EM-303 PARTIAL ROOF REPLACEMENT ON WEST CLASSROOM Transfer from M-653	(69,113) Auraria Higher 69,113 Ed Center		7/17/1998	West classroom roof is leaking and blistering from age. Repair has not been successful. Damage to ceiling and interior finishes in classrooms will occur if repairs are not made.
EM-304 BUILD BARRIER TO PREVENT BOULDERS FROM FALLING Increase project amount Project complete/funds returned	(50,000) CITS/Telecom (12,150) 5,650		7/27/1998 8/17/1998 5/26/1999	Boulders have fallen and destroyed one building. A barrier will be built to reinforce the land and keep rocks from falling. The area received a large amount of rain that created unstable soil.
EM-305 REMOVE ASBESTOS IN CRAWL SPACE UNDER HOUSE CHAMBERS Project complete/funds returned	(5,799) Real Estate Services 527		7/28/1998 9/14/1998	Asbestos in the crawl space under the House Chambers was discovered. Workmen who install data and phone lines are at risk because of the asbestos. A study will be conducted to determine the extent of asbestos under the House Chambers.
EM-306 REPAIR ROOF - 690 KIPLING Project cancelled	(81,930) Real Estate 81,930 Services		8/14/1998 11/2/1998	Water leaks from the roof at the 690 Kipling St. building are causing damage to CBI's laboratory and evidence room. Further damage could ruin expensive equipment.
EM-307 REPL COMPRESSOR AT PUEBLO MINIMUM CENTER Project complete/funds returned	(10,526) Dept of Corrections 870		8/19/1998 5/26/1999	Compressor to chiller #1 at Pueblo Minimum Center failed. It has been rebuilt 3 times in the past 7 years. Rebuilt compressors historically fail within a few years. Inmate manage-

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-308 REPL 2 SUMP PUMPS IN THE COLORADO HERITAGE BLDG Project complete/funds returned	(6,210) CO Judicial (1,756) Branch 744		8/19/1998 10/27/1998	ment is extremely difficult when inside air reaches 100 degrees which occurs when the chiller is inoperable.  Two sump pumps have failed. Sewage ejection has stopped. Health hazards will result if sump pumps are not replaced.
EM-309 REPLACE TWO MECHANICAL SYSTEMS Project complete/funds returned	(27,500) CO State Patrol 8,458		8/28/1998 7/9/1999	Air conditioning compressor at the Academy Bldg. of CO State Patrol has failed. Also, air conditioning unit at the Limon facility has failed due to age of the unit. Repair of these units is not recommended.
EM-310 CLASSROOM ASBESTOS ABATEMENT Project complete/funds returned	(15,224) Arapahoe CC  634		9/15/1998	The ceiling in a classroom and child care center contains asbestos and has become detached from the lath supporting it. A suspended ceiling that was added during a renovation of the original space is sagging. Rooms cannot be used until the asbestos is removed due to health hazards to students, instructors and children.
EM-311 REPLACE FIRE ALARM PANEL Project complete/funds returned	(27,778) CO Judicial 23,140 Dept.		9/23/1998 11/12/1998	Fire alarm panel power supply burned. Due to age of the system (estimated 22 years), replacement parts are not available. A new fire alarm system to alert occupants of a fire is essential.
EM-312 MATERIAL SCIENCE ROOF REPAIR	(18,410) CO School of Mines		9/24/1998	Roof has been patched repeatedly during the last five years. Patching is no longer effective and roof must be replaced before water leaks into occupied laboratories and offices.
EM-313 REPLACE HOT WATER CIRCULATION PUMP Project complete/funds returned	(7,489) Pikes Peak CC 681		10/21/1998	Standby pump seals are leaking due to an undersized hot water circulation pump. Isolation valves will not completely shut off and the circulation pumps cannot be removed for repair or replacement.
EM-314 REPAIR/UPGRADE ELEVATORS IN T STATE OFFICE BUILDING	(191,178) Real Estate (6,585) Services		10/21/1998	Due to the age of the elevators, repairs and upgrades must be made as soon as possible. One elevator descended too quickly and an individual sustained injuries that resulted



PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-315 REPAIR DAMAGED CEILING IN DINING HALL Increase project amount	(88,885) (6,500)	CO School for Deaf/Blind	10/26/1998 11/12/1998	Three hundred square feet of ceiling plaster fell in the dining hall and pulled down 48 x 4' fluorescent light fixtures. The entire ceiling must be replaced as other areas in the ceiling are showing signs of sagging.
