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STATE OF COLORADO STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

PRESENTED TO THE **CAPITAL DEVELOPMENT COMMITTEE**
JANUARY 2003

BY THE
DEPARTMENT OF PERSONNEL & ADMINISTRATION
DIVISION OF FINANCE AND PROCUREMENT
STATE BUILDINGS AND REAL ESTATE PROGRAMS

VOLUME 1
CONTROLLED MAINTENANCE BUDGET RECOMMENDATIONS FOR FY 2003/2004 PROJECT STATUS
REPORTS, FACILITY CONDITIONS AND ENERGY MANAGEMENT



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
VOLUME 1**

JANUARY 2003

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January 14, 2003

Representative Ted Harvey, Chairperson
Capital Development Committee
46 State Capitol Building
Denver, CO 80203

RE: State Buildings and Real Estate Programs FY 2003/2004 Report

Dear Representative Harvey and Committee Members:

State Buildings and Real Estate Programs is pleased to submit to the Capital Development Committee the FY 2003/2004 Report which contains:

**Volume #1: Controlled Maintenance Budget Recommendations for FY 2003/2004,
Project Status Reports, Facility Conditions and Energy Management**

Volume #2: Acquisitions, Dispositions, Leased and Owned Inventory Report

Background and Authority:

In past years State Buildings and Real Estate Programs has submitted to the Committee the annual Controlled Maintenance Budget Recommendations Report pursuant to §24-30-1303 (k.5) and (t) (II) C.R.S. The report focused mainly on funding major maintenance projects incorporating corrective repairs or replacement of equipment and or systems in existing State owned facilities.

State Buildings and Real Estate Programs also has additional responsibilities pursuant to §24-30-1303 C.R.S. et seq. for the management of capital construction and controlled maintenance appropriated projects at the institutions and agencies of the State, as well as the negotiation, execution and reporting of real estate transactions on behalf of the State government.

Responding to previous input from the Committee, State Buildings and Real Estate Programs has continued to develop and expand the report into a comprehensive document that reports on all activities related to maintaining State owned facilities. Therefore, this year capital construction is included along with controlled maintenance reporting in Volume #1. In addition, the real estate transactions and inventories report has been included as Volume #2.

Brief Overview of Report:

Volume #1 includes the following:

- This Introductory Letter (Section I) and the Executive Summary (Section II).
- The list of Controlled Maintenance Project Recommendations (Section III), prioritized by State Buildings and Real Estate Programs along with detailed Project Description pages for each recommended project including funding history and photos of the proposed project's deficiencies (Section VI).
- Statutory and working definitions of Controlled Maintenance as well as a detailed chronology of the process (Appendix A).
- A brief explanation of the Facility Audit Process and the methodology used to determine the Facility Condition Index (FCI), for each agency/institution's building inventory along with reported operating maintenance expenditures (Appendix B).
- Projected Five Year Plan Controlled Maintenance Plans from each agency/institution including building and infrastructure deficiencies prioritized by fiscal year (Appendix C).
- Project Status Reports for the last three fiscal years for all appropriated Controlled Maintenance Projects (Appendix D), Emergency Projects (Appendix E), and Capital Construction Projects (Appendix F).
- Current and historical data on the growth of the State's Buildings Inventory for the past ten years along with the reported estimated Current Replacement Value (CRV) of the inventory by each agency/institution (Appendix G).
- Capital improvements financed through Energy Performance Contracts including past, current and proposed projects by agency/institution (Appendix H).

Volume #2 focuses on real estate transactions and inventories. Please refer to the introductory letter contained therein.

Past and Future Trends:

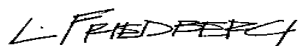
The past support of the Committee has been sincerely appreciated by all state agencies/institutions. Due to the Committee's commitment to controlled maintenance funding and the previous robust economy facility conditions have improved measurably.

It should be noted that not all agencies and institutions were able to bring their facilities up to a desired condition due to the size of their major maintenance backlogs accumulated over years of inadequate funding. However, the average condition of the State's inventory has remained relatively stable and is at approximately the same average level as last years despite the limited controlled maintenance and capital construction funding in FY 2002/2003. Although the staff of the agencies and institutions are currently managing to maintain their facilities despite operating budget cuts, continued lack of funding will inevitably contribute to the deterioration of the State's facilities to unacceptable levels. Therefore, continued legislative support and funding is essential to maintain and improve our State's facility assets.

State Buildings and Real Estate Programs would like to convey to the Committee our genuine appreciation for the time and effort that the agencies/institutions have put into this Report. The level of professionalism, commitment, and pride conveyed by their staff is impressive.

We look forward to our presentation before the Capital Development Committee on January 16 to further discuss the issues stated above and answer any questions that you or other committee members may have.

Respectfully Submitted,



Lawrence J. Friedberg
State Architect
Director, State Buildings and Real Estate Programs

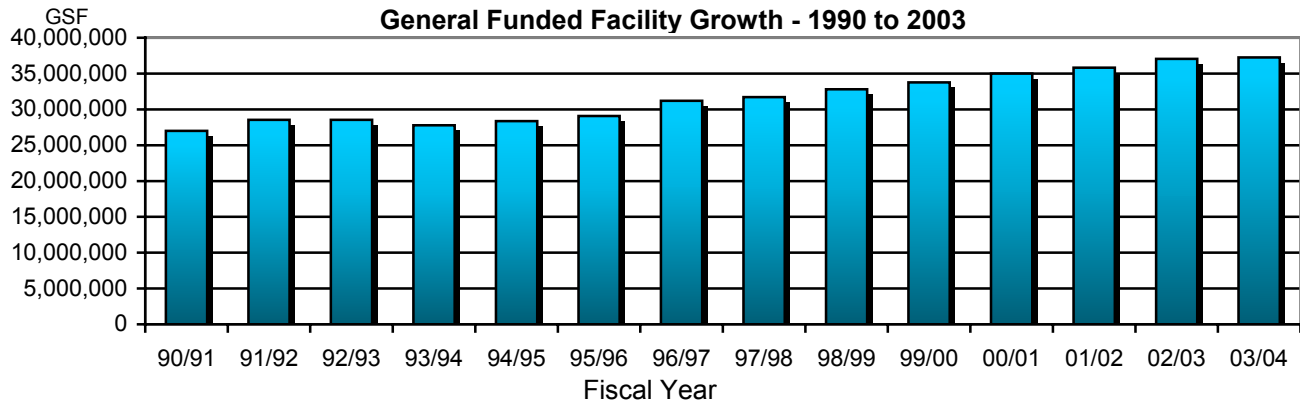
STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

SECTION II: EXECUTIVE SUMMARY

JANUARY 2003

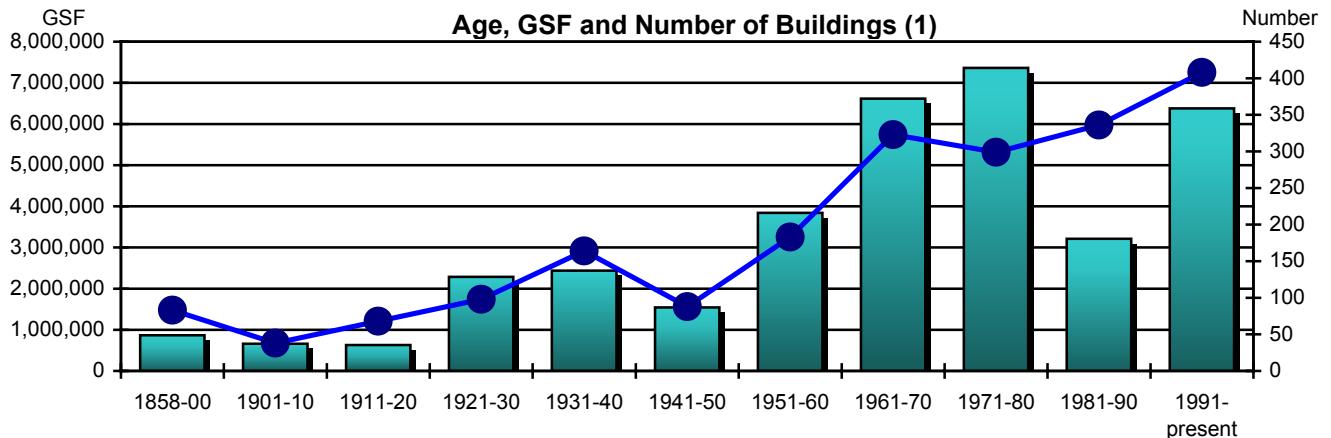
INVENTORY OF STATE OWNED FACILITIES

- **GROSS SQUARE FEET (GSF):** Over the last thirteen fiscal years the State's general funded facilities inventory has increased by **38%** or **10,257,613 GSF** from **27,006,460 GSF** to **37,264,073 GSF**. The inventory of auxiliary funded buildings is **20,496,684 GSF** and is not included in the following charts or tables. (Reference, Appendix G)



Approximately thirty percent of the increase is attributed to the acquisition of existing facilities with varying degrees of deficiencies which are eligible for controlled maintenance funding, unlike newly constructed facilities that have a fifteen year waiting period for eligibility.

- **NUMBER OF BUILDINGS:** **41** State agencies/institutions are included in the general funded facilities inventory comprising **2,283** buildings. The chart below indicates the number and associated GSF of the buildings by year constructed.



Year Constructed	1858-1900	1901-1910	1911-1920	1921-1930	1931-1940	1941-1950	1951-1960	1961-1970	1971-1980	1981-1990	1991-present
GSF	867,992	661,686	627,818	2,286,153	2,437,117	1,543,919	3,841,401	6,615,527	7,363,519	3,210,263	6,379,945
Number	83	38	68	98	164	88	183	323	299	336	408
Percentage	2.4%	1.8%	1.8%	6.4%	6.8%	4.3%	10.7%	18.5%	20.5%	9.0%	17.8%

(1) There are 197 buildings equaling 3.8% or 1,428,734 GSF of the general funded inventory with the date of construction unknown at this time.

- **FACILITY CONDITION INDEX (FCI):** The targeted goal for each agency/institution's building inventory average condition is a facility condition index (FCI) of **85%**. The chart below indicates the building inventory average condition as reported by FCI range. (Reference, Appendix B)

FCI Range	60-70	70-80	80-90	90-100	Not Audited
GSF	6,355,135	19,000,111	10,705,168	1,123,507	80,152
Percentage	17.1%	51.0%	28.7%	3.0%	0.2%
Number of Agencies	8	14	12	4	3

CATEGORY AND STATUS OF PROJECT FUNDING

- **CAPITAL CONSTRUCTION: 140** Capital Construction projects and/or project phases were appropriated over the last three fiscal years for a total of **\$524,906,748** (\$395,013,801 State CCFE and \$129,892,947 Cash and Federal Funds). Of that amount **42%** or **\$221,438,553** (\$195,035,776 State CCHE and \$26,402,777 Cash and Federal Funds) of the total appropriated amount was impacted either through suspension or reduction of funding. (Reference, Appendix F)

Impacted projects incorporating major renovation of existing facilities (building/infrastructure deficiencies) that were not corrected will be added back into the State's growing backlog of major maintenance needs.

- **CONTROLLED MAINTENANCE: 295** Controlled Maintenance projects and/or project phases were appropriated over the last three fiscal years for a total of **\$108,431,237**. Of that amount **30%** or **\$32,741,470** of the total appropriated amount was impacted either through suspension or reduction of funding. (Reference, Appendix D)

The portions of impacted projects (building/infrastructure deficiencies) that were not corrected will be added back into the State's growing major maintenance backlog.

- **EMERGENCY FUND:** During the twelve months of FY 2001/2002 **\$973,404** was expended from the emergency fund. For the six months of FY 2002/2003 through January 10, 2003, a total of **\$1,360,160** has been expended to date from the emergency fund, which is equivalent to **140%** of the FY 2001/2002 amount expended. (Reference, Appendix E)

Of the \$1,369,160 total amount expended, \$696,000 has been expended from the emergency fund for impact costs directly related to suspension and/or reduction of prior year appropriated projects. These projects, therefore, did not have sufficient fund balances remaining to either continue or pay for unanticipated shutdown costs.

- **ENERGY MANAGEMENT:** Energy performance contracts can be used as an alternative funding source for agencies/institutions to improve their facilities while increasing the energy efficiency of their physical plant. This process uses the energy dollars saved to pay for facility improvements over the life of the contract. Previously, six agencies/institutions installed **\$7.2** million dollars of energy efficient equipment and avoided **\$2.8** million dollars of unfunded deferred maintenance needs through energy performance contracts. Currently, eight additional agency/institutions are considering entering into energy performance contracts, the status of which will be reported next year. (Reference, Appendix H)

CONTROLLED MAINTENANCE FUNDING REQUESTS/RECOMMENDATIONS

- **FIVE YEAR PLAN:** The Five Year plan is a rolling plan compiled from the estimated backlog of **\$736,204,397** which was identified as deficiencies in the facilities audit. The total number of projects requested in the Agency Five Year Plan has increased last year from **787** to **884**. The total amount requested increased by **\$41,997,421** from **\$346,757,068** in FY 2002/2003 to **\$388,754,489** in FY 2003/2004. Included in the total request is **\$261,933,766** of building improvements and **\$126,820,723** of infrastructure improvements. (Reference, Appendix C)

The increase signals an inevitable growth in the State's major maintenance backlog due to revenue shortfalls and limited controlled maintenance funding in FY 2002/2003 coupled with suspension and/or reduction of prior year appropriations.

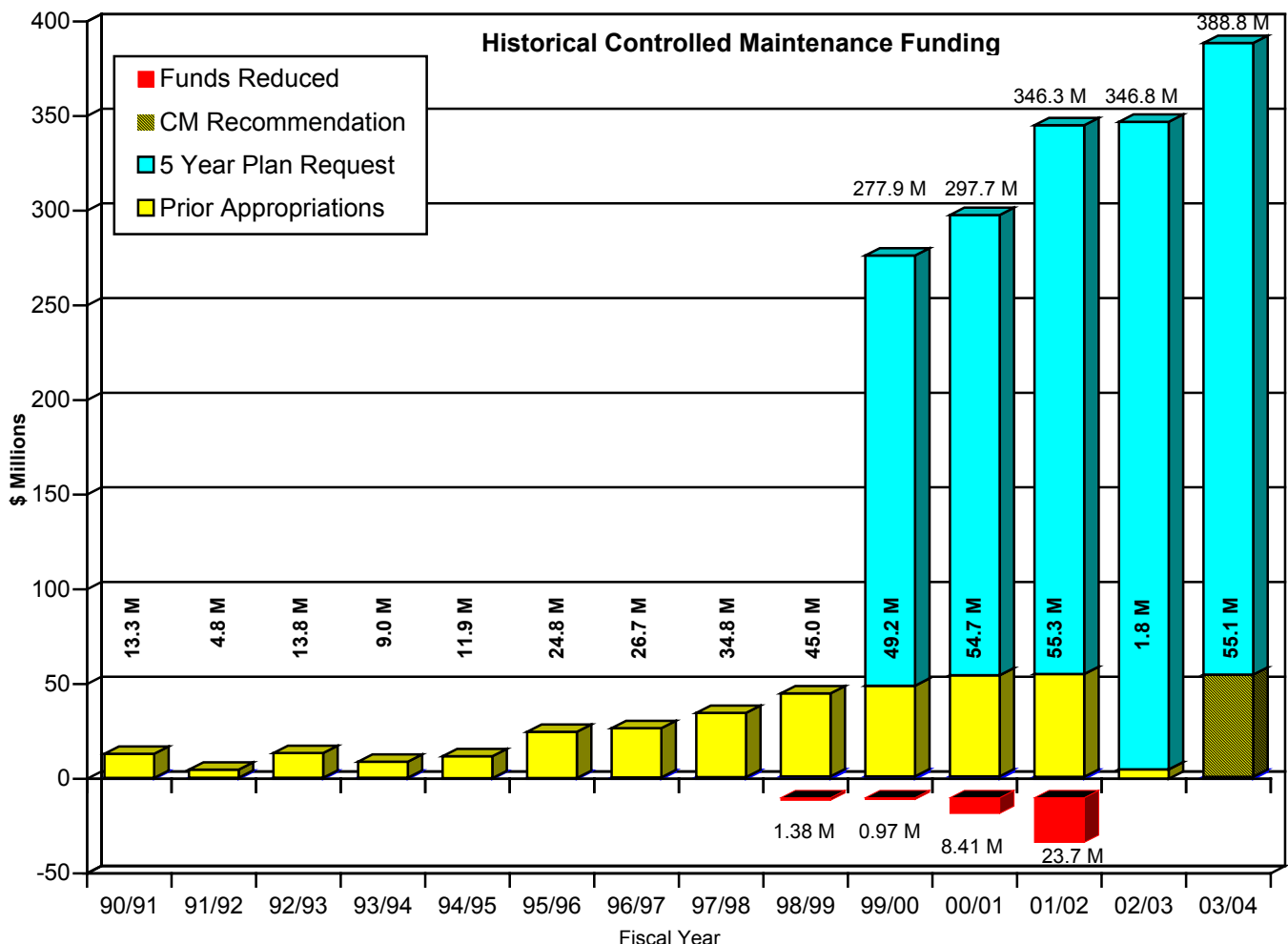
- **CURRENT REPLACEMENT VALUE (CRV):** The estimated current replacement value of the general funded buildings inventory is reported at approximately **\$6.2 billion** dollars. (Reference, Appendix G)
- **REINVESTMENT RATE (RR):** The reinvestment rate for annual capital renewal funding (controlled maintenance) as recommended by industry guidelines is a range between **1%** and **4%** of the current replacement value of the inventory. (Reference, Appendix B)

Controlled Maintenance appropriations in recent years have been targeted at the lower end of the range with the goal of maintaining and modestly improving existing conditions overall. (However, only Capital Construction renovation project appropriations in tandem with Controlled Maintenance project appropriations could realistically approach the higher end of the range and affect major condition improvements in the inventory. Strategies for future funding need to be developed.).

- **FY 2003/2004 CONTROLLED MAINTENANCE RECOMMENDATIONS:** **161** projects totaling **\$55,092,775** are recommended for Controlled Maintenance funding. The projects are prioritized into three levels of criticality predominately based on life safety/loss of functional use, program disruption, and deterioration. (Reference, Section III)

*Of the **161** projects being recommended, **89** projects (**55.3%**) were previously recommended but not funded in FY 2002/2003 and **47** projects (**29.1%**) were impacted and either had their funds suspended or reduced. (Reference, Section IV)*

*The recommended Controlled Maintenance amount of **\$55,092,775** is equivalent to a reinvestment rate of approximately **0.87%** of the inventory's current replacement value. The recommended amount this year reflects SBREP's review of the statewide current needs coupled with the agency's realistic expectations considering the downturn in the State's economy. (Please refer to the chart below for the history of Controlled Maintenance funding over the last thirteen years)*



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
SECTION III: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING
RECOMMENDATIONS FOR FY 2003/2004

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FUNDING RECOMMENDATIONS

The following 10 pages provide a list of the 161 project requests recommended and prioritized statewide. The total recommended funding for FY 2003/2004 (**\$55,092,775**) based on State Buildings Programs' determination of the most critical needs is as follows:

Level 1 - Recommends funding the 51 ranked requests for a total of **\$16,022,532**.

Level 2 - Recommends funding the 46 ranked requests for a total of **\$17,467,928**.

Level 3 - Recommends funding the 64 ranked requests for a total of **\$21,602,315**.

Total **\$55,092,775**

Level 1 incorporates the most critical needs such as life safety and equipment/system failure. Level 2 incorporates projects that are predominantly causing program disruptions. Level 3 incorporates projects that predominantly contain differing levels of deterioration. Descriptions of each of the recommended projects are contained in Section IV, Statewide Prioritized Controlled Maintenance Project Request Descriptions for FY 2003/2004.

FUNDING STATUS

RECOMMENDED PROJECT REQUESTS	LVL 1	LVL 2	LVL 3	TOTALS	TOTAL (%)
New Recommendations (No Prior Funding)	14	4	6	24	15 %
Previously Recommended FY02/03 (Not Funded)	17	30	42	89	55.3%
Appropriated Funds Impacted (Suspended/Deappropriated)	19	12	16	47	29.1%
Emergency Fund (Continuously Funded)	1	0	0	1	0.6%
TOTALS	51	46	64	161	100 %

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
LEVEL 1						
1	1	State Buildings and Real Estate Programs Emergency Fund		\$1,000,000		\$1,000,000
2	2	Department of Human Services Suicide Risk Assessment and Prevention, Ph 1 of 1	M01051	\$754,208	\$0	\$1,754,208
3	2	Colorado School of Mines Engineering Hall Masonry Repairs, Ph 1 of 1		\$587,631	\$0	\$2,341,839
4	3	Trinidad State Junior College Life Safety Interior and Plumbing Repairs Mullen, Ph 1 of 1		\$560,000	\$0	\$2,901,839
5	3	Lamar Community College Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 2 of 2	M01036	\$313,693	\$0	\$3,215,532
6	3	Department of Revenue Replace Fire Alarm System, Ph 1 of 1	M01068	\$211,942	\$0	\$3,427,474
7	3	Colorado Northwestern Community College Bell Tower Building Safety Repairs Craig Campus, Ph 1 of 1		\$254,914	\$0	\$3,682,388
8	3	Northeastern Junior College Fire Detection and Alarm Upgrades, 3 Buildings, Ph 1 of 1	M90056	\$98,450	\$0	\$3,780,838
9	3	University of Colorado Health Sciences Center Replace Underground Storage Tanks, Ph 3 of 3	M00050	\$111,539	\$0	\$3,892,377
10	3	Division of Information Technology Replace Microwave Site Rectifier/Chargers, Ph 1 of 3		\$113,356	\$363,932	\$4,005,733
11	4	Department of Human Services Repair/Replace Fire Alarm System, Grand Junction Regional Center, Ph 1 of 2		\$300,300	\$189,200	\$4,306,033
12	4	HEAT Center at Lowry Main Fire Water Line Replacement, Ph 1 of 1		\$433,803	\$0	\$4,739,836
13	4	Department of Corrections Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	M00009	\$536,406	\$0	\$5,276,242
14	4	University of Colorado at Colorado Springs Emergency Generator for Campus Emergency Operations Center, Ph 1 of 1		\$92,000	\$0	\$5,368,242
15	4	Colorado Historical Society Georgetown Loop Railroad and Pike's Stockade Forest Fire Protection, Ph 1 of 1		\$276,754	\$0	\$5,644,996
16	4	University of Colorado at Boulder Chemical Engineering HVAC Upgrades, Ph 2 of 4	M01021	\$215,615	\$1,203,657	\$5,860,611
17	4	Western State College Repair Structural Wall and HVAC Unit, Ph 1 of 1		\$369,000	\$0	\$6,229,611
18	4	Capitol Complex Facilities Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3	M01064	\$321,000	\$2,189,464	\$6,550,611
19	5	Colorado School for the Deaf and Blind Campus Safety/Fire Lanes Upgrade, Ph 1 of 1	M01004	\$301,000	\$0	\$6,851,611

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Score	Agency Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
20	5	Department of Human Services Replace Fire Hydrants, Colorado Mental Health Institute at Fort Logan, Ph 1 of 2		\$512,784	\$399,036	\$7,364,395
21	5	Morgan Community College Main Campus Fire Alarm System Integration, Ph 1 of 1	M01037	\$122,962	\$0	\$7,487,357
22	5	Department of Corrections Repair/Replace Security Systems, Ph 2 of 2	M00006	\$273,896	\$0	\$7,761,253
23	5	Colorado State University Replace Deteriorated Mechanical, VTH, Ph 2 of 5	M01016	\$352,216	\$2,245,686	\$8,113,469
24	6	Judicial Heritage Fire Suppression System, Ph 1 of 2		\$366,910	\$509,079	\$8,480,379
25	6	Department of Corrections Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 5	M90005	\$318,797	\$1,751,045	\$8,799,176
26	6	Department of Agriculture - Zuni & Insectary Metrology Lab Building System Replacement, Ph 1 of 2	M00002	\$302,728	\$169,528	\$9,101,904
27	6	Department of Military Affairs HVAC Modifications Englewood Starc Headquarters, Ph 1 of 2	M01056	\$394,162	\$521,675	\$9,496,066
28	6	Adams State College Elevator Upgrades Library and ES Building, Ph 1 of 1		\$244,314	\$0	\$9,740,380
29	6	University of Colorado at Boulder Storm/Sanitary Sewer Cross Connection, Ph 1 of 2		\$176,981	\$158,734	\$9,917,361
30	7	University of Colorado Health Sciences Center Barbara Davis Center Basement Fire Protection Upgrade, Ph 1 of 1		\$67,100	\$0	\$9,984,461
31	7	Department of Corrections Fire Detection/Alarm/Suppression System, CTCF, Ph 1 of 3		\$272,199	\$1,236,762	\$10,256,660
32	7	Department of Human Services Life Safety and Mechanical Upgrades, Porter Center, Ph 1 of 3		\$395,645	\$1,828,351	\$10,652,305
33	7	University of Colorado Health Sciences Center Building 500 Fire Protection Upgrade, Ph 1 of 2		\$265,650	\$496,430	\$10,917,955
34	8	Auraria Higher Education Center Replace Fire/Security Monitoring System, Campus, Ph 1 of 2		\$478,921	\$478,921	\$11,396,876
35	8	Department of Corrections Fire Alarm and Suppression Improvements, SCC, Ph 1 of 2		\$321,296	\$415,852	\$11,718,172
36	8	Colorado Northwestern Community College Air Quality Improvements/Upgrades - 3 Buildings, Rangely Campus, Ph 1 of 1		\$333,800	\$0	\$12,051,972
37	8	Department of Military Affairs Emergency Lighting/Electrical Violations, Ph 3 of 3	M00097	\$154,332	\$0	\$12,206,304
38	8	State Fair - Pueblo Infrastructure Repair/Replacement, Ph 4 of 5	M90001	\$742,630	\$742,630	\$12,948,934
39	8	Colorado State University Replace Deteriorating Flooring, Painter Center, Ph 1 of 1		\$330,405	\$0	\$13,279,339

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
40	8	University of Northern Colorado Replace Theater Ceiling Frasier Hall, Ph 1 of 1	M01033	\$331,137	\$0	\$13,610,476
41	8	Department of Corrections Window Replacement, PMC, Ph 1 of 1		\$216,030	\$0	\$13,826,506
42	9	Northeastern Junior College Fire Alarm System for Three Buildings, North Campus, Ph 1 of 1		\$155,760	\$0	\$13,982,266
43	9	University of Colorado at Boulder Fire Sprinkler Upgrades Various Buildings A, Ph 4 of 7	M80053	\$152,643	\$2,570,038	\$14,134,909
44	10	Department of Human Services Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 1 of 3		\$145,200	\$1,520,339	\$14,280,109
45	10	University of Colorado at Boulder Upgrade Central Fire Alarm Systems, Ph 4 of 5	M90032	\$217,567	\$217,568	\$14,497,676
46	10	Department of Military Affairs Safety Standards Compliance, Ph 1 of 2	M01057	\$317,850	\$756,859	\$14,815,526
47	10	Colorado Historical Society Ft. Garland Code/Safety Upgrade, Ph 2 of 2	M00086	\$338,135	\$0	\$15,153,661
48	10	Pueblo Community College Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 10	M01043	\$219,079	\$0	\$15,372,740
49	10	Cumbres & Toltec Scenic Railroad Commission Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1	M01050	\$61,400	\$0	\$15,434,140
50	10	State Capitol Building House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1	M01061	\$191,820	\$0	\$15,625,960
51	10	Colorado School of Mines Campus Primary Electrical Power Distribution, Ph 1 of 1	M01029	\$396,572	\$0	\$16,022,532
Level 1 Totals:				\$16,022,532	\$19,964,786	
CM Cumulative Totals:				\$16,022,532	\$19,964,786	

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
LEVEL 2						
52	12	Colorado Historical Society Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1	M01049	\$145,135	\$0	\$16,167,667
53	12	Northeastern Junior College Electrical/Mechanical/Fire Alarm System Upgrades, Ph 1 of 1		\$202,565	\$0	\$16,370,232
54	12	Front Range Community College Replace Emergency Exit Stairs, Westminster Campus, Ph 1 of 2		\$460,904	\$502,058	\$16,831,136
55	12	University of Northern Colorado Boiler Replacement Heating Plant, Ph 1 of 2		\$870,768	\$877,075	\$17,701,904
56	12	University of Southern Colorado Replace Deteriorated Steam Distribution System, Ph 3 of 4	M00035	\$743,759	\$743,758	\$18,445,663
57	12	Department of Corrections Electrical System Improvements, BVCF, Ph 1 of 3		\$303,851	\$800,693	\$18,749,514
58	12	Capitol Complex Facilities Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1	M01067	\$319,507	\$0	\$19,069,021
59	12	University of Northern Colorado Water Main Improvements Central/West Campus, Ph 2 of 2	M01069	\$550,005	\$0	\$19,619,026
60	12	State Capitol Building Repair/Replace State Capitol Roof, Ph 1 of 1	M01062	\$511,307	\$0	\$20,130,333
61	12	University of Southern Colorado Campus Structural Analysis/As-needed Emergency Repairs, Ph 1 of 1		\$350,000	\$0	\$20,480,333
62	14	Capitol Complex Facilities Fire Alarm System Replacement, Grand Junction State Office Building, Ph 1 of 1		\$243,820	\$0	\$20,724,153
63	14	University of Colorado at Boulder Code and Life Safety Upgrades, Various Buildings, Ph 2 of 2	M01024	\$207,138	\$0	\$20,931,291
64	14	Department of Human Services Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 1 of 5		\$252,815	\$4,413,935	\$21,184,106
65	15	Front Range Community College Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2	M01035	\$160,039	\$1,878,872	\$21,344,145
66	15	Otero Junior College Wheeler/Life Science HVAC Equipment Replacement, Ph 2 of 2	M01041	\$273,438	\$0	\$21,617,583
67	15	Pikes Peak Community College Roof Replacement Aspen and Breckenridge Buildings, Ph 3 of 4	M00088	\$291,997	\$238,043	\$21,909,580
68	15	Colorado State University Replace Deteriorated Plumbing Items, Ph 1 of 2		\$481,390	\$283,173	\$22,390,970
69	15	Adams State College Replace Outdoor Amphitheater, Ph 1 of 1		\$97,900	\$0	\$22,488,870

**STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04**

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
70	15	Camp George West Soil Remediation and Courtyard Drainage Improvements, Ph 1 of 1		\$248,315	\$0	\$22,737,185
71	16	Department of Human Services Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 1 of 5		\$372,835	\$5,761,562	\$23,110,020
72	16	Trinidad State Junior College Replace Banta/Davis Boiler and Upgrade Controls, Ph 1 of 2		\$200,000	\$200,000	\$23,310,020
73	16	Department of Agriculture - Zuni & Insectary BioChem Lab Building System Replacement, Ph 1 of 2	M00001	\$341,919	\$259,325	\$23,651,939
74	16	Colorado School for the Deaf and Blind Electrical Distribution Upgrade, Ph 1 of 3	M00025	\$308,299	\$467,319	\$23,960,238
75	16	Colorado School of Mines Repair/Replace Secondary Electrical Systems, Ph 1 of 4		\$71,775	\$662,787	\$24,032,013
76	16	Division of Information Technology Replace Emergency Generators (A), Ph 4 of 5	M90102	\$71,791	\$71,791	\$24,103,804
77	16	University of Colorado Health Sciences Center Colorado Psychiatric Hospital Infrastructure, Ph 2 of 2	M727	\$614,685	\$994,805	\$24,718,489
78	16	Western State College Repair/Replace Track, Ph 1 of 1		\$717,693	\$0	\$25,436,182
79	18	Department of Public Safety CSP Academy/CGW Repairs, Ph 3 of 3	M00105	\$293,596	\$0	\$25,729,778
80	18	Colorado State University Replace Deteriorated Items, Wagar, Ph 3 of 3	M00032	\$696,293	\$0	\$26,426,071
81	18	Auraria Higher Education Center Replace PE/Events Center/1200 7th St. and Plaza Building Roofs, Ph 1 of 2		\$762,013	\$371,861	\$27,188,084
82	18	State Fair - Pueblo Primary Electrical Infrastructure Repair/Replacement, Ph 1 of 2		\$878,350	\$878,350	\$28,066,434
83	18	University of Colorado at Boulder Repair/Replace Main Campus Compressed Air System, Ph 2 of 3	M01022	\$114,289	\$637,358	\$28,180,723
84	18	University of Colorado Health Sciences Center Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2	M01028	\$494,478	\$437,750	\$28,675,201
85	18	Colorado State University Replace Deteriorated Items, Forestry, Ph 2 of 3	M01017	\$551,876	\$588,694	\$29,227,077
86	18	State Fair - Pueblo Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4	M01001	\$269,004	\$849,756	\$29,496,081
87	18	University of Colorado at Colorado Springs Repair Campus Infrastructure, Ph 2 of 3	M01025	\$516,796	\$301,360	\$30,012,877
88	18	Department of Corrections Repoint Perimeter Wall, CTCF, Ph 1 of 1		\$176,400	\$0	\$30,189,277
89	20	Front Range Community College Repair/Replace Electrical Switchgear, Westminster Campus, Ph 1 of 2		\$619,881	\$850,243	\$30,809,158

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Score	Agency Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
90	20	Department of Human Services Replace East Overhead Electrical System, Grand Junction Regional Center, Ph 1 of 1		\$135,520	\$0	\$30,944,678
91	20	University of Colorado at Boulder Repair/Replace Building Electrical Services, Ph 2 of 5	M01023	\$540,649	\$1,542,617	\$31,485,327
92	20	Capitol Complex Facilities Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 2	M01066	\$671,701	\$671,700	\$32,157,028
93	20	Mesa State College Replace Library Air Handling Units, Ph 1 of 1		\$407,357	\$0	\$32,564,385
94	20	Northeastern Junior College Replace Roofs on Walker Hall, Hays Student Center and Knowles Hall, Ph 1 of 2		\$111,110	\$395,136	\$32,675,495
95	20	Judicial Heritage Replace Roofing, Judicial Building, Ph 1 of 1		\$188,335	\$0	\$32,863,830
96	20	HEAT Center at Lowry Install Pedestrian Lighting, Ph 1 of 1		\$274,830	\$0	\$33,138,660
97	20	Department of Military Affairs Exterior Closure Replacement, Ph 1 of 2	M00099	\$351,800	\$555,453	\$33,490,460
Level 2 Totals:				\$17,467,928	\$26,235,474	
CM Cumulative Totals:				\$33,490,460	\$46,200,260	

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
LEVEL 3						
98	21	University of Colorado at Boulder Main Campus Tunnel Security Projects, Ph 2 of 4	M00041	\$196,907	\$609,126	\$33,687,367
99	21	Colorado State University Chilled Water System Expansion, Ph 1 of 1		\$502,849	\$0	\$34,190,216
100	21	Auraria Higher Education Center Repair/Replace Mechanical/Plumbing/Electrical Systems, Various Buildings, Ph 1 of 3		\$597,682	\$1,148,617	\$34,787,898
101	21	Colorado State University Replace Deteriorated Items, Music, Ph 2 of 3	M01011	\$697,565	\$651,600	\$35,485,463
102	21	Arapahoe Community College Replace HVAC Equipment, Ph 1 of 2	M01034	\$372,879	\$206,847	\$35,858,342
103	21	Colorado State University Replace Deteriorated Roads and Sidewalks, Ph 3 of 5	M00033	\$267,825	\$619,219	\$36,126,167
104	24	University of Northern Colorado Replace Central Campus Switchgear, Ph 1 of 1		\$542,300	\$0	\$36,668,467
105	24	Colorado State University Replace Deteriorating Steam and Condensate North Line, Ph 1 of 3		\$490,415	\$1,485,362	\$37,158,882
106	24	HEAT Center at Lowry Install Water Meters, Ph 1 of 1		\$85,896	\$0	\$37,244,778
107	24	Colorado School for the Deaf and Blind Water Meters Replacement/Upgrade, Ph 1 of 1	M00026	\$60,000	\$0	\$37,304,778
108	24	Department of Corrections Water System Assessment, RCC, Ph 1 of 1		\$100,000	\$0	\$37,404,778
109	24	Division of Information Technology Replace Microwave Site Propane Tanks, Ph 1 of 3		\$85,500	\$90,000	\$37,490,278
110	24	Department of Corrections Repair/Replace Cellhouse Showers, Ph 1 of 1	M00007	\$863,007	\$0	\$38,353,285
111	24	Colorado Northwestern Community College Johnson Roof and HVAC Repair/Replacement, Rangely Campus, Ph 1 of 1		\$610,848	\$0	\$38,964,133
112	24	University of Colorado at Boulder Repair/Replace Heating and Cooling Systems, Ph 4 of 4	M622	\$173,290	\$0	\$39,137,423
113	24	Pueblo Community College Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	M01044	\$86,999	\$0	\$39,224,422
114	24	Red Rocks Community College Repair/Replace Air Handling Unit Drives, Ph 1 of 1		\$188,649	\$0	\$39,413,071
115	24	Adams State College Roof Replacement, Various Buildings, Ph 1 of 3		\$411,116	\$1,005,170	\$39,824,187
116	24	Otero Junior College McDivitt Hall Roof Replacement, Ph 1 of 1		\$191,542	\$0	\$40,015,729
117	24	Colorado School for the Deaf and Blind Campus-wide Roof Replacement and Repair, Ph 4 of 4	M80029	\$377,587	\$0	\$40,393,316
118	24	Pikes Peak Community College Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 2 of 2	M01042	\$242,875	\$0	\$40,636,191

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Score	Agency Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
119	24	Fort Lewis College Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 1 of 3		\$230,083	\$1,785,835	\$40,866,274
120	27	Department of Corrections Repair Utility Tunnel, Ph 2 of 2	M90009	\$1,310,349	\$0	\$42,176,623
121	27	Colorado State University Replace Deteriorated Roofing - Group II, Ph 1 of 2		\$453,318	\$686,400	\$42,629,941
122	28	Colorado School of Mines Campus Pool HVAC Replacement, Ph 1 of 1	M01032	\$983,949	\$0	\$43,613,890
123	30	Morgan Community College Replace HVAC Units and Controls, Cottonwood Hall, Ph 1 of 2		\$588,852	\$318,811	\$44,202,742
124	30	Department of Human Services Repair/Replace HVAC Systems, Building 121 and 125, CMHIP, Ph 1 of 1		\$461,659	\$0	\$44,664,401
125	30	University of Southern Colorado Replace Chillers/Cooling Towers in 5 Buildings, Ph 1 of 2		\$369,435	\$919,820	\$45,033,836
126	30	University of Northern Colorado Replace Deteriorated Systems Gray Hall, Ph 1 of 2		\$891,902	\$1,097,883	\$45,925,738
127	30	Auraria Higher Education Center Repair/Replace Elevator Systems, Campus, Ph 1 of 2		\$257,929	\$231,645	\$46,183,667
128	30	Lamar Community College Window Upgrades Bowman/Trustees Buildings, Ph 1 of 2	M00058	\$337,239	\$135,192	\$46,520,906
129	30	University of Colorado at Boulder Repair/Replace Deteriorated Roadways, Ph 2 of 2	M00040	\$161,842	\$0	\$46,682,748
130	30	Western State College Repair/Replace Parking Lots/Streets - Zone 1, Ph 3 of 5	M00030	\$339,275	\$625,759	\$47,022,023
131	30	Department of Corrections Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4	M90007	\$399,424	\$996,550	\$47,421,447
132	32	University of Colorado at Colorado Springs Fine Arts Complex Repairs, Ph 1 of 1		\$65,200	\$0	\$47,486,647
133	33	Colorado State University Replace Deteriorating Items, Military Annex Building, Ph 1 of 1		\$454,178	\$0	\$47,940,825
134	36	University of Colorado at Boulder Roof Repair/Replace and Waterproofing, Ph 2 of 3	M00042	\$320,906	\$535,227	\$48,261,731
135	36	Western State College Repair/Replace Roofing System, Ph 2 of 2	M01009	\$238,960	\$0	\$48,500,691
136	36	Department of Human Services Replace Roofs, Mount View Youth Services Center, Ph 1 of 1		\$225,290	\$0	\$48,725,981
137	36	Auraria Higher Education Center Repair Ninth Street Historic Park Houses, Ph 1 of 2		\$276,900	\$385,596	\$49,002,881
138	36	University of Colorado at Colorado Springs Replace Exterior Lighting, Ph 1 of 1		\$159,135	\$0	\$49,162,016

**STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04**

JANUARY 2003

Ref No	Score	Agency Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
139	36	University of Northern Colorado Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2	M00054	\$163,522	\$580,480	\$49,325,538
140	40	HEAT Center at Lowry Repair/Replace Mechanical System, Building 965, Ph 1 of 1		\$453,900	\$0	\$49,779,438
141	42	University of Colorado at Boulder Storm Sewer Drainage, Main Campus West Half, Ph 1 of 1		\$584,011	\$0	\$50,363,449
142	42	State Capitol Building Renovate State Capitol First Floor Lights, Ph 1 of 1	M01060	\$448,246	\$0	\$50,811,695
143	45	Adams State College Upgrade Campus Irrigation, Ph 2 of 3	M01006	\$412,515	\$933,748	\$51,224,210
144	48	Department of Human Services Repair/Replace Roofs, Grand Junction Regional Center, Ph 1 of 4		\$127,248	\$136,448	\$51,351,458
145	48	Arapahoe Community College Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	M00055	\$375,573	\$0	\$51,727,031
146	48	Colorado Historical Society Trinidad Site Accessibility and Building Improvements, Ph 1 of 1	M01048	\$289,628	\$0	\$52,016,659
147	48	Lamar Community College Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2		\$52,401	\$493,882	\$52,069,060
148	50	Western State College Repair/Replace Pool and Filter System, Ph 1 of 2		\$241,636	\$309,000	\$52,310,696
149	50	Pikes Peak Community College Plumbing Fixture Replacement Aspen and Breckenridge Buildings, Ph 1 of 1		\$94,923	\$0	\$52,405,619
150	54	Department of Military Affairs Armory Roof Replacements, Ph 3 of 5	M00098	\$203,202	\$660,484	\$52,608,821
151	54	Judicial Heritage Repair Windows, Heritage Building, Ph 1 of 1		\$60,492	\$0	\$52,669,313
152	54	Red Rocks Community College Replace Stair Treads, Ph 1 of 1		\$150,693	\$0	\$52,820,006
153	54	Morgan Community College Campus Signage, Sidewalks, Parking, Infrastructure Repair/Replacement, Ph 1 of 1		\$277,363	\$0	\$53,097,369
154	56	Fort Lewis College Reconstruction Eighth Avenue, Ph 1 of 3		\$322,410	\$1,317,800	\$53,419,779
155	60	Trinidad State Junior College Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	M01047	\$238,136	\$0	\$53,657,915
156	60	University of Southern Colorado Replace Roofs - Life Sciences and Physics Math Building, Ph 1 of 1		\$392,913	\$0	\$54,050,828
157	63	Pueblo Community College Repair Interior/Exterior Deterioration of the Academic Building, Ph 1 of 1		\$408,999	\$0	\$54,459,827

STATE BUILDINGS AND REAL ESTATE PROGRAMS REPORT
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 03/04

JANUARY 2003

Ref No	Agency Score	Project Title:	Project M#	SBREP Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
158	63	Trinidad State Junior College Repair East Boundary Retaining Wall, Ph 1 of 1		\$195,200	\$0	\$54,655,027
159	63	Pikes Peak Community College Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 1 of 2		\$277,731	\$201,117	\$54,932,758
160	63	Lamar Community College Exterior Caulking/Painting Campus Buildings, Ph 1 of 1	M00060	\$27,572	\$0	\$54,960,330
161	72	Adams State College Replace Doors/Windows, Various Buildings, Ph 2 of 2	M01005	\$132,445	\$0	\$55,092,775
Level 3 Totals:				\$21,602,315	\$18,167,618	
CM Cumulative Totals:				\$55,092,775	\$64,367,878	
FY 03/04 Recommended Grand Total:				\$55,092,775		

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
SECTION IV: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST
DESCRIPTIONS FOR FY 2003/2004

JANUARY 2003

The following 161 pages provide a brief written description and photographic representation of each controlled maintenance project request at the funding levels recommended by State Buildings Programs.

The reference number, project score, Division of Risk Management ID Number (RM#) and funding amounts correspond directly to those found in Section III (Statewide Prioritized Controlled Maintenance Funding Recommendations for FY 2003/2004) and Appendix C (Agency Prioritized Controlled Maintenance Five Year Plan Project Requests). **Note that an accounting of prior phased funding dollar amounts including suspended and reduced funding (if applicable) is listed along with the current recommended phased funding dollar amounts and any required future phased funding dollar amounts per each project.** The current phased dollar amount recommended for FY 03/04 is highlighted in the chart by **bold** letters and numbers. Where project funding is recommended by the Committee consistent with State Buildings' recommendations, the titles in this section should be used for appropriation purposes.

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

1 1 State Buildings and Real Estate Programs

\$1,000,000

Emergency Fund

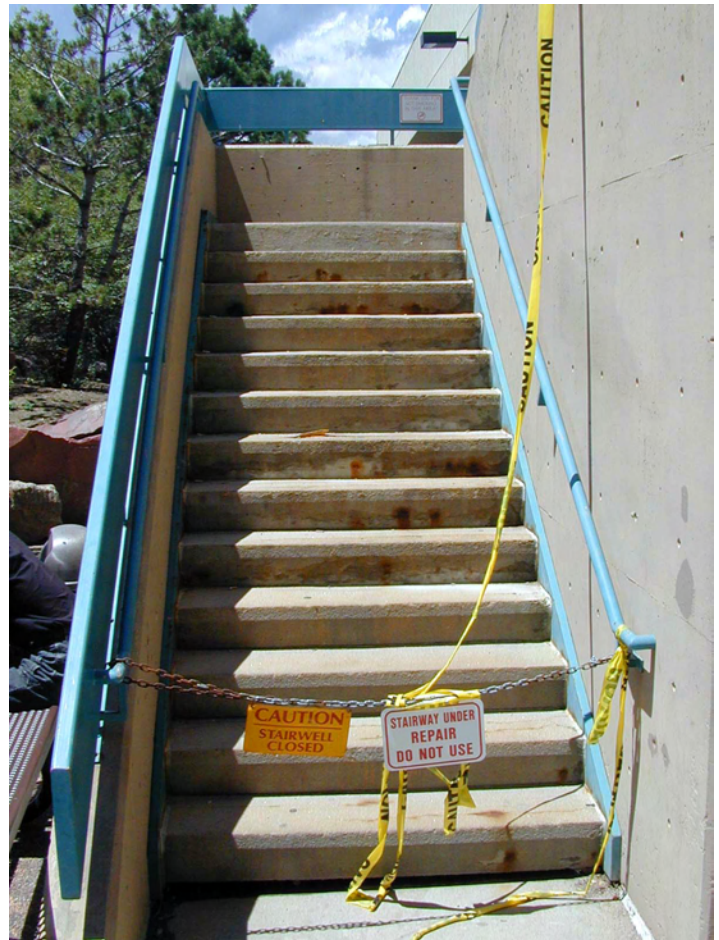
The Emergency Fund appropriation is included in the annual Controlled Maintenance Budget Request as priority number one. Typically the demand for these funds are on an as-needed basis through out the fiscal year. State Buildings and Real Estate Programs administers the fund and appropriates funding directly to state agencies and institutions that own and maintain general funded facilities. Project requests meeting the emergency criteria are immediate in nature and directly affect the health, safety and welfare of the public as well as day-to-day operations of the agencies. Specifically, project requests involving systems and fixed equipment critical to the functionality of a facility are eligible. However, project requests involving moveable equipment, furniture and fixtures related to the programmatic activities conducted in the facility are not eligible for emergency funding. SBREP proposes \$1,000,000 for the Emergency Fund in fiscal year 2003/2004 in order to address future emergency requests for statewide facilities that have not received controlled maintenance funding for the last several years due to state revenue short falls. The following lists emergency fund appropriations for the current and the previous eight fiscal years. Please refer to Appendix B2 for a complete accounting of the last three years of emergency funding.

PRIOR PHASING

FY95/96	DPA Emergency Fund	\$400,000
FY96/97	DPA Emergency Fund	\$750,000
FY97/98	DPA Emergency Fund	\$950,000
FY98/99	DPA Emergency Fund	\$1,250,000
FY99/00	DPA Emergency Fund	\$1,250,000
FY00/01	DPA Emergency Fund	\$1,250,000
FY01/02	DPA Emergency Fund	\$1,000,000
FY02/03	DPA Emergency Fund	\$1,800,000

CURRENT PHASE

FY03/04 **\$1,000,000**



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

2 2 Department of Human Services

\$754,208

Suicide Risk Assessment and Prevention, Ph 1 of 1

This project is intended to reduce the risk of self-harm to patients with mental illness. The greatest risks exist in areas where patients/clients are not under continuous staff observation such as bathrooms and shower rooms. Modifications proposed include: bathroom privacy partitions; high mounted door closing hardware; exposed ceiling fire sprinkler heads; exposed ceiling-mounted ventilation grills; protruding shower hardware; cable and wiring extending from ceiling tiles, venetian blind cords and telephone cords; high mounted handles on tall cabinets, all of which represent hanging risks; and lack of audio and video monitoring of patients in seclusion and/or restraint. Phase 1 will further evaluate and identify risks and develop conceptual design solutions as well as fund mitigation of the highest priority risks in Building E at CMHIFL (RM #10103) and Building 106 (RM #2877), Building 120 (RM #2891), and Building 121 (RM #2892) at the Institute of Forensic Psychiatry at CMHIP. This project is being resubmitted due to suspension of funding. \$36,306 was expended from the original appropriation for design services. \$32,722 of emergency funding was provided to modify toilet partitions and light fixtures in the admissions unit at CMHIFL following an attempted suicide. Colorado Mental Health Institute at Fort Logan is pictured.

PRIOR PHASING

FY01/02 Ph 1 \$796,300
FY01/02 Ph 1 - Funding Suspended (4/02) (\$759,994)
FY01/02 Ph 1 - Emergency Funding (9/02) \$32,722

(FUNDED TO DATE)

\$69,028

CURRENT PHASE

FY03/04 Ph 1 \$754,208

M01051

FUTURE PHASING

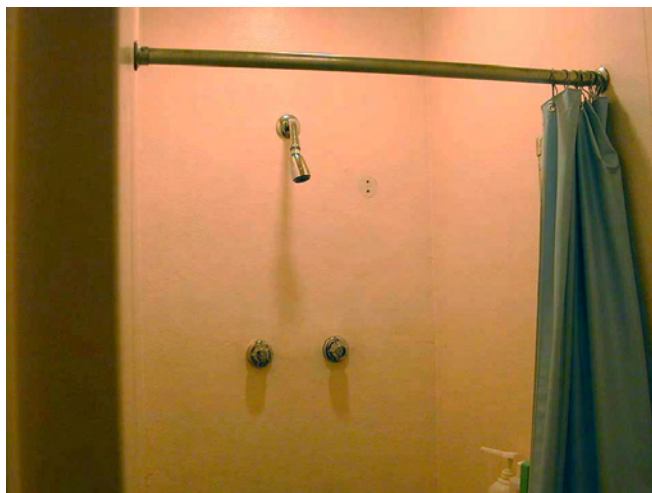
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$823,236



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

3 2 Colorado School of Mines

\$587,631

Engineering Hall Masonry Repairs, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The masonry veneer on Engineering Hall (RM #4141) is over 100 years old and is failing. Cracks are evident on all sides of the building exterior and have propagated through a section of brick veneer and masonry lintels above the windows. In some cases the brick veneer has been displaced by more than an inch. A structural evaluation conducted on an emergency basis revealed some masonry components that had the potential to fall on pedestrians. This project will provide for the long-term repair and/or replacement of masonry components including cracked lintels, cracked brick, damaged grout joints and damaged exterior window sills. An emergency project in early 2002 provided temporary shoring to secure the masonry components. The building continues to deteriorate. A second emergency project will fund additional tuck pointing and lintel repair as well as a more sophisticated monitoring system until the full scope of the repair is funded.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

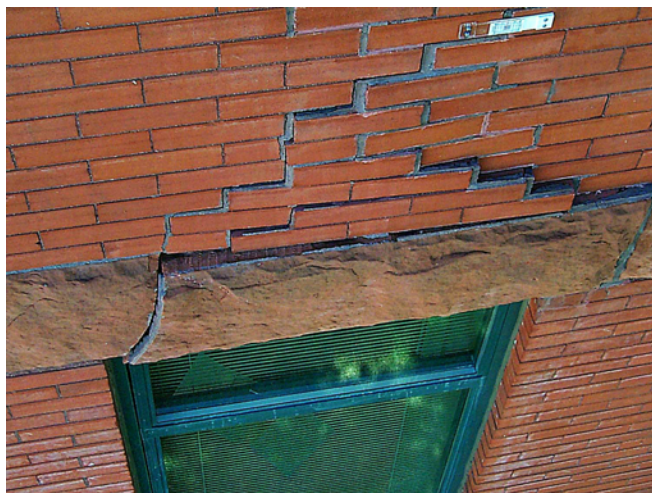
FY03/04 Ph 1

\$587,631

PROJECT TOTAL

All Phases

\$587,631



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

4 3 Trinidad State Junior College

\$560,000

Life Safety Interior and Plumbing Repairs Mullen, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The Mullen Building (RM #202) is one of the three original buildings on the Trinidad campus. This building has an open and unprotected chase (15 feet deep by 5 feet wide) extending from the basement to the 4th floor attic. This is a brick exterior building with wood floors and interior walls. This chase represents a major fire hazard with the potential loss of the building and until it is fixed, a danger to the occupants of the building. Plumbing lines in Mullen are 50 years old and are a combination of lead and galvanized steel pipes, have corroded and need to be repaired or replaced. Since the plumbing is inside the chase and the restrooms are on both sides of the chase, the best method to address the problem is to fix the plumbing as part of this project. This project will repair/replace the plumbing in Mullen, fire proof the plumbing and boiler exhaust chase.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

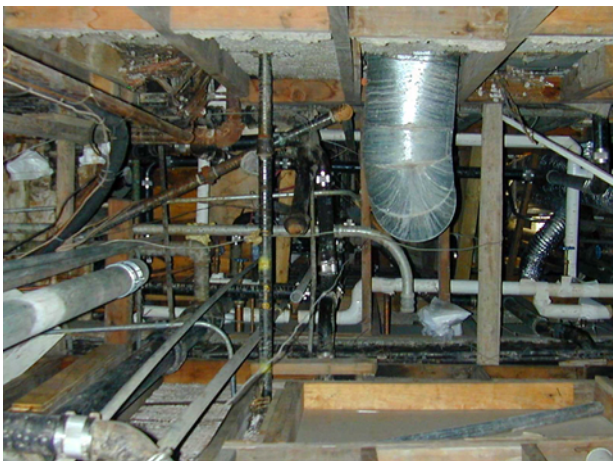
FY03/04 Ph 1

\$560,000

PROJECT TOTAL

All Phases

\$560,000



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04**

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

5 3 Lamar Community College

\$313,693

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

The existing fire alarm systems and emergency/egress illumination are antiquated and require replacement in the Bowman (RM #2773) and Trustees (RM #1774) Buildings. These buildings are approximately 30 years old and retain the original systems. They should be replaced after 15 to 20 years of service. The fire alarm systems are manually activated only with no automatic detection and annunciation features. The emergency lighting systems consist of minimal wall packs lighting the original illuminated exit signs and original corridor strip lighting fixtures wired ahead of the main building breaker with no battery backup. The solution is to replace the deficient fire alarm system and emergency lighting system and install a remote alarm panel at the entrance to Bowman Building. The design is complete at a cost of \$6,762. The project was ready to bid in March 2002. This project is being resubmitted due to the suspension of funding. The project has been revised to modernize the Bowman Building and Trustees Building in a new phase 2 request.

PRIOR PHASING M01036

FY01/02 Ph 1 - Design

\$207,211

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$200,449)

(FUNDED TO DATE)

\$6,762

CURRENT PHASE

FY03/04 Ph 2 - Construction - Revised

\$313,693

FUTURE PHASING

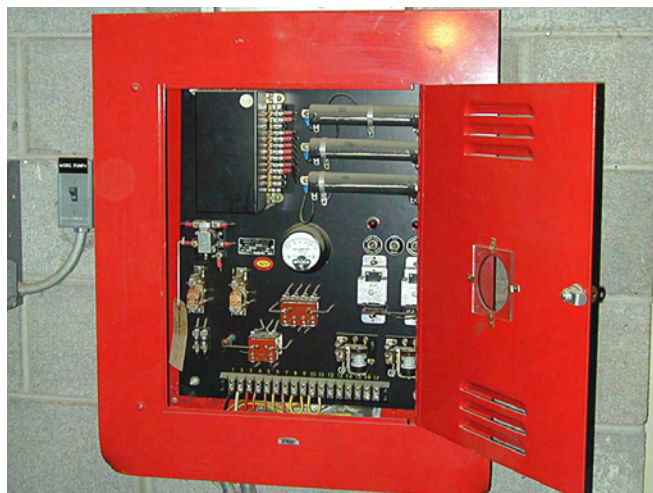
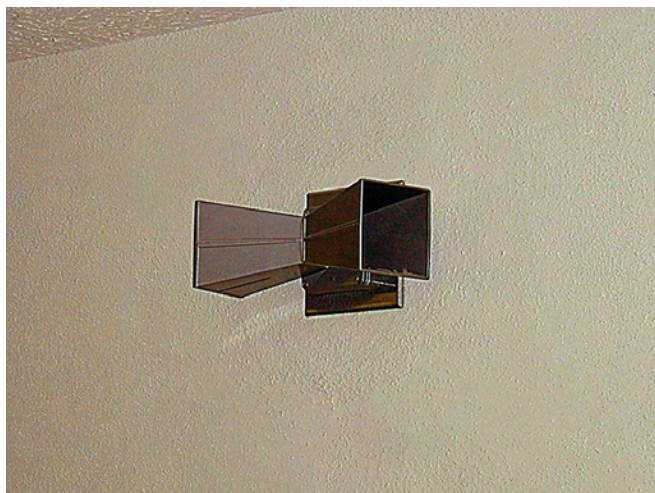
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$320,455



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

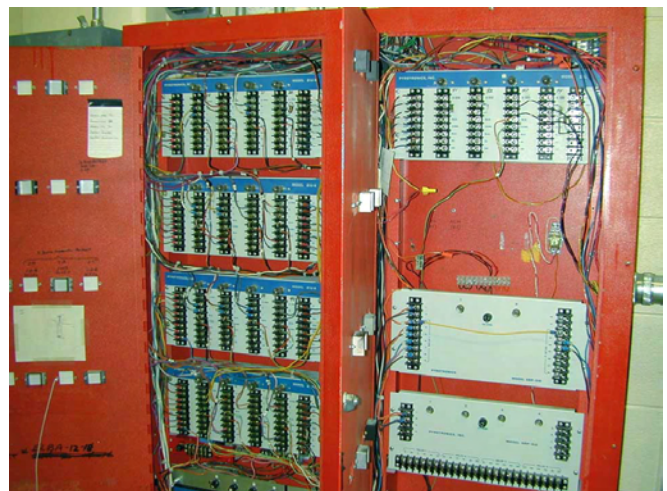
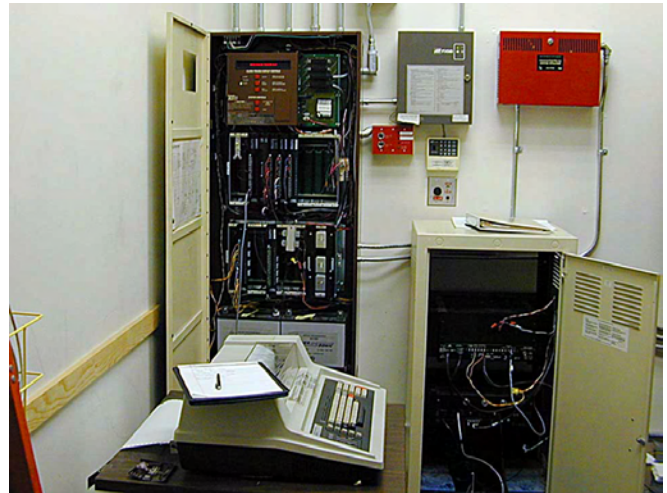
6 3 Department of Revenue

\$211,942

Replace Fire Alarm System, Ph 1 of 1

The fire alarm system is not audible in all spaces of the Department of Revenue 1881 Pierce Street building (RM #8142) and the visual strobes do not meet current codes. There are three fire alarm panels distributed through the building; the number of panels make it very hard for the fire department to pinpoint the location of a fire in an emergency. The north wing system was installed in 1972 with high voltage wiring; the south wing was installed in 1983 with a low voltage wiring system making them incompatible with each other and very susceptible to false alarms. This request provides funding for 55% of the project budget reflecting the 55% general funded operations located in the building. The project is being resubmitted due to suspension of funding. \$22,806 was expended from the original appropriation for design services.

PRIOR PHASING	M01068	CCFE	CF/CF	FUTURE PHASING	CCFE	CF/CF
FY01/02	Ph 1	\$219,098	\$179,262			
FY01/02	Ph 1 - Funds Suspended (4/02)	(\$206,555)	(\$168,999)			
(FUNDED TO DATE)		\$12,543	\$10,263	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE		CCFE	CF/CF	PROJECT TOTAL	CCFE	CF/CF
FY03/04	Ph 1	\$211,942	\$171,713	All Phases	\$224,485	\$181,976



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

7 3 Colorado Northwestern Community College

\$254,914

Bell Tower Building Safety Repairs Craig Campus, Ph 1 of 1

The Bell Tower Building (RM #7743) has several health and safety issues that need immediate attention. The building has a residential type of fire alarm in a 3 story wood structure. The current electric supply for the building is not up to code, is at capacity, has been damaged from falling ice, and is unsafe. Ice on the roof often falls directly onto sidewalk/stairs below and endangers pedestrians. This project will replace the electric supply panels, install an ice melting roof-mounted system, and install a commercial fire alarm system with off-site monitoring.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$254,914

FUTURE PHASING

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$254,914



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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Ref.

No. Score

**Current Funding
Recommendation**

8 3 Northeastern Junior College

\$98,450

Fire Detection and Alarm Upgrades, 3 Buildings, Ph 1 of 1

All three buildings, E.S. French (RM #4261), Hays Center (RM # 4262) and Walker Hall (RM #4265) (pictured), were equipped with fire alarm pull stations when built over thirty years ago. No smoke detectors are installed in any of the buildings. The alarm system is currently not functional; therefore the pull stations do not activate an alarm. An automatic fire detection system for these three buildings is being requested. This project was originally funded in FY 99/00. \$15,455 was expended from the original appropriation for design services. The project is being resubmitted due to the deappropriation of funding.

PRIOR PHASING M90056

FY99/00 Ph 1

FY99/00 Ph 1 - Funding Reduced (4/02)

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$102,423

(\$86,968)

\$15,455

\$98,450

FUTURE PHASING

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$113,905



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Ref.

No. Score

**Current Funding
Recommendation**

9 3 University of Colorado Health Sciences Center

\$111,539

Replace Underground Storage Tanks, Ph 3 of 3

Due to emissions permit mandates and other health and safety concerns, the tanks at the 9th Street campus must be removed and replaced with new tanks used for the storage of #2 fuel oil. The current #6 fuel oil is very heavy and viscous, and is high in sulfur content. When burned, the resulting emissions contain excessive sulfur dioxide. The 1990 Federal Clean Air Act sets emission limits. Tank removal includes asbestos abatement of both tank insulation and steam pipefittings. By reviewing previous boring samples, it appears that ground water contamination is not significant. The new tank capacity includes two 40,000 gallon tanks. Phase 2 funding was suspended as the project was being bid. Due to the urgency of this project \$377,509 was transferred from M00051 and combined with the remaining balance of \$373,077 in order to complete phase 2 as soon as possible. This will allow for a fully functional oil backup system supporting all plant boilers for the production of steam. Phase 3 includes site restoration; however, if additional contamination of ground water is discovered, a fourth phase request may be necessary.

PRIOR PHASING M00050

FY00/01 Ph 1 - Investigation	\$245,000
FY01/02 Ph 2 - Demolition/Tank Installation	\$862,125
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$489,048)
FY02/03 Ph 2 - Transfer from M00051	\$377,509

(FUNDED TO DATE) \$995,586

CURRENT PHASE

FY03/04 Ph 3 - Site Restoration \$111,539

FUTURE PHASING

(PROJECT BALANCE) \$0

PROJECT TOTAL

All Phases \$1,107,125



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

10 3 Division of Information Technology

\$113,356

Replace Microwave Site Rectifier/Chargers, Ph 1 of 3

The remote microwave transmitting sites have an electrical rectifying/charger system that must be operational 24 hours per day to enable microwave traffic to transmit. If a unit fails, the site and possibly an entire region is unable to transmit microwave traffic that is used continuously by the Division of Public Safety and other local area emergency responders. Most rectifying/charging units currently in use are 30+ years old and becoming exceptionally prone to failure. Parts are getting difficult to find and the reliability is degrading due to age. These rectifier/charging units need to be replaced as soon as possible to minimize the outages of the public safety microwave communications network. Phase 1 will replace units on 19 mountaintop-transmitting locations that are only accessible by snow-cat in the winter months. Phase 2 will replace units in 31 sites. Phase 3 will replace units in 30 sites. Castle Mountain site (RM #1915) pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - 31 Sites

\$184,949

FY05/06 Ph 3 - 30 Sites

\$178,983

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$363,932

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - 19 Sites

\$113,356

All Phases

\$477,288



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Ref.

No. Score

Current Funding
Recommendation

11 4 Department of Human Services

\$300,300

Repair/Replace Fire Alarm System, Grand Junction Regional Center, Ph 1 of 2

Developmentally disabled client residence and program buildings have old, outdated fire alarm systems which do not meet current codes and ADA standards. During the 2002 annual testing of detectors, 35% of the installed devices failed. Phase 1 provides design and installation of the central maintenance monitoring station and new fire alarm systems in Carson (RM #1095), Meyer (RM #1105), Pace (RM #1123), Butler (RM #1100), Bowers (RM #1098), Hinds (RM #1099) and East House (RM #1103). Phase 2 will provide new fire alarm systems in the remaining occupied administrative buildings including Administration (RM #1094), Amos (RM #1122), Zuni (RM #1121), Laundry (RM #1113), West House (RM #1125), Warehouse (RM #1117), Maintenance (RM #1114), Sudan (RM #1110), Boiler House (RM #1096), and CYF Training (RM #1111). Pace is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Residences and Programs

\$300,300

FUTURE PHASING

FY04/05 Ph 2 - Administrative

\$189,200

(PROJECT BALANCE)

\$189,200

PROJECT TOTAL

All Phases

\$489,500



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No. Score

**Current Funding
Recommendation**

12 4 HEAT Center at Lowry

\$433,803

Main Fire Water Line Replacement, Ph 1 of 1

Replace main water lines to improve and provide proper fire protection to supply sufficient water flow to fire hydrants in areas where Denver water was disconnected from the campus water loop. The current water system does not meet the Uniform Fire Code and the Aurora fire Department fire code for flow to fire hydrants. This request would replace the existing old piping and would also enable the system to be a complete closed loop.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$433,803

FUTURE PHASING

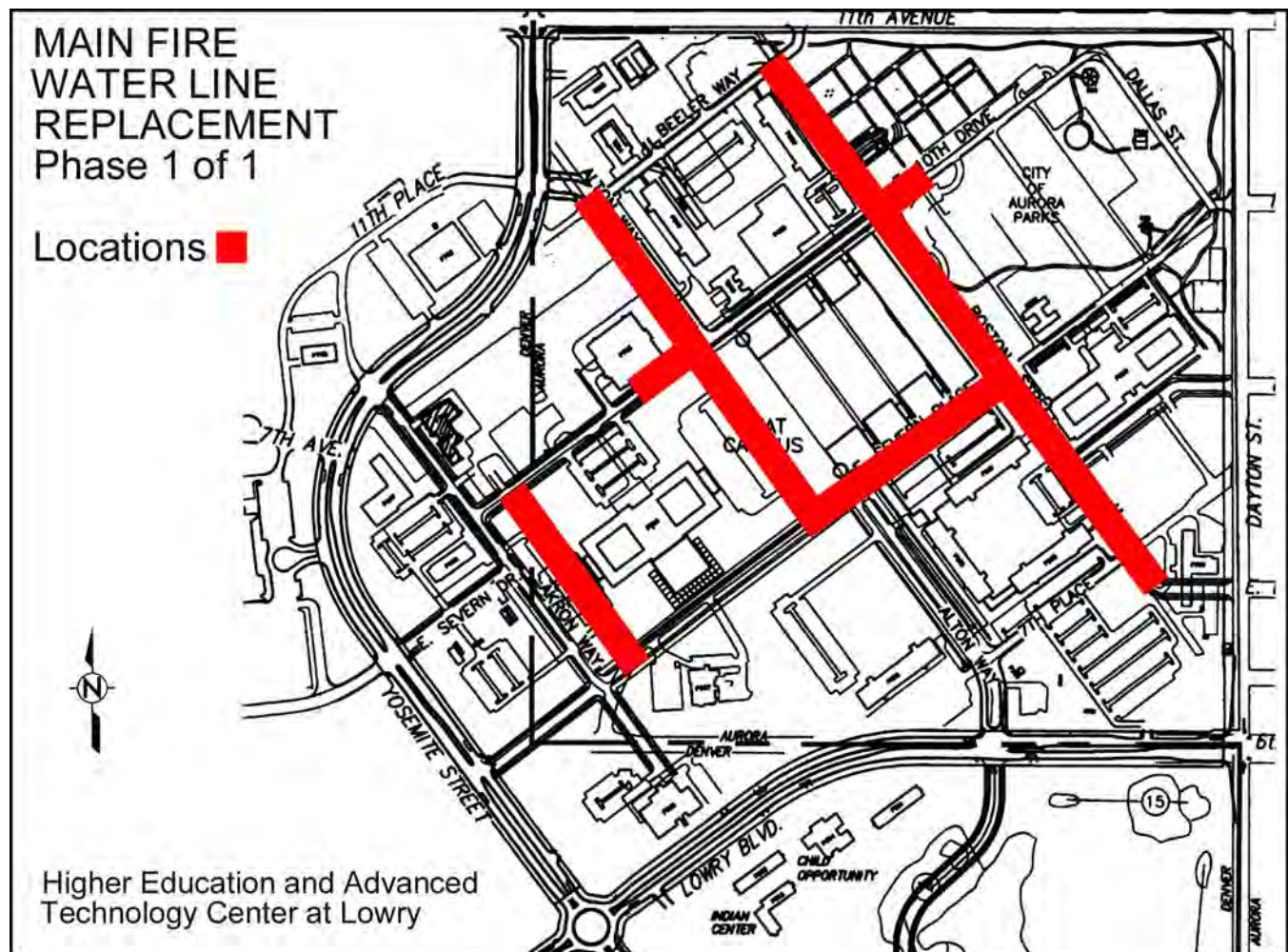
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$433,803



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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No. Score

**Current Funding
Recommendation**

13 4 Department of Corrections

\$536,406

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 38 years old; door opening and closing failures are increasing. Demolition requirements that were identified during the design phase have increased the original construction budget. This project is being resubmitted due to deappropriation of funding. \$34,204 was expended from the original appropriation for design services.

PRIOR PHASING M00009

FY00/01 Ph 1

\$441,682

FY00/01 Ph 1 - Funding Reduced (4/02)

(\$407,478)

(FUNDED TO DATE)

\$34,204

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$536,406

PROJECT TOTAL

All Phases

\$570,610



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Ref.

No. Score

**Current Funding
Recommendation**

14 4 University of Colorado at Colorado Springs

\$92,000

Emergency Generator for Campus Emergency Operations Center, Ph 1 of 1

The UCCS police department is a 24-hour a day, 7 day a week operation. The University Police are located in the Campus Services Building (RM #9005) pictured, which does not have a back-up generator. The police dispatchers utilize computerized dispatching systems, 800 mhz radios and a computerized link to the Colorado Computer Information Center (CCIC) and the National Computer Information Center (NCIC). All these systems require continuous power. Interruption of power is detrimental to the ability of the University Police to provide continuous service to the campus community. Power interruption has become all too common due primarily to lightning strikes in the area. This project will install an emergency back up generator in the Campus Services Building.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

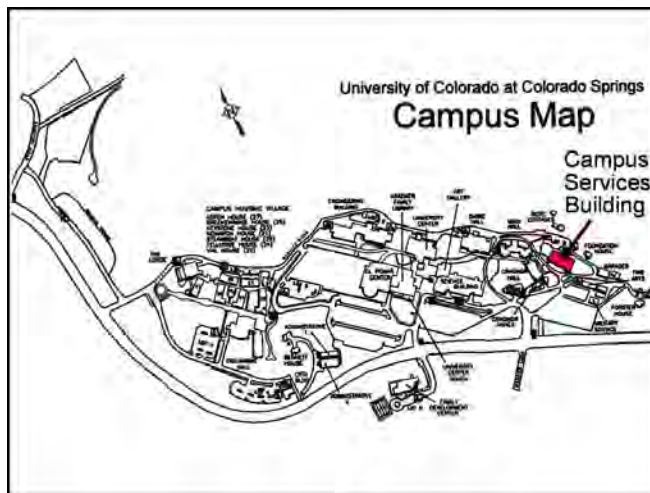
FY03/04 Ph 1

\$92,000

PROJECT TOTAL

All Phases

\$92,000



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Ref.

No. Score

**Current Funding
Recommendation**

15 4 Colorado Historical Society

\$276,754

Georgetown Loop Railroad and Pike's Stockade Forest Fire Protection, Ph 1 of 1

Forest over-growth threatens the structures at Georgetown Loop Railroad and Pike's Stockade. There is need to create defensible spaces at these locations to protect structures. The forest has not been thinned in 22 years. The existing drought conditions this year and projected for the next few years create a growing threat of a forest fire at each location. The likelihood of a fire is tremendously high. The Historical Society has been in consultation with the State Forest Service to define the needs at each location. The solution is to thin the forest at specific locations around structures, create fire breaks, treat all wood surfaces with fire retardant, and construct defensible space to combat a potential forest fire.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$276,754

PROJECT TOTAL

All Phases

\$276,754



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

16 4 University of Colorado at Boulder

\$215,615

Chemical Engineering HVAC Upgrades, Ph 2 of 4

Recommended in FY 02/03, not appropriated. The HVAC system in the Chemical Engineering wing (RM #9233) of the Engineering Center has deteriorated and is unable to maintain comfort levels within the space. To meet current codes and regulations additional outside air needs to be introduced for the system to operate properly. Life safety and code issues also require fume hood replacement, emergency shower and eye washing installations and exhaust air upgrades. This project will modify air handling units, install pre-heat coils, repair or replace terminal boxes, modify the return air system, modify exhaust systems, repair or replace exhaust fans, and install fire/smoke dampers to improve return air paths. The original Phase 2 has been split into two smaller phases: the new Phase 2 begins work on fume hood infrastructure and laboratory pressure controls and the new Phase 3 continues work on the air distribution system, exhaust fan and fume hood ductwork replacement. The Engineering Center is pictured.

PRIOR PHASING M01021

FY01/02 Ph 1 - Air Distribution System

\$885,876

FUTURE PHASING

FY04/05 Ph 3 - Fume Hood Infr/Chilled Water

\$451,742

FY05/06 Ph 4 - Return Air System

\$751,915

(FUNDED TO DATE)

\$885,876

(PROJECT BALANCE)

\$1,203,657

CURRENT PHASE

FY03/04 Ph 2 - Fume Hood Infr/Controls

\$215,615

PROJECT TOTAL

All Phases

\$2,305,148



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Ref.			Current Funding
No.	Score		Recommendation
17	4	Western State College	\$369,000

Repair Structural Wall and HVAC Unit, Ph 1 of 1

The existing HVAC unit at the Paul Wright Gymnasium (RM #100) is not working properly; the humidity of the pool area is not being exhausted by the HVAC unit. This humidity causes deterioration of the structural members of the roof system and structural end wall is deteriorating and will not support the existing HVAC unit. The new unit will be on the outside of the building on the lower roof. This will eliminate the load on the structural members and wall. The structural wall will be repaired.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 1	\$369,000	All Phases	\$369,000



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Ref.

No. Score

Current Funding
Recommendation

18 4 Capitol Complex Facilities

\$321,000

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

The three passenger elevators and one freight elevator in the Annex Building (RM #138) (lower photos) are more than 20 years old and need to be repaired to prevent potential injury accidents. The six passenger elevators and one freight elevator in the Centennial Building (RM #140) (upper photos) are 25 years old and also need to be repaired to prevent potential injury accidents. The elevators have been malfunctioning for several years and now require constant attention and repairs. The following modernization repairs are required: installation of new controller and drive equipment in the elevator machine room, new door operators including work on necessary electrical power connections, circuit breakers and switches, additional rewiring, a cooling system upgrade for new controls, repair of doors and interiors, and replacement of inadequate safety devices. Phase 2 will repair the Centennial elevators. Phase 3 will repair those in the Annex Building. Phase 1 is being resubmitted due to suspension of funding. \$57,390 was expended from the original appropriation for design services.

PRIOR PHASING M01064

FY01/02 Ph 1 - Design \$325,670

FY01/02 Ph 1 - Funding Suspended (4/02) (\$268,280)

(FUNDED TO DATE) \$57,390

CURRENT PHASE

FY03/04 Ph 1 - Design \$321,000

FUTURE PHASING

FY04/05 Ph 2 - Centennial Building \$1,266,444

FY05/06 Ph 3 - Annex Building \$923,020

(PROJECT BALANCE) \$2,189,464

PROJECT TOTAL

All Phases \$2,567,854



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

19 5 Colorado School for the Deaf and Blind

\$301,000

Campus Safety/Fire Lanes Upgrade, Ph 1 of 1

This project will resolve a number of critical safety issues at CSDB. Currently there are not adequate fire lanes through the campus for the Colorado Springs Fire Department; additional fire lanes and upgraded fire hydrants will be necessary. Cars have driven through the campus on the sidewalks jeopardizing the safety of the students and facility. There are a limited number of visual communication banners for staff in the event of an emergency. There is limited ability to observe areas in the buildings for security and safety. This project will address all of these issues by installing fire lanes, upgrading fire hydrants, installing removable ballards where sidewalks and parking lots meet, install additional messaging banners and video equipment, and increasing the number of doors controlled on the card access system. \$11,029 was expended from the original appropriation for design services. This project is being resubmitted due to the suspension of funding.

PRIOR PHASING M01004

FY01/02 Ph 1

\$301,000

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$289,971)

(FUNDED TO DATE)

\$11,029

CURRENT PHASE

FY03/04 Ph 1

\$301,000

FUTURE PHASING

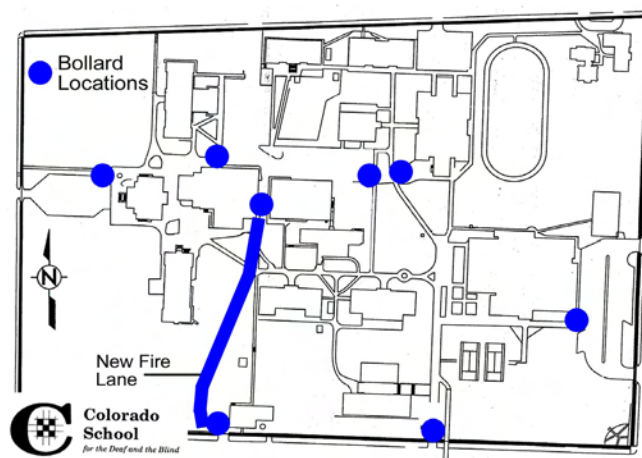
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$312,029



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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Ref.

No. Score

**Current Funding
Recommendation**

20 5 Department of Human Services

\$512,784

Replace Fire Hydrants, Colorado Mental Health Institute at Fort Logan, Ph 1 of 2

There are insufficient water flow rates to fight fires on much of the CMHIFL campus. Water pipelines are corroded with significant blockages; some hydrants are deficient. Phase 1 will install a new pipeline under lawn areas and 9 hydrants serving the wood frame buildings on Princeton Circle and the children's complex on the western end of the campus. Phase 2 will provide new service and 6 new hydrants to the main hospital complex. The replacement of deteriorated campus infrastructure system at CMHIFL project (M01054), which has suspended funding, included the replacement of fire mains, which run under the streets, and replacement of deteriorated hydrants. This fire main and hydrant scope will be deleted from that project.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Pipeline/Hydrants

\$512,784

FUTURE PHASING

FY04/05 Ph 2 - Service/Hydrants

\$399,036

(PROJECT BALANCE)

\$399,036

PROJECT TOTAL

All Phases

\$911,820



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Ref.

No. Score

**Current Funding
Recommendation**

21 5 Morgan Community College

\$122,962

Main Campus Fire Alarm System Integration, Ph 1 of 1

This request will tie all the fire alarm panels within their buildings to the new main addressable fire alarm panel. This request will install new visual/audible fire devices in the Spruce (RM #741) and Cottonwood Buildings (RM #739). \$7,444 was expended from the original appropriation for design services. This project is being resubmitted due to the suspension of funding.

PRIOR PHASING M01037

FY01/02 Ph 1

\$130,406

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$122,962)

(FUNDED TO DATE)

\$7,444

CURRENT PHASE

FY03/04 Ph 1

\$122,962

FUTURE PHASING

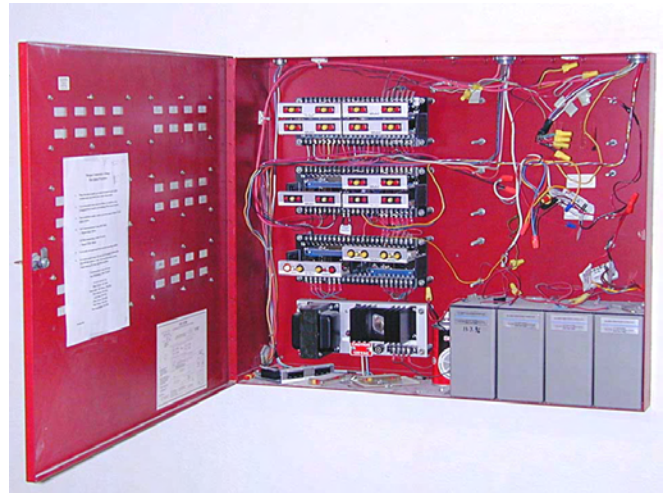
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$130,406



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

22 5 Department of Corrections

\$273,896

Repair/Replace Security Systems, Ph 2 of 2

This project replaces security electronic components and locks at four correctional facilities. Phase 2 includes replacement of the most critical locks at Colorado Territorial Correctional Facility (CTCF) (pictured above)); the locks cannot be repaired because replacement parts are unavailable. Many locations also require the addition of new steel doors or the modification of existing doors and frames to accept a new lockset in lieu of existing padlocks. Phase 2 also includes design of door controls and security electronics for Tower I and Tower II (RM #913), Segregation (RM #907), Visiting (RM #909), Support (RM #906) and Housing Units (RM #910) at Arkansas Valley Correctional Facility (AVCF) (pictured below). The remainder of the project as originally requested (additional locks at CTCF and construction at AVCF) will be terminated and requested at a later time. This project with its revised scope is being resubmitted due to deappropriation and suspension of funding. \$2,374 and \$7,422 were expended from the original appropriations for Phase 2 and Phase 3 design services.

PRIOR PHASING M00006

FY00/01	Ph 1 - FCF, CSP	\$384,617
FY00/01	Ph 1 - Funding Reduced (4/02)	(\$62,505)
FY01/02	Ph 2 - CTCF	\$538,679
FY01/02	Ph 2 - Funding Suspended (4/02)	(\$536,305)
FY01/02	Ph 3 - AVCF	\$408,548
FY01/02	Ph 3 - Funding Suspended (4/02)	(\$401,126)

(FUNDED TO DATE)

\$331,908

CURRENT PHASE

FY03/04 Ph 2 - CTCF, AVCF - Revised

\$273,896

FUTURE PHASING

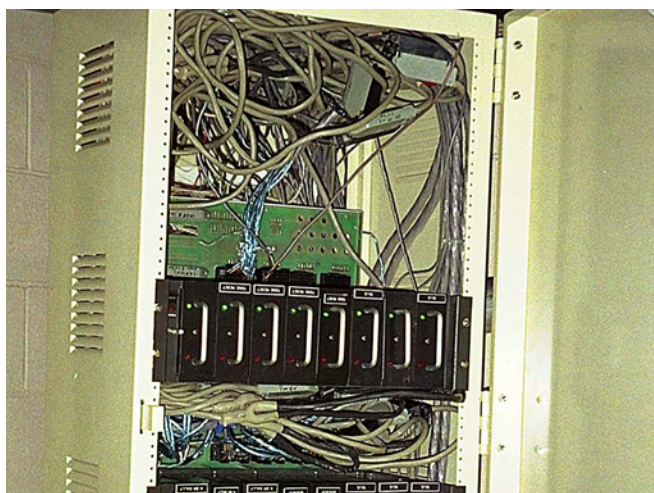
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$605,804



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

23 5 Colorado State University

\$352,216

Replace Deteriorated Mechanical, VTH, Ph 2 of 5

Recommended in FY 02/03, not appropriated. The HVAC system in the Veterinary Teaching Hospital (VTH) (RM #3445) is 20 years old and in need of replacement. Heating coils and cooling coils are corroded and leaking. Fan wheels are cracked, indicating the possibility of structural failure. Leaks in coils, expansion valves and capillary tubes result in losses of hydrochlorofluorocarbons. Phase 1 built the chiller building and installed the chiller. Phase 2 has been revised to install the chiller equipment and only 1 rooftop unit (RTU). Phase 3 installs 2 RTU's. Phase 4 installs 2 RTU's. Phase 5 installs 2 RTU's and provides water and air balance.