EM-316 REP/REPL MECHANICAL SYS Transfer funds from M-764 Project complete/funds returned	(28,880) 5,799 2,222	Dept of Human Services	11/5/1998	Domestic hot water heat exchanger for a building at Wheat Ridge Facility is leaking and is too deteriorated to patch. The exchanger provides hot water for the administrative and developmentally disabled clients.
EM-317 SEWER MAIN REPAIR Increase project amount	(6,500) (8,246)	Dept of Human Services	11/11/1998 12/7/1998	Agency discovered a clogged sewer line at Mount View Youth Services Center. Multiple breaks in the line were discovered and must be repaired immediately.
EM318 REP/REPL STEAM LINE AT LOOKOUT MOUNTAIN Project complete/funds returned	(41,585) 16	Dept of Human Services	11/17/1998	Steam is leaking from a primary steam supply pipe in a residential building at the Youth Services Center. Rupture of the steam system would make the building uninhabitable.
EM-319 CAPITOL STAINED GLASS WINDOW REPAIR Project complete/funds returned	(19,360) 1,760	Real Estate Services	11/30/1998 7/9/1999	Restore stained glass windows in the Senate Chambers before they are damaged by wind. The windows show signs of deterioration and sagging. Windows will be straightened, recemented, cleaned and reinstalled, and stress points will be resoldered and reinforced with steel bars.
EM-221 MODIFY VENTILATION Increase project amount	(381)	Dept of Agriculture	11/27/1998	
EM-320 CAPITOL FIRE EXTINGUISHERS Project complete/funds returned	(8,290) 385	Real Estate Services	1/21/1999 7/9/1999	Update fire extinguishers and install smoke alarms in Capitol Building. Legislators and Governor-elect are concerned about the age of the extinguishers and lack of smoke alarms.
EM-321 DOCK DOOR AIR CURTAIN INSTALLATION	(45,287)	Real Estate Services	1/21/1999	Dock areas at 1515 Sherman and 1341 Sherman Street are vulnerable to freezing conditions when the temperature falls below 30 degrees. If pipes freeze, water damage may occur.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-322 NATURAL GAS LINE REPLACEMENT	(47,760)	Dept of Corrections	1/25/1999	Buried steel gas piping has deteriorated to the point that it is emitting gas into the surrounding soil. An explosion could occur if a sufficient concentration of gas accumulates.
EM-323 BOILER REPAIR - BLDG 120	(5,480)	Dept of Military Affairs	1/25/1999	Boiler in Bldg 120 failed. This unit supplies the only hot water for academy staff and cadets.
EM-324 REPL VOCATIONAL SCHOOL CIRCULATION PUMP	(5,500)	CO School for Deaf/Blind	1/28/1999	Main circulating pump for the hot water heat system failed at the Vocational School building. Coils cannot be repaired due to worn bearings and seals.
EM-325 EXECUTIVE RESIDENCE ROOF REPLACEMENT	(108,136)	Real Estate Services	1/28/1999	The roof on the Executive Mansion has numerous leaks that cause damage to the living quarters and interior finishes. Before repairs can be made to the interior of the Mansion, the roof must be replaced.
EM-326 COMPRESSOR REPLACEMENT AT 2331 W. 31ST AVENUE Project complete/funds returned	(8,317) 283	Dept of Agriculture	2/10/1999 7/9/1999	Compressor failed at the Inspection & Consumer Services building. Repairs were made, but problems still occurred. The only solution at this time is to replace the compressor.
EM-327 EXECUTIVE RESIDENCE WALK-IN COOLERS REPLACEMENT Project complete/funds returned	(10,535) 938	Real Estate Services	2/10/1999 7/9/1999	Due to age, the walk-in coolers in the Executive Mansion cannot be repaired. Essential to upgrade the coolers. Food may spoil as a result of an inoperable cooler, creating a potential health hazard.
EM-328 REP FLOOR DAMAGE IN THE CENTRAL ADMIN BUILDING Project complete/funds returned	(6,991) 635	Pueblo CC	3/12/1999	Roof drains on the central administration building froze. The second floor of the building was flooded. Ceilings collapsed in some offices.
EM-329 REPL THERAPY POOL PUMP	(6,250)	CO School for Deaf/Blind	3/12/1999	Pump in the therapy pool failed and the filter canister is rusted and will fail in the near future. The therapy pool is essential for blinds students and infants.
EM-330 BRINE POND LINER REPLACEMENT - LIMON CORR FACILITY	(42,282)	Dept of Corrections	3/13/1999	Liner in brine pond must be replaced as it leaks and has contaminated ground water around the pond. DOC will be fined by the CO Dept of Public Health & Environment if the problem is not corrected.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-331 COMPLIANCE SURVEY - U.G. FUEL STORAGE	(13,794)	Dept of Corrections	3/16/1999	Survey sites to identify underground fuel storage tanks. EPA will impose stiff fines if DOC fails to conduct this survey.