PRIOR PHASING M01016

FY01/02 Ph 1 - Chiller

\$652,599

FUTURE PHASING

FY04/05 Ph 3 - RTU's - B, C

\$696,465

FY05/06 Ph 4 - RTU's - D, E

\$696,465

FY06/07 Ph 5 - RTU - F, G/Balancing

\$852,756

(FUNDED TO DATE)

\$652,599

(PROJECT BALANCE)

\$2,245,686

CURRENT PHASE

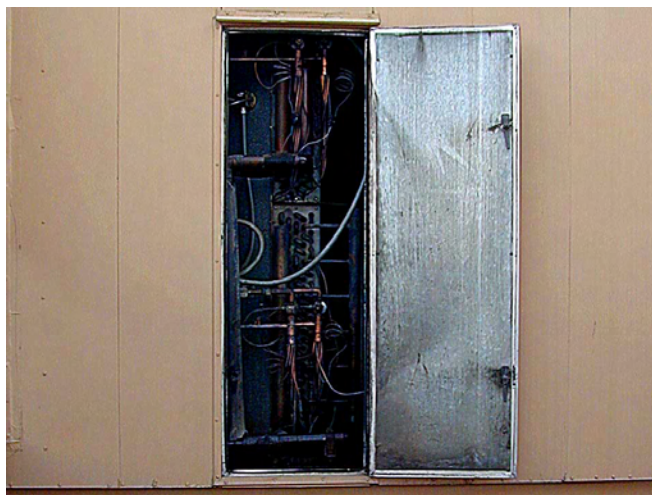
FY03/04 Ph 2 - RTU - A

\$352,216

PROJECT TOTAL

All Phases

\$3,250,501



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Ref.

No. Score

**Current Funding
Recommendation**

24 6 Judicial Heritage

\$366,910

Fire Suppression System, Ph 1 of 2

The Colorado Heritage Center currently has a very limited fire suppression system, which covers only the primary egress corridors in the basement level of the complex. The remainder of the two buildings does not contain any fire suppression system and is susceptible to property damage or loss of life in the event of a fire. Phase 1 would provide a fire suppression system for the Judicial Building (R #117); Phase 2 would provide a system for the Colorado History Museum (R #118). The Judicial Building is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Museum

\$509,079

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$509,079

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Judicial

\$366,910

All Phases

\$875,989



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No. Score

**Current Funding
Recommendation**

25 6 Department of Corrections

\$318,797

Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 5

This multi-phase project has evaluated fire and smoke detection and alarm systems at several correctional facilities. Buena Vista Correctional Facility (BVCF) does not have a facility-wide comprehensive fire alarm system. Phase 3 will provide design of a system utilizing an analog addressable fire alarm control panel and peripheral devices (pull stations, detectors, hornstrobes) for 23 buildings at BVCF. The project also includes physical (wall, window, mechanical equipment) and equipment upgrades to control rooms at BVCF and Fremont Correctional Facility (FCF). Phase 4 is construction at BVCF. Phase 5 is construction of the control room modifications at both BVCF and FCF. This project's scope no longer includes Colorado Correctional Center as originally requested as Phase 4. A revised Phase 3 is being resubmitted due to deappropriation and suspension of funding. \$35,539 was expended from original Phase 3 appropriation for design services. \$44,353 was expended from original Phase 4 appropriation for design services.

PRIOR PHASING M90005

FY99/00	Ph 1 - BVCF,CCC,CTCF,FCF,CCF	\$184,800
FY00/01	Ph 2 - FCF,SCC,LCF,PMC	\$262,499
FY00/01	Ph 2 - Funding Reduced (4/02)	(\$46,342)
FY01/02	Ph 3 - BVCF	\$1,440,698
FY01/02	Ph 3 - Funding Suspended (4/02)	(\$1,405,159)
FY01/02	Ph 4 - BVCF, CCF, FCF, CCC	\$1,464,592
FY01/02	Ph 4 - Funding Suspended (4/02)	(\$1,420,239)

FUTURE PHASING

FY04/05	Ph 4 - BVCF	\$1,122,304
FY05/06	Ph 5 - BVCF, FCF	\$628,741

(FUNDED TO DATE) \$480,849

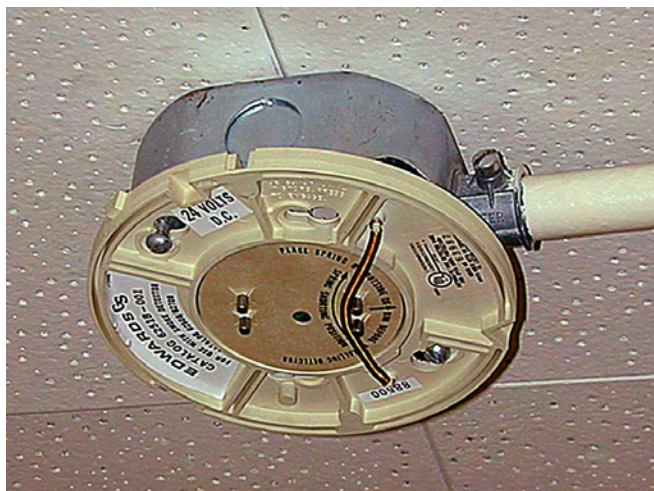
(PROJECT BALANCE) \$1,751,045

CURRENT PHASE

FY03/04 Ph 3 - Design \$318,797

PROJECT TOTAL

All Phases \$2,550,691



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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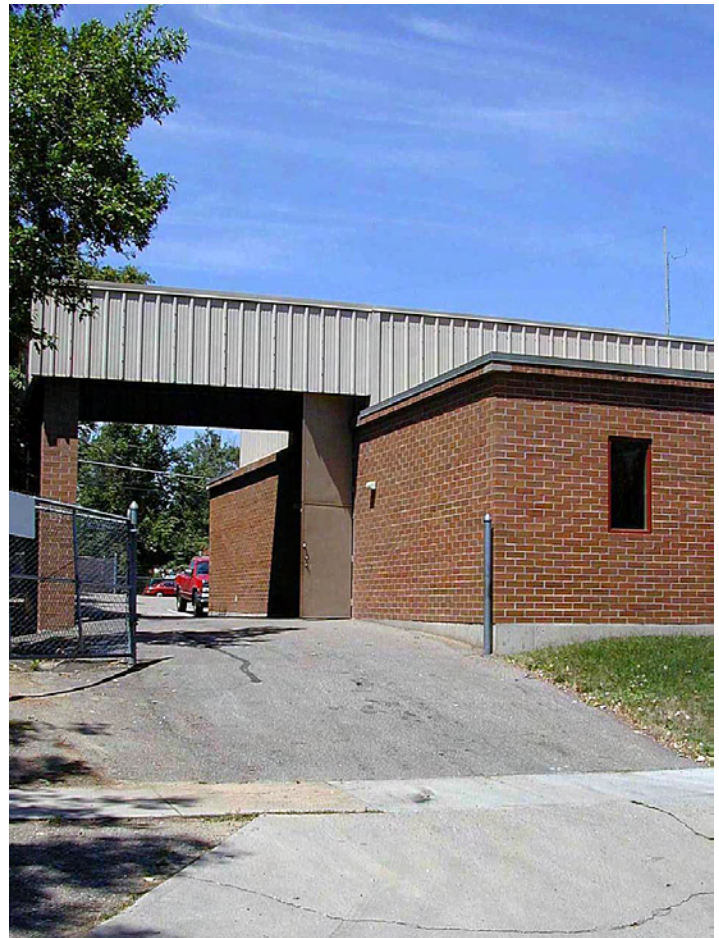
JANUARY 2003

Ref. No.	Score		Current Funding Recommendation
26	6	Department of Agriculture - Zuni & Insectary	\$302,728

Metrology Lab Building System Replacement, Ph 1 of 2

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. In order for the lab to maintain its national accreditation, the large mass lab, along with other connecting rooms, need to be upgraded. Temperature and humidity changes cause unreliable calibrations of weights and standards. Fumes from trucks cause unsafe working conditions for personnel. Inadequate water supply for testing purposes exists in the large mass lab. The large mass room requires airlock and loading area modifications to prevent temperature and humidity changes that affect reliability of measurement systems. \$29,571 was expended from the original Phase 1 appropriation for design services. 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. This project is being resubmitted due to deappropriation and suspension of funding.

PRIOR PHASING M00002		FUTURE PHASING	
FY00/01 Ph 1 - Dock/Hood	\$326,728	FY04/05 Ph 2 - Plumbing/Roof	\$169,528
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$302,728)		
FY01/02 Ph 2 - Plumbing/Roof	\$169,528		
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$169,528)		
(FUNDED TO DATE)	\$29,571	(PROJECT BALANCE)	\$169,528
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 1 - Dock/Hood	\$302,728	All Phases	\$496,256



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STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04**

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

27 6 Department of Military Affairs

\$394,162

HVAC Modifications Englewood Starc Headquarters, Ph 1 of 2

The 1999 Facility Assessment identified mechanical issues that are essential to keeping the facilities operational and to maintain the health of the occupants. At the Englewood STARC Headquarters (RM #6021) building #268 and #248 the rooftop mechanical units are at the end of their useful life and are failing. The air conditioning distribution system (ducts and variable air volume boxes) does not distribute adequate air volume and cannot be adequately controlled. This results in hot stuffy offices next to freezing offices. The lack of outside air mixed into the ventilation system is in violation of the mechanical code. The baseboard heating system does not have adequate thermostat control and is improperly designed for the tenant finish layout utilized in the building. Phase 1 is being resubmitted due to suspension of appropriated funding and includes building #268. \$20,038 of state funding was expended from the original appropriation for design services. Phase 2 will address building #248. Original Phases 3 and 4 have been revised into a separate project. Building #268 is pictured.

PRIOR PHASING M01056	CCFE	FF	FUTURE PHASING	CCFE	FF
FY01/02 Ph 1 - Englewood	\$299,104	\$126,957	FY04/05 Ph 2 - Englewood #248	\$521,675	\$521,675
FY01/02 Ph 1 - Funds Suspended (4/02)	(\$279,066)	(\$118,369)			
(FUNDED TO DATE)	\$20,038	\$8,588	(PROJECT BALANCE)	\$521,675	\$521,675
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
FY03/04 Ph 1 - Englewood #268	\$394,162	\$394,162	All Phases	\$935,875	\$924,425



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

28 6 Adams State College

\$244,314

Elevator Upgrades Library and ES Building, Ph 1 of 1

The elevator at ES Building (RM #161) and the Library (RM #167) are old and are continuous maintenance problems. The ES elevator averages three trouble calls a month, requiring two mechanics several hours at a time to troubleshoot. The problems are varied. But most critical is the potential for leaving handicapped faculty and students on the second and third floors. New elevator codes put them out of compliance with the ANSI/ASME 17.1-2000 safety code. This code requires all single bottom cylinders to be replaced with double bottom cylinders. Elevator equipment is old and unreliable. Replacement of cylinders to related components and equipment, and properly sized cabs are a very high priority. ES Building is pictured.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$244,314

FUTURE PHASING

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$244,314



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

29 6 University of Colorado at Boulder

\$176,981

Storm/Sanitary Sewer Cross Connection, Ph 1 of 2

Recommended in FY 02/03, not appropriated. In eight general fund buildings on campus there are ten basement level mechanical rooms with floor drains that tie into the campus storm sewer system that terminates at Boulder Creek. These floor drains receive the discharge from various mechanical equipment that contains chemically treated fluids for normal operations. In addition to normal discharge there is the potential for abnormal dumping of harmful chemicals into these drains. To eliminate the potential for polluting Boulder Creek, the University needs to tie all drains into the sanitary system. In Alumni (RM #9152), Ramaley (RM #9202), Fleming Law (RM #9219), Carlson (RM #9211) and two mechanical rooms each in Norlin Library (RM #9150) and Cristol Chemistry (RM #9138) the project includes cutting the floor, hand excavating to cap storm drain connections, installing floor drains with sump pump to sanitary sewer tie-in, and replacing the floor. The project has been split into two smaller phases: Phase 1 includes work in Alumni, Ramaley, Law, Carlson and Chemistry and Phase 2 includes work in Regents and Norlin.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Various Locations

\$158,734

(PROJECT BALANCE)

\$158,734

CURRENT PHASE

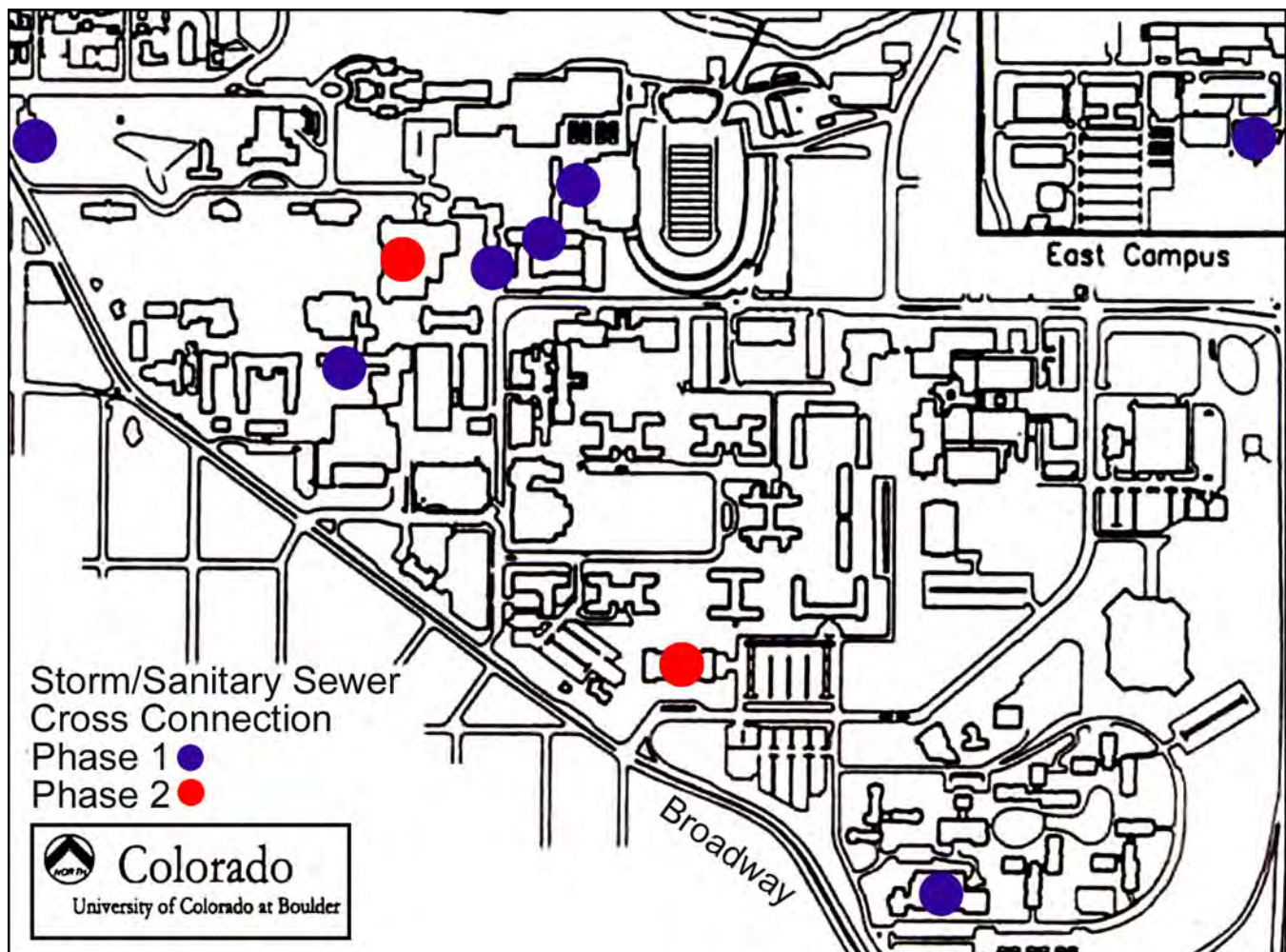
PROJECT TOTAL

FY03/04 Ph 1 - Various Locations

\$176,981

All Phases

\$335,715



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

30 7 University of Colorado Health Sciences Center

\$67,100

Barbara Davis Center Basement Fire Protection Upgrade, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The basement of the Barbara Davis Center (RM #9023) building is not sprinklered and therefore constitutes a potential large-loss fire risk. The area should have sprinklers installed including the hallway corridor between the actual labs and the hospital. Originally, when the basement was built, the area did not technically constitute a basement since the north side was open to grade. When the parking structure was added in 1994, the north end was closed off and created a "basement" use, which is required by code to be sprinklered. Additionally, drop ceiling removal and reinstallation is required to make these improvements.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

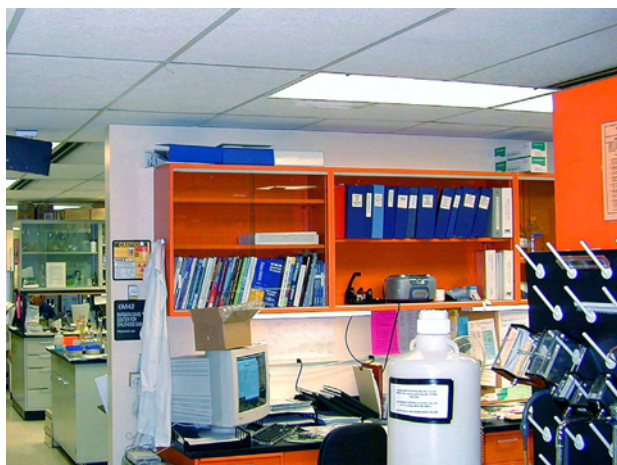
FY03/04 Ph 1

\$67,100

PROJECT TOTAL

All Phases

\$67,100



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STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

31 7 Department of Corrections

\$272,199

Fire Detection/Alarm/Suppression System, CTCF, Ph 1 of 3

Recommended in FY 02/03, not appropriated. The condition of fire detection and alarm and suppression systems at Colorado Territorial Correctional Facility (CTCF) was evaluated. It was noted that buildings had either no fire alarm systems, non-operational systems, unreliable and maintenance intensive systems, systems that were no longer supported by the manufacturer, and/or non-code compliant systems. This project will provide a facility wide system utilizing analog addressable fire alarm control panels and peripheral devices (pull stations, detectors, horn strobes) for thirteen buildings. The project as originally recommended was to be completed in one phase; it has been restructured with design occurring in Phase 1. Phase 2 includes construction at Cellhouse 1 (RM #3044), Central Administration Building (RM #3048), Kitchen/Dining (RM #3049), Hospital (RM #3051), Old Carpenter Shop (RM #3053), and Hobby Shop (RM #3089). Phase 3 includes construction at the New Administration Building (RM #3042), Maintenance Building (RM #3054), Gymnasium (RM #3055), Cellhouse 5 (RM #3068), Laundry (RM #3092), Print Shop (RM #3132), and Tag Plant (RM #3133).

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,236,762

CURRENT PHASE

FY03/04 Ph 1 - Design

\$272,199

PROJECT TOTAL

All Phases

\$1,508,961



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Ref.

No. Score

**Current Funding
Recommendation**

32 7 Department of Human Services

\$395,645

Life Safety and Mechanical Upgrades, Porter Center, Ph 1 of 3

Recommended in FY 02/03, not appropriated. Porter Center (RM #112) located at the Grand Junction Regional Center is divided into four separate housing pods. The facility houses developmentally disabled clients that are not located in community based group homes because of their extensive treatment and therapy needs and/or behaviors. This project will address mechanical system needs by installing a new chiller, cooling tower, attic-mounted air handling units and air distribution system. Code and life safety deficiencies will be addressed by the installation of a new fire alarm system, upgrading the corridors to smoke resistant construction, and new egress lighting. Additionally accessibility issues will be addressed and windows, floor, wall and ceiling finishes, and lighting will be replaced. Phase 1 funds design. Phase 2 will focus on construction in two of the four pods and infrastructure elements common to both (cooling tower, chiller, pumps, fire alarm panel). Phase 3 will complete the construction in the second two pods.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Pods, Infrastructure

\$1,134,471

FY05/06 Ph 3 - Pods

\$693,880

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,828,351

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Design

\$395,645

All Phases

\$2,223,996



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

33 7 University of Colorado Health Sciences Center

\$265,650

Building 500 Fire Protection Upgrade, Ph 1 of 2

Recommended in FY 02/03, not appropriated. On the Fitzsimons campus, Building 500 (RM #9045) is a significant historical building that is included in the long-term reuse plans. The majority of the project involves fire detection improvements, but the project will also address the need for sprinkler system expansion in certain areas. The area for the new sprinkler system includes ground floor area housing Police Department space, ground floor north area east and west public corridors, and first floor north "old cafeteria" area. An initial project installed a communication and control system on the 6th and 7th floors and included a partial system front-end computer (ground floor Fire Command Center) and fiber optic cable up to the 5th floor west telecom closet. The remaining building area consists of about 400,000 square feet covering six floors. This area needs to be upgraded and tied into the new communication and control systems.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1 - Sprinkler System

\$0

\$265,650

FUTURE PHASING

FY04/05 Ph 2 - Communication and Control

(PROJECT BALANCE)

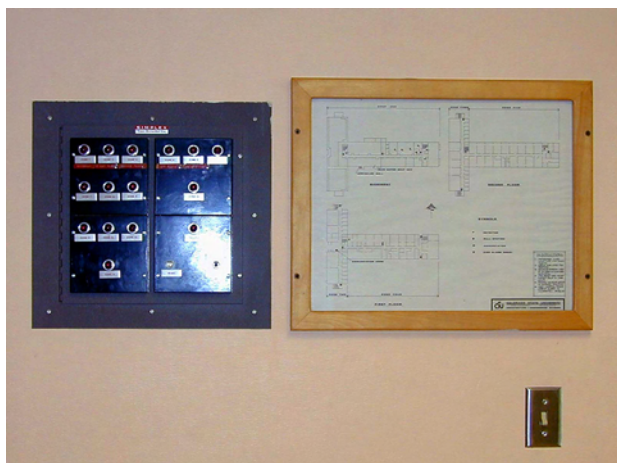
PROJECT TOTAL

All Phases

\$496,430

\$496,430

\$762,080



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

34 8 Auraria Higher Education Center

\$478,921

Replace Fire/Security Monitoring System, Campus, Ph 1 of 2

Recommended in FY 02/03, not appropriated. The fire/security infrastructure system is outdated, no longer serviced by the manufacturer and will support the capacity currently required from recently upgraded building fire/security systems. Currently, there are large portions of the system that need repair or replacement of major components; however, replacement parts are not available. New infrastructure technologies must be integrated with current building fire/security system. Phase 1 will design the new system and connect some building. Phase 2 will finish the building connections. Facilities Management Building (RM #1212) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Design/Construction

\$478,921

FUTURE PHASING

FY04/05 Ph 2 - Construction

\$478,921

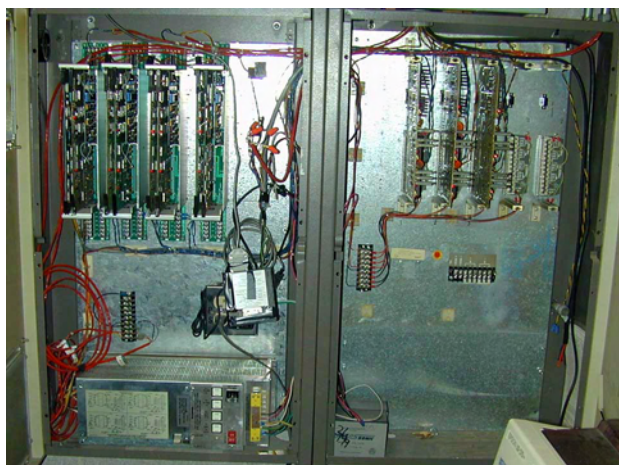
(PROJECT BALANCE)

\$478,921

PROJECT TOTAL

All Phases

\$957,842



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

35 8 Department of Corrections

\$321,296

Fire Alarm and Suppression Improvements, SCC, Ph 1 of 2

This project at Skyline Correctional Center (SCC) will upgrade the fire alarm system and install a fire sprinkler system throughout the main building (RM #3103, 5029, 7654). Phase 1 will add monitoring of the kitchen hood system to the fire alarm system, add or relocate pull stations, add smoke detection and fan shut-down at HVAC systems, add notification devices at sleeping rooms, and provide one hour enclosure and separate HVAC system at central control room. Phase 2 will install additional emergency lighting in corridors, emergency generators, and a fire sprinkler system throughout the entire building.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1 - Design/Start Installation

\$0

\$321,296

FUTURE PHASING

FY04/05 Ph 2 - Finish Installation

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$415,852

\$415,852

\$737,148



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

36 8 Colorado Northwestern Community College

\$333,800

Air Quality Improvements/Upgrades - 3 Buildings, Rangely Campus, Ph 1 of 1

The roofs on these buildings were replaced in 2001 with plans to upgrade the air conditioning in 2002 but the funding for the HVAC project was frozen and then reduced. These buildings currently have only temporary makeshift cooling systems. Some of the control valves and other components in the HVAC systems are not fully operable and thus reduce the ability to maintain consistent temperature throughout the buildings. The AC systems in Rector (RM #7727), Allensbrook (RM #7726), and McLaughlin (RM #7723) need to be upgraded with refrigerated air-cooling systems that use existing heating ductwork wherever possible. The buildings need additional ductwork to provide heating and cooling to all existing rooms. This project will install new HVAC units and repair existing problems. Allensbrook is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$333,800

FUTURE PHASING

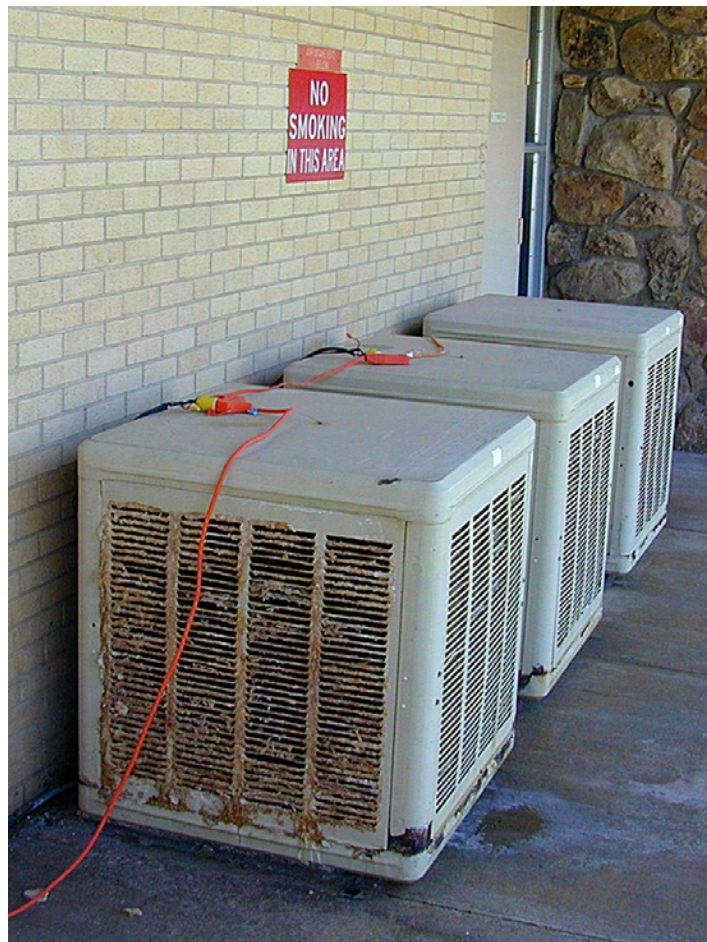
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$333,800



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04**

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

37 8 Department of Military Affairs

\$154,332

Emergency Lighting/Electrical Violations, Ph 3 of 3

Recommended in FY 02/03, not appropriated. 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. Ground fault interrupt outlets need to be retrofitted in the wet areas. Fire alarm systems are required to be repaired or installed for the safety of the occupants. Phase 3 includes the Cortez Armory (RM #926) (pictured) along with 9 other building locations.

PRIOR PHASING	M00097	CCFE	FF	FUTURE PHASING	CCFE	FF
FY00/01	Ph 1 - Various Locations	\$234,450	\$50,050			
FY01/02	Ph 2 - Various Locations	\$236,293	\$77,833			
(FUNDED TO DATE)		\$470,743	\$127,883	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE		CCFE	FF	PROJECT TOTAL	CCFE	FF
FY03/04	Ph 3 - Various Locations	\$154,332	\$98,121	All Phases	\$625,075	\$226,004



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

38 8 State Fair - Pueblo

\$742,630

Infrastructure Repair/Replacement, Ph 4 of 5

Recommended in FY 02/03, not appropriated. The original problem was a combination of an antiquated design and a deterioration of water, sewer, and drainage facilities. The connection of the storm sewer and sanitary sewer facilities resulted in frequent sanitary sewer backups and created an unhealthy situation. There is no outfall to the existing storm system within a reasonable distance in which to discharge drainage. Low flows in the stormwater system contain animal wastes and other pollutants. Water facilities are over 50 years of age and are failing, resulting in low pressure and inadequate fire protection. Phase 1 and 2 reduced flooding and health problems by the creation of two detention ponds and the separation of the storm and sanitary sewer systems. Phase 3 will finish all the remaining utility repair and replacement as well as the remaining asphalt repair, from the area south of the amphitheater to the area around the north side of the Livestock Pavilion. Phase 4 will start the last quadrant by improving surface drainage, sanitary sewer, storm drainage, water supply and pressure in the area near the Events Center and the Carnival Area. Phase 5 will finish the work.

PRIOR PHASING M90001

FY99/00 Ph 1 - 1st Quadrant	\$1,600,920
FY00/01 Ph 2 - 2nd Quadrant	\$1,552,210
FY01/02 Ph 3 - 3rd Quadrant	\$1,143,300

FUTURE PHASING

FY04/05 Ph 5 - 5th Quadrant	\$742,630
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(FUNDED TO DATE)

\$4,296,430

(PROJECT BALANCE)

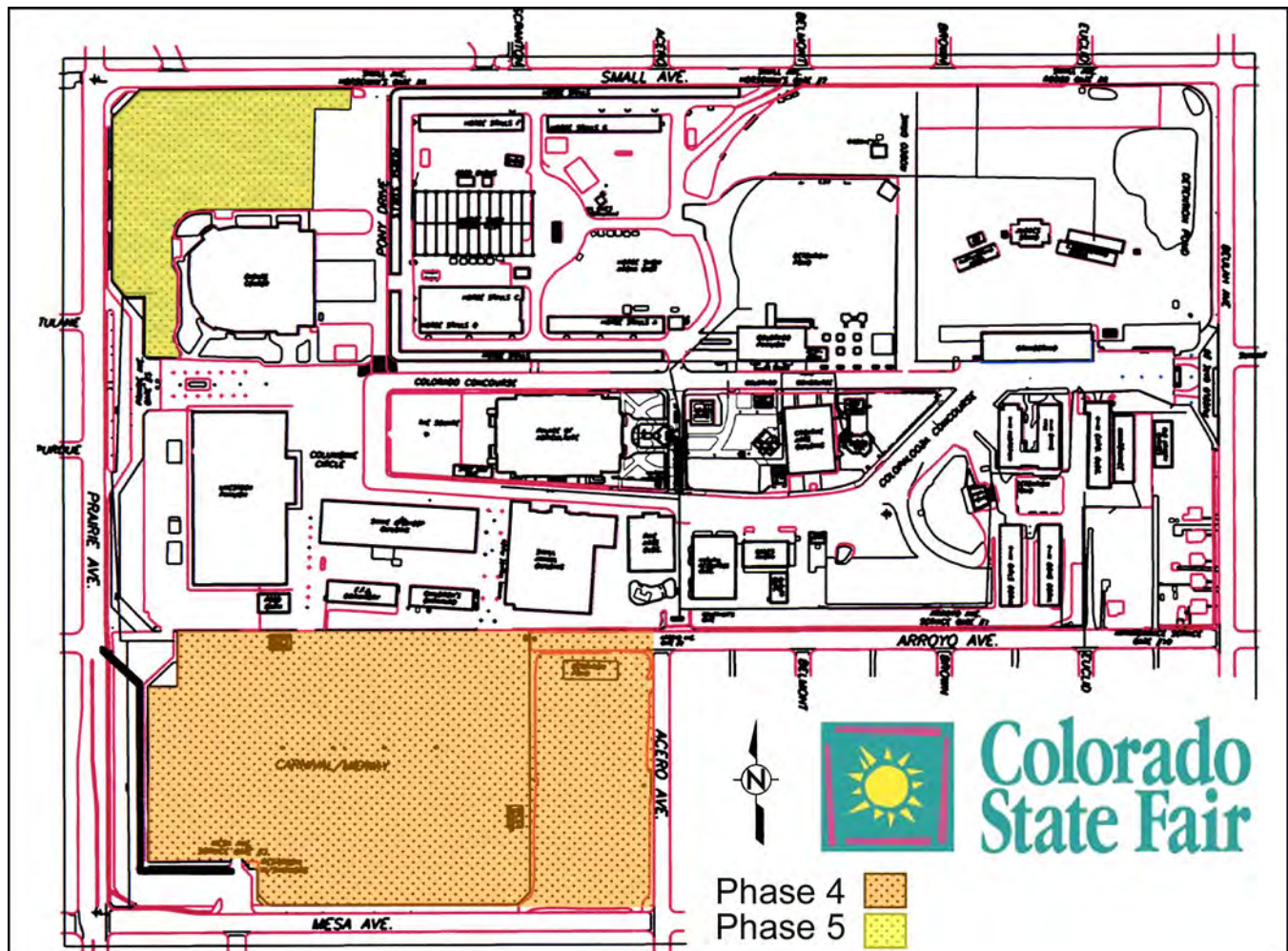
\$742,630

CURRENT PHASE

FY03/04 Ph 4 - 4th Quadrant	\$742,630
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PROJECT TOTAL

All Phases	\$5,781,690
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

39 8 Colorado State University

\$330,405

Replace Deteriorating Flooring, Painter Center, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Epoxy flooring is coming loose from the concrete subfloor. Areas with exposed concrete absorb water and bacteria and the flooring deteriorates further. Trapped bacteria in the subfloor present a safety hazard to employees and lab animals. The facility may lose its ALAC accreditation and could be closed for violation of National Institute of Health (NIH) standards. The solution is to remove the existing flooring, clean the subfloor and install new resilient flooring. Painter Center (RM #3338) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$330,405

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$330,405



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

40 8 University of Northern Colorado

\$331,137

Replace Theater Ceiling Frasier Hall, Ph 1 of 1

The 600-seat theater in Frasier Hall (RM #834) is the largest single auditorium on campus and is used extensively for theater and music productions, including guest appearances by nationally known performers. The College of Performing and Visual Arts has undertaken restoration of the theater finishes with private contributions except for the ceiling. The ceiling is stained and cracked, with some missing plaster; the finish material applied to the ceiling was discovered to contain asbestos requiring special removal procedures. \$29,655 was expended from the original appropriation for design services. This project is being resubmitted due to the suspension of funding. Frasier Hall is pictured.

PRIOR PHASING M01033

FY01/02 Ph 1

FY01/02 Ph 1 - Funding Suspended (4/02)

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$360,792

(\$331,137)

\$29,655

\$331,137

FUTURE PHASING

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$360,792



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

41 8 Department of Corrections

\$216,030

Window Replacement, PMC, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The existing windows of this honor dorm for female inmates, Housing Unit #5 (RM #7651), are single pane and allow significant infiltration of air and water. The project includes removal of the exterior security grilles to allow window installation, abatement of the weld connections if required, 98 new window units, and miscellaneous interior and exterior finish repair and replacement. There was a recent incident where an inmate incurred a serious hand injury as a result of a malfunction of one of these windows.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$216,030

FUTURE PHASING

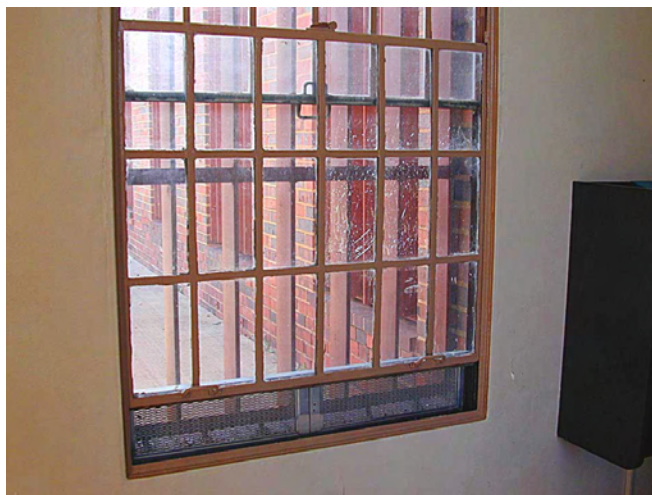
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$216,030



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

42 9 Northeastern Junior College

\$155,760

Fire Alarm System for Three Buildings, North Campus, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Old and obsolete fire alarm systems exist in Lebsack-Schmidt (RM #4277) and Area Vocational (RM #4257) buildings. The Welding Shop (RM #8311) has no fire alarm system. The project will remove the existing system and install a new fire alarm system with full detection and indication throughout and add exit and egress lighting as necessary. Area Vocational is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1

\$155,760

All Phases

\$155,760



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

43 9 University of Colorado at Boulder

\$152,643

Fire Sprinkler Upgrades Various Buildings A, Ph 4 of 7

Recommended in FY 02/03, not appropriated. Buildings have been constructed at a time when no fire or life safety codes were in effect. Many of the older buildings have open stairs and unprotected corridors. A fire in any part of a floor will quickly spread to other parts of the floor through non-fire-rated corridors and corridor doors. It is therefore proposed that the buildings discussed in this request be provided with complete sprinkler coverage throughout. Sprinklers are the most effective fire protection system at minimizing the risk to life, health, property, and continuity of operations. The original Phase 4 has been split into two smaller phases. The new Phase 4 includes design work for Duane Physics (RM #9282) (pictured) and the new Phase 5 installs sprinkler system in Duane Physics.

PRIOR PHASING M80053

FY98/99 Ph 1 - Various Buildings	\$539,755
FY99/00 Ph 2 - Various Buildings	\$580,433
FY01/02 Ph 3 - Various Buildings	\$646,512

(FUNDED TO DATE)	\$1,766,700
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CURRENT PHASE

FY03/04 Ph 4 - Duane Physics Design	\$152,643
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FUTURE PHASING

FY04/05 Ph 5 - Duane Physics Construction	\$914,654
FY05/06 Ph 6 - Various Buildings	\$889,618
FY06/07 Ph 7 - Various Buildings	\$765,766

(PROJECT BALANCE)	\$2,570,038
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PROJECT TOTAL

All Phases	\$4,489,381
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STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

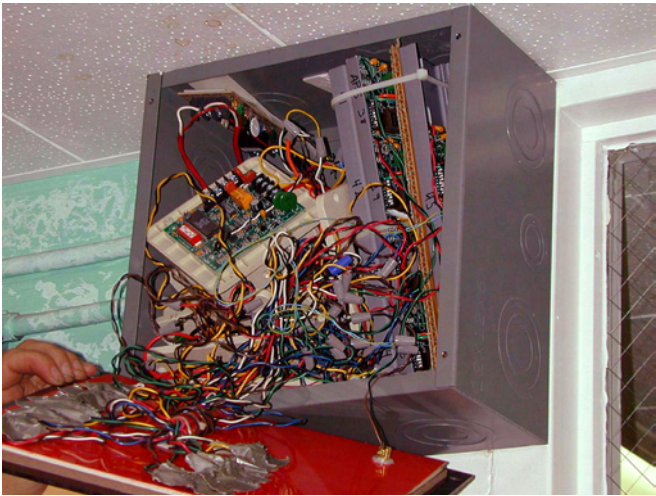
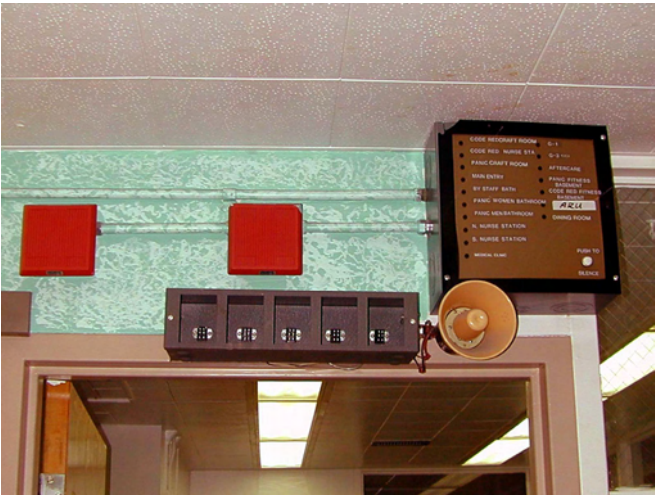
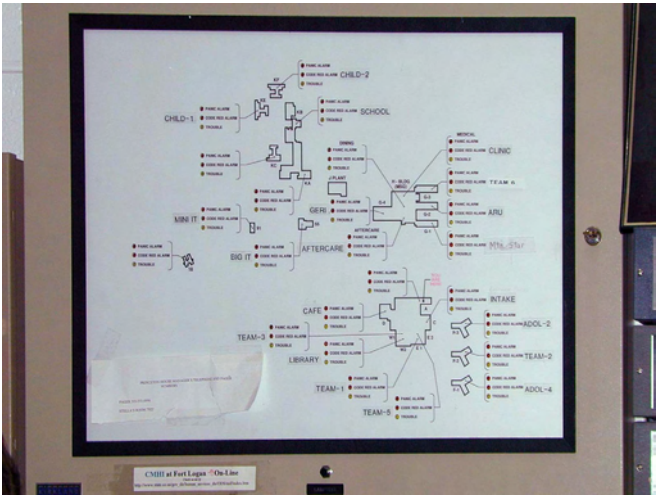
JANUARY 2003

Ref.	No.	Score	Department of Human Services	Current Funding Recommendation
	44	10		\$145,200

Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 1 of 3

The hardware for the panic/duress system is thirty-eight years old and was originally adopted from a burglar alarm system. Repair and replacement parts are no longer available. Incidents of system failure are frequent; the result is that staff and other patients are left without an emergency notification system. The fire alarm systems are also old, unreliable, and not code compliant; replacement parts for the main panel and notifier system are not available. Phase 1 would include design of both systems and an assessment of the magnitude of asbestos abatement. Phase 2 would provide central alarm and monitoring panels and replacement of the panic/duress and fire alarm systems for buildings that currently have both systems. Phase 3 replaces fire alarm systems in other buildings.

PRIOR PHASING		FUTURE PHASING	
		FY04/05 Ph 2 - Construction	\$972,798
		FY05/06 Ph 3 - Construction	\$547,541
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,520,339
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 1 - Design	\$145,200	All Phases	\$1,665,539



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

45 10 University of Colorado at Boulder

\$217,567

Upgrade Central Fire Alarm Systems, Ph 4 of 5

Recommended in FY 02/03, not appropriated. 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 failed leaving the campus without fire protection coverage. Due to the age of the equipment the local service organizations can no longer support this system. Phase 4 has been split into two smaller phases. The new Phase 4 includes the replacement of smoke detectors only in Norlin Library (RM #9150) (pictured). The new Phase 5 includes various other buildings.

PRIOR PHASING M90032

FY99/00 Ph 1 - Various Buildings \$389,968

FY00/01 Ph 2 - Duane, LASP \$338,158

FY01/02 Ph 3 - Various Buildings \$430,703

(FUNDED TO DATE) \$1,158,829

CURRENT PHASE

FY03/04 Ph 4 - Norlin Library \$217,567

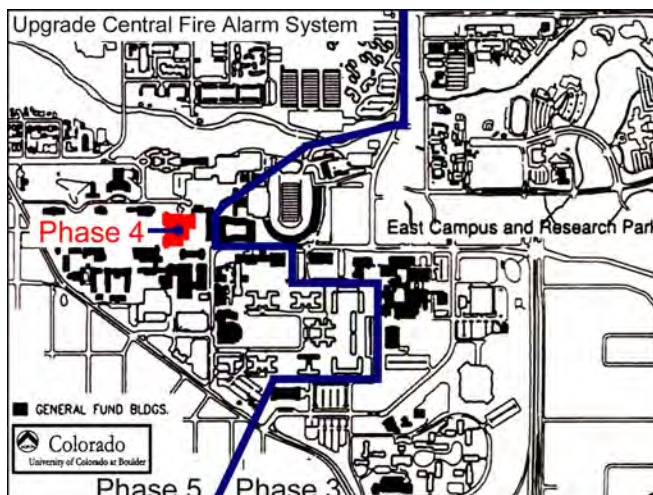
FUTURE PHASING

FY04/05 Ph 5 - Various Buildings \$217,568

(PROJECT BALANCE) \$217,568

PROJECT TOTAL

All Phases \$1,593,964



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No. Score

Current Funding
Recommendation

46 10 Department of Military Affairs

\$317,850

Safety Standards Compliance, Ph 1 of 2

This project includes various armories around the state; Phase 1 is being resubmitted due to suspension of funding at Building #205, Colorado Springs Armory (RM #925). The Drill Hall was remodeled many years ago with a two story interior addition. The north end of the Armory has also been remodeled over the years. The remodeled areas have numerous code violations including dead end corridors, insufficient exits and exits through adjoining rooms, endangering users of the Armory. \$12,304 of state funding was expended from the original appropriation for design services. Phase 2 includes armories at Fort Collins building #120 (RM #933) and Canon City Building #220 (RM #943). Colorado Springs Armory is pictured.

PRIOR PHASING	M01057	CCFE	FF	FUTURE PHASING	CCFE	FF
FY01/02	Ph 1 - Colorado Springs	\$329,246	\$0	FY04/05	Ph 2 - Various Locations	\$173,235
FY01/02	Ph 1 - Funds Suspended (4/02)	(\$316,941)	\$0			
(FUNDED TO DATE)		\$12,305	\$0	(PROJECT BALANCE)		\$173,235
CURRENT PHASE		CCFE	FF	PROJECT TOTAL	CCFE	FF
FY03/04	Ph 1 - Colorado Springs	\$317,850	\$0	All Phases	\$1,087,014	\$173,235



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No. Score

**Current Funding
Recommendation**

47 10 Colorado Historical Society

\$338,135

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

The first phase of this project is to correct code deficiencies in several buildings at the Fort Garland site. Phase 2 addresses site security, accessibility, and maintenance concerns with the addition of a security fence, site lighting, and drainage and walkway improvements. The revised Phase 2 request now combines building and site repairs and is being resubmitted due to suspension of funding. \$47,349 was expended from the original Phase 1 appropriation for design services. The Company Building (RM #4100) and the Headquarters Building (RM #4098) are pictured.

PRIOR PHASING M00086

FY00/01 Ph 1 - Building Repairs \$250,840

FY00/01 Ph 1 - Funding Reduced (4/02) (\$203,491)

FY01/02 Ph 2 - Site Repairs \$134,645

FY01/02 Ph 2 - Funding Suspended (4/02) (\$134,645)

(FUNDED TO DATE) \$47,349

CURRENT PHASE

FY03/04 Ph 2 - Site/Building Repairs \$338,135

FUTURE PHASING

(PROJECT BALANCE) \$0

PROJECT TOTAL

All Phases \$385,485



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No. Score

**Current Funding
Recommendation**

48 10 Pueblo Community College

\$219,079

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

The steel fin tube boilers are 19 years old and have deteriorated due to the lack of proper operation and maintenance of the boilers. This has resulted in a shortened life expectancy of the boilers. PCC is planning to install a series of smaller boilers that can be stepped up to meet the heating needs and be more energy efficient. Currently PCC generates 12 million BTU's when the boilers are operating. The facility can only operate at full capacity and does not have the controls necessary to regulate or step down to the BTU's required. As the boilers are replaced it will be necessary to replace and repair the associated hydronic specialties such as the air separator, expansion tank, and hot water distribution pumps. These pumps should be replaced with new variable frequency drive type for energy conservation. Central boilers supply heat to 5 of the 9 buildings on campus. \$11,376 was expended from the original appropriation for design services. The revised project is being resubmitted due to the suspension of funding. Boiler House (RM #73) is pictured.

PRIOR PHASING M01043

FY01/02 Ph 1

\$197,495

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$186,119)

(FUNDED TO DATE)

\$11,376

CURRENT PHASE

FY03/04 Ph 1

\$219,079

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$230,455



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No. Score

**Current Funding
Recommendation**

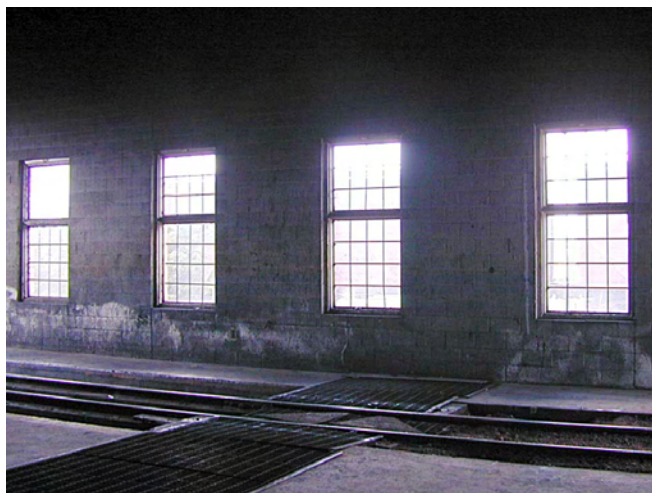
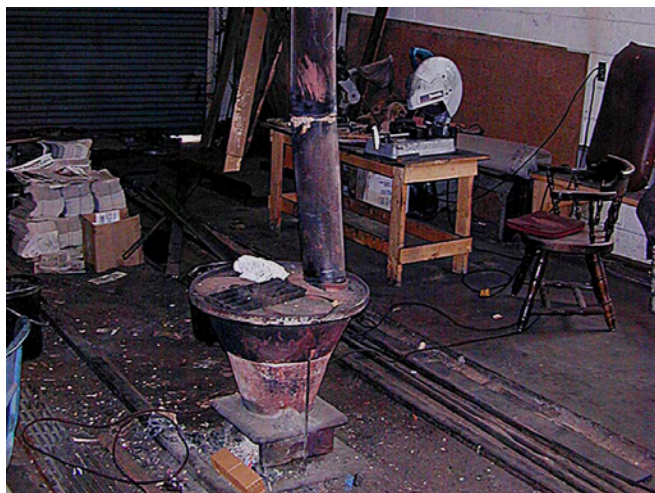
49 10 Cumbres & Toltec Scenic Railroad Commission

\$61,400

Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1

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

PRIOR PHASING M01050	CO	NM	FUTURE PHASING	CO	NM
FY01/02 Ph 1	\$61,400	\$61,400			
FY01/02 Ph 1 - Funds Suspended (4/02)	(\$61,400)	\$0			
(FUNDED TO DATE)	\$0	\$61,400	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE	CO	NM	PROJECT TOTAL	CO	NM
FY03/04 Ph 1	\$61,400	\$0	All Phases	\$61,400	\$61,400



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Ref.

No. Score

Current Funding
Recommendation

50 10 State Capitol Building

\$191,820

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

The existing handrail installation in the House and Senate Chambers of the Capitol Building (RM #137) does not meet code requirements. The height of the existing handrails is 36" instead of 42". Upgrading the existing handrails and installing an additional 360 lineal feet of 2" diameter brass handrail will eliminate this violation. The scope of work also includes all related repairs of the existing handrail structure and connections, re-design and high quality pre-fabrication, welding, and polishing of the curved and straight sections of brass handrails. The project is being resubmitted due to suspension of funding. \$12,570 was expended from the original appropriation for design services.

PRIOR PHASING M01061

FY01/02 Ph 1

\$193,735

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$181,165)

(FUNDED TO DATE)

\$12,570

CURRENT PHASE

FY03/04 Ph 1

\$191,820

FUTURE PHASING

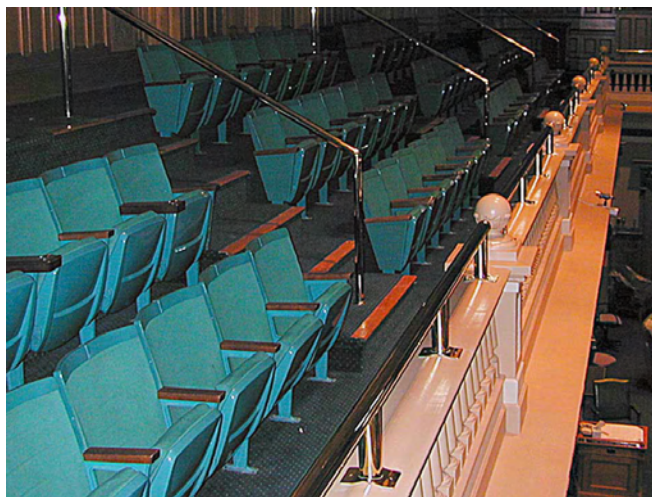
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$204,390



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No. Score

**Current Funding
Recommendation**

51 10 Colorado School of Mines

\$396,572

Campus Primary Electrical Power Distribution, Ph 1 of 1

A portion of the campus primary electrical distribution is carried overhead by poles. This portion of the system was installed in 1929 and has reached the end of its useful life. The system wire and components are aging and at risk for complete failure. The overhead lines and poles are subjected to the high winds that scour the Golden area each year. The buildings and laboratories that are served by the overhead electrical system are at risk for extended loss of electrical power when the lines fail. The lines and poles will be replaced with a new system of buried electrical conductors and associated distribution components. The project is being resubmitted due to suspension of funding. \$18,990 was expended from the original appropriation for design services.

PRIOR PHASING M01029

FY01/02 Ph 1

\$396,740

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$377,750)

(FUNDED TO DATE)

\$18,990

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1

\$396,572

All Phases

\$415,562



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No. Score

Current Funding
Recommendation

52 12 Colorado Historical Society

\$145,135

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

The Ft. Vasquez Museum (RM #4111) had a burglary in 1999 that resulted in the loss of valuable artifacts. Upgraded site security and improved lighting will address security concerns. Electrical upgrades will reduce energy costs. The roof is in need of replacement and was recently damaged in a windstorm. The drinking water system needs to be upgraded because it recently failed inspection by the Weld County Public Health Department. This project is being resubmitted due to suspension of funding. \$5,742 was expended from the original appropriation for design services.

PRIOR PHASING M01049

FY01/02 Ph 1

\$150,877

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$145,135)

(FUNDED TO DATE)

\$5,742

CURRENT PHASE

FY03/04 Ph 1

\$145,135

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$150,877



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No. Score

**Current Funding
Recommendation**

53 12 Northeastern Junior College

\$202,565

Electrical/Mechanical/Fire Alarm System Upgrades, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Fire alarms are activated only by pull stations in the Cosmetology Building (RM #4260). A few areas of the Child Development Center (RM #4259) have smoke alarms and pull stations. Egress lighting does not meet code. HVAC units are in excess of 25 years old and are unreliable. Two units on Cosmetology were replaced by NJC as one caught fire and one was beyond repair. Old light fixtures are not energy efficient or provide inadequate light levels and need to be replaced. Electrical panels will be repaired or replaced as necessary for the fire and mechanical upgrades. A new fire alarm system with full detection and indication will be installed as well as the other deficiencies corrected. Child Development Center is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$202,565

PROJECT TOTAL

All Phases

\$202,565



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No. Score

**Current Funding
Recommendation**

54 12 Front Range Community College

\$460,904

Replace Emergency Exit Stairs, Westminster Campus, Ph 1 of 2

Recommended in FY 02/03, not appropriated. The facility audit performed in 1999 identified the north exterior emergency exit stairs and doors as unsafe. Four of the five stairs are near collapse and need to be replaced. This project will replace the stairs and doors and provide weather proof enclosures. Phase 1 is the design and replacement of two stairs. Phase 2 is to replace the remaining three stairs. Westminster Building (RM #750) is pictured.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Replace 3 Stairs

\$502,058

CURRENT PHASE

FY03/04 Ph 1 - Design/Replace 2 Stairs

\$460,904

(PROJECT BALANCE)

\$502,058

PROJECT TOTAL

All Phases

\$962,962



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No. Score

**Current Funding
Recommendation**

55 12 University of Northern Colorado

\$870,768

Boiler Replacement Heating Plant, Ph 1 of 2

Recommended in FY 02/03, not appropriated. There are three 65 million BTU boilers in the Heating Plant. Boiler #2 was replaced in 96/97. Boiler #1 has been abandoned due to numerous leaks. Currently, two boilers are required to meet the peak heating demands in the winter and the University has no back-up boilers. The co-generation facility that pre-heats the boiler water frequently shuts down for maintenance and unexpected problems. These shutdowns commonly occur during the winter. There is the potential for damage to campus facilities. Phase 1 includes the design/abatement of the boiler. Phase 2 will install the new boiler. Heating Plant (RM #840) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1 - Design/Abatement

\$0

\$870,768

FUTURE PHASING

FY04/05 Ph 2 - Construction

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$877,075

\$877,075

\$1,747,843



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No. Score

**Current Funding
Recommendation**

56 12 University of Southern Colorado

\$743,759

Replace Deteriorated Steam Distribution System, Ph 3 of 4

Recommended in FY 02/03, not appropriated. 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 bituminous waterproofing finishes to manholes have lost their effectiveness. Manholes are often found with significant impounded water. Major breakdowns have occurred yearly since 1994. Major repairs in winter would shut down the campus for an indefinite period of time. This project will replace the aging steam system components remaining outside of the CM Project M616. Phase 1 included initial design and work on distribution system. Phase 2 included construction work on the distribution system and connection to buildings. Phase 3 will continue the construction work on the distribution system and supply.

PRIOR PHASING M00035

FY00/01 Ph 1 - Primary Loop "A"

\$987,552

FY01/02 Ph 2 - Secondary Loop "B"

\$1,444,144

(FUNDED TO DATE)

\$2,431,696

CURRENT PHASE

FY03/04 Ph 3 - Secondary Loop "C"

\$743,759

FUTURE PHASING

FY04/05 Ph 4 - Finish Loop "C"

\$743,758

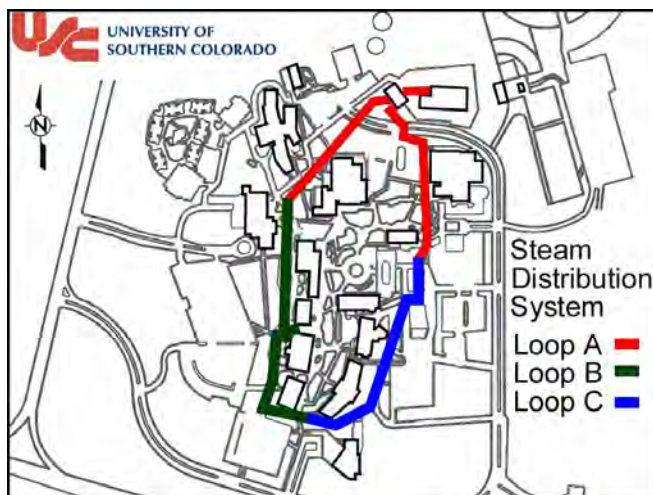
(PROJECT BALANCE)

\$743,758

PROJECT TOTAL

All Phases

\$3,919,213



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No. Score

Current Funding
Recommendation

57 12 Department of Corrections

\$303,851

Electrical System Improvements, BVCF, Ph 1 of 3

Recommended in FY 02/03, not appropriated. The majority of the electrical power infrastructure at Buena Vista Correctional Facility (BVCF) is over forty years old; line failures are a common occurrence with five major power outages during the last year. Phase 1 will replace the primary service throughout the entire complex. Phase 2 will provide a primary system emergency power loop and provide emergency power to the Main Building and Warehouse/Bootcamp area through transformers and automatic transfer switches. Phase 3 will replace secondary electrical equipment to portions of Main Building, Vocational Building, Chapel and North Building. The construction budget as previously requested has been significantly reduced by deleting new cell lighting from the project scope and by utilizing inmate labor.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Emergency

\$652,896

FY05/06 Ph 3 - Secondary

\$147,797

(PROJECT BALANCE)

\$800,693

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Primary

\$303,851

All Phases

\$1,104,544



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No. Score

**Current Funding
Recommendation**

58 12 Capitol Complex Facilities

\$319,507

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

The existing domestic water booster pump systems in the Centennial Building (RM #140), Power Plant (RM #139) and State Services Building (RM #144) are outdated. Adequate water pressure cannot be maintained to the upper floors of the buildings. All gate valves, pipes and other equipment are deteriorated. Water quality is poor because of corrosion and contamination of related piping. The systems have high maintenance costs and wastewater and energy. The existing domestic water heat exchangers in three buildings, Centennial Building (RM #140), State Human Services Building (RM #146) and State Office Building (RM #143) are old and deteriorated. They leak and are incapable of holding a constant temperature, which causes a scalding hazard. The project is being resubmitted due to suspension of funding. \$22,806 was expended from the original appropriation for design services.

PRIOR PHASING M01067

FY01/02 Ph 1

\$326,315

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$301,560)

(FUNDED TO DATE)

\$24,755

CURRENT PHASE

FY03/04 Ph 1

\$319,507

FUTURE PHASING

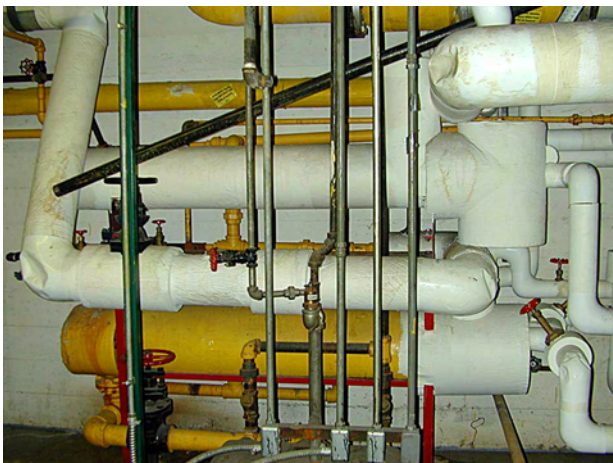
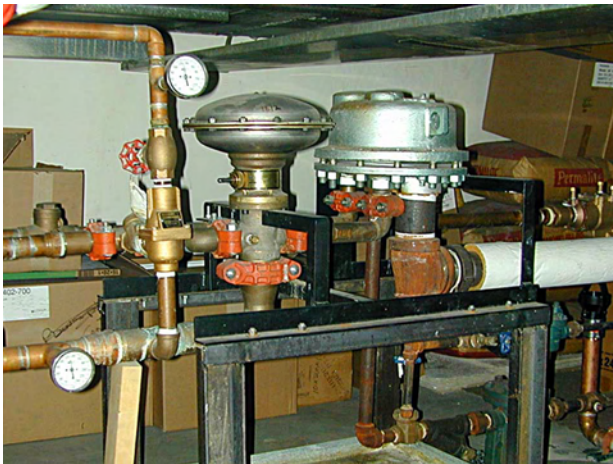
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$344,262



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No. Score

**Current Funding
Recommendation**

59 12 University of Northern Colorado

\$550,005

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

Recommended in FY 02/03, not appropriated. Central Campus is located in a low-pressure water main area. Inadequate pressure is causing problems with low flush toilets; the irrigation systems cannot effectively water the grounds. West Campus is newer and does not have the same pressure problems. However, valving is inadequate, and several buildings are at the end of a "dead leg" supply. This project would upsize some of the Central Campus piping from 4" to 6". The West Campus water supply would be upgraded by establishing another feed to the West Campus water loop. Phase 1 designed the project and phase 2 would fund the construction phase.

PRIOR PHASING M01069

FY01/02 Ph 1 - Design

\$75,418

FUTURE PHASING

(FUNDED TO DATE)

\$75,418

(PROJECT BALANCE)

\$0

CURRENT PHASE

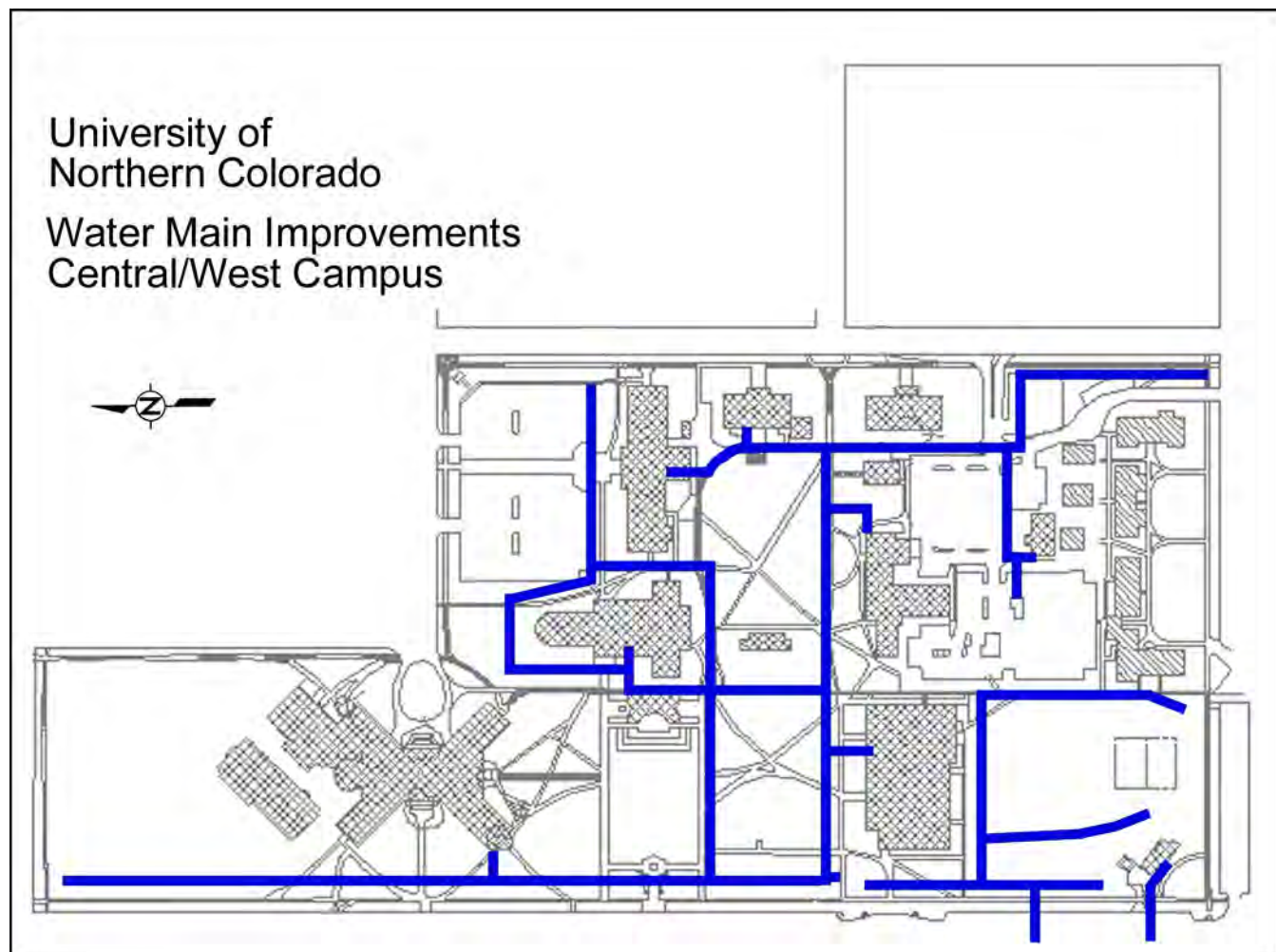
FY03/04 Ph 2 - Construction

\$550,005

PROJECT TOTAL

All Phases

\$625,423



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No. Score

**Current Funding
Recommendation**

60 12 State Capitol Building

\$511,307

Repair/Replace State Capitol Roof, Ph 1 of 1

The Capitol Building (RM #137) roof is deteriorated; the outer office areas on the third floor are experiencing numerous leaks. The membrane lining the gutter has perforations and is beyond patching. The project replaces asphalt shingles and four 6' x 10' flat roofs over the south and north basement entrances with a fiberglass asphalt roofing system, repairs 5,050 square feet of clay tile, repairs valleys and metal flashing, and installs a safety platform at the base of the flag pole and safety tie-off on roof corners. This project includes the damaged and deteriorated roof areas that were not covered by the insurance reimbursement for hail damage. \$28,705 of the original appropriation was expended for design services. The project is being resubmitted due to suspension of funding.

PRIOR PHASING M01062

FY01/02 Ph 1

\$511,890

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$483,185)

FUTURE PHASING

(FUNDED TO DATE)

\$28,705

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$511,307

PROJECT TOTAL

All Phases

\$540,012



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No. Score

Current Funding
Recommendation

61 12 University of Southern Colorado

\$350,000

Campus Structural Analysis/As-needed Emergency Repairs, Ph 1 of 1

Recommended in FY 02/03, not appropriated. It is known that the campus is built on highly expansive soils. Surface springs, pierced water tables, irrigation and storm run-off contribute to the instability of the soils/bedrock under the building foundations. As the soils are wetted, they expand/swell causing the foundations and floor slabs to heave. When the soils dry, they shrink and the foundations and floor slabs settle. The movement causes the concrete structure, which comprises the structural integrity of the building, to crack. Evidence of the damage and movement can be seen in cracked structural members, cracked wall materials, jammed doors and windows, cracks in floor slabs, and broken caulked joints in slabs/sidewalks, precast concrete wall panels and windows. This project will complete an extensive building condition survey, soils testing program, infrastructure condition survey, surface drainage study, irrigation study and design/install emergency repairs as needed. This project will develop a standard inspection for routine observation of buildings with previous structural distress and others, which may experience future distress due to the campus adverse soil conditions.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$350,000

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$350,000



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Ref.

No. Score

**Current Funding
Recommendation**

62 14 Capitol Complex Facilities

\$243,820

Fire Alarm System Replacement, Grand Junction State Office Building, Ph 1 of 1

The existing nineteen year old fire alarm system in the Grand Junction State Office Building (RM #151) is outdated, difficult to repair, produces many false alarms and does not meet current code requirements. Deficiencies to be remedied include: new control panel, audible signals, signal circuit voltage drops, elevator recall, and batteries for backup power.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1

\$243,820

All Phases

\$243,820



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Ref.

No. Score

Current Funding
Recommendation

63 14 University of Colorado at Boulder

\$207,138

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

Recommended in FY 02/03, not appropriated. Problems identified through the facilities audit process include: life safety/code deficiencies including inadequate number of exits, lack of enclosure for fire exits, door hardware deficiencies such as lack of door closures and latching hardware where needed, lack of fire stopping of penetrations, inadequate exit signage, improper exit arrangement, inadequate handrails or guardrails and corridor enclosures. Phase 2 includes 14 buildings. Ekeley (RM #9140) is pictured.

PRIOR PHASING M01024

FY01/02 Ph 1 - Various Locations

\$198,882

(FUNDED TO DATE)

\$198,882

CURRENT PHASE

FY03/04 Ph 2 - Various Locations

\$207,138

FUTURE PHASING

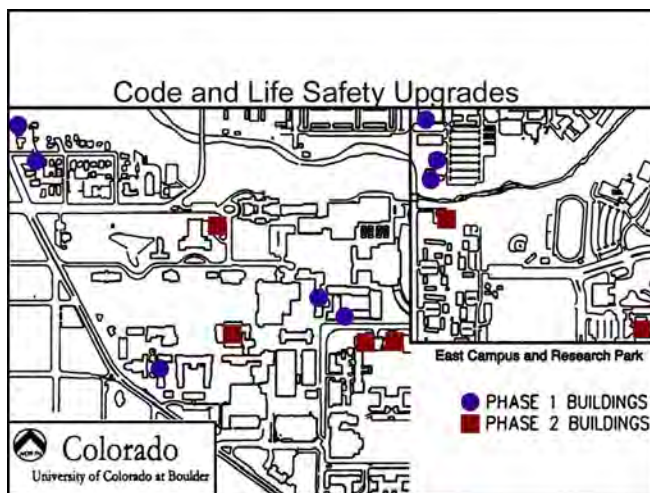
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$406,020



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

64 14 Department of Human Services

\$252,815

Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 1 of 5

Recommended in FY 02/03, not appropriated. The Colorado Mental Health Institute at Pueblo (CMHIP) currently has 13.2 kV, 4.16 kV and 2.3 kV primary electrical service. Three assessments have recommended that CMHIP standardize their service because of operating costs and reliability. That conversion is being implemented separately. This project addresses the replacement of secondary electrical system components in order to be compatible with the new primary system; the existing components have also exceeded their useful life. Components to be replaced include main distribution panels, distribution panels, automatic transfer switches, emergency distribution panels, and emergency generators if required. Phase 1 will include design for phases 2 and 3. Phase 2 includes replacement of equipment in Buildings 126, 127, 128, and 137 (RM #2896, #2897, #2898, and #2907) and connection of Building 125 (RM #2895) to new primary service. Phase 3 will replace equipment in Building 106, 115, and 116 (RM #2877, #2886, and #2887) and design for the last two phases. Phase 4 includes Buildings 120 and 121 (RM #2891 and #2892). Phase 5 completes the project with Buildings 1, 16, 17, 33, 42, 43, 49, 54, 55, 107, 119, 130 and 131 (RM #2851, #2856, #2857, #2861, #2865, #2866, #2867, #2870, #2871, #2878, #2890, #2867, and #2900).

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Various Buildings	\$937,565
FY05/06 Ph 3 - Design, Various Buildings	\$1,083,456
FY06/07 Ph 4 - Various Buildings	\$1,045,645
FY07/08 Ph 5 - Various Buildings	\$1,347,269

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$4,413,935

CURRENT PHASE

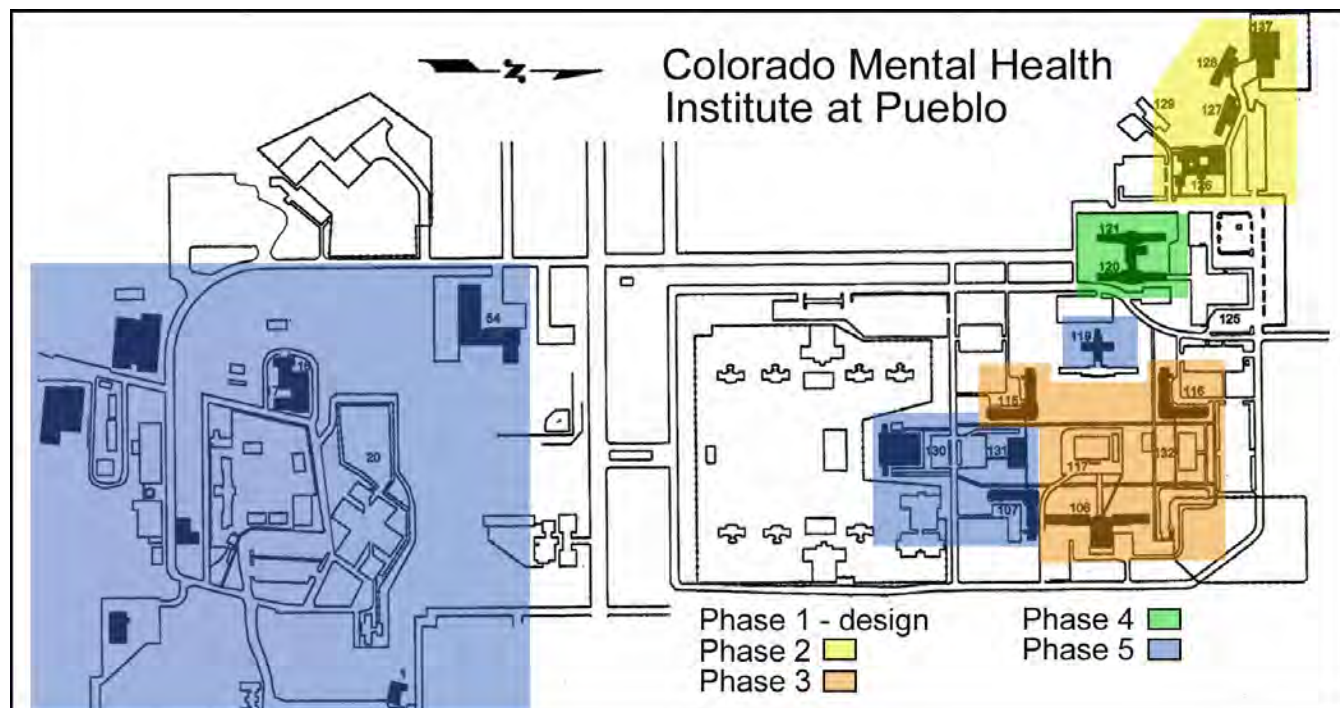
FY03/04 Ph 1 - Design

\$252,815

PROJECT TOTAL

All Phases

\$4,666,750



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Ref.

No. Score

**Current Funding
Recommendation**

65 15 Front Range Community College

\$160,039

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

The current roof top units (RTU's) are approximately thirty years old. They are labor intensive, pneumatically controlled and parts are difficult to find. Several condenser pans leak causing significant water damage to facilities. The DX units leak freon and must be recharged constantly. There is an ongoing concern regarding stagnant air resulting from the dirty and improperly sized ductwork. The first phase will finish the design of the mini-central plant, the design of the underground piping, and the design for the replacement of existing RTU's with fan coil units on the four buildings. Phase 2 will construct the central plant and replace all the RTU's with fan coil units on Mount Antero (RM #2001), Blanca Peak (RM #2002), Red Cloud Peak (RM #2003), and Maroon Peak (RM #2004) buildings. Capital Construction project P0028 will renovate classroom/lab/office space in the Mount Antero and Blanca Peak buildings. All work of this CC project is interior. This CM request focuses on the central plant and on the rooftop units for these buildings. \$121,466 was expended from the original phase 1 appropriation for design services. The revised project is being resubmitted due to the suspension of funding.

PRIOR PHASING M01035

FY01/02 Ph 1 - Design, Central Plant \$1,605,604
 FY01/02 Ph 1 - Funding Suspended (4/02) (\$1,484,138)

FUTURE PHASING

FY04/05 Ph 2 - Replace RTU's \$1,878,872

(FUNDED TO DATE) \$121,466

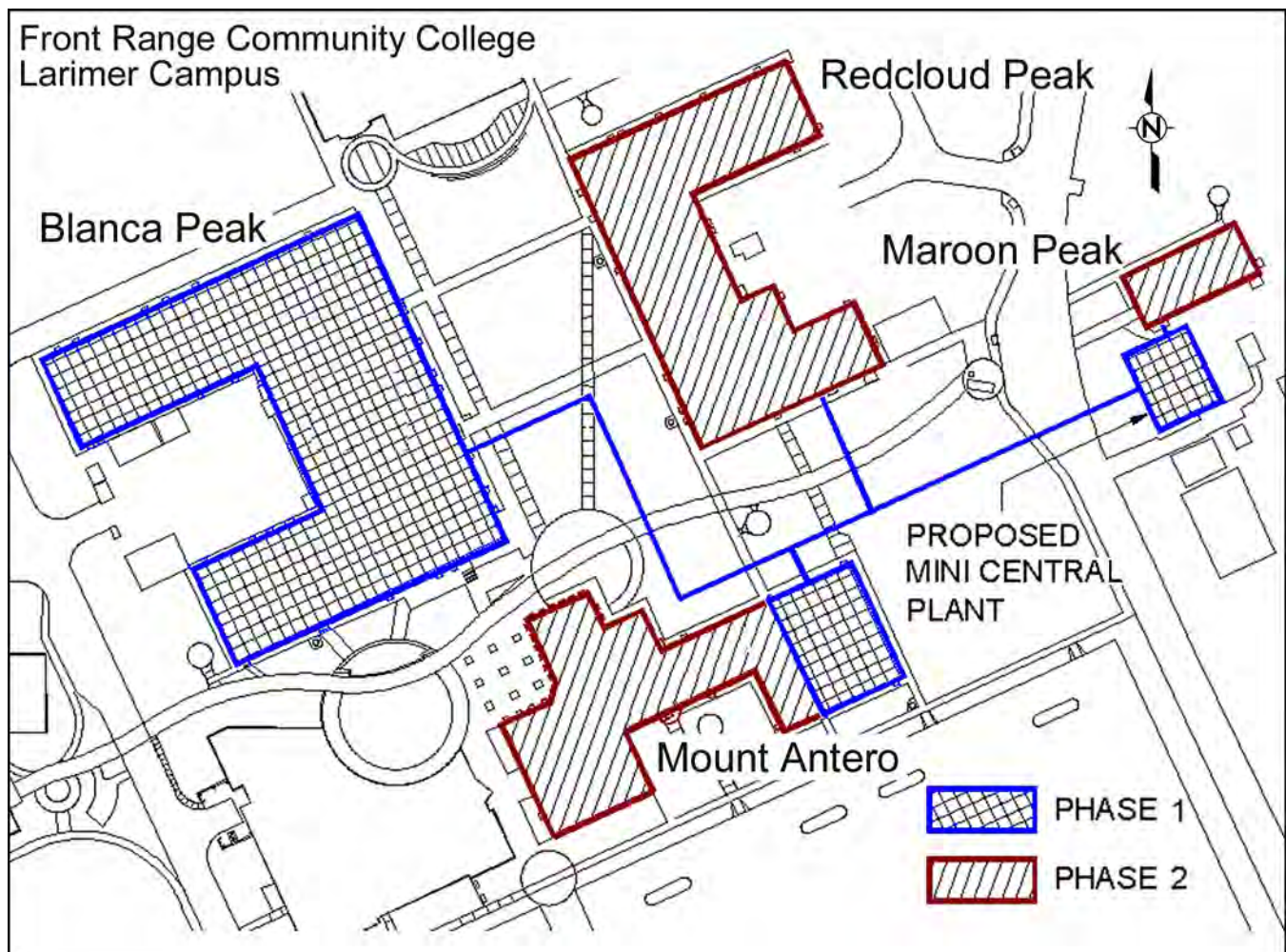
(PROJECT BALANCE) \$1,878,872

CURRENT PHASE

FY03/04 Ph 1 - Design, Central Plant \$160,039

PROJECT TOTAL

All Phases \$2,160,377



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**Current Funding
Recommendation**

66 15 Otero Junior College

\$273,438

Wheeler/Life Science HVAC Equipment Replacement, Ph 2 of 2

The aging unit ventilators will continue to deteriorate, disrupting operations as they are taken out of service for repair. Inefficient and inadequate heating and cooling is typical. The 20-year-old existing steam supply and condensate lines need repair. The ventilators have served beyond their useful life; parts are extremely difficult to obtain and some components are not available. The new ventilators will be more energy-efficient and will have the ability to be controlled by the campus energy management system. This request would finish the design work and replace all of the 39 year old unit ventilators in Wheeler Hall (RM #126) and the Life Science Building (RM #127) and would consist of installing four packaged modular hydronic boilers in the building's mechanical room eliminating the need to supply steam from the central heating plant. \$24,166 was expended from the original phase 1 appropriation for design services. This project is being resubmitted due to the suspension of funding. Wheeler Hall is pictured.

PRIOR PHASING M01041

FY01/02 Ph 1 - Design

\$202,118

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$177,952)

(FUNDED TO DATE)

\$24,166

CURRENT PHASE

FY03/04 Ph 2 - Design/Construction

\$273,438

FUTURE PHASING

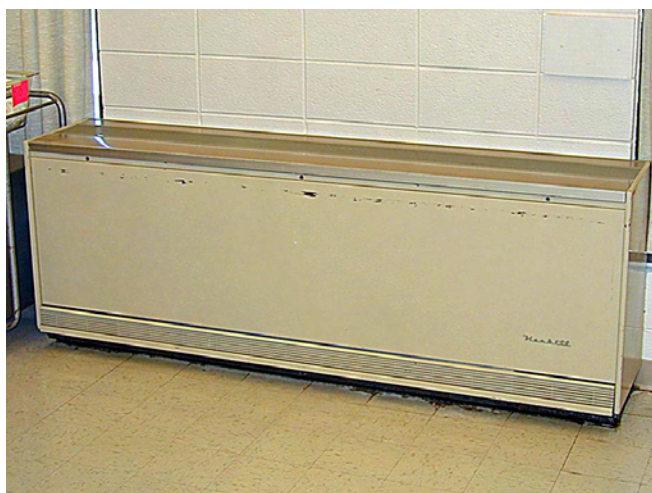
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$297,604



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**Current Funding
Recommendation**

67 15 Pikes Peak Community College

\$291,997

Roof Replacement Aspen and Breckenridge Buildings, Ph 3 of 4

Recommended in FY 02/03, not appropriated. Roofs have ponding water in several locations on both Aspen (RM #57) and Breckenridge (RM #58) Buildings. The roofs are exhibiting blisters 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 their useful life. A single ply EPDM roof membrane system, consisting of R-30 tapered adhered insulation, with an EPDM membrane of 60 mils nominal thickness adhered to the insulation, and 30"x30" walkway pads of molded rubber is the proposed new roof. Phase 1 replaced sections on the Aspen and Breckenridge Buildings. Phase 2 replaced additional sections on the Aspen Building. Phase 3 replaces section 7 of Aspen and section 8, 9, and 10 of Breckenridge. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING M00088

FY00/01 Ph 1 - Aspen 1,1a,2,3

\$222,074

FY01/02 Ph 2 - Aspen 4,5,6

\$315,543

(FUNDED TO DATE)

\$537,617

CURRENT PHASE

FY03/04 Ph 3 - Aspen7/Brknrdge. 8,9,10,11

\$291,997

FUTURE PHASING

FY04/05 Ph 4 - Breckenridge 12, 13, 14

\$238,043

(PROJECT BALANCE)

\$238,043

PROJECT TOTAL

All Phases

\$1,067,657



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No. Score

**Current Funding
Recommendation**

68 15 Colorado State University

\$481,390

Replace Deteriorated Plumbing Items, Ph 1 of 2

Recommended in FY 02/03, not appropriated. Domestic water heaters need to be replaced in Administration, Aud Gym, Pathology, Aylesworth Hall and Engineering South/Glover. These are old steam heat exchangers that are insulated with asbestos. The acid waste lines in Chemistry are contaminated with mercury that must be removed. Water valves in Chemistry and Physiology need to be replaced because they don't close. Two water stills in Chemistry are corroded and leaking and must be replaced. Interior roof drains in Administration leak and need to be routed to the exterior of the building. Lab sinks and fixtures in Physiology are worn out and need to be replaced. Sewer lines at the Veterinary Teaching Hospital (VTH) (RM #3445) are contaminated with dark room chemicals that need to be removed. Phase 1 removes mercury from the waste lines in Chemistry (RM #3339), replaces water heaters in Administration (RM #3258), Pathology (RM #3330) and Aud Gym (RM #3209) and replaces the roof drains in Administration. Phase 2 replaces water stills, isolation valves and faucets in Chemistry (RM #3339), replaces water heaters in Aylesworth Hall (RM #3204) and Glover (RM #3269), replaces sinks, fixtures and isolation valves in Physiology (RM #3336) and cleans sewer lines at VTH. Chemistry is pictured.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Various Buildings

\$283,173

CURRENT PHASE

(PROJECT BALANCE)

\$283,173

FY03/04 Ph 1 - Various Buildings

\$481,390

PROJECT TOTAL

All Phases

\$764,563



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No. Score

**Current Funding
Recommendation**

69 15 Adams State College

\$97,900

Replace Outdoor Amphitheater, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The existing amphitheater had deteriorated to a non-functional use and poses a major safety hazard to the campus. Stone has fallen off sidewalls; the concrete seating is badly spalled, cracked and loose in most areas. The exterior electrical outlets are compromised and have been shut off at the breaker panel. The solution is to rebuild/repair the amphitheater back to its original form.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1

\$97,900

All Phases

\$97,900



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No. Score

**Current Funding
Recommendation**

70 15 Camp George West

\$248,315

Soil Remediation and Courtyard Drainage Improvements, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The CGW request combines two critical and similar needs. Colorado Geological Survey (CGS) recommends that an active remediation approach be taken at the Camp George West site of the underground storage tank that was removed in 1996. CGS has been monitoring the site since 1996. The monitoring has shown that the ground water has been impacted above the drinking water standard (the benzene concentration of 82 ug/L parts per billion exceeds the State of Colorado Groundwater Standard of 5 ug/L) and the contaminant level remains consistent. The contaminated soil should be removed and disposed in accordance with CDPHE requirements. The courtyard at the CSP Training Academy (RM #6227) does not have adequate slope for drainage. Water from the courtyard seeps into the underground Office of Emergency Management Command Center. Additional water problems increased the cost of this project. Repairs included a new french drain, modifying roof downspouts, and re-grading the courtyard to drain water away from the building. The CSP Training Academy and Storage Tank site are pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$248,315

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$248,315



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No. Score

**Current Funding
Recommendation**

71 16 Department of Human Services

\$372,835

Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 1 of 5

Recommended in FY 02/03, not appropriated. Assessment of the water distribution system at the Colorado Mental Health Institute at Pueblo (CMHIP) indicates that much of the cast iron piping is in poor condition and the portion of the system that is transite asbestos needs to be replaced. Twenty-one buildings at CMHIP do not have adequate fire hydrant coverage. Forensic investigation of the sanitary sewer system indicates that the system needs to be replaced as a result of broken pipes, solid debris, lows points, and significant root intrusion. The replacement of the underground water and sewer lines will negatively impact the condition of CMHIP's roadways and parking lots, which are already in poor condition. The repair and replacement of these systems will be phased with work on the north part of CMHIP taking place before the south end.