EM-332 RAILROAD BRIDGE ASSESSMENT FEES	(18,665)	CO Historical Society	3/19/1999	Assessment of the structural integrity of the railroad bridges has not been conducted for the past seven years. In 1992, one bridge was identified as structurally substandard. This assessment will determine bridge safety for public use.
EM-333 RETAINING WALL ASSESSMENT FEES	(7,210)	CO Historical Society	3/19/1999	Assessment of the retaining walls of the railroad to ascertain structural integrity.
EM-334 CAMPUS IRRIGATION WELL REPLACEMENT	(43,476) (7,978)	Auraria Higher Ed Center	3/23/1999	Well is inoperable due to collapse of well casing. Repair is not an option due to age. Well is used to irrigate grounds and playing fields.
EM-335 SCHOOL OF DENTISTRY ELEVATOR CYLINDER REPLACEMENT	(22,550)	Univ of CO Health Sciences	3/30/1999	An elevator has been taken out of service due to loss of hydraulic fluid. A failure could result and cause the elevator to drop the entire length of the shaft due to loss of fluid. A new cylinder must be installed.
EM-336 WEST CLASSROOM NORTH SECTION ROOF REPLACEMENT Transfer from M-653	(155,622) 139,175	Auraria Higher Ed Center		Approximately 230 sq. yards of roof must be replaced due to a failing membrane, saturated (water) insulation, and numerous leaks. Mold and mildew are beginning to develop in tiles.
EM-337 CORRECTION ACTION PLAN FOR SPILLAGE AT THE BUENA VISTA CORRECTIONAL FAC	(33,000)	Dept of Corrections	4/7/1999	Soil contamination was discovered during removal of tanks at the Buena Vista Service Station. A corrective action plan has must be established to avoid seepage into adjacent water wells.
EM-338 CAPITOL DOMESTIC WATER MAIN REPLACEMENT	(9,482)	Real Estate Services	4/7/1999	Domestic water main in the Capitol sub-basement is leaking and cannot be repaired. If the water main were to burst, major flooding and water damage would occur.
EM-339 ANNEX BLDG CHILLER REPAIR Transfer funds from M-632 \$11,560 and M-735 \$5,074	(16,634) 16,634	Arapahoe CC	6/1/1999	Replace two compressors in the chiller unit in the annex building. Classes cannot be conducted in this building this summer if the chiller does not provide cool air.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-340 SEPTIC SYSTEM REPLACEMENT	(7,500)	Colo State University	5/14/1999	Septic system failure occurred at the State Animal Disease Diagnostic Lab. Due to the age of the septic system (built in 1962) replacement is required.
EM-341 SOLDIER'S THEATER BUILDING AT FORT GARLAND	(58,000)	CO Historical Society	5/26/1999	The roof on the Soldier Theater Building at Fort Garland has deteriorated and is leaking at the seams, edges, and within the body of the roof. The building is constructed of adobe and the water from the leaking roof will, in time, effect the stability of the adobe.
EM-342 REPAIR ROOF LEAKS AND INTERIOR DAMAGE	(11,950)	Pikes Peak CC	5/26/1999	Due to heavy rains, roofs on two buildings have leaked and caused interior damage to the buildings. If the leaks aren't repaired, damage to equipment will occur.
EM-343 STABILIZE RETAINING WALLS AT THE GEORGETOWN LOOP RAILROAD	(35,000)	CO Historical Society	5/26/1999	The dry stack retaining walls have shown lateral and horizontal movement which causes a potential safety hazard. Derailment of cars could result if rocks break loose from the walls threatening the safety of the public and cause property damage.
EM-344 GRANT-HUMPHRIES MANSION TERRA COTTA NETTING	(8,679)	Co Historical Society	5/26/1999	Terra cotta elements on the façade of the Grant-Humphries Mansion have fallen endangering the safety of the public. Netting will be installed to catch terra cotta elements that may continue to fall. An audit will be conducted to determine the structural integrity of the facility.
EM-345 REPAIR THREE ROOFS	(29,340) (2,560)	Dept of Military Affairs	5/26/1999	Three roofs at various facilities require repair. The roofs leak which could cause potential damage to the interiors of the buildings.
EM-346 WATER LINE BREAK AND BUILDING DAMAGE AT THE MARVIN W. FOOTE YSC	(50,000) (2,110) (74,239)	Dept of Human Services	5/26/1999 8/19/1999	A 6" fire water line break at the Youth Services Center flooded crawl spaces. The water created a hole between the transformer pad and emergency generator pad.