PRIOR PHASING

FUTURE PHASING

FY04/05	Ph 2 - Design - N Roads/N San	\$1,400,000
FY05/06	Ph 3 - Design - S San, S Water/N Roads	\$1,500,000
FY06/07	Ph 4 - Design - S Roads/S San, S Water	\$1,400,000
FY07/08	Ph 5 - S Roads	\$1,461,562

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

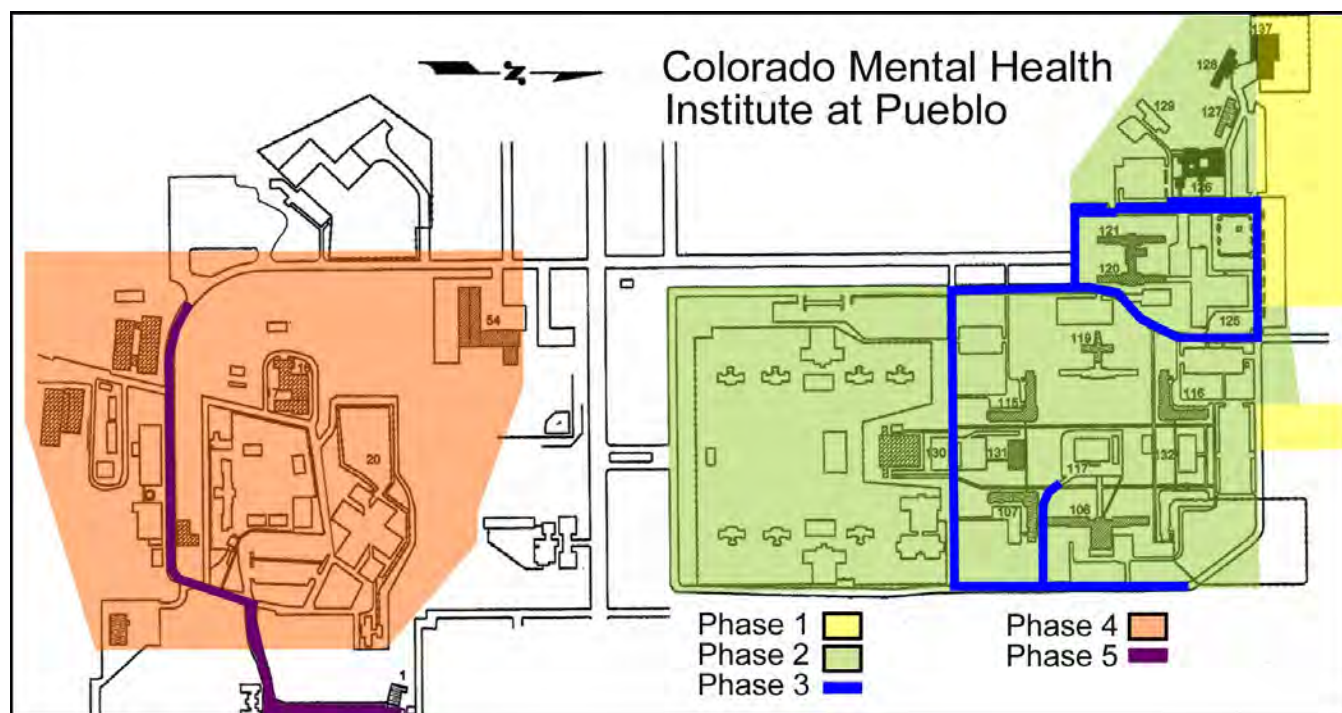
\$5,761,562

CURRENT PHASE

FY03/04 Ph 1 - Design - N San, N Water/N Water \$372,835

PROJECT TOTAL

All Phases \$6,134,397



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No. Score

**Current Funding
Recommendation**

72 16 Trinidad State Junior College

\$200,000

Replace Banta/Davis Boiler and Upgrade Controls, Ph 1 of 2

Recommended in FY 02/03, not appropriated. Heating boilers and individual room controls are original in both Banta (RM #200) and Davis (RM #203). Pneumatic room air tempering control valves are either inoperable or continually develop leaks. In the last two winters, the Banta boiler has repeatedly tripped off line leaving the building with no heat. Phase 1 will replace the boiler system in Banta. Phase 2 will replace the boiler system in Davis. Banta building is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Davis

\$200,000

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$200,000

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Banta

\$200,000

All Phases

\$400,000



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No. Score

**Current Funding
Recommendation**

73 16 Department of Agriculture - Zuni & Insectary

\$341,919

BioChem Lab Building System Replacement, Ph 1 of 2

Biochemistry Facility (RM #1001) serves as a testing center for grains, fertilizers, blood, and other agricultural products and byproducts. It also serves as an inspection facility and working laboratory for the division. Improper ventilation hoods in the feed and fertilizer grinding rooms, and ventilation problems in working and storage areas create unsafe working conditions. In terms of laboratory functions, lighting has outlasted original design longevity and is substandard. Restrooms do not conform to building codes. \$43,111 was expended from the original phase 1 for design services. 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 second floor. Phase 2 includes improving roof drainage, ADA ramp, tuckpointing parapet and new airlock/entry. This project is being resubmitted due to deappropriation and suspension of funding.

PRIOR PHASING M00001

FY00/01 Ph 1 - Fume Hoods/Restrooms	\$399,852
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$356,741)
FY01/02 Ph 2 - Roof/Airlock	\$259,325
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$259,325)

(FUNDED TO DATE) \$43,111

CURRENT PHASE

FY03/04 Ph 1 - Fume Hoods/Restrooms \$341,919

FUTURE PHASING

FY04/05 Ph 2 - Roof/Airlock	\$259,325
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(PROJECT BALANCE) \$259,325

PROJECT TOTAL

All Phases \$644,355



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No. Score

Current Funding
Recommendation

74 16 Colorado School for the Deaf and Blind

\$308,299

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 overheating of conductors and panels. CSDB proposes to replace main distribution panels, sub distribution panels, and sub panels and conductors over three phases. \$24,524 was expended from the original phase 1 appropriation for design services. 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). This project is being resubmitted due to deappropriation and suspension of funding.

PRIOR PHASING M00025

FY00/01 Ph 1 - Industrial	\$332,823
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$308,299)
FY01/02 Ph 2 - Palmer	\$212,128
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$212,128)

FUTURE PHASING

FY04/05 Ph 2 - Palmer	\$212,128
FY05/06 Ph 3 - West	\$255,191

(FUNDED TO DATE) \$24,524

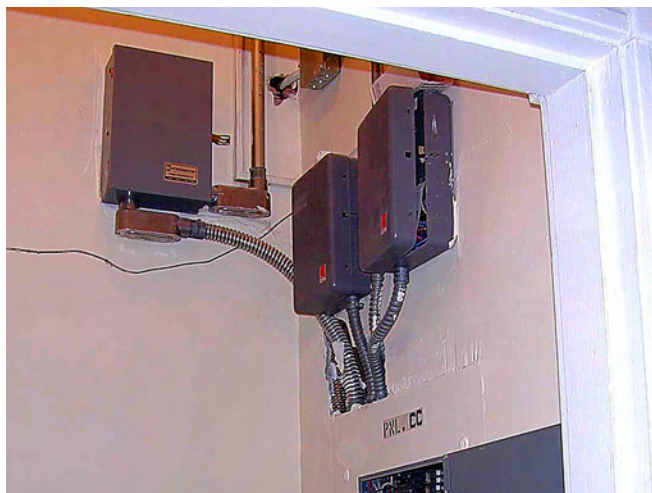
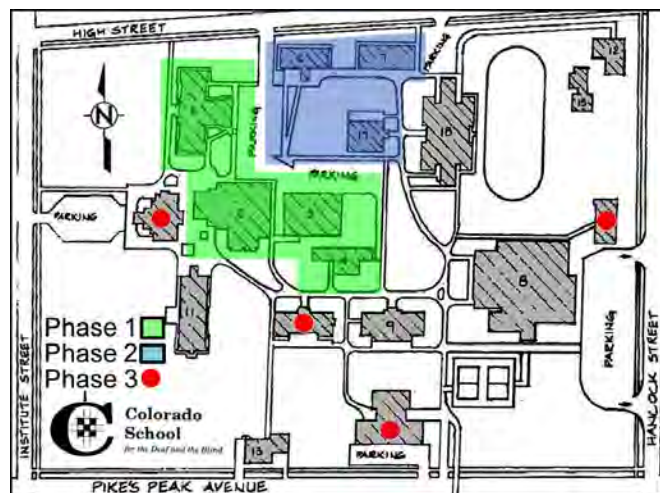
(PROJECT BALANCE) \$467,319

CURRENT PHASE

FY03/04 Ph 1 - Industrial \$308,299

PROJECT TOTAL

All Phases \$800,142



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**Current Funding
Recommendation**

75 16 Colorado School of Mines

\$71,775

Repair/Replace Secondary Electrical Systems, Ph 1 of 4

Recommended in FY 02/03, not appropriated. Secondary power distribution deficiencies are a major concern in several buildings at Colorado School of Mines. This deficiency results from breaker panels and distribution wiring that are reaching the end of their useful life. Some areas appear to be overloaded with circuits added for computers and other office equipment that were not accounted for in the original design. This project will replace electrical panels, breakers, conductors and other components to reduce the risk of electrical hazard in these buildings. Phase 1 replaces the systems in Volk Gymnasium (RM #4146) lower left picture. Phase 2 will replace the systems in Guggenheim Hall (RM #4145) upper right picture. Phase 3 is Lakes Library (RM #4148) lower right picture and Phase 4 includes Green Center (RM #4144) and Meyer (RM #4149).

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Guggenheim \$123,166

FY05/06 Ph 3 - Lakes Library \$393,620

FY06/07 Ph 4 - Green Center, Meyer \$146,001

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$662,787

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Volk

\$71,775

All Phases

\$734,562



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No. Score

**Current Funding
Recommendation**

76 16 Division of Information Technology

\$71,791

Replace Emergency Generators (A), Ph 4 of 5

Recommended in FY 02/03, not appropriated. The remote radio sites have emergency generators to maintain power for public safety communications during power interruptions. The generators are 30+ years old. Parts are difficult to find and the reliability is questionable due to age. These generators need to be replaced. Phase 4 sites include: Grouse Mt. (RM #1921), Fowler (RM #1865), Reiradon Hill (RM #1899), Wray (RM #1900), and Valley (RM #1871). Reiradon Hill is pictured.

PRIOR PHASING M90102

FY99/00 Ph 1 - Various Locations \$68,000

FY00/01 Ph 2 - Various Locations \$68,000

FY01/02 Ph 3 - Various Locations \$71,060

(FUNDED TO DATE) \$207,060

CURRENT PHASE

FY03/04 Ph 4 - Various Locations \$71,791

FUTURE PHASING

FY04/05 Ph 5 - Various Locations \$71,791

(PROJECT BALANCE) \$71,791

PROJECT TOTAL

All Phases \$350,642



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No. Score

**Current Funding
Recommendation**

77 16 University of Colorado Health Sciences Center

\$614,685

Colorado Psychiatric Hospital Infrastructure, Ph 2 of 4

The Colorado Psychiatric Hospital (CPH) (RM #9007) was constructed in 1924 as part of the initial construction of the University of Colorado Medical School complex. The building's original size was 43,160 square feet, and was expanded in 1954 with an addition of 22,320 square feet. Proposals to alter the functional usage of this facility have been numerous, but none have come to realization. As this facility will remain an integral part of the 9th Avenue and Colorado Boulevard campus well into this century, the UCHSC has requested funding to restore the facility's infrastructure to an acceptable condition through a four phase upgrade, of which four have been funded. The work under the revised Phase 2 is being resubmitted due to suspension of funding and includes the removal of old HVAC components and the installation of two central roof top air handling units and associated controls. \$185,315 was expended from the original phase 2 appropriation for design services.

PRIOR PHASING M727

FY97/98 Ph 1 - Elec./Fire Prot.	\$374,756
FY98/99 Ph 2 - HVAC/North	\$800,000
FY98/99 Ph 2 - Funding Reduced (4/02)	(\$614,685)
FY00/01 Ph 3 - HVAC/North	\$614,685
FY00/01 Ph 3 - Funding Reduced (4/02)	(\$593,692)
FY01/02 Ph 4 - Plumbing	\$394,805
FY01/02 Ph 4 - Funding Suspended (4/02)	(\$394,805)

(FUNDED TO DATE) \$581,064

CURRENT PHASE

FY03/04 Ph 2 - HVAC/North \$614,685

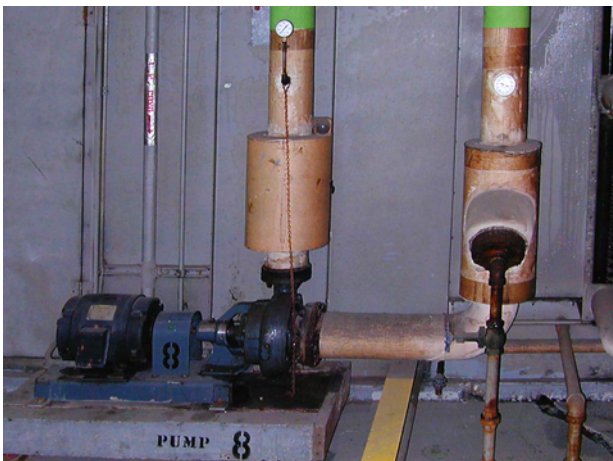
FUTURE PHASING

FY04/05 Ph 3 - HVAC/South	\$593,692
FY05/06 Ph 4 - Plumbing	\$394,805

(PROJECT BALANCE) \$994,805

PROJECT TOTAL

All Phases \$2,163,253



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No. Score

**Current Funding
Recommendation**

78 16 Western State College

\$717,693

Repair/Replace Track, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The existing running track is cracking and has major potholes throughout. There is no drainage control for the track and this allows water to get under the track and cause damage from the freeze thaw cycles. The replacement of the existing track consists of removal of the existing sub-base system, replacing it with a new compacted sub-base material with a layer of asphalt base for stability, installing drain pans around the track to improve the drainage, and replacing the top layer of the running track with new material.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$717,693

FUTURE PHASING

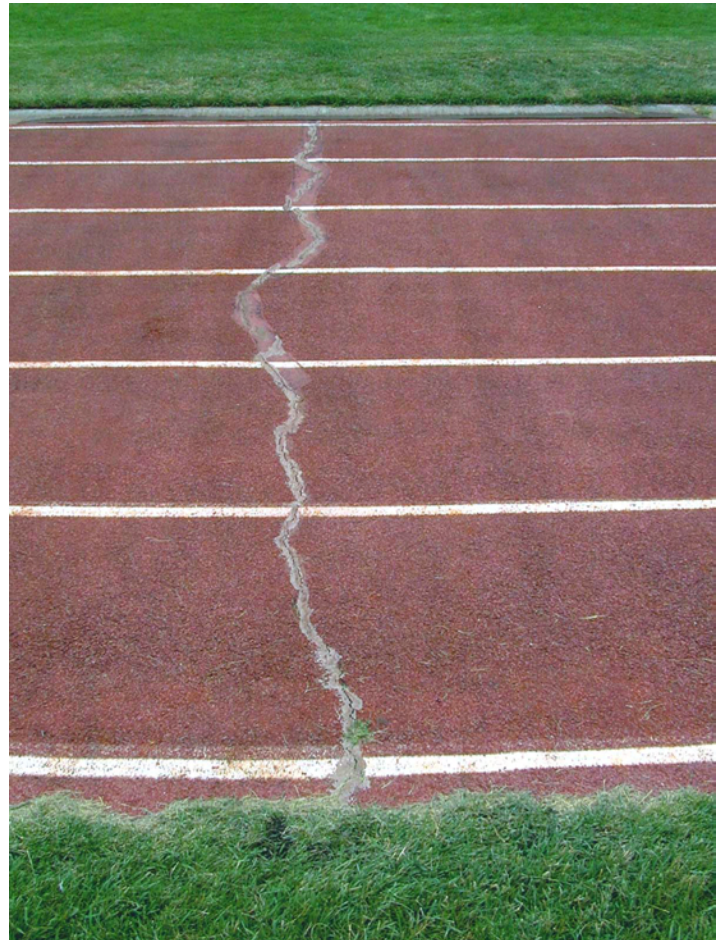
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$717,693



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**Current Funding
Recommendation**

79 18 Department of Public Safety

\$293,596

CSP Academy/CGW Repairs, Ph 3 of 3

Recommended in FY 02/03, not appropriated. The Academy Building (RM #6227) is 33 years old. The mechanical and electrical systems are worn out and need repairs and replacement to bring the system up to current standards and codes. The exterior building system walls, windows and doors need repairs and replacement to prevent further deterioration. The interior walls, ceilings, and floor finishes need repairs/replacement. Plumbing fixtures are old, worn out, and need replacement. Life safety/code compliance/fire alarm system upgrades are necessary in the dorm section of building and have been added to this project. The entire building has been transferred to DPS/CSP from DMA. Phase 1 provided for repair and replacement of the boiler, pumps, controls, valves, distribution piping and other components of mechanical system. Phase 2 provided for electrical system repairs/update; facility exterior repairs/maintenance, roof, windows, doors. Phase 3 has been revised and will include interior facility systems repairs/replacement, flooring, ceilings, bathroom partitions/fixtures. Academy Building is pictured.

PRIOR PHASING M00105

FY00/01 Ph 1 - Mechanical

\$257,854

FY01/02 Ph 2 - Electrical, Doors, Windows

\$304,962

(FUNDED TO DATE)

\$562,816

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 3 - Interior Systems

\$293,596

PROJECT TOTAL

All Phases

\$856,412



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No. Score

Current Funding
Recommendation

80 18 Colorado State University

\$696,293

Replace Deteriorated Items, Wagar, Ph 3 of 3

Recommended in FY 02/03, not appropriated. Major building systems are almost 60 years old and failing in the Wagar Building (RM #3264). Electrical and heating systems need to be replaced. Exterior walls and glass curtain walls need repairs. Most floor coverings are loose or chipped, contain asbestos, and need to be replaced. Interior walls, doors, and ceilings need moderate repairs. Heating system is obsolete, controls are corroded and system needs to be replaced. Electrical system has old sub-standard wiring, insulation, and panels. Phase 2 replaces heating in the north wing and electrical system in the east wing. Phase 3 replaces electrical system in the north wing and windows, flooring and ceiling.

PRIOR PHASING M00032

FY00/01 Ph 1 - Design/E. Heating

\$660,413

FY01/02 Ph 2 - N. Heating/E. Electrical

\$684,877

(FUNDED TO DATE)

\$1,345,290

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 3 - N. Electrical/Windows

\$696,293

PROJECT TOTAL

All Phases

\$2,041,583



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No. Score

**Current Funding
Recommendation**

81 18 Auraria Higher Education Center

\$762,013

Replace PE/Events Center/1200 7th St. and Plaza Building Roofs, Ph 1 of 2

Recommended in FY 02/03, not appropriated. The roofing on portions of PE/Events Center (RM #1211), 1200 7th Street (RM #1213), and the Plaza Building (RM #1218) have deteriorated with blisters, wrinkles, splits, poor drainage, and wet insulation. Water penetration into buildings has damaged the structure, walls, paint, and equipment. Copings and building sealants are also deteriorated. Phase 1 replaces roofing (adding sloped insulation), coping, and building sealant on the PE Events Center. Phase 2 replaces roofing (adding sloped insulation), coping and building sealant on the Plaza Building and 1200 7th Street. Railings on deck walls on the Plaza Building will be modified with new coping installed. PE/Events Center is pictured.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1 - PE/Events Center Roof

\$0

\$762,013

FUTURE PHASING

FY04/05 Ph 2 - Plaza/1200 7th St. Roof

(PROJECT BALANCE)

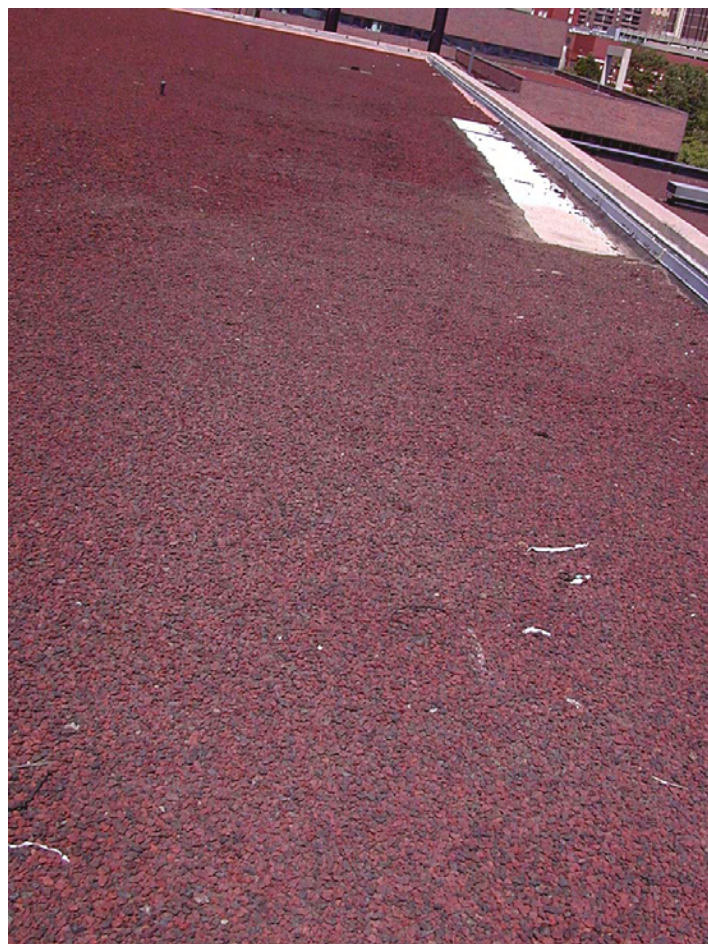
PROJECT TOTAL

All Phases

\$371,861

\$371,861

\$1,133,874



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No. Score

**Current Funding
Recommendation**

82 18 State Fair - Pueblo

\$878,350

Primary Electrical Infrastructure Repair/Replacement, Ph 1 of 2

Recommended in FY 02/03, not appropriated. This project addresses the existing life safety and electrical supply problems at the State Fair. Most of the electrical supply system is 50 to 70 years old and is beyond its design life. Overhead high voltage lines and transformers present a safety hazard to both the public as well as vendors and the State Fair staff. Phase 1 and 2 will replace the overhead primary medium voltage supply system with an underground low voltage system.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2- Construction

\$878,350

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$878,350

CURRENT PHASE

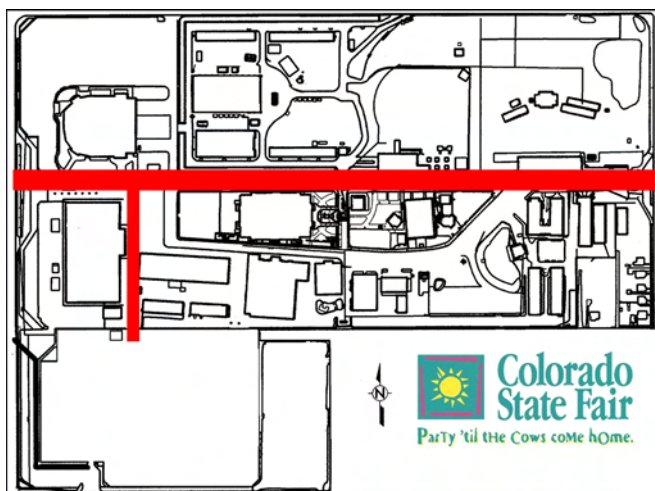
PROJECT TOTAL

FY03/04 Ph 1 - Design/Construction

\$878,350

All Phases

\$1,756,700



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No. Score

**Current Funding
Recommendation**

83 18 University of Colorado at Boulder

\$114,289

Repair/Replace Main Campus Compressed Air System, Ph 2 of 3

Recommended in FY 02/03, not appropriated. Compressed air supply piping is old and deteriorated, improperly sized and has many leaks. It is subject to failure at any time. Parts of this piping system contain old copper-coated steel pipe; this pipe is a legacy from World War II when solid copper pipe was not available. The solution is to replace piping with larger piping valves, drainage devices, etc., and to install supplementary air compressors to the Power House in the east part of the main campus. Phase 2 has been split into two smaller phases. The new Phase 2 installs piping from the power house in tunnels #1, 3, 4 & 5 and the new Phase 3 installs the compressor and the associated power and cooling equipment, controls and replaces the remaining tunnel piping.

PRIOR PHASING M01022

FY01/02 Ph 1 - Replace Tunnel Piping

\$348,780

(FUNDED TO DATE)

\$348,780

CURRENT PHASE

FY03/04 Ph 2 - Power House/Tunnel Pipes

\$114,289

FUTURE PHASING

FY04/05 Ph 3 - Compressor/Additional Pipes

\$637,358

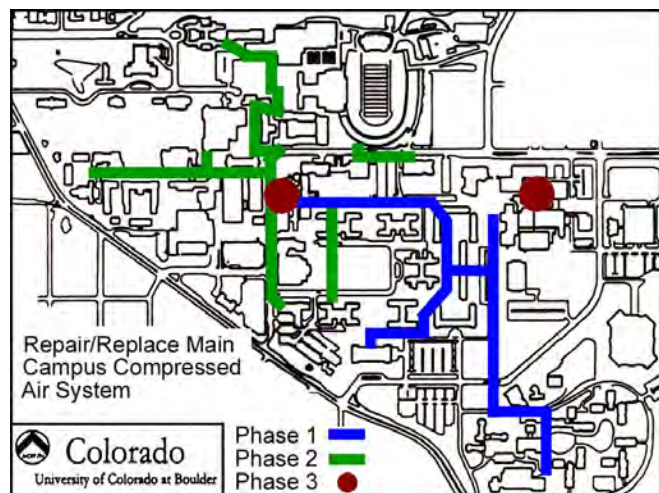
(PROJECT BALANCE)

\$637,358

PROJECT TOTAL

All Phases

\$1,100,427



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Ref.

No. Score

**Current Funding
Recommendation**

84 18 University of Colorado Health Sciences Center

\$494,478

Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2

The Colorado Psychiatric Hospital (CPH) (RM #9007) was constructed in 1924 as part of the initial construction of the University of Colorado Medical School complex. This facility will remain an integral part of the 9th Avenue and Colorado Boulevard campus well into the next century. Windows in the building are mostly original construction units. They are old single pane glazing in wood encasements and have significantly outlived their useful life. Although every effort has been made to maintain these windows at an acceptable functional level, many years of usage and the outdoor environment have caused noticeable deterioration. The window glazing and weatherproofing seals are brittle, loose and ineffective. Much of the window weatherproofing caulk contains asbestos material and lead-based paint and must be removed as a hazardous material. Drafts are a particular problem in many rooms. Thermal energy losses via single pane glazing and ineffective weatherproofing can be assumed to be substantial. Phase 1 is being resubmitted due to suspension of funding and will replace north facing windows and doors. \$20,522 was expended from the original phase 1 appropriation for design services. Phase 2 will replace south facing windows and doors.

PRIOR PHASING M01028

FY01/02 Ph 1 - North Facing \$515,000

FY01/02 Ph 1 - Funding Suspended (4/02) (\$494,478)

(FUNDED TO DATE) \$20,522

CURRENT PHASE

FY03/04 Ph 1 - North Facing \$494,478

FUTURE PHASING

FY04/05 Ph 2 - South Facing \$437,750

(PROJECT BALANCE) \$437,750

PROJECT TOTAL

All Phases \$952,750



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Ref.

No. Score

Current Funding
Recommendation

85 18 Colorado State University

\$551,876

Replace Deteriorated Items, Forestry, Ph 2 of 3

Recommended in FY 02/03, not appropriated. Building heating, plumbing, and electrical systems are nearly 60 years old and are obsolete in the Forestry Building (RM #3260). Parts are difficult to obtain. The heating system is leaking and outages are becoming more frequent. The plumbing system no longer meets code. All systems need to be replaced. The roofing leaks and can't be repaired by patching. The windows are single glazed and the sashes have dry rot. Phase 1 replaced windows, provided asbestos abatement for the new mechanical room and built the mechanical room. Phase 2 replaces the electrical and plumbing systems. Phase 3 replaces the heating system and ceiling tiles.

PRIOR PHASING M01017

FY01/02 Ph 1 - Windows/Mechanical Room

\$450,700

(FUNDED TO DATE)

\$450,700

CURRENT PHASE

FY03/04 Ph 2 - Electrical/Plumbing

\$551,876

FUTURE PHASING

FY04/05 Ph 3 - Heating System

\$588,694

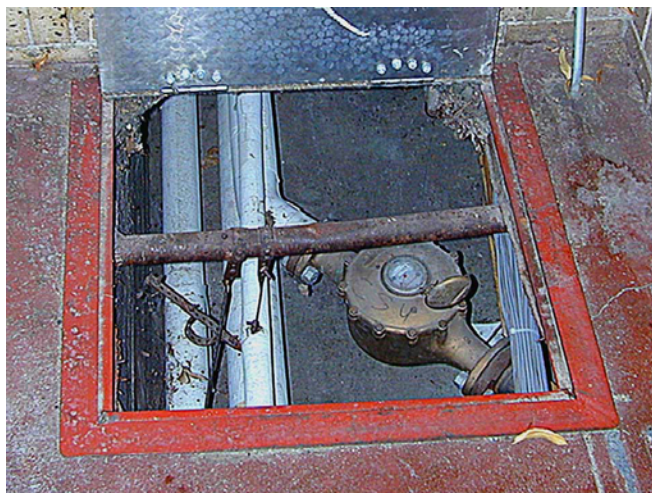
(PROJECT BALANCE)

\$588,694

PROJECT TOTAL

All Phases

\$1,591,270



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

86 18 State Fair - Pueblo

\$269,004

Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4

The State Fair became eligible for state general fund appropriations after the statewide Americans with Disabilities Act (ADA) program was funded. ADA compliance problems include: lack of access to restrooms, non-compliant restrooms, buildings, stages, inadequate clearances, no access to second floor of Palace of Agriculture, non-compliant ticket counters, no access to stages, etc. This request is based on information provided by the 1998 facilities audit. \$5,996 was expended from the original phase 1 appropriation for design services. Phase 1 addresses the accessibility problems in the Palace of Agriculture (RM #1338) pictured. This phase is being resubmitted due to the suspension of funding.

PRIOR PHASING M01001

FY01/02 Ph 1 - Palace of Agriculture	\$275,000
FY01/02 Ph 1 - Funding Suspended (4/02)	(\$269,004)

FUTURE PHASING

FY05/06 Ph 2 - Various Locations	\$283,252
FY06/07 Ph 3 - Various Locations	\$283,252
FY07/08 Ph 4 - Various Locations	\$283,252

(FUNDED TO DATE)

\$5,996

(PROJECT BALANCE)

\$849,756

CURRENT PHASE

FY03/04 Ph 1 - Palace of Agriculture	\$269,004
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PROJECT TOTAL

All Phases	\$1,124,756
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JANUARY 2003

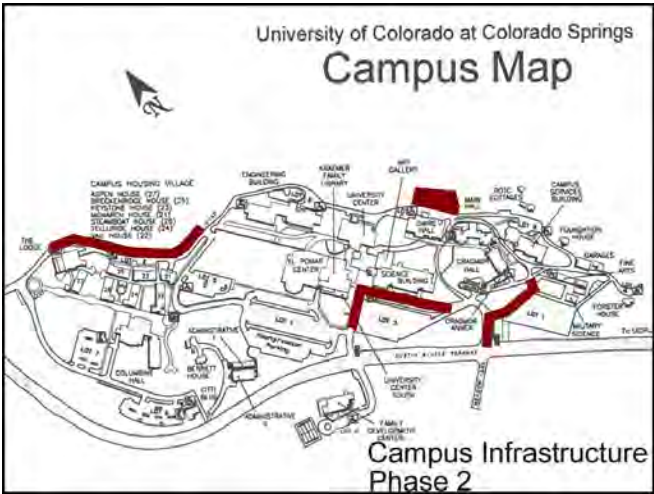
Ref.	No.	Score	Current Funding Recommendation
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87	18	University of Colorado at Colorado Springs	\$516,796
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Repair Campus Infrastructure, Ph 2 of 3

Recommended in FY 02/03, not appropriated. The campus is experiencing erosion and drainage problems in many areas. There is deterioration of roads and fire lanes campus wide. Phase 2 will stabilize a slope failure behind Dwire Hall and upgrade the footpath and drainage behind the Housing Village. It will also address the main access road to Lot 3 and East Entrance as well as Lot 1 access. Phase 3 will address filled drainage ditches and road erosion adjacent to Stanton Road.

PRIOR PHASING	M01025	FUTURE PHASING	
FY01/02 Ph 1 - Fire Access, Subsurface Drainage	\$297,812	FY04/05 Ph 3 - Retaining Walls	\$301,360
(FUNDED TO DATE)	\$297,812	(PROJECT BALANCE)	\$301,360
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 2 - Slope Failures	\$516,796	All Phases	\$1,115,968



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Ref.

No. Score

**Current Funding
Recommendation**

88 18 Department of Corrections

\$176,400

Repoint Perimeter Wall, CTCF, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The original stone wall which is the primary facility security barrier at Colorado Territorial Correctional Facility (CTCF) is in critical need of repointing. The limestone mortar is cracking and has deteriorated to the point that repairs must be made. Over the decades numerous cracks have developed in the walls that could easily be used as foot and hand holds and could allow an inmate to scale the perimeter during an escape. The project also includes additional minor repair and replacement of existing chain link fencing and razor wire. The construction cost for this project has been reduced from the FY 02/03 request because DOC plans to use inmate labor.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$176,400

PROJECT TOTAL

All Phases

\$176,400



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Ref.

No. Score

**Current Funding
Recommendation**

89 20 Front Range Community College

\$619,881

Repair/Replace Electrical Switchgear, Westminster Campus, Ph 1 of 2

Recommended in FY 02/03, not appropriated. The facility audit performed in 1999 identified that the Main Building electrical rooms and switchgear violate code and is a life safety concern due to overloading. In addition, the components can no longer be maintained due to obsolescence. This project proposes replacement of three switchgears and branch circuits and adding room clearance to comply with overall safety standards. Phase 1 will design the system and replace one unit. Phase 2 will replace the remaining electrical switchgears. Westminster (RM #750) building is pictured.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Construction

\$850,243

(PROJECT BALANCE)

\$850,243

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Design/Construction

\$619,881

All Phases

\$1,470,124



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Ref.

No. Score

**Current Funding
Recommendation**

90 20 Department of Human Services

\$135,520

Replace East Overhead Electrical System, Grand Junction Regional Center, Ph 1 of 1

This project will replace the forty-year-old 4.16KV overhead system with a 13.2 KV distribution leg matching the service on the remainder of the campus. The system has failed and power is not available to one residential building making it temporarily unusable. Three new transformers will be required as well as new exterior lighting surrounding the emergency medical access area.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$135,520

PROJECT TOTAL

All Phases

\$135,520



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Ref.

No. Score

**Current Funding
Recommendation**

91 20 University of Colorado at Boulder

\$540,649

Repair/Replace Building Electrical Services, Ph 2 of 5

Recommended in FY 02/03, not appropriated. The transformers serving these buildings are old, at or near capacity and most are running hot. The main gear is obsolete and past useful life with parts unavailable. In Phase 2 the solution is to replace the existing switchgear and one service transformer in the Electrical Engineering wing (RM #9240). The Engineering Center is pictured.

PRIOR PHASING **M01023**

FY01/02 Ph 1 - ECST/Environmental Design \$487,526

FUTURE PHASING

FY04/05 Ph 3 - Norlin Library \$452,413

FY05/06 Ph 4 - Muenzinger \$560,747

FY06/07 Ph 5 - Porter/Hellems \$529,457

(FUNDED TO DATE)

\$487,526

(PROJECT BALANCE)

\$1,542,617

CURRENT PHASE

FY03/04 Ph 2 - Electrical Engineering Wing \$540,649

PROJECT TOTAL

All Phases **\$2,570,792**



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

92 20 Capitol Complex Facilities

\$671,701

Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 2

The existing moduline variable air volume (VAV) boxes/terminals in the Centennial Building (RM #140) are outdated, have exceeded their life expectancy, and do not operate properly. The dampers are deteriorated and have numerous cracks. The constant repairs are very expensive and time consuming. The scope of work also includes the re-zoning of air distribution to match the current tenant occupancies, duct repair and insulation, duct modifications to reduce air loss, and installation of additional return air grilles to improve return air flow to the plenum space above the ceiling. The project is being resubmitted due to suspension of funding. \$129,223 was expended from the original appropriation for design services.

PRIOR PHASING M01066

FY01/02 Ph 1

\$1,396,800

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$1,267,577)

(FUNDED TO DATE)

\$129,223

CURRENT PHASE

FY03/04 Ph 1 - Design/Start Construction

\$671,701

FUTURE PHASING

FY04/05 Ph 2 - Finish Construction

\$671,700

(PROJECT BALANCE)

\$671,700

PROJECT TOTAL

All Phases

\$1,472,624



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Ref.

No. Score

Current Funding
Recommendation

93 20 Mesa State College

\$407,357

Replace Library Air Handling Units, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The air handling units (AHU) are near the end of their expected life. One vane axial fan has been rebuilt twice and is vulnerable to sudden catastrophic failure. The cooling tower has lost 50% of its efficiency. The control system is obsolete. This project will replace 2 AHUs, replace the cooling tower and upgrade the control system. Tomlinson Library (RM #224) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

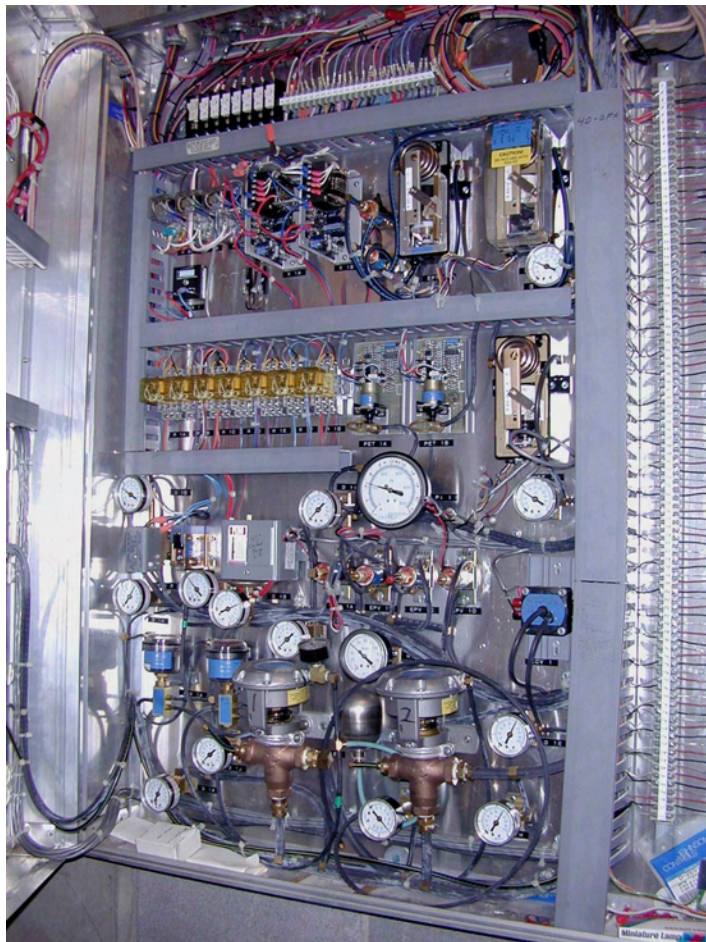
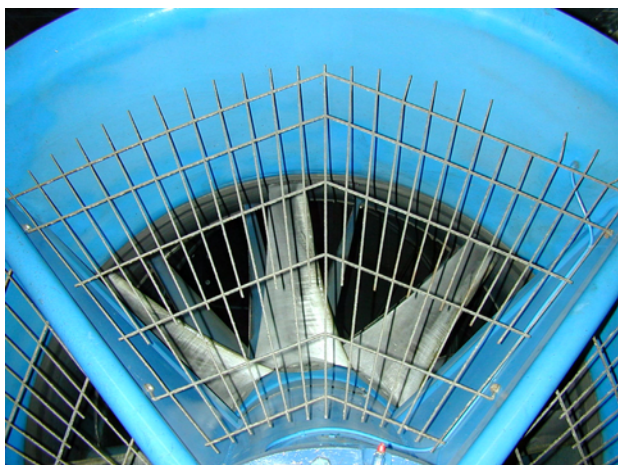
PROJECT TOTAL

FY03/04 Ph 1

\$407,357

All Phases

\$407,357



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Ref.

No. Score

**Current Funding
Recommendation**

94 20 Northeastern Junior College

\$111,110

Replace Roofs on Walker Hall, Hays Student Center and Knowles Hall, Ph 1 of 2

All roofs pond water. Leaks have developed. The existing membrane is brittle and tar on the seams is cracking. Originally, project M90057 was intended to fund the replacement of these roofs with standing seam metal roofs. Excessively high bids only allowed the replacement of Beede-Hamil (RM #4258). M90057 is now terminated. This project request is a change in the scope of the original request resulting in a new project, with Phase 1 fixing the most critical roof, Walker Hall (RM #4265). Phase 2 will repair Hays (RM #4262) and Knowles (RM #4261). The new roofing system will incorporate tapered insulation under a membrane roofing system.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Walker Roof

\$111,110

FUTURE PHASING

FY04/05 Ph 2 - Hays/Knowles Roofs

\$395,136

(PROJECT BALANCE)

\$395,136

PROJECT TOTAL

All Phases

\$506,246



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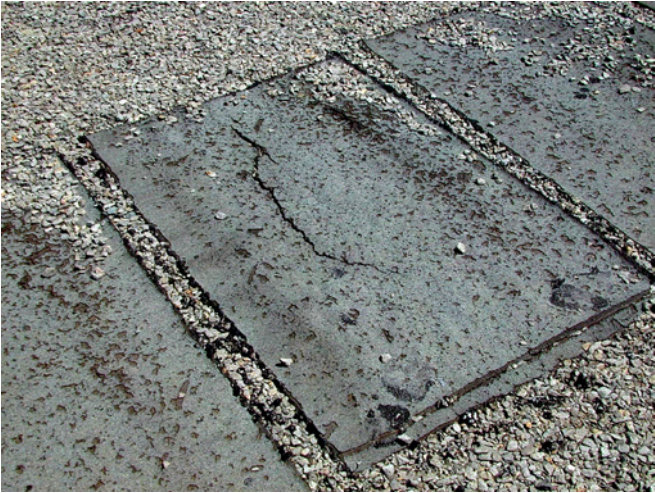
JANUARY 2003

Ref. No.	Score		Current Funding Recommendation
95	20	Judicial Heritage	\$188,335

Replace Roofing, Judicial Building, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The project replaces the original 27 year old built-up roof on the Judicial Building (RM #117). Water damage from roof leaks is apparent in numerous locations in the building.

PRIOR PHASING (FUNDED TO DATE)	\$0	FUTURE PHASING (PROJECT BALANCE)	\$0
CURRENT PHASE FY03/04 Ph 1	\$188,335	PROJECT TOTAL All Phases	\$188,335



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Ref.

No. Score

**Current Funding
Recommendation**

96 20 HEAT Center at Lowry

\$274,830

Install Pedestrian Lighting, Ph 1 of 1

The current lighting does not meet the functional needs or the safety standards of the campus and the expectations of the public. This project would establish design criteria and then would replace existing lighting as well as add new lighting around buildings, walks, grounds and parking lots.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

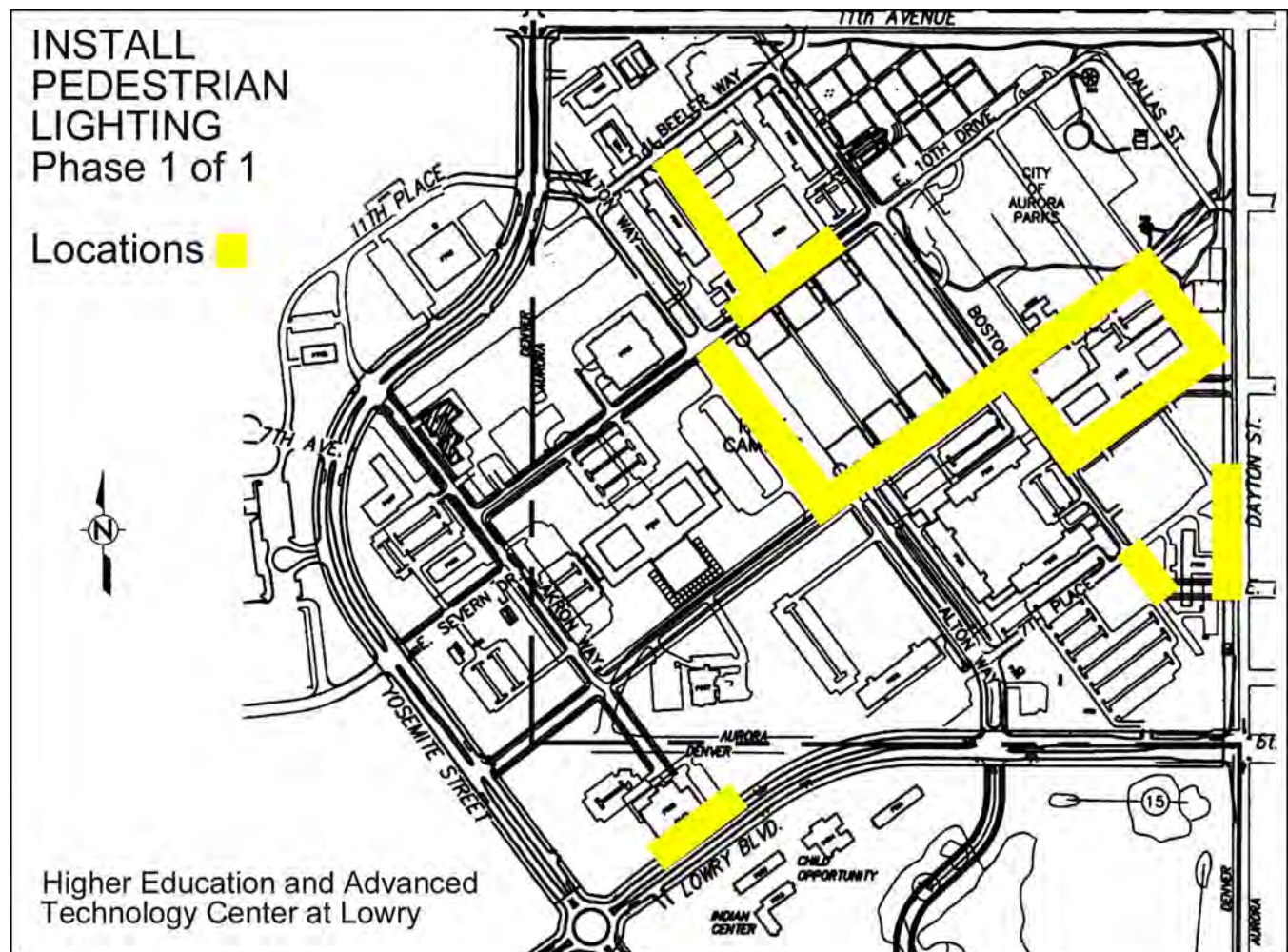
PROJECT TOTAL

FY03/04 Ph 1

\$274,830

All Phases

\$274,830



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

97 20 Department of Military Affairs

\$351,800

Exterior Closure Replacement, Ph 1 of 2

The exterior curtain wall system has failed on building #248 and #268 at the Englewood Starc Headquarters (RM #6021) 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. Phase 1 of the project is being resubmitted due to suspension of funding and will be phased to complete the exterior glazing of Building #268. \$35,558 was expended from the original phase 1 appropriation for design services. Building #268 is pictured.

PRIOR PHASING	M00099	CCFE	FF	FUTURE PHASING	CCFE	FF
FY00/01	Ph 1 - Bldg 268	\$267,688	\$0	FY04/05	Ph 2 - Bldg #248/Ext. Glass	\$555,453
FY00/01	Ph 1 - Funds Reduced (4/02)	(\$232,130)	\$0			\$555,453
(FUNDED TO DATE)		\$35,558	\$0	(PROJECT BALANCE)	\$555,453	\$555,453
CURRENT PHASE		CCFE	FF	PROJECT TOTAL	CCFE	FF
FY03/04	Ph 1 - Bldg #268/Ext.	\$351,800	\$351,800	All Phases	\$942,811	\$907,253



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Ref.

No. Score

Current Funding
Recommendation

98 21 University of Colorado at Boulder

\$196,907

Main Campus Tunnel Security Projects, Ph 2 of 4

Recommended in FY 02/03, not appropriated. This project addresses security problems concerning access to the utility tunnels. Phase 1 replaced 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. The original Phase 2 has been split into a smaller phase 2 and a new phase 3. Phases 2, 3 and 4 will replace doorways into the tunnels as shown on map. The existing doorways are made of different materials, do not have rated assemblies, and do not provide easy egress in an emergency.

PRIOR PHASING M00041

FY00/01 Ph 1 - Sidewalk Hatches

\$169,156

FUTURE PHASING

FY04/05 Ph 3 - Security Doors Various Locations

\$196,909

FY05/06 Ph 4 - Security Doors Various Locations

\$412,217

(FUNDED TO DATE)

\$169,156

(PROJECT BALANCE)

\$609,126

CURRENT PHASE

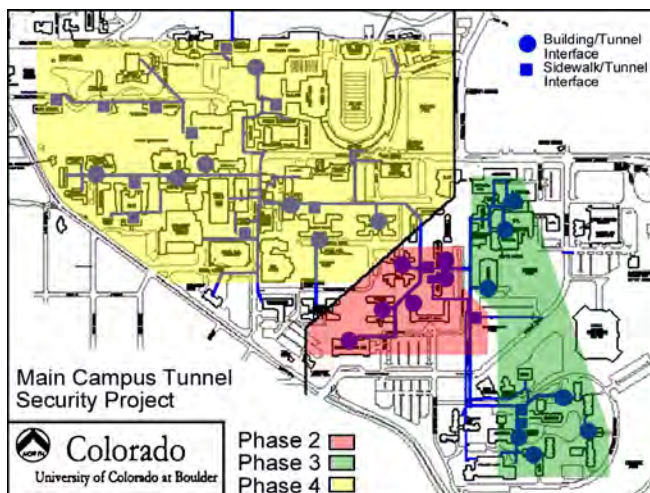
FY03/04 Ph 2 - Security Doors Various

\$196,907

PROJECT TOTAL

All Phases

\$975,189



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Ref.

No. Score

**Current Funding
Recommendation**

99 21 Colorado State University

\$502,849

Chilled Water System Expansion, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The project provides the installation of a central chilled water system to most of the buildings on Main Campus. The project is to be coordinated with the CFC refrigerant phase out project which is being funded separately. The central chilled water system is being installed to provide a chilled water source once the R-11 & R-12 refrigerant equipment is removed. The buildings impacted by and to be connected to the replacement chilled water line are Visual Arts (RM #3309), Aylesworth (RM #3204), Education (RM #3309). Aylesworth is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

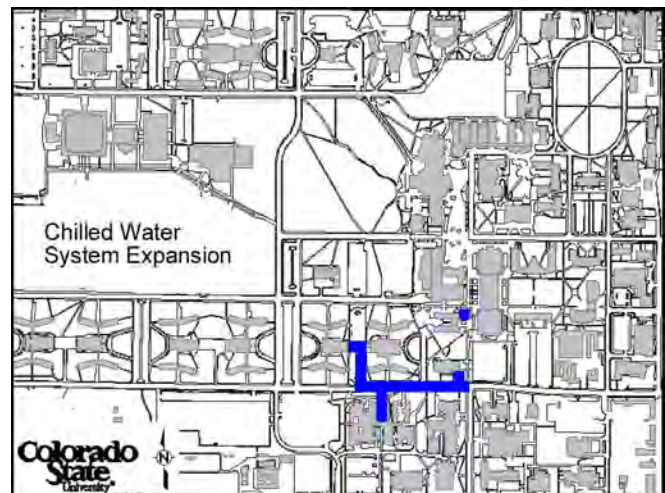
PROJECT TOTAL

FY03/04 Ph 1

\$502,849

All Phases

\$502,849



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Ref.

No. Score

**Current Funding
Recommendation**

100 21 Auraria Higher Education Center

\$597,682

Repair/Replace Mechanical/Plumbing/Electrical Systems, Various Buildings, Ph 1 of 3

Recommended in FY 02/03, not appropriated. Many different system(s) components on the campus are at the end of their useful life and are deteriorating as documented by the facilities condition audit program. Most campus buildings were built in the late seventies. Continued deterioration of mechanical, electrical, and plumbing system has resulted in unexpected downtime, program disruption, and an ineffective maintenance program. This project will replace components based upon the facility audit and critical functions in three phases. The following buildings are in this project: Library (RM #121), Child Development (RM #1209), North Classroom (RM #1236), Central Classroom (RM #1207), PE/Events Center (RM #1211), Science (RM #1216), 1200 7th Street (RM #1213), St. Cajetan's (RM #1215), Rectory Office (RM #1214), South Classroom (RM #1217), West Classroom (RM #1221), and Technology Building (RM #1220). Science Building is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Various Buildings

\$552,695

FY05/06 Ph 3 - Various Buildings

\$595,922

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,148,617

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Various Buildings

\$597,682

All Phases

\$1,746,299



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Ref.

No. Score

Current Funding
Recommendation

101 21 Colorado State University

\$697,565

Replace Deteriorated Items, Music, Ph 2 of 3

Recommended in FY 02/03, not appropriated. All systems in the Music Building (RM #3224) are 73 years old and well beyond their life cycle. The heating system will no longer heat the building properly, and the plumbing, electrical and fire alarm systems do not meet code. The skylights leak and are beyond repair. Wood windows are single glazed and the exterior of the frames and sashes has dry rot. Flooring is badly deteriorated and tiles contain asbestos. Phase 1 replaces skylights, windows, flooring, fire alarm system and ceiling tiles. Phase 2 replaces the electrical and plumbing systems. Phase 3 replaces the heating system.

PRIOR PHASING M01011

FY01/02 Ph 1 - Skylights/Fire Alarm/Flooring \$600,586

(FUNDED TO DATE) \$600,586

CURRENT PHASE

FY03/04 Ph 2 - Electrical/Plumbing \$697,565

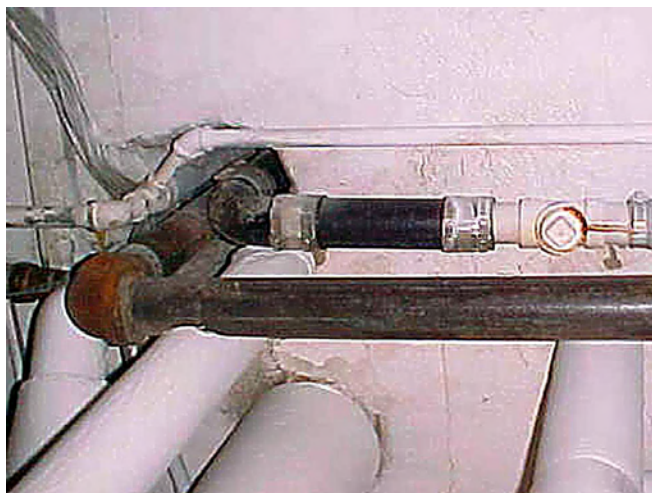
FUTURE PHASING

FY04/05 Ph 3 - Heating System \$651,600

(PROJECT BALANCE) \$651,600

PROJECT TOTAL

All Phases \$1,949,751



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Ref.

No. Score

**Current Funding
Recommendation**

102 21 Arapahoe Community College

\$372,879

Replace HVAC Equipment, Ph 1 of 2

This project will replace rooftop units on the Annex Building (RM #769). The rooftop mechanical systems for the Automotive Technology Center, the Gym/Fitness Center, and the natatorium are deteriorating. The gas heat exchangers are beginning to lose efficiency and the pneumatic controllers fail repeatedly. The Automotive area and the Fitness Center are a constant source of complaints from users. These units are over 20 years old and replacement parts are difficult to obtain. Phase 1 would address replacement of the equipment serving the Automotive Technology Center and the Gym/Fitness Center. Phase 2 will provide a replacement for the swimming pool area. This project is being resubmitted due to suspension of funding. \$10,300 was expended from the original appropriation for design services.

PRIOR PHASING M01034

FY01/02 Ph 1 - Auto Tech, Gym/Fitness
FY01/02 Ph 1 - Funding Suspended (4/02)

\$383,179
(\$372,879)

(FUNDED TO DATE)

\$10,300

CURRENT PHASE

FY03/04 Ph 1 - Auto Tech, Gym/Fitness

\$372,879

FUTURE PHASING

FY04/05 Ph 2 - Natatorium

\$206,847

(PROJECT BALANCE)

\$206,847

PROJECT TOTAL

All Phases

\$590,026



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Ref.

No. Score

Current Funding
Recommendation

103 21 Colorado State University

\$267,825

Replace Deteriorated Roads and Sidewalks, Ph 3 of 5

Recommended in FY 02/03, not appropriated. Asphalt streets on campus have deteriorated due to age, intensity of use, and need to be repaired to remain viable for automobile and bicycle traffic. Sidewalks and gutters are broken and present safety hazards to pedestrians and bicycle riders. Phase 3 replaces Pitkin Street and Walks.

PRIOR PHASING M00033

FY00/01 Ph 1 - Rampart \$544,500

FY01/02 Ph 2 - Mason S. Drive \$293,191

(FUNDED TO DATE) \$837,691

CURRENT PHASE

FY03/04 Ph 3 - Pitkin \$267,825

FUTURE PHASING

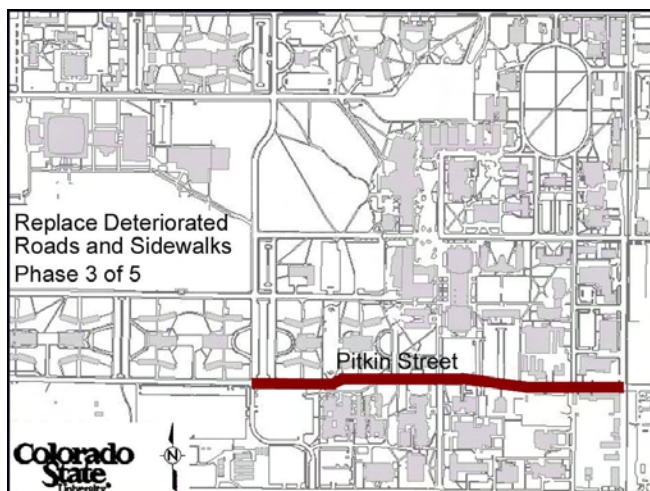
FY04/05 Ph 4 - W. Pitkin \$296,835

FY05/06 Ph 5 - Old Main \$322,384

(PROJECT BALANCE) \$619,219

PROJECT TOTAL

All Phases \$1,724,735



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Ref.

No. Score

**Current Funding
Recommendation**

104 24 University of Northern Colorado

\$542,300

Replace Central Campus Switchgear, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The central campus has undergone expansion and renovation and the various switchgears are becoming overloaded. Once the renovations of the Arts Annex (RM #824), Guggenheim (RM #837), and Crabbe Hall (RM #833) are completed plus the new Rocky Mountain Cancer Rehabilitation Center, the switchgear will be inadequate with the potential for failure. Failure could cause catastrophic consequences to the central campus buildings. The project will design and upgrade/replace the switchgear.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$542,300

FUTURE PHASING

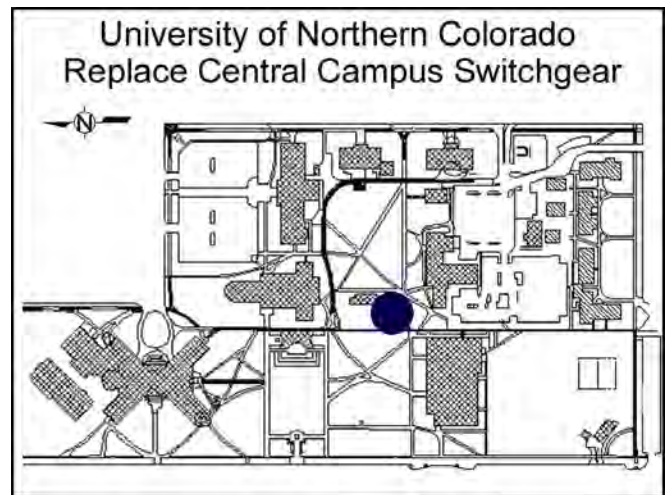
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$542,300



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Ref.

No. Score

**Current Funding
Recommendation**

105 24 Colorado State University

\$490,415

Replace Deteriorating Steam and Condensate North Line, Ph 1 of 3

Recommended in FY 02/03, not appropriated. The steam and condensate lines are over 50 years old and were designed for 10 PSI steam pressure. They are currently being operated at 20 PSI to meet the system demands. This creates a significant safety hazard should a steam Pressure Relief Valve (PRV) fail. The new lines will be rated at 125 PSI and will distribute 60 PSI steam to match the rest of the campus system. Phase 1 installs new piping in the old tunnel leaving the heating plant and installs 2 PRV stations. Phase 2 installs a new tunnel lid and piping from Occupational Therapy (RM #3241) to Ammons Hall. Phase 3 installs a new concrete trench from Ammons Hall (RM #3226) to Rockwell Hall (RM #3199). The Heating Plant (RM #3245) is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Tunnel and Piping

\$678,664

FY05/06 Ph 3 - Concrete Trench

\$806,698

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,485,362

CURRENT PHASE

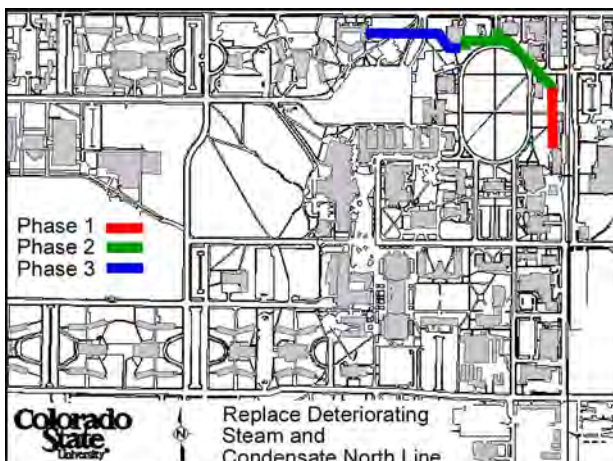
PROJECT TOTAL

FY03/04 Ph 1 - Piping

\$490,415

All Phases

\$1,975,777



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No. Score

**Current Funding
Recommendation**

106 24 HEAT Center at Lowry

\$85,896

Install Water Meters, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Twelve existing buildings have no water meters. These buildings are now within the City of Aurora's jurisdiction. Water is charged by a general flow meter on an averaged basis. The City of Aurora requires that the facilities be metered. This project will add the required water meters to all buildings and associated landscaped areas.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

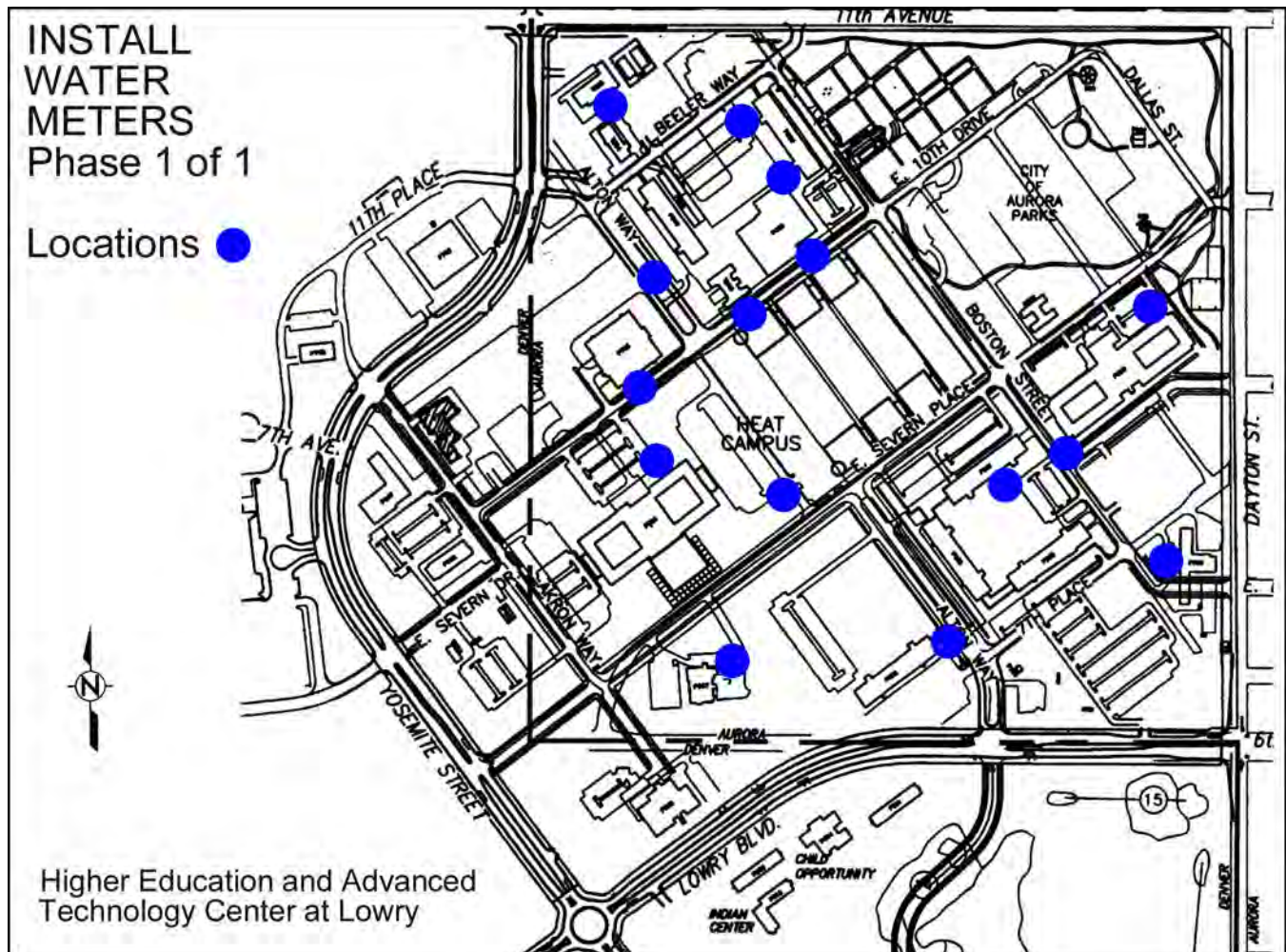
FY03/04 Ph 1

\$85,896

PROJECT TOTAL

All Phases

\$85,896



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No. Score

**Current Funding
Recommendation**

107 24 Colorado School for the Deaf and Blind

\$60,000

Water Meters Replacement/Upgrade, Ph 1 of 1

The campus is served by two water meters. The primary meter serves all domestic and landscape water for the campus and, the second serves irrigation for the football field. At the current time the school is in violation of the Federal Safe Drinking Water Act and the Colorado Primary Drinking Water Regulation without the proper backflow prevention equipment. \$3,663 of the original appropriation was expended on design services. The plan is to add a backflow device at the primary water meter and at all the irrigation connections. This project is being resubmitted due to the deappropriation of funding.

PRIOR PHASING M00026

FY00/01 Ph 1

\$58,150

FY00/01 Ph 1 - Funding Reduced (4/02)

(\$54,487)

(FUNDED TO DATE)

\$3,663

CURRENT PHASE

FY03/04 Ph 1

\$60,000

FUTURE PHASING

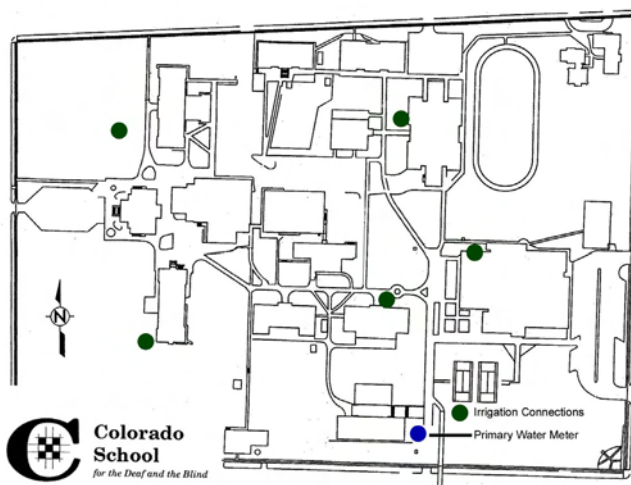
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$63,663



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No. Score

**Current Funding
Recommendation**

108 24 Department of Corrections

\$100,000

Water System Assessment, RCC, Ph 1 of 1

The existing water system at Rifle Correctional Center (RCC) consists of a well, package treatment facility, and storage and distribution components. The system is not institutional quality and is at the end of its projected life. The well is maintenance intensive, gradually losing production capacity, and is being attacked by iron bacteria. This project includes sampling and water quality testing to determine treatment requirements of both well and surface water sources. It also includes an analysis of the cost effectiveness of upgrading the existing plant including storage facilities versus a replacement plant with a system life of 30 years.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$100,000

PROJECT TOTAL

All Phases

\$100,000



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No. Score

**Current Funding
Recommendation**

109 24 Division of Information Technology

\$85,500

Replace Microwave Site Propane Tanks, Ph 1 of 3

The remote radio sites have a generator in the event of a commercial power failure to enable microwave transmitting capability. Propane tanks are used as a fuel source to allow the generator to function. The propane tanks have been in service for over 40 years with the normal corrosion that results over such an extended period of time. In addition, most of these tanks are obsolete and it is difficult to obtain replacement valves and other key parts. The microwave site must be operational 24 hours per day to enable microwave traffic to transmit. If a unit fails, the site and possibly an entire region is unable to transmit microwave traffic that is used continuously by the Division of Public Safety and other local area emergency responders. These propane tanks need to be replaced as soon as possible to minimize the outages of the public safety microwave communications network. Phase 1 will replace the propane tanks at the 19 most critical sites. Phase 2 will replace 10 tanks. Phase 3 will replace the tanks at 10 sites. Reiradon Hill (RM #1899) pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - 10 Sites

\$45,000

FY05/06 Ph 3 - 10 Sites

\$45,000

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$90,000

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - 19 Sites

\$85,500

All Phases

\$175,500



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No. Score

**Current Funding
Recommendation**

110 24 Department of Corrections

\$863,007

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. There has been a minimal increase in the construction budget from the original request as a result of health department requirements for multiple floor drains in gang shower areas. This project is being resubmitted due to deappropriation of funding. \$73,436 was expended from the original appropriation for design services.

PRIOR PHASING M00007

FY00/01 Ph 1

\$810,710

FY00/01 Ph 1 - Funding Reduced (4/02)

(\$737,274)

(FUNDED TO DATE)

\$73,436

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$863,007

PROJECT TOTAL

All Phases

\$936,443



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No. Score

**Current Funding
Recommendation**

111 24 Colorado Northwestern Community College

\$610,848

Johnson Roof and HVAC Repair/Replacement, Rangely Campus, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The Johnson Building roof is pieced together in three sections of varying ages. The roof is flat and water pools from rain and from leaking swamp coolers; the roof Leaks into the building. During the winter drainage from the roof creates ice on walks and parking areas and has severely damaged these areas creating tripping hazards. The current HVAC system consists of old out of date swamp coolers along with newer refrigerated roof top units (RTU's) and multiple HVAC control systems (some manual). The boiler is 40 years old and requires re-tubing. This project will remove existing roofing materials and rock ballast and replace them with a new roofing membrane mechanically attached with new sloped insulation. Roof drainage will be routed away from sidewalks and parking areas. The swamp coolers and RTU's will be removed and the Johnson Building will be tied into the north campus HVAC system. New HVAC controls will be installed. Johnson Building (RM #7724) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$610,848

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$610,848



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Ref.

No. Score

**Current Funding
Recommendation**

112 24 University of Colorado at Boulder

\$173,290

Repair/Replace Heating and Cooling Systems, Ph 4 of 4

Recommended in FY 02/03, not appropriated. Phase 4 includes Fleming Law (RM #9219) (pictured) chiller replacement plant. The two cooling towers have reached the end of their useful lives. Interior spaces have inadequate supply of chilled water. This causes inadequate cooling conditions in offices, classrooms, and labs. Frequent maintenance calls and disruption of operations are commonplace.

PRIOR PHASING M622

FY96/97 Ph 1 - RL1

\$195,200

FY97/98 Ph 2 - Engineering

\$316,387

FY99/00 Ph 3 - Economics, CDSS

\$274,457

(FUNDED TO DATE)

\$786,044

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 4 - Fleming Law

\$173,290

All Phases

\$959,334



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No. Score

**Current Funding
Recommendation**

113 24 Pueblo Community College

\$86,999

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

Currently the facility is air conditioned by the "Critical Cooling" units that were installed when the Facility was used as an MRI clinic for the area hospitals. Since the facility was given to PCC it has been used for the Readtech program that include classroom, lab, and offices. The cooling is very marginal throughout the facility. The system is showing corrosion on the cooling coils. An energy analysis was done and showed the HVAC equipment runs continuously 24 hours a day, 7 days a week. Upgrades to the existing campus wide DDC system campus wide will be integrated with this system when done. The roof is in need of repair on the built up portion needing patches and ballast replacement. The roof tiles have pieces that are broken or missing that need to be replaced. This project was initially funded in FY01/02 but funding was suspended. At the time of suspension, the final construction plans and specifications were ready for bid at a cost of \$14,100. The project cost was reduced to reflect final construction plans. Health Science Annex (RM #8119) is pictured. This project is being resubmitted due to the suspension of funding.

PRIOR PHASING M01044

FY01/02 Ph 1

\$162,659

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$148,559)

(FUNDED TO DATE)

\$14,100

CURRENT PHASE

FY03/04 Ph 1

\$86,999

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$101,099



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No. Score

**Current Funding
Recommendation**

114 24 Red Rocks Community College

\$188,649

Repair/Replace Air Handling Unit Drives, Ph 1 of 1

Recommended in FY 02/03, not appropriated. This project will convert seven units to variable speed drive. The original systems are manually operated and have many components that wear excessively. The seven units are located in the Main (RM #764) and West (RM #766) Buildings.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

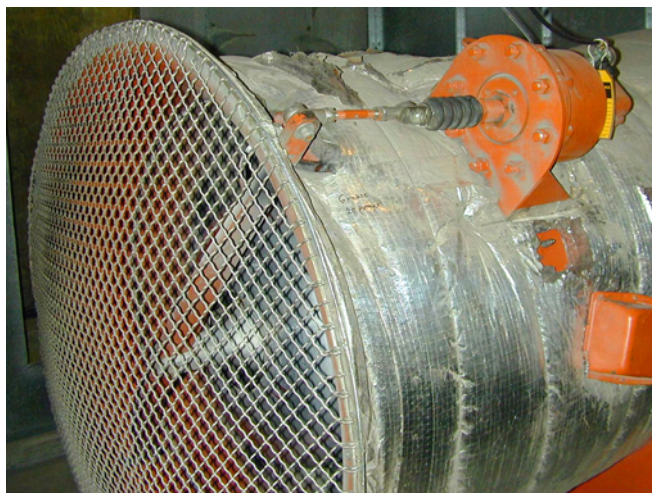
FY03/04 Ph 1

\$188,649

PROJECT TOTAL

All Phases

\$188,649



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No. Score

**Current Funding
Recommendation**

115 24 Adams State College

\$411,116

Roof Replacement, Various Buildings, Ph 1 of 3

Recommended in FY 02/03, not appropriated. The roofs are reaching their life expectancy. All of the roofs show signs of deterioration and have been patched through routine maintenance. Phase 1 would re-roof the Music Building (RM #160) utilizing methods most recently employed at ASC campus with a standing seam metal roof system where appropriate and feasible. Additionally, the roof of the Planetarium (RM #156) would be recoated replacing the current hypalon with a urethane coating. The Planetarium is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Various Buildings

\$581,110

FY05/06 Ph 3 - Various Buildings

\$424,060

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$1,005,170

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Various Buildings

\$411,116

All Phases

\$1,581,602



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No. Score

**Current Funding
Recommendation**

116 24 Otero Junior College

\$191,542

McDivitt Hall Roof Replacement, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Portions of the McDivitt Hall (RM #131) roofing system range in age from 11 years to 20 years old. The roof system consists of a ballasted EPDM membrane applied over a failed 3 ply built-up roof. Although the roof system has been extensively patched in recent years, the water trapped between the layers of the two roofing systems has caused damage to some of the interior finishes and has saturated the roofing insulation rendering it useless. In addition, the numerous supporting legs of the antiquated solar panels that penetrate the roof's membrane have been a primary source of moisture infiltration. Ponding water on the roof has even made the situation worse. The best solution to the roof problem would be to remove the antiquated solar panels and to replace the roof with a 4 ply asphalt roof applied over a tapered insulation system, thus allowing for a positive drainage of water off the roof. McDivitt Hall is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$191,542

FUTURE PHASING

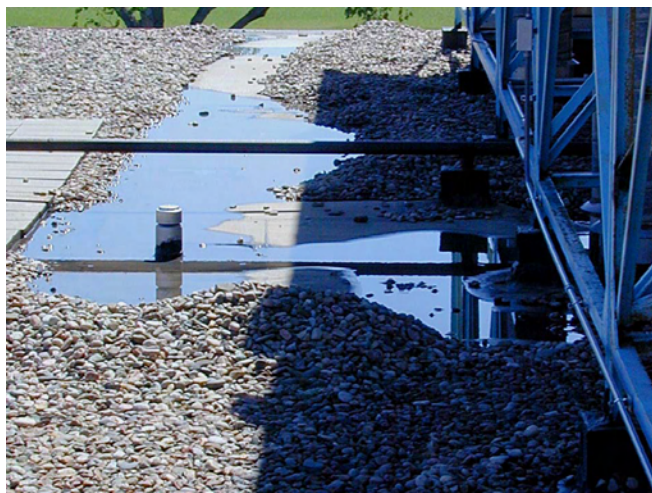
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$191,542



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No. Score

**Current Funding
Recommendation**

117 24 Colorado School for the Deaf and Blind

\$377,587

Campus-wide Roof Replacement and Repair, Ph 4 of 4

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 on the roof and flashing areas. The school proposes replacing approximately 20,000 square feet of flat and shingled roofing surfaces, and repair of about 15,000 square feet. One building, Gottlieb (RM #2611), from the original request was completed at a cost of \$76,321. This project includes Gymnasium (RM #2614) (pictured), Steam Plant (RM #2620), Barn (RM #2621) and West (RM # 2617) Halls. This project is being resubmitted due to deappropriation and suspension of funding. The deterioration has continued, resulting in a revised request to fix the four buildings in only one phase.

PRIOR PHASING M80029

FY98/99 Ph 1 - Gottlieb	\$170,773
FY98/99 Ph 1 - Funding Reduced (4/02)	(\$94,452)
FY00/01 Ph 2 - Gym/Admin	\$204,138
FY00/01 Ph 2 - Funding Reduced (4/02)	(\$204,138)
FY01/02 Ph 3 - Steam Plant, Barn, Downspouts	\$164,813
FY01/02 Ph 3 - Funding Suspended (4/02)	(\$164,813)

(FUNDED TO DATE)

\$76,321

CURRENT PHASE

FY03/04 Ph 4 - Revised

\$377,587

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$453,908



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No. Score

**Current Funding
Recommendation**

118 24 Pikes Peak Community College

\$242,875

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

Recommended in FY 02/03, not appropriated. The lighting plan of 22 years ago for the Centennial Campus was developed during a national energy shortage so energy usage was held to a minimum. The lighting levels in all areas of the campus are between thirty and fifty foot-candles at the work surface. These levels are below IEEE accepted standards for most tasks, and in some cases create an unsafe condition. Project would improve the overall lighting levels within the buildings by approximately 30% throughout the campus and also reduce energy costs for lighting by 50%. The project will consist of the removal of existing lamps and ballasts and installing new ballasts, reflectors, lamps and (motion and heat sensitive) control devices in each classroom, office and corridor. Phase 1 was be the design and the first and second floors in Aspen Building. Phase 2 will be the third floor of Aspen Building (RM #57), and the second and third floors of Breckenridge Building (RM #58). Pikes Peak Centennial Campus is pictured.

PRIOR PHASING M01042

FY01/02 Ph 1 - Design/Aspen 1 and 2

\$325,629

(FUNDED TO DATE)

\$325,629

CURRENT PHASE

FY03/04 Ph 2 - Aspen 3/Breckenridge 2 and 3

\$242,875

FUTURE PHASING

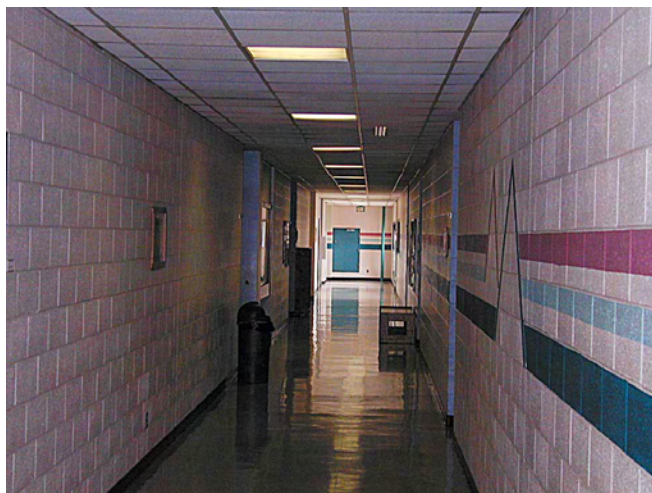
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$568,504



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No. Score

**Current Funding
Recommendation**

119 24 Fort Lewis College

\$230,083

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

Recommended in FY 02/03, not appropriated. The project will correct three major problems in the center of the campus. The work includes replacement of deficient sanitary and storm sewers, reconstruction of deteriorated sidewalks and installation of adequate lighting. Due to the extensive scope of the project, it will be necessary to phase the project in order to accommodate ongoing college operations. The design work will be accomplished in Phase 1. Design work will be completed in time for Phase 2 construction work to begin in the following spring in the southern section of the project area. Phase 3 will include construction work in the northern section which will be accomplished the following year. All work will be scheduled to minimize the impact of the construction to academic programs.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Design/Inspection

\$230,083

FUTURE PHASING

FY04/05 Ph 2 - Southern Section

\$935,858

FY05/06 Ph 3 - Northern Section

\$849,977

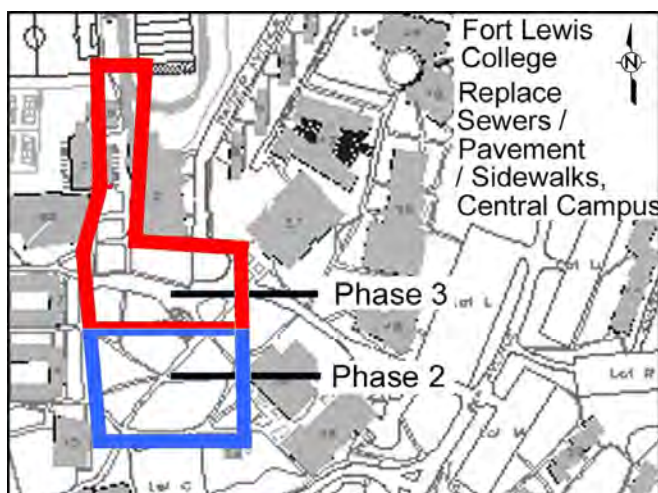
(PROJECT BALANCE)

\$1,785,835

PROJECT TOTAL

All Phases

\$2,015,918



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No. Score

**Current Funding
Recommendation**

120 27 Department of Corrections

\$1,310,349

Repair Utility Tunnel, Ph 2 of 2

The sidewalk/driveway roof over the portion of the utility tunnel (RM #1379) running from the Boilerhouse to Cellhouses 7 and 8 at Fremont Correctional Facility has deteriorated significantly from water infiltration. The conduit and other piping attached to the ceiling of the tunnel have rusted. Water infiltration from an exterior stairwell into the basement to the Administration Building (RM #1367) has also caused upward wall and slab movement. Phase 2 funds completion of this project. This project is being resubmitted due to deappropriation and suspension of funding. \$133,862 was expended from the original appropriation for design services.