EM-347 STRUCTURAL WORK ON GEORGETOWN LOOP RAILROAD BRIDGES	(12,133)	Co Historical Society	6/8/1999	Minor structure work is required on four bridges to ensure the safety of the public. Bridges have not received any maintenance for the past 8 years.



PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-348 BOILER TUBE REPLACEMENT	(8,638)	Dept of Corrections	6/16/1999	A heat exchanger tube bundle failed that caused glycol to leak through the steam condensation return lines. Pressure cannot be maintained at an operating level which may cause internal damage to the adjacent bundles.
EM-349 IRRIGATION PUMP-CAMP GW	(19,800)	Real Estate Services	6/23/1999	Replace a pump at Camp George West that is not functioning. The pump serves all of Camp George West grounds and irrigates lawns.
<b>FY 1999/2000 EMERGENCY FUND APPRN 1,250,000</b>				
EM-410 WATER INTRUSION REPAIR/ TUCK POINTING - DESIGN FEES	(8,250)	Co Judicial Dept.	6/28/1999	Water intrusion at paver system base of building sloped roof. Design fees are authorized to determine extent of damage.
EM-411 CLEAN HVAC SYSTEM Project complete/funds returned	(10,840)	Trinidad State 984 Jr. College	6/28/1999 3/23/1999	A Petri dish study determined there is 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	(25,131)	Dept of Public Safety	8/2/1999	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	(6,593)	CO Judicial Dept.	8/6/1999	Oil valve in freight elevator in basement of Heritage Bldg. is deteriorating and requires replacement. Failure of valve could cause elevator to drop and cause injury to passengers.
CM-926 REMOVAL OF CONTAMINATED SOILS	(9,187)	Dept of Corrections	8/6/1999	Four additional quarters of monitoring soils to assess contamination of groundwater is required by the Oil Inspection Section of DOLE.
EM-414 CONDENSER PUMP CONTROL REPLACEMENT	(28,600)	Pikes Peak CC	8/6/1999	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.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-415 ASSESS SAFETY OF BLEACHERS	(10,000)	Co School of Mines	8/10/1999	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)	Fort Lewis College	8/30/1999	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	(5,000)	Co School for Deaf/Blind	8/30/1999	A vacuum pump and a condensate pump have failed. Fees are being provided to enable agency to arrive at the least costly solution to replace the vacuum pump.
EM-418 REPLACE SEWER LINE	(60,010)	Univ of CO at Boulder	8/30/1999	Sewer line break to the north of Clare Small Building that caused sanitary sewage to leak on the surrounding ground and into Boulder Creek.
EM-419 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(5,127)	Univ of CO at Boulder	9/2/1999	Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
EM-420 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(120,652)	Dept. of Corrections	9/2/1999	Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
EM-421 REPLACE DEFECTIVE OMEGA SPRINKLER HEADS	(204,545)	Dept of Human Services	9/2/1999	Replace defective Omega sprinkler heads recalled by the U.S. Consumer Product Safety Commission.
EM-422 ENG STUDY HVAC Increase appropriation	(22,000) (16,749)	Real Estate Services	9/2/1999	Conduct an engineering study to assess the HVAC system at the Grand Junction State Services Building.
EM-423 REPL BOULDER ARMORY BOILER	(30,111)	Dept of Military Affairs	9/2/1999	Replace inoperative boiler at the Boulder Armory.
EM-424 STEAM LINE REPAIR	(36,272)	Dept of Human Services	9/7/1999	A leak in the buried steam line that provides heat to the Lookout Mountain Youth Services Center must be replaced.
EM-425 REPL EMERGENCY GENERATOR #1 AT DRDC	(101,200)	Dept of Corrections	9/16/1999	Emergency generator #1 at Denver Regional Diagnostic Center is inoperable and cannot be repaired.

PROJECT NUMBER AND TITLE	AMOUNT	AGENCY	DATE	PROJECT DESCRIPTION
EM-426 DEPT OF HUMAN SERVICES Transfer from M-539 - \$156,585	(25,992)	Dept of Human Services	10/7/1999	Rupture in a boiler tube in the rear lower section of the combustion chamber occurred on July 16, 1999. The CMHIP is currently operating gas backup boilers.
EM-427 REPL TWO FURNACES AT 690 KIPLING	(27,350)	Real Estate Services	10/8/1999	Two duct furnaces at 690 Kipling must be replaced due to holes in the heat exchangers which may emit carbon monoxide during operation.
Funds returned from completed projects	<u>137,908</u>		11/1/1999	
Total Funds Available in Emergency Account	<u><u>850,744</u></u>			