PRIOR PHASING M90009

FY99/00 Ph 1 - Design	\$169,526
FY99/00 Ph 1 - Funding Reduced (4/02)	(\$35,664)
FY01/02 Ph 2 - Construction	\$1,246,228
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$1,246,228)

FUTURE PHASING

(FUNDED TO DATE)	\$133,862
CURRENT PHASE	
FY03/04 Ph 2 - Construction	\$1,310,349

(PROJECT BALANCE)	\$0
PROJECT TOTAL	
All Phases	\$1,444,211



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No. Score

**Current Funding
Recommendation**

121 27 Colorado State University

\$453,318

Replace Deteriorated Roofing - Group II, Ph 1 of 2

Recommended in FY 02/03, not appropriated. Roofing on these buildings is beyond life expectancy and can no longer be repaired. Water has penetrated the roofing material and saturated the insulation above the roof deck at Pathology (RM #3330) (pictured). Phase 1 replaced the built up roofing on Pathology (RM #3330) and added positive drainage by replacing the existing saturated insulation with tapered insulation. Phase 2 overlays the roofing on Aud/Gym "A" wing.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Aud/Gym "A" Wing

\$686,400

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$686,400

CURRENT PHASE

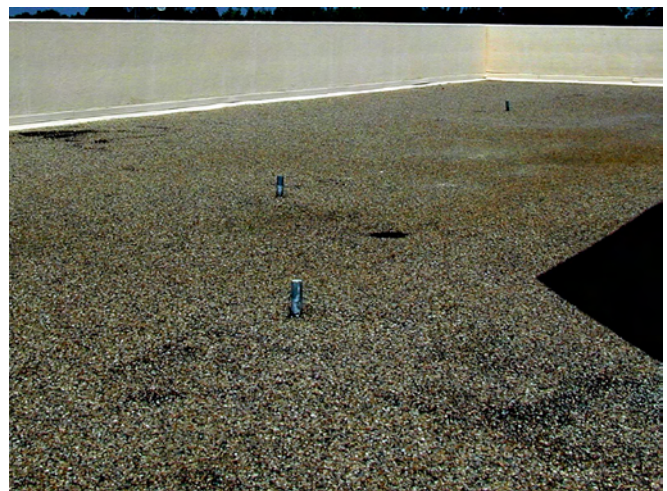
PROJECT TOTAL

FY03/04 Ph 1 - Pathology

\$453,318

All Phases

\$1,139,718



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No. Score

**Current Funding
Recommendation**

122 28 Colorado School of Mines

\$983,949

Campus Pool HVAC Replacement, Ph 1 of 1

This project provides replacement of the air handlers and air distribution systems for the campus pool facility in Volk Gymnasium (RM #4146) that were not included in the campus HVAC Systems Replacement Project (M627). The remaining air handlers in this building are over 40 years old. These air handlers are beyond their useful life and are not capable of delivering the quantities of outside air required to meet current standards for indoor air quality. This building is not in compliance with ventilation requirements of the current building code or ASHRAE Standard 62R. The existing ventilation system uses the corridors to return air to the units and uses stairwells as air plenums. This arrangement is a fire hazard and poses a serious risk to the life safety of students and faculty who use this facility seven days a week. This project was originally scheduled to be completed in two phases. This project is being resubmitted due to suspension of funding and has been restructured into one phase with significant cost savings. \$90,816 was expended from the original appropriation for design services.

PRIOR PHASING M01032

FY01/02 Ph 1 - Pool

\$887,900

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$797,088)

(FUNDED TO DATE)

\$90,812

CURRENT PHASE

FY03/04 Ph 1

\$983,949

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$1,074,761



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No. Score

**Current Funding
Recommendation**

123 30 Morgan Community College

\$588,852

Replace HVAC Units and Controls, Cottonwood Hall, Ph 1 of 2

Recommended in FY 02/03, not appropriated. There are 7 HVAC units of varying age on the Cottonwood (RM #739) Building with most units over 20 years old. With the extreme temperature changes it is necessary that each unit works properly to provide a comfortable teaching and learning space. The units are often out of service or in need of repair with the repairs occurring more frequently as they deteriorate with age. Phase 1 will fund the design of 7 new units and the purchase and installation of 4 of the units. Also included would be the installation of a campus wide direct digital control system. Phase 2 will fund the purchase and installation of the remaining 3 units. Cottonwood Hall (RM #739) is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Design System, Replace 4 Units

\$588,852

FUTURE PHASING

FY04/05 Ph 2 - 3 Units

\$318,811

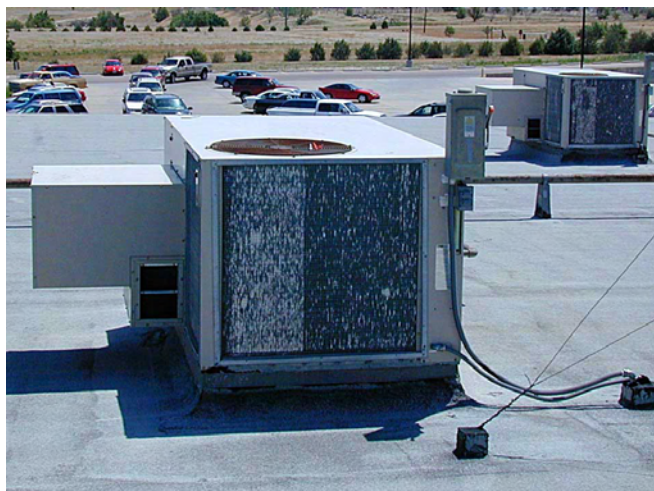
(PROJECT BALANCE)

\$318,811

PROJECT TOTAL

All Phases

\$907,633



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

124 30 Department of Human Services

\$461,659

Repair/Replace HVAC Systems, Building 121 and 125, CMHIP, Ph 1 of 1

Recent maintenance tests have shown that the absorption chiller serving Building 121 (RM #2892) (pictured) which houses the geriatric treatment and medium security forensic units is operating at 75% of its capacity because of deterioration. The project will replace this unit as well as assess the seven HVAC air distribution systems within the main hospital building (Building 125) (RM #2895) at the Colorado Mental health Institute at Pueblo (CMHIP).

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$461,659

PROJECT TOTAL

All Phases

\$461,659



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Ref.

No. Score

**Current Funding
Recommendation**

125 30 University of Southern Colorado

\$369,435

Replace Chillers/Cooling Towers in 5 Buildings, Ph 1 of 2

Phase 1 will replace the 30 year old cooling towers in the Administration (RM #1254), Art/Music (RM #1251), and Library Building (RM #1245). Water sumps have rusted throughout causing constant water leaking onto the roofs. Temporary patches are made frequently to keep these systems in operation. These towers are not properly sized for the chiller systems that result in excessive energy usage and shorter life cycle of the new chiller units installed. Phase 2 will replace the chiller system and cooling tower in the Psychology building (RM #1255). The chiller controls are antiquated and obsolete where a number of retrofits with non OEM parts have limited comfort and control capabilities. Phase will also replace the chiller system in the Technology Building (RM #1256). The evaporative units do not provide adequate cooling. The system is not capable of maintaining an adequate comfort level with temperatures above 80 degrees in the summer and humidity levels that are unacceptable. The mechanical room must be upgraded to accommodate a properly sized chiller for the entire facility that meets all current code requirements. Administration Building is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - 3 Buildings

\$369,435

FUTURE PHASING

FY04/05 Ph 2 - 2 Buildings

\$919,820

(PROJECT BALANCE)

\$919,820

PROJECT TOTAL

All Phases

\$1,289,255



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Ref.

No. Score

**Current Funding
Recommendation**

126 30 University of Northern Colorado

\$891,902

Replace Deteriorated Systems Gray Hall, Ph 1 of 2

Recommended in FY 02/03, not appropriated. This request will update most of the buildings systems in Gray Hall (RM #836). The 2000 University Buildings Facility Audit identified the most deteriorated systems in this building. The building systems include flooring, ceiling, interior walls, complete window replacements and mechanical/electrical improvements. The project has been broken into two phases. Phase 1 design for the project along with the window replacement. Phase 2 will deal with the mechanical, electrical systems improvements and the necessary architectural improvements. Gray Hall is pictured.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Mech/Elec/Arch Items

\$1,097,883

(PROJECT BALANCE)

\$1,097,883

CURRENT PHASE

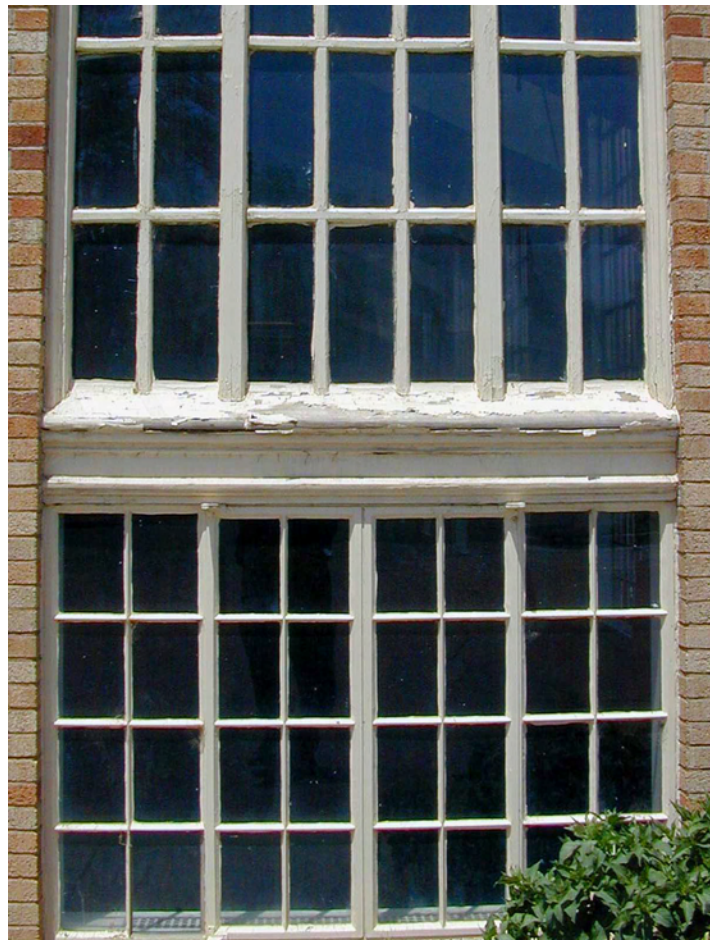
FY03/04 Ph 1 - Design/Window Repair

\$891,902

PROJECT TOTAL

All Phases

\$1,989,785



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Ref.

No. Score

**Current Funding
Recommendation**

127 30 Auraria Higher Education Center

\$257,929

Repair/Replace Elevator Systems, Campus, Ph 1 of 2

Recommended in FY 02/03, not appropriated. Most of the campus elevators were installed at the same time 26 years ago and have had heavy use. The systems involved have deteriorated and need replacement. The elevators are experiencing increased maintenance costs, poor performance, and a disruption of operations. Phase 1 replaces the elevators in the South (RM #1217) and Central (RM #1207) Classroom Buildings. Phase 2 replaces the elevators in the Science (RM #1216), PE/Events Center (RM #1211), and Library (RM #1205) Buildings. South Classroom is pictured.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - Science, PE, Library

\$231,645

(PROJECT BALANCE)

\$231,645

CURRENT PHASE

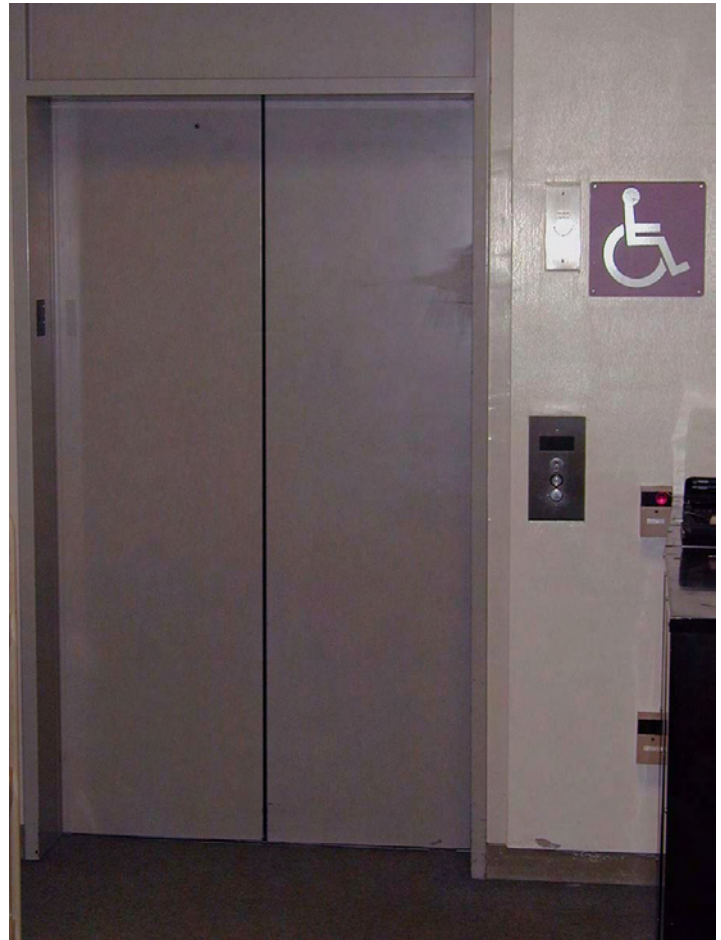
PROJECT TOTAL

FY03/04 Ph 1 - South and Central

\$257,929

All Phases

\$489,574



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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Ref.

No. Score

**Current Funding
Recommendation**

128 30 Lamar Community College

\$337,239

Window Upgrades Bowman/Trustees Buildings, Ph 1 of 2

Windows in both facilities are original. Caulking and sealing components of frames and windows are deteriorated and leaking. Windows and glazing are single pane with no insulation capacity. Some window areas allow water infiltration into buildings. 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. \$25,859 was expended from the original phase 1 appropriation for design services. 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). This project is being resubmitted due to deappropriation and suspension of funding.

PRIOR PHASING M00058

FY00/01 Ph 1 - Bowman	\$363,098
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$337,239)
FY01/02 Ph 2 - Trustees	\$135,192
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$135,192)

FUTURE PHASING

FY04/05 Ph 2 - Trustees	\$135,192
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(FUNDED TO DATE)

\$25,859

(PROJECT BALANCE)

\$135,192

CURRENT PHASE

FY03/04 Ph 1 - Bowman

\$337,239

PROJECT TOTAL

All Phases

\$498,290



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Ref.

No. Score

**Current Funding
Recommendation**

129 30 University of Colorado at Boulder

\$161,842

Repair/Replace Deteriorated Roadways, Ph 2 of 2

Recommended in FY 02/03, not appropriated. These general funded roadways which serve general fund and auxiliary sites on campus are deteriorated, cracked, with numerous pot holes and poor drainage. Poor drainage conditions have a direct effect on the asphalt surface. The existing conditions have caused several bike accidents. Proposed solutions include drainage improvements, road base improvements, and resurfacing. Phase 2 replaces the service drive at Fleming Law School.

PRIOR PHASING M00040

FY00/01 Ph 1 - 33rd Street

\$305,285

(FUNDED TO DATE)

\$305,285

CURRENT PHASE

FY03/04 Ph 2 - Law Service Drive

\$161,842

FUTURE PHASING

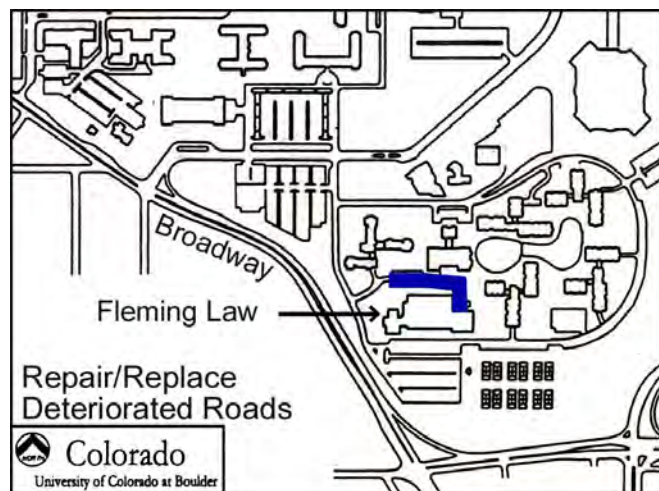
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$467,127



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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Ref.

No. Score

**Current Funding
Recommendation**

130 30 Western State College

\$339,275

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

Phase 3 and 4 were recommended in FY 02/03 and were not appropriated. Only phase 3 is now being recommended because of its deteriorated condition. 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 through 5 - Zone I of Campus. These phases will include the removal of the existing asphalt and sub-base, curb and gutter. New sub-base will be installed with the installation of the binder and wearing courses of asphaltic concrete paving. The repair and replacement of curb and gutter will also be accomplished in Zone 2 of the Campus.

PRIOR PHASING M00030

FY00/01 Ph 1 - Roads and Lots

\$360,500

FY01/02 Ph 2 - Roads and Lots

\$367,035

(FUNDED TO DATE)

\$727,535

CURRENT PHASE

FY03/04 Ph 3 - Roads and Lots

\$339,275

FUTURE PHASING

FY04/05 Ph 4 - Roads and Lots

\$347,976

FY05/06 Ph 5 - Roads and Lots

\$277,783

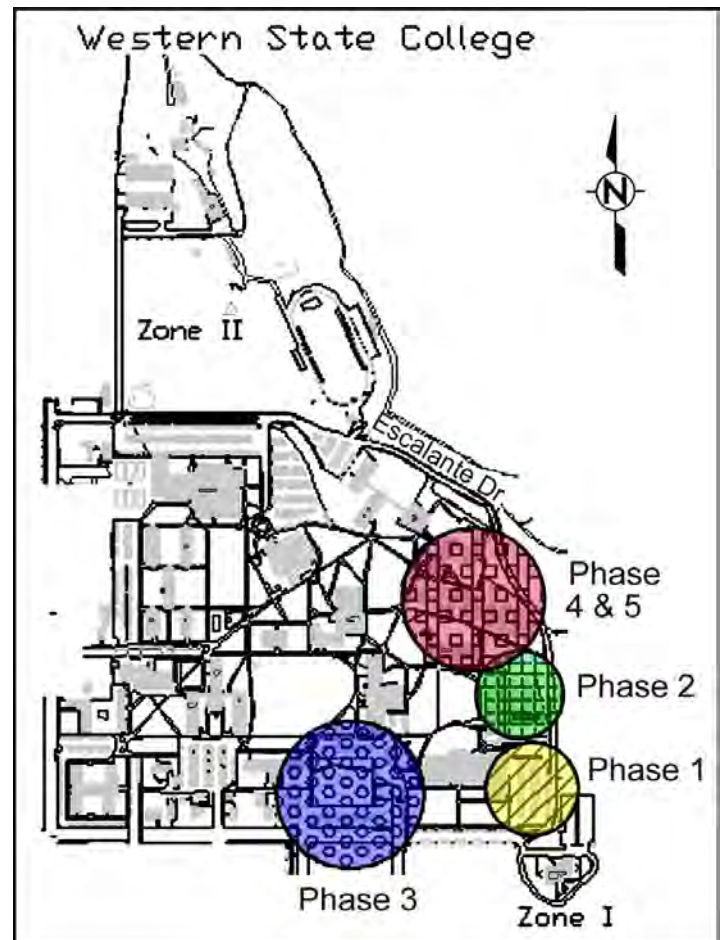
(PROJECT BALANCE)

\$625,759

PROJECT TOTAL

All Phases

\$1,692,569



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

131 30 Department of Corrections

\$399,424

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

The storm sewer and sanitary sewer systems are cross-connected at several points throughout Colorado Territorial Correctional Facility (pictured). These cross-connections have created problems for the Fremont Sanitation District and have impacted its ability to fully process the demand. As a result the District is threatening to impose fines. The scope of the project and the number of impacted storm and sewer lines is now determined to be twenty-five percent larger than initially defined. Phase 2 of this project addressed the cross-connection deficiencies. Phase 3 and 4 will address replacement of the sanitary lines. The project has been restructured again into four phases. Phase 2 is being resubmitted due to suspension of funding. \$3,842 was expended from the original Phase 2 appropriation for design services.

PRIOR PHASING M90007

FY99/00 Ph 1 - Assessment	\$98,500
FY01/02 Ph 2 - Sanitary/Storm Cross Connections	\$395,950
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$392,108)

(FUNDED TO DATE)	\$102,342
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CURRENT PHASE

FY03/04 Ph 2 - Sanitary/Storm Cross	\$399,424
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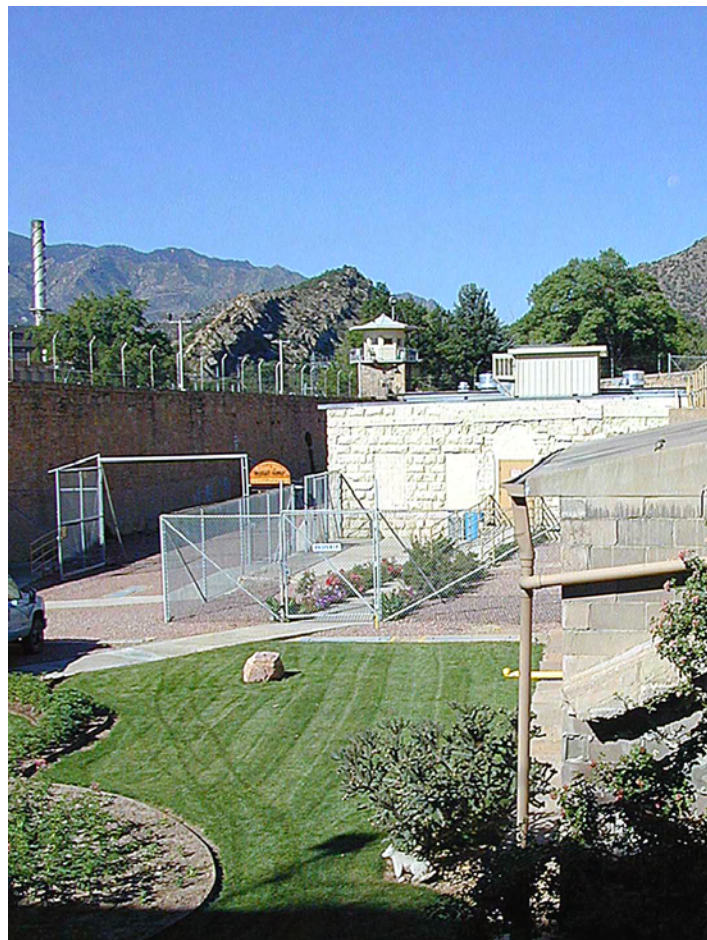
FUTURE PHASING

FY04/05 Ph 3 - Failed Sanitary Lines	\$390,692
FY05/06 Ph 4 - Failing Sanitary Lines	\$606,092

(PROJECT BALANCE)	\$996,550
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PROJECT TOTAL

All Phases	\$1,498,550
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Ref. No.	Score		Current Funding Recommendation
132	32	University of Colorado at Colorado Springs	\$65,200

Fine Arts Complex Repairs, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The project repairs failing components of the Fine Arts Complex (RM #9018) (RM #9019) (RM #9003) at the University of Colorado at Colorado Springs. It includes roof repair and replacement, new furnaces and associated controls and dampers, and the replacement of all stairs and ramps.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 1	\$65,200	All Phases	\$65,200



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Ref.

No. Score

**Current Funding
Recommendation**

133 33 Colorado State University

\$454,178

Replace Deteriorating Items, Military Annex Building, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The Military Annex building (RM #3284) has experienced deterioration of exterior and structural elements, as well as substantial deterioration of major building systems, particularly the steam heating system. The electrical system is substandard with some parts difficult or impossible to obtain. Building will continue to deteriorate without replacing/repairing the building shell and mechanical and electrical systems.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

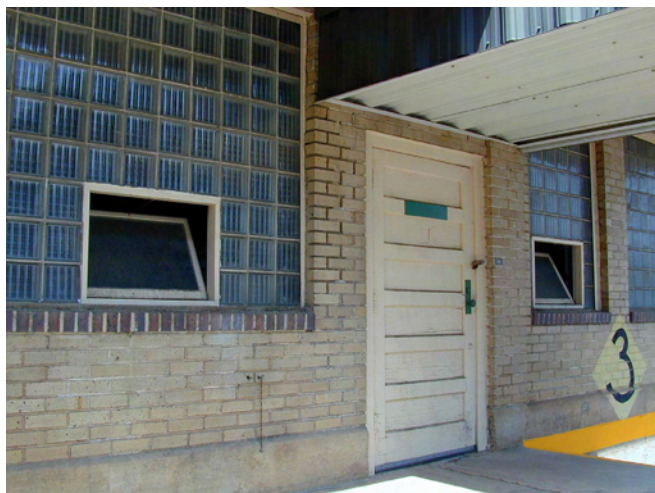
FY03/04 Ph 1

\$454,178

PROJECT TOTAL

All Phases

\$454,178



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

134 36 University of Colorado at Boulder

\$320,906

Roof Repair/Replace and Waterproofing, Ph 2 of 3

Recommended in FY 02/03, not appropriated. Phase 2 Duane (RM #9282) - waterproofing of underground classrooms and labs. These areas have leaked for the past 10 years. Concrete deck is showing signs of deterioration. Water is being collected in drip pans which hang from the ceiling. To waterproof this area a large excavation is necessary. Phase 2 originally was to excavate the large area of the underground classrooms on the southwest corner of the Duane complex along with the north foundation wall. It was determined that the southwest corner work, which was the major portion of the original request, could best be accomplished along with a future expansion of the Duane complex. Therefore Phase 2 is now reduced from \$1,073,402 to \$320,906.

PRIOR PHASING M00042

FY00/01 Ph 1 - Various Roofs

\$439,272

(FUNDED TO DATE)

\$439,272

CURRENT PHASE

FY03/04 Ph 2 - Various Roofs

\$320,906

FUTURE PHASING

FY04/05 Ph 3 - Various Roofs

\$535,227

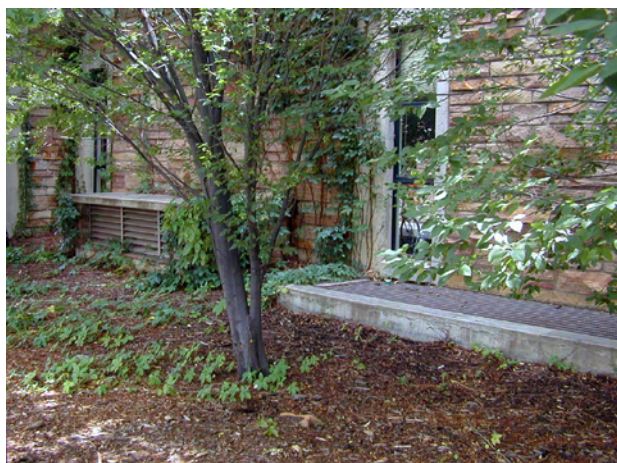
(PROJECT BALANCE)

\$535,227

PROJECT TOTAL

All Phases

\$1,295,405



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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Ref.

No. Score

**Current Funding
Recommendation**

135 36 Western State College

\$238,960

Repair/Replace Roofing System, Ph 2 of 2

Recommended in FY 02/03, not appropriated. The existing roofing system at the Warehouse Building (RM #104) is a flat roof, is leaking and is causing interior problems with the building. The flashing is coming off and water is penetrating under the roofing system and into the building's interior. The water from the leaks is dripping on electrical equipment, HVAC systems and power tools. Also the water leaking into the building is causing damage to the brick and ceiling systems. The plan is to replace the roofing system with a metal standing seam concealed clip sheet metal roofing system. New structural steel framing to support this roofing system is also included to create a sloped roof structured. The Warehouse is pictured.

PRIOR PHASING M01009

FY01/02 Ph 1 - Maintenance Building

\$275,375

(FUNDED TO DATE)

\$275,375

CURRENT PHASE

FY03/04 Ph 2 - Warehouse Building

\$238,960

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$514,335



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Ref. No.	Score		Current Funding Recommendation
136	36	Department of Human Services	\$225,290

Replace Roofs, Mount View Youth Services Center, Ph 1 of 1

The project replaces the failed membrane roofing on Buildings 54, 55 and 56 (RM #2931, #2928, and #2930) at Mount View Youth Services Center and replaces it with a built-up roof. Building 74 (RM #2924) was recently renovated under a capital construction project. Wood shingles on the sloped portions of the roof have been replaced by asphalt shingles; however, the flat roof covering one third of the building has failed and must be replaced.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		PROJECT TOTAL	
FY03/04 Ph 1	\$225,290	All Phases	\$225,290



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Ref.

No. Score

**Current Funding
Recommendation**

137 36 Auraria Higher Education Center

\$276,900

Repair Ninth Street Historic Park Houses, Ph 1 of 2

Recommended in FY 02/03, not appropriated. Several of the historic Ninth Street Park houses have been restored, but a remaining few are deteriorating and in need of repair. The problems include failing mortar, damaged bricks, deteriorated roofs, windows, siding, porches, entry doors, as well as some structural elements. Deterioration has been very rapid; it has been difficult to project repairs/restoration work to maintain an acceptable building condition. Phase 1 provides for complete repair of 1024 (RM #1224), and 1045/47 (RM #1228). Phase 2 provides for complete repair of 1041(RM #1227), 1050 (RM #1229), 1051 (RM #1230), 1056 (RM #1231), and 1020 (RM #1223). 1024 Ninth Street is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Various Buildings

\$276,900

FUTURE PHASING

FY04/05 Ph 2 - Various Buildings

\$385,596

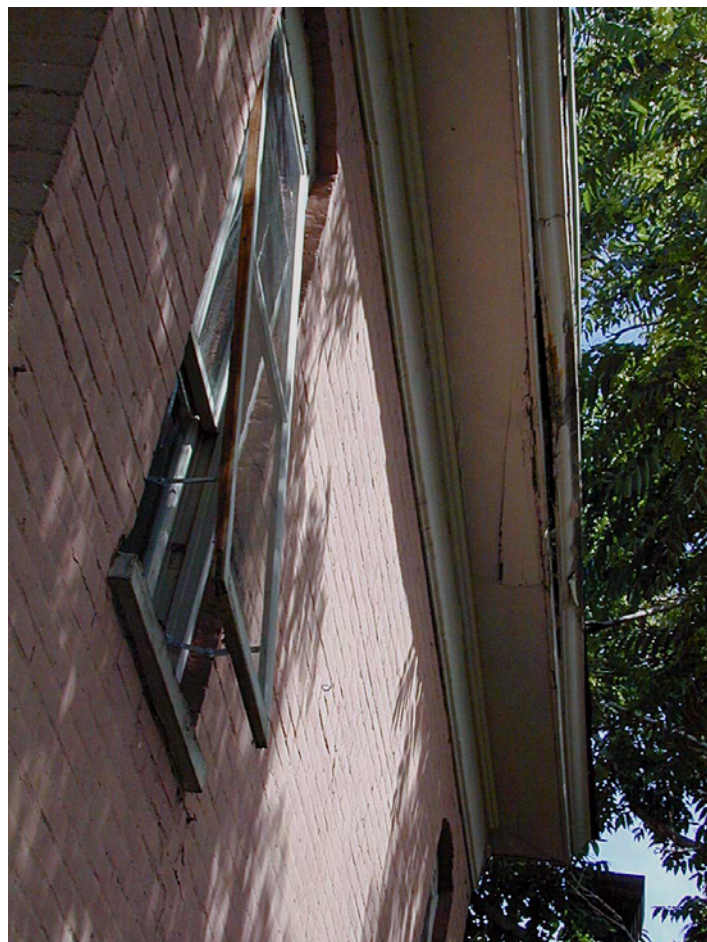
(PROJECT BALANCE)

\$385,596

PROJECT TOTAL

All Phases

\$662,496



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Ref.

No. Score

**Current Funding
Recommendation**

138 36 University of Colorado at Colorado Springs

\$159,135

Replace Exterior Lighting, Ph 1 of 1

Recommended in FY 02/03, not appropriated. Exterior and street lighting is inadequate, old and obsolete and a mixture of many types of fixtures and bulbs. This project will standardize fixtures and bulbs and will provide sufficient lighting to improve safety for pedestrian paths on the campus.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$159,135

FUTURE PHASING

(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$159,135



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Ref.

No. Score

**Current Funding
Recommendation**

139 36 University of Northern Colorado

\$163,522

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. \$51,199 was expended from the original phase 1 appropriation for design services. Phase 1 includes architect/engineer fees, sidewalk, curb and gutter improvements. Phase 2 completes the repairs. This project is being resubmitted due to deappropriation and suspension of funding.

PRIOR PHASING M00054

FY00/01 Ph 1 - Design/Repairs A	\$214,721
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$163,522)
FY01/02 Ph 2 - Repairs B	\$580,480
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$580,480)

(FUNDED TO DATE) \$51,199

CURRENT PHASE

FY03/04 Ph 1 - Design/Repairs A \$163,522

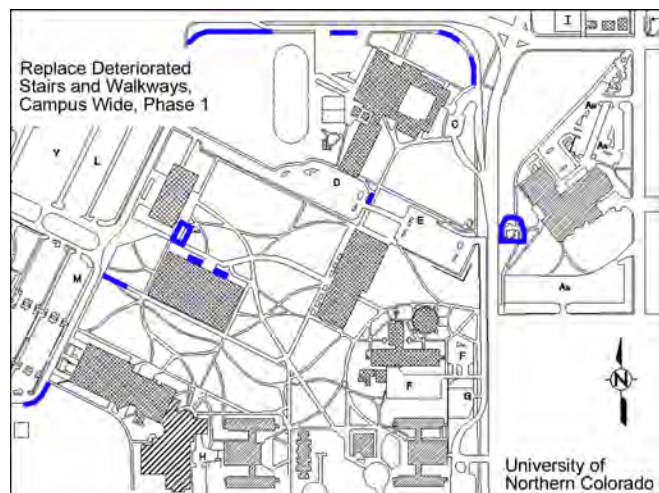
FUTURE PHASING

FY04/05 Ph 2 - Repairs B	\$580,480
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(PROJECT BALANCE) \$580,480

PROJECT TOTAL

All Phases \$795,201



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Ref.

No. Score

**Current Funding
Recommendation**

140 40 HEAT Center at Lowry

\$453,900

Repair/Replace Mechanical System, Building 965, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The mechanical systems in this facility building 965 (RM #9119) on the HEAT Center campus which houses the digital video production studio are 25 years old and are causing continual disruptions. The equipment is unreliable, the air distribution is inadequate and the existing system controls are unable to serve the specific needs of a state of the art video production studio. This project replaces the chiller, boiler, pumps, 4 air handlers, VAV boxes, associated piping, ductwork and controls.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$453,900

FUTURE PHASING

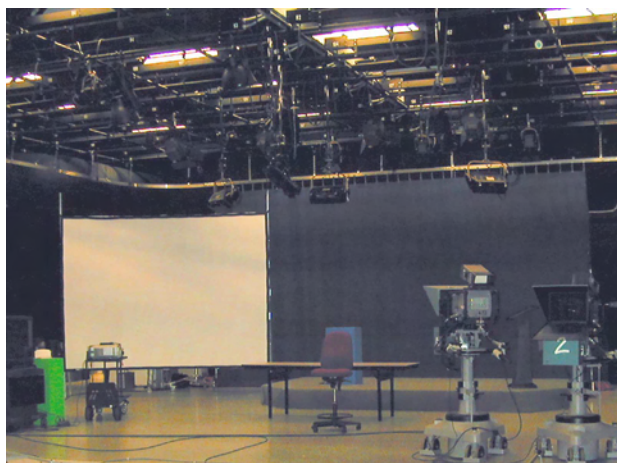
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$453,900



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Ref.

No. Score

**Current Funding
Recommendation**

141 42 University of Colorado at Boulder

\$584,011

Storm Sewer Drainage, Main Campus West Half, Ph 1 of 1

Recommended in FY 02/03, not appropriated. New building construction and landscaping over many years have contributed to existing problems of inadequate surface drainage. The existing drainage systems are old and inadequate. This project will re-route an increased capacity storm drain around the current Hunter (RM #9142) and Sibell Wolle Fine Arts (RM #9141) buildings sites.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

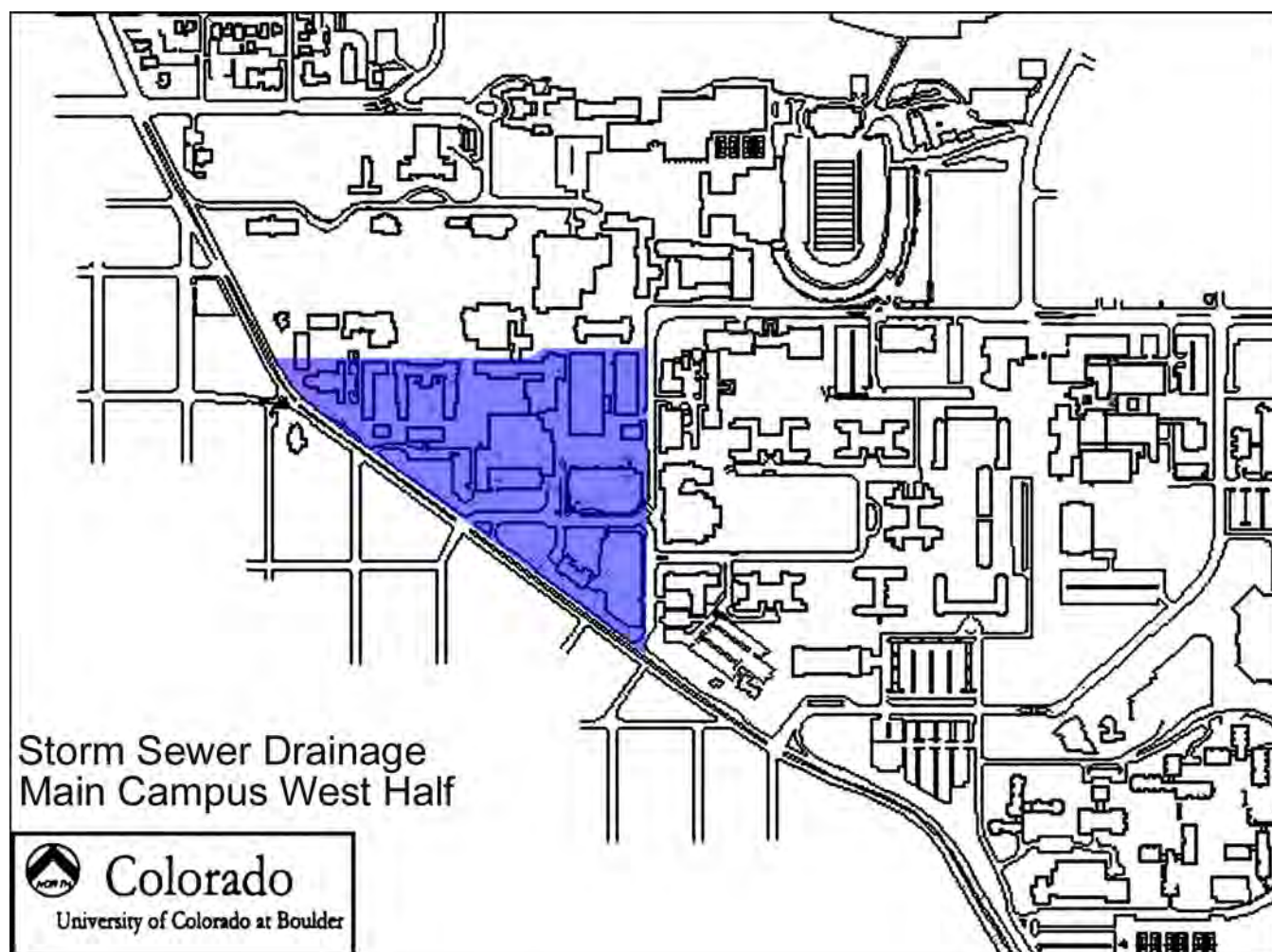
FY03/04 Ph 1

\$584,011

PROJECT TOTAL

All Phases

\$584,011



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

142 42 State Capitol Building

\$448,246

Renovate State Capitol First Floor Lights, Ph 1 of 1

The existing antique lighting fixtures on the first floor of the Capitol Building (RM #137) are in need of cleaning, rewiring and repair. The degree of deterioration varies from light to light. They require costly repair and maintenance; some parts are difficult to obtain. Lights at the second and third floors were recently renovated. The old lighting fixtures cause unsafe conditions for the maintenance personnel and occupants of the building. The project is being resubmitted due to suspension of funding. \$43,779 was expended from the original appropriation for design services.

PRIOR PHASING M01060

FY01/02 Ph 1

FY01/02 Ph 1 - Funding Suspended (4/02)

\$466,375

(\$422,596)

(FUNDED TO DATE)

\$43,779

CURRENT PHASE

FY03/04 Ph 1

\$448,246

FUTURE PHASING

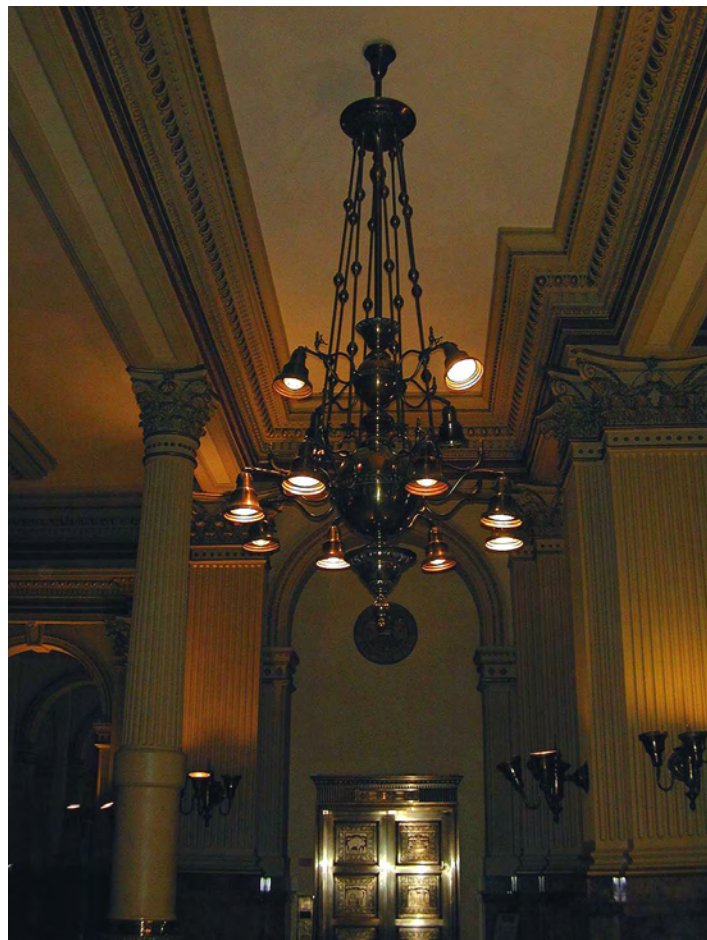
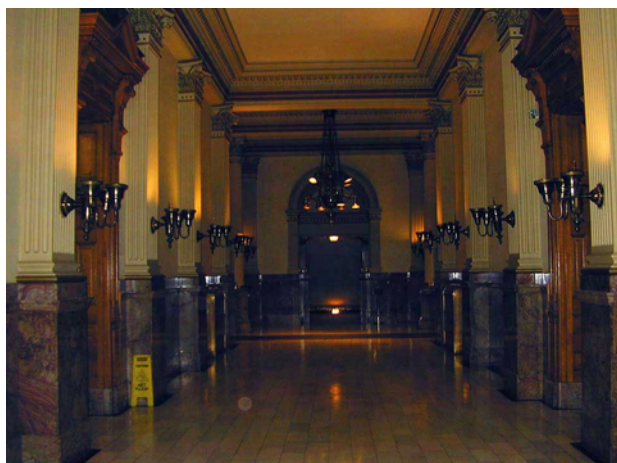
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$492,025



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

143 45 Adams State College

\$412,515

Upgrade Campus Irrigation, Ph 2 of 3

Recommended in FY 02/03, not appropriated. Existing irrigation systems are served by city potable water through multiple buildings. Efforts throughout the years to standardize materials have not been possible and a patchwork system remains which is now badly in need of upgrading. The college currently owns a well that has been capped temporarily. The well is approximately a quarter of a mile deep and has a capacity of about 500 gallons per minute. The well casing will potentially require rebuilding due to age. The proper sized pumps, holding pond, centralized control and distribution system would be developed. Approximately 50% of the old piping systems will remain intact by capping the lines at the building source and then tying into new main lines. The balance of the existing system would require new design and total replacement. A cost savings would be realized by utilizing existing water rights instead of paying the city water fees in addition to a sophisticated and central control system. Phase 2 replaces the well casing.

PRIOR PHASING M01006

FY01/02 Ph 1 - Analysis

\$25,000

(FUNDED TO DATE)

\$25,000

CURRENT PHASE

FY03/04 Ph 2 - Well Casing

\$412,515

FUTURE PHASING

FY04/05 Ph 3 - Distribution System

\$933,748

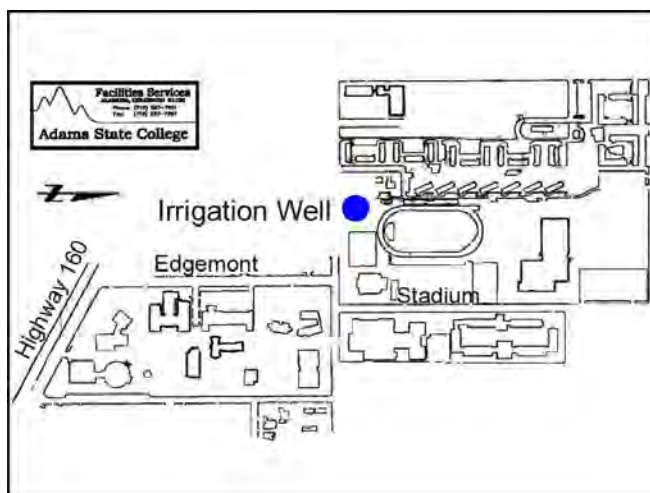
(PROJECT BALANCE)

\$933,748

PROJECT TOTAL

All Phases

\$1,371,263



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

144 48 Department of Human Services

\$127,248

Repair/Replace Roofs, Grand Junction Regional Center, Ph 1 of 4

Recommended in FY 02/03, not appropriated. The project replaces roofs on five buildings at the Grand Junction Regional Center. Phase 1 includes new membrane roofs for Carson (RM #1095) pictured and a portion of the Laundry (RM #1113). Phase 2 provides a new membrane roof for Draper (RM #1107). The original 1950 asbestos shingle roof at Amos (RM #1122) will be replaced with an asphalt shingle roof in Phase 3. Phase 4 will provide a new membrane roof for the Warehouse (RM #1117).

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Draper \$60,241

FY05/06 Ph 3 - Amos \$24,444

FY06/07 Ph 4 - Warehouse \$51,763

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$136,448

CURRENT PHASE

FY03/04 Ph 1 - Carson, Laundry

\$127,248

PROJECT TOTAL

All Phases

\$263,696



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

145 48 Arapahoe Community College

\$375,573

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

The Main Building (RM #768) decks are 3 ½" concrete poured on top of pan roofs over occupied areas. The concrete has cracked and deteriorated exposing structural steel. The steel is beginning to rust and leaks are entering occupied spaces. The existing concrete topping slab and waterproofing will be replaced by a rubberized asphalt waterproofing membrane system, insulation, and concrete topping slab. Phase 1 funding was deappropriated while the project was under construction; emergency funding was provided to complete Phase 1. Phase 2 of this project is being resubmitted due to suspension of funding.

PRIOR PHASING M00055

FY00/01 Ph 1 - Roof Beams	\$331,950
FY00/01 Ph 1 - Funding Reduced (4/02)	(\$160,128)
FY00/01 Ph 1 - Emergency Fund (9/02)	\$83,000
FY01/02 Ph 2 - Concrete Decks	\$375,573
FY01/02 Ph 2 - Funding Suspended (4/02)	(\$375,573)

(FUNDED TO DATE)	\$254,822
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CURRENT PHASE

FY03/04 Ph 2 - Concrete Decks	\$375,573
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FUTURE PHASING

(PROJECT BALANCE)	\$0
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PROJECT TOTAL

All Phases	\$630,395
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**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04**

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

146 48 Colorado Historical Society

\$289,628

Trinidad Site Accessibility and Building Improvements, Ph 1 of 1

This project will upgrade site walkways and restrooms, add site lighting, and install an elevator in the Barglow House (RM #4115) to improve accessibility to the site. Other exterior improvements include a new site fence for improved security, demolition of three sheds, a sprinkler system to limit water overspray on porches, roof repairs at the Barglow House, and storm windows and exterior doors at the Baca House (RM #4114). The project also includes new furnaces at the Baca House and Bloom House (RM #4113). This project is being resubmitted due to suspension of funding. \$3,944 was expended from the original appropriation for design services.

PRIOR PHASING M01048

FY01/02 Ph 1

\$293,572

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$289,628)

(FUNDED TO DATE)

\$3,944

CURRENT PHASE

FY03/04 Ph 1

\$289,628

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$293,572



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

147 48 Lamar Community College

\$52,401

Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2

Recommended in FY 02/03, not appropriated. The design configuration created a building that is essentially cut in two by a breezeway. The floor elevation of the breezeway, which serves as the main entrance to both the classroom wing and the administration wing, occurs 12" below the elevation of the administration's first floor and 48" above the classroom's first floor. Therefore, users of the facility must immediately traverse up or down a flight of stairs to use either wing. The classroom wing is accessible at the far eastern door. The administration wing is not accessible at all. The electrical service needs to be increased to accommodate a new ADA elevator. Phase 1 is for the design. Phase 2 is for the equipment and construction. Bowman (RM #773) is pictured.

PRIOR PHASING

FUTURE PHASING

FY04/05 Ph 2 - Construction

\$493,882

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$493,882

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1 - Design

\$52,401

All Phases

\$546,283



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STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04**

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

148 50 Western State College

\$241,636

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

Recommended in FY 02/03, not appropriated. The existing pool filter system at Paul Wright Gymnasium (RM #100) is leaking with the connecting piping. The chemical dispenser system does not work properly. Tile is falling out and needs to be replaced. The pool lights are not working. This project includes replacing the existing pool filter system and the associated piping to and from the existing pool, replacing the existing chemical dispenser system with a new state-of-the-art dispenser system, repairing and replacing the existing pool light system with a new and safe lighting fixture, repairing the pool tile, and installing new stainless steel gutter system.

PRIOR PHASING

(FUNDED TO DATE)

\$0

CURRENT PHASE

FY03/04 Ph 1 - Filter System

\$241,636

FUTURE PHASING

FY04/05 Ph 2 - Chemical System/Tile

\$309,000

(PROJECT BALANCE)

\$309,000

PROJECT TOTAL

All Phases

\$550,636



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

149 50 Pikes Peak Community College

\$94,923

Plumbing Fixture Replacement Aspen and Breckenridge Buildings, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The plumbing fixtures in both buildings are worn out and damaged from 22 years of usage. Flush valves and faucet sets are increasingly requiring individual replacement due to housing failures and poor appearance. Several sinks, urinals and toilets are cracked and chipped. Repair parts for these fixtures are becoming difficult to find, hence uniformity of appearance and parts standardization is compromised. This project will consist of removal and replacement of approximately 109 flush valves and 156 faucet assemblies, 6 restroom sinks, 4 urinals, 4 toilets and 71 toilet seats in the Aspen (RM #57) and Breckenridge (RM #58) buildings. Repair parts for 40 drinking fountains are included. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$94,923

PROJECT TOTAL

All Phases

\$94,923



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

150 54 Department of Military Affairs

\$203,202

Armory Roof Replacements, Ph 3 of 5

This project is phase 3 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 4 repairs that are required. Phase 2 funding at the Englewood Starc Headquarters was suspended during the bid phase. However, due to the failure of the roof systems, emergency funding was necessary to complete the phase. Phase 3 includes replacement of roofs at #111 Golden Storage (RM #995), #122 Golden Warehouse (RM #997), #123 Golden OMS #2 (RM #998), #224 Sterling Armory (RM #948), #324 Sterling OMS #10 (RM #949), and #332 CSMS Storage (RM #7268). OMS is pictured.

PRIOR PHASING M00098			FUTURE PHASING		
	CCFE	FF		CCFE	FF
FY00/01 Ph 1 - Various Locations	\$205,180	\$57,400	FY04/05 Ph 4 - Various Locations	\$426,884	\$0
FY00/01 Ph 1 - Funds Reduced (4/02)	(\$121,042)	(\$45,943)	FY05/06 Ph 5 - Various Locations	\$233,600	\$0
FY01/02 Ph 2 - Englewood	\$214,413	\$57,400			
FY01/02 Ph 2 - Funds Suspended (4/02)	(\$146,251)	(\$57,400)			
FY02/03 Ph 2 - Emergency Fund	\$181,675	\$0			
(FUNDED TO DATE)	\$333,975	\$11,457	(PROJECT BALANCE)	\$660,484	\$0
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
FY03/04 Ph 3 - CGW/Sterling/CMS	\$203,202	\$259,567	All Phases	\$1,197,661	\$271,024



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

151 54 Judicial Heritage

\$60,492

Repair Windows, Heritage Building, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The original window caulking within the existing 27 year old glazing system has become brittle and nonpliable. This has created problems with air, noise, and water infiltration. This project will recaulk all original windows in the Heritage Building (RM #118).

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

PROJECT TOTAL

FY03/04 Ph 1

\$60,492

All Phases

\$60,492



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

152 54 Red Rocks Community College

\$150,693

Replace Stair Treads, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The present stair surface is deteriorating rapidly and creating tripping hazards. Existing stair treads are being patched as they crack and separate. This project replaces the existing treads and risers with tile for a more durable finish.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

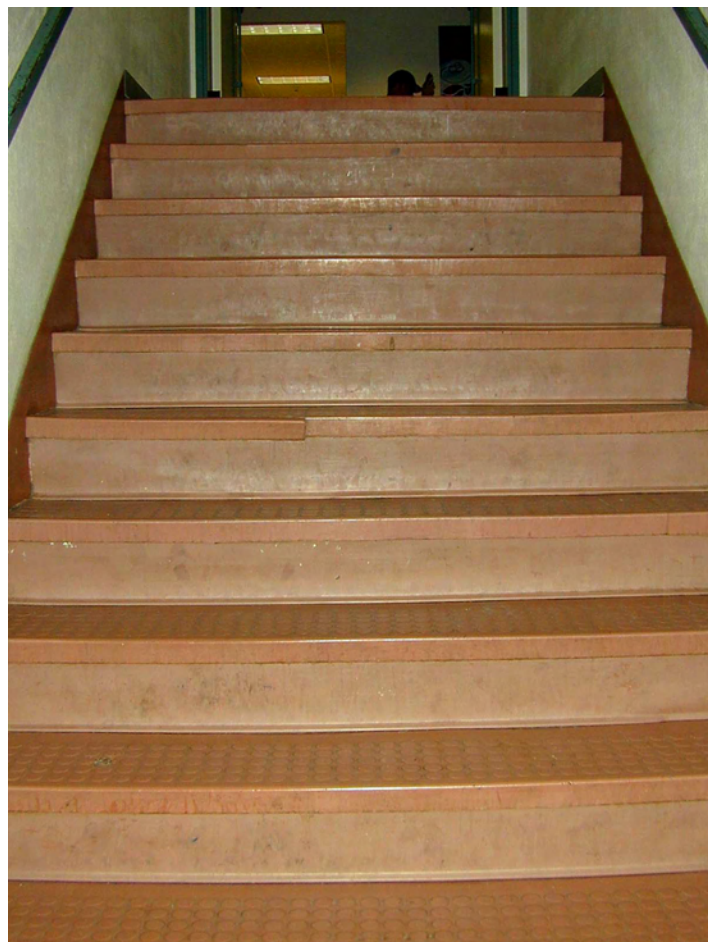
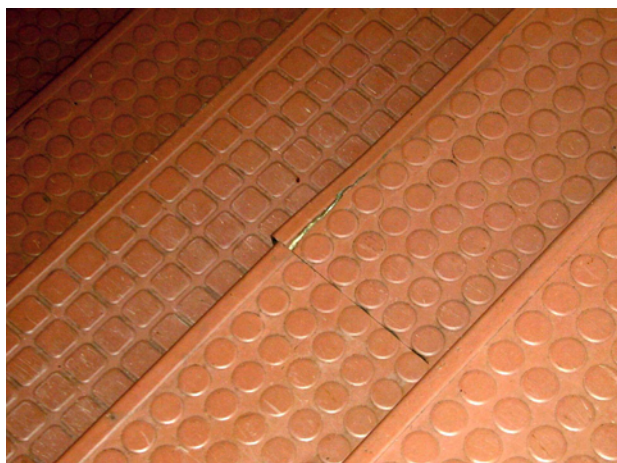
FY03/04 Ph 1

\$150,693

PROJECT TOTAL

All Phases

\$150,693



**STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

153 54 Morgan Community College

\$277,363

Campus Signage, Sidewalks, Parking, Infrastructure Repair/Replacement, Ph 1 of 1

Recommended in FY 02/03, not appropriated. This project includes: addition and modification of existing sidewalks which must be maintained for winter access; improved handicapped loading zone adjacent to the main entrance; completion of the irrigation system to maintain the property and control runoff; replacement of existing wooden signs at each vehicle access with lighted signage for improved/safer traffic flow, accessibility and security; and improvements to the parking areas to increase safety and eliminate tripping hazards.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1

\$0

\$277,363

FUTURE PHASING

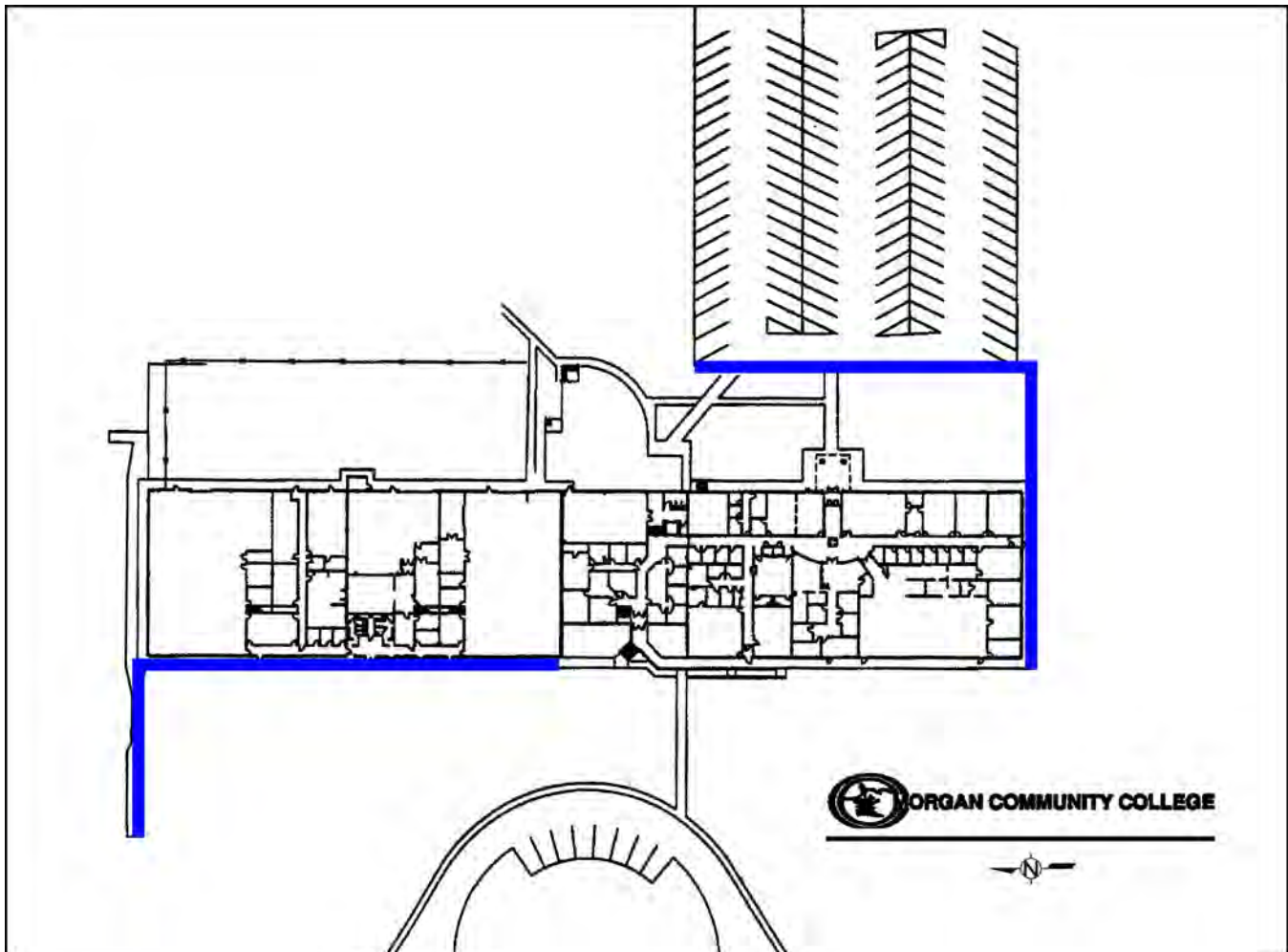
(PROJECT BALANCE)

PROJECT TOTAL

All Phases

\$0

\$277,363



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

STATEWIDE PRIORITIZED CM PROJECT REQUEST DESCRIPTIONS FOR FY03/04

JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

154 56 Fort Lewis College

\$322,410

Reconstruction Eighth Avenue, Ph 1 of 3

Recommended in FY 02/03, not appropriated. The reconstruction of Eighth Avenue will provide a safer and more efficient route for the main traffic arterial on campus. The project will include a new pavement section to replace the existing section and will provide turning lanes where needed for improved safety. The project will also include new sidewalks and lighting to improve pedestrian access and safety along the route. Storm water drainage improvements and landscaping will also be included.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

FY04/05 Ph 2 - North Portion

\$658,900

FY05/06 Ph 3 - South Portion

\$658,900

CURRENT PHASE

FY03/04 Ph 1 - Design

\$322,410

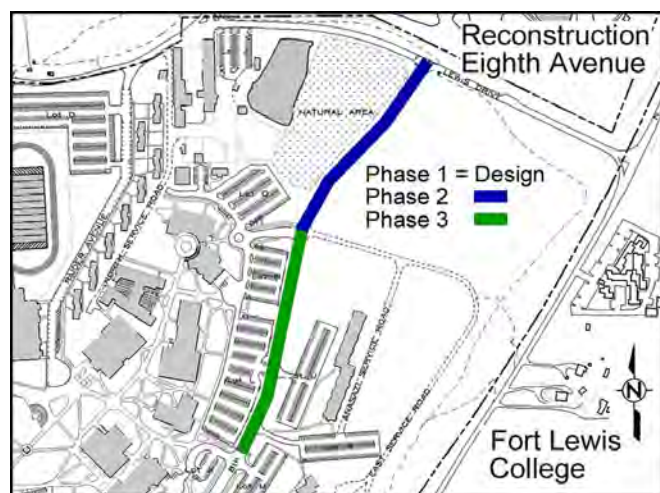
(PROJECT BALANCE)

\$1,317,800

PROJECT TOTAL

All Phases

\$1,640,210



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

155 60 Trinidad State Junior College

\$238,136

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

Outdoor basketball and volleyball courts have serious cracking and heaving problems. The uneven surfaces present a safety hazard to persons playing on them. Several streets on campus are badly deteriorated and have chuck holes which damage vehicles and make snow removal difficult. As part of this project, it is proposed that the two main parking areas be patched, cracks filled and seal coated. Sealing of these lots will prevent further water penetration and prevent costly overlay or replacement. The courts will be excavated, backfilled and have a new surface installed. \$15,574 was expended from the original appropriation for design services. This project is being resubmitted due to suspension of funding.

PRIOR PHASING M01047

FY01/02 Ph 1

\$253,710

FY01/02 Ph 1 - Funding Suspended (4/02)

(\$238,136)

(FUNDED TO DATE)

\$15,574

CURRENT PHASE

FY03/04 Ph 1

\$238,136

FUTURE PHASING

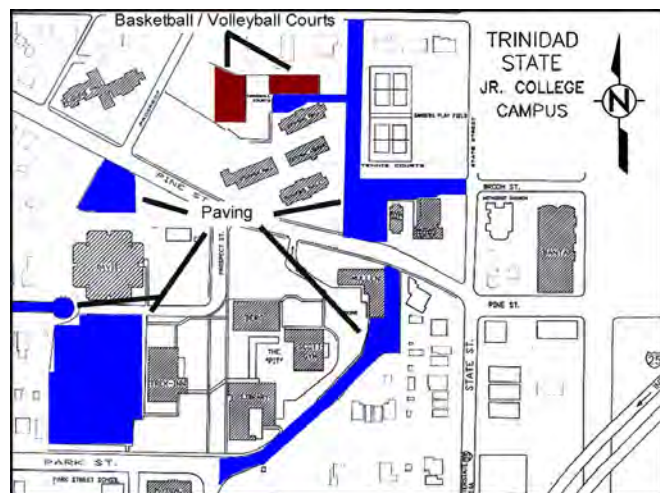
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$253,710



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

156 60 University of Southern Colorado

\$392,913

Replace Roofs - Life Sciences and Physics Math Building, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The roofs on both buildings are leaking, the expansion joints are starting to tear and have blistered and the roofs have split around the flashing. Both the Life Sciences (RM #1248) (pictured) and Physics Math (RM #1257) are currently undergoing an interior renovation which does not include roof replacement. Physical plant maintenance personnel have maintained the roof by doing a lot of patching the past few years. Both roofs will be completed as one phase of work. Life Sciences Building Roof will be completed in coordination with the renovation work. Physics/Math Building Roof will commence upon completion of Life Sciences Building Roof.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

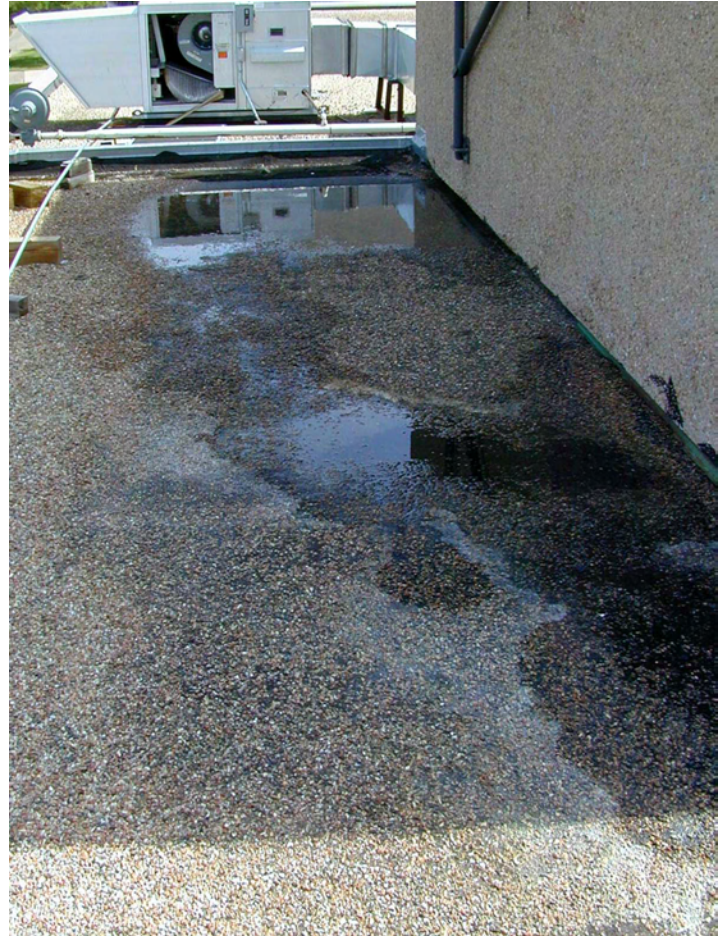
FY03/04 Ph 1

\$392,913

PROJECT TOTAL

All Phases

\$392,913



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

157 63 Pueblo Community College

\$408,999

Repair Interior/Exterior Deterioration of the Academic Building, Ph 1 of 1

Recommended in FY 02/03, not appropriated. These items were identified in the Facility Audit completed in June, 2000. The project will include replacement of leaking skylights over the Learning Resource Center and the Science Department greenhouse, replacement of entry doors in the Amphitheater, replacement of exterior lighting fixtures to be more energy efficient with an increased light output, replacement of the inline circulating pumps on the HVAC system, replacement of broken bricks and walks around the exterior. The existing valves in all the restrooms are worn out. PCC plans to replace all the valves with electronically operated valves that will control the on/off and length of flow. Academic Building (RM #6100) pictured.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

FY03/04 Ph 1

\$408,999

PROJECT TOTAL

All Phases

\$408,999



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

158 63 Trinidad State Junior College

\$195,200

Repair East Boundary Retaining Wall, Ph 1 of 1

Recommended in FY 02/03, not appropriated. The east boundary retaining wall is a limestone structure that is approximately 65 years old. One section is severely cracked and needs to be repaired or stabilized. The entire wall system, which is approximately 600 feet in length, needs to be capped with concrete to prevent further severe weathering damage. Approximately 300 feet of guard rail at the west end of the wall is made from old railroad rails and is not suitable for preventing vehicles from going over the wall. This project will stabilize the wall, remove damaging trees, and cap the wall to protect against water intrusion.

PRIOR PHASING

(FUNDED TO DATE)

\$0

FUTURE PHASING

(PROJECT BALANCE)

\$0

CURRENT PHASE

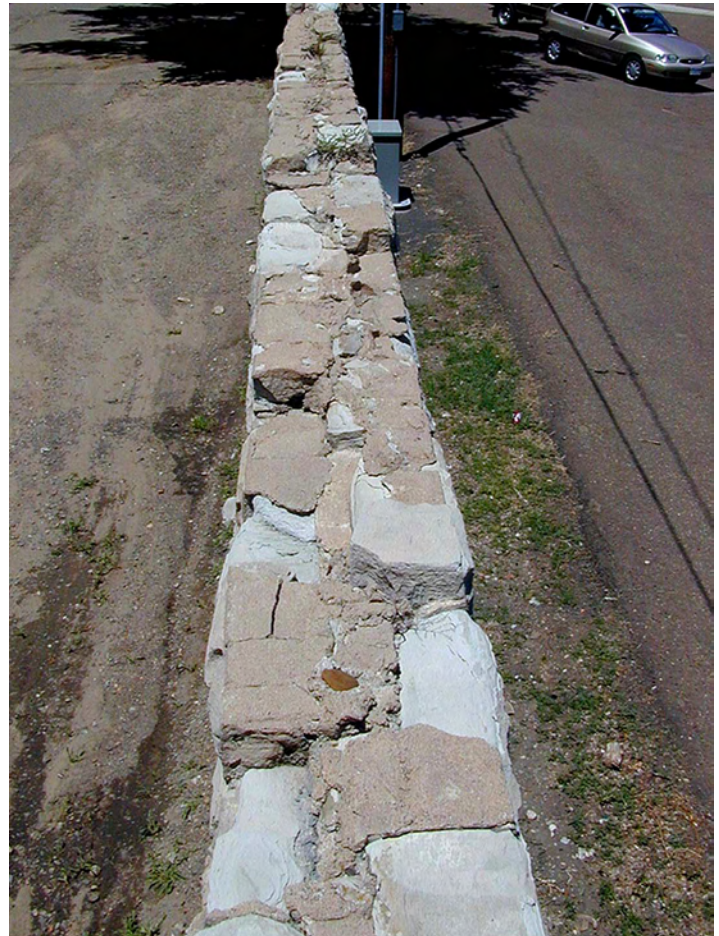
FY03/04 Ph 1

\$195,200

PROJECT TOTAL

All Phases

\$195,200



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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

159 63 Pikes Peak Community College

\$277,731

Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 1 of 2

The acoustic ceilings in both the Aspen (RM #57) and Breckenridge (RM #58) buildings are worn out and damaged. Many tiles are discolored, and the supporting grid work is warped, bent and damaged. Many of the support wires have pulled loose from the structural twin tees above. This project will also replace all the lights and fixtures in these two buildings. Phase 1 will include the design and the ceilings in the 1st and 2nd levels of Aspen. Phase 2 will fix the ceilings in the 3rd level of Aspen and the 2nd and 3rd levels of Breckenridge. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY03/04 Ph 1 - Design/Replace Aspen Ceilings \$277,731

FUTURE PHASING

FY04/05 Ph 2 - Replace Aspen/Breck Ceilings \$201,117

(PROJECT BALANCE) \$201,117

PROJECT TOTAL

All Phases \$478,848



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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JANUARY 2003

Ref.

No. Score

**Current Funding
Recommendation**

160 63 Lamar Community College

\$27,572

Exterior Caulking/Painting Campus Buildings, Ph 1 of 1

The control joints around exterior walls need re-caulking at the Trustees Building (RM #1774) and Bowman Building (RM #2773). Caulking is not pliable and numerous cracks and holes exist. Window eyebrows are leaking through and paint is deteriorated. Building caulking points need to be replaced and eyebrows and capstones need to be re-caulked, sealed and painted to stop water infiltration. \$3,878 was expended from the original appropriation for design services. This project is being resubmitted due to suspension of funding. The Trustees Building is pictured.

PRIOR PHASING M00060

FY00/01 Ph 1

FY00/01 Ph 1 - Funding Reduced (4/02)

\$31,450

(\$27,572)

(FUNDED TO DATE)

\$3,878

CURRENT PHASE

FY03/04 Ph 1

\$27,572

FUTURE PHASING

(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$31,450



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JANUARY 2003

Ref.

No. Score

Current Funding
Recommendation

161 72 Adams State College

\$132,445

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

Recommended in FY 02/03, not appropriated. These buildings were built prior to the energy efficient window and doors systems utilized in today's construction. Many windows and doors are antiquated, leak and do not operate properly. Due to the age of the system, parts for repairs are difficult to find. The pay back in energy savings once installation occurs will be substantial due to the condition and number of buildings affected. Phase 2 will complete the replacement of windows and doors in the following buildings: Facilities Services (RM #170), Music (RM #159), Leon Memorial (RM #160), Plachy Hall (RM #163), and Richardson Hall (RM #157). Music is pictured.

PRIOR PHASING M01005

FY01/02 Ph 1 - Various Buildings

\$393,657

(FUNDED TO DATE)

\$393,657

CURRENT PHASE

FY03/04 Ph 2 - Various Buildings

\$132,445

FUTURE PHASING

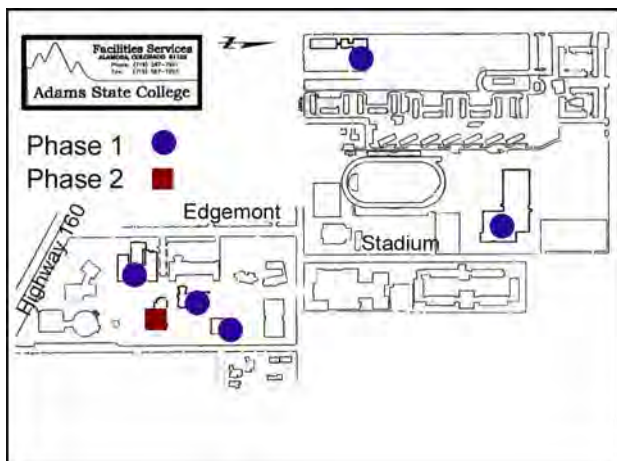
(PROJECT BALANCE)

\$0

PROJECT TOTAL

All Phases

\$526,102



STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

APPENDIX A: DEFINITIONS AND THE CONTROLLED MAINTENANCE PROCESS

JANUARY 2003

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.” 24-30-1301, C.R.S. (State Buildings).

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 in facility program plan would constitute a “Program Driven” request, and, therefore, would be considered as capital construction.

PROCESS:

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

SBP coordinates its review 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 new Fifteen 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 fifteen years, and/or that it has been a minimum of fifteen years since the facility was either renovated or constructed with general funds.

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

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

APPENDIX B: FACILITY CONDITION ASSESSMENTS

January 2003

FACILITIES AUDIT

PURPOSE OF THE AUDIT

The facility audit process provides a methodology for identifying and measuring the existing physical conditions of state owned facilities (buildings and infrastructures). The facilities audit systematically and routinely identifies facility deficiencies through an inspection program and observation report. The audit process can help management recommend actions for capital construction and controlled maintenance.

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

CAPITAL RENEWAL PLANNING

A facilities audit process is a major element of a comprehensive approach to a capital renewal planning program for correcting facility deficiencies. This approach leads to better planning of operating maintenance and controlled maintenance 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 capital renewal planning program that clearly identifies and quantifies the condition and functional performance of the physical plant and the cost of various options for correcting deficiencies.

FACILITY CONDITION INDEX

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

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

(The average goal for all State of Colorado owned facilities is an FCI of 85%.) Chart B lists the average reported building facility condition (within a range) for each agency.

REINVESTMENT RATE

How much to spend annually on correcting facility deficiencies is guided by the results of the facility audit identifying the condition of the facility and the Reinvestment Rate (**RR**) necessary to fund and attain a desired facility condition within a specific time frame. (Note: annual controlled maintenance funding is synonymous with the reinvestment rate and is not included in agencies operating maintenance budget appropriations.)

The reinvestment rate (RR) for annual capital renewal funding as recommended by Harvey H. Kaiser (the author of The Facilities Audit) is 1.5% to 3.0% of the total current plant replacement value.

(The minimum recommended reinvestment rate/controlled maintenance annual funding for the State of Colorado is 1% of the total current plant replacement value.)

OPERATING MAINTENANCE BUDGETS

Operational maintenance includes labor and material costs to provide routine maintenance on a daily basis for state owned facilities and is included in each agencies annual budget appropriation. Sufficient operational maintenance funding in tandem with controlled maintenance/capital construction funding is fundamental to adequately maintain state owned facilities.

Chart B also includes four categories in operational maintenance with expenditures reported by each agency. Since operational maintenance budgets and allocations vary significantly from agency to agency, the square foot costs provided are not intended to compare one agency to another, but are intended for internal benchmarking at this time. Because this is the first year for collecting data of this kind, identifying appropriate operating maintenance expenditures to adequately maintained facilities is not yet possible. However, as operating budgets are reduced due to revenue shortfalls, agencies will be forced to limit maintenance services and the expenditures per category will decrease accordingly.

DIAGRAM A

THE PHASES OF A FACILITIES AUDIT CYCLE

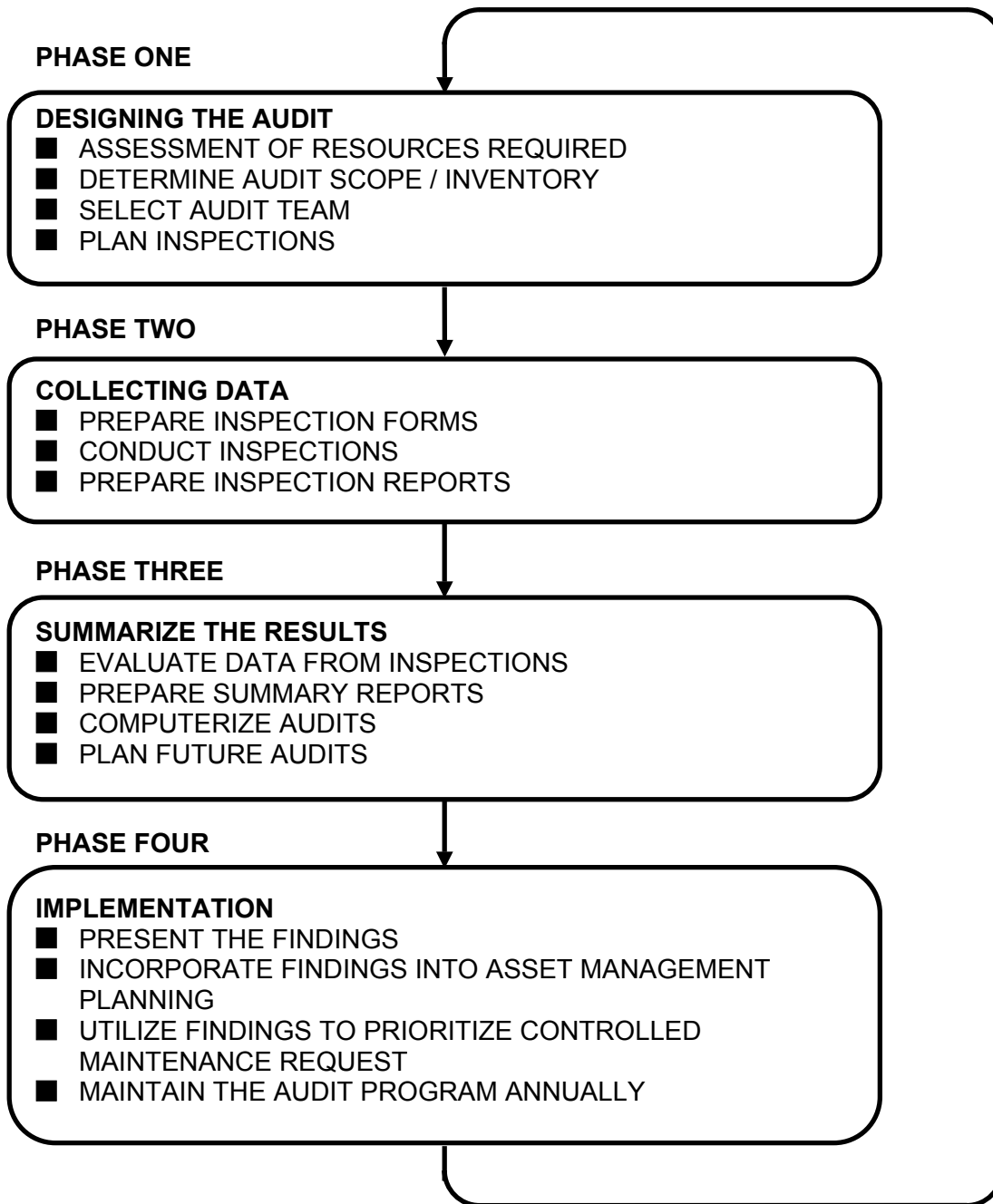


CHART B
FACILITY AUDIT SUMMARY BY AGENCY

AGENCY	BUILDING AVERAGE REPORTED FCI RANGE (1)				BLDG/GROSS SQUARE FEET (1)	Repair & Maint \$/SF (2)	Janitorial \$/SF (2)	Utilities \$/SF (2)	Agency Area (Acres)	Roads & Grounds \$/Acres (2)
	60 - 70	70 – 80	80 - 90	90 - 100						
General Support Services										
Capitol Complex Facilities (Includes Revenue)	X				1,283,938	\$1.36	\$0.82	\$1.43	29.5	\$6,281
Including:										
Division of Information Technology		X			16,564	\$0.24	N/A	\$5.19	N/A	N/A
Camp George West					0	N/A	N/A	N/A	117	\$1,497
State Capitol Building	X				307,467	\$0.92	\$1.55	\$1.07	11.4	\$6,036
Department of Agriculture										
Zuni, Insectary Facilities	X				40,814	\$1.77	\$0.89	\$2.60	6	\$4,333
State Fair		X			708,149	\$0.95	\$0.28	\$0.29	100	\$150
Department of Corrections		X			6,550,150	\$2.79	\$0.35	\$2.38	6,900	\$143
Department of Education										
Colorado School for the Deaf & Blind			X		293,975	\$1.26	\$0.62	\$1.14	37	\$3,920
Colorado Talking Book Library	N/A	N/A	N/A	N/A	25,923	N/A	N/A	N/A	N/A	N/A
Department of Public Health and the Environment				X	88,012	\$0.80	\$0.91	\$2.26	6.2	\$4,032
Department of Higher Education										
Historical Society		X			108,583	\$0.26	\$0.12	\$0.70	361	\$2,614
DOHE, CU Board of Regents										
University of Colorado - Health Science Center 9 th St. Campus		X			2,174,204	\$0.91	\$0.87	\$0.98	7	\$3,485
University of Colorado - Boulder			X		4,277,310	\$2.02	\$0.80	\$2.27	761.5	\$1,014
University of Colorado - Colorado Springs				X	603,921	\$1.14	\$0.81	\$1.59	544.4	\$3,920
DOHE, State Board of Agriculture										
Colorado State University		X			5,329,709	\$1.77	\$0.71	\$1.75	720	\$2,614
University of Southern Colorado	X				622,243	\$1.71	\$0.91	\$0.08	211	\$2,090
Fort Lewis College		X			544,672	\$2.56	\$1.09	\$1.45	143	\$3,125
DOHE, Trustees of Univ. of N. Colo.										
University of Northern Colorado			X		1,374,544	\$1.44	\$1.43	\$1.37	230	\$2,581
DOHE, Trustees of State Colleges										
Adams State College			X		597,412	\$0.31	\$0.20	\$0.42	52.1	\$3,397
Mesa State College			X		574,168	\$0.75	\$0.83	\$1.25	45	\$3,789
Western State College		X			502,955	\$0.78	\$0.48	\$0.95	142	\$850

DOHE, Trustees of C. Sch. of Mines Colorado School of Mines		X			1,156,215	\$1.70	\$0.92	\$1.59	111	\$2,617
DOHE, Board of Directors of AHEC Auraria Higher Education Center			X		1,574,216	\$2.45	\$1.61	\$1.40	95.3	\$4,356
DOHE, CCC										
Arapahoe Community College	X			X	405,067	\$1.37	\$1.34	\$1.36	60	\$3,864
Colorado Northwestern CC					178,466	\$3.19	\$1.23	\$1.46	110.3	\$871
Front Range Community College		X			540,673	\$1.37	\$1.18	\$1.15	44	\$5,227
Lamar Community College		X			222,205	\$0.71	\$1.12	\$0.93	109	\$865
Morgan Community College	X				90,795	\$1.69	\$0.93	\$1.01	9.26	\$3,746
Northeastern Junior College			X		304,174	\$1.03	\$1.03	\$0.92	54.8	\$3,267
Otero Junior College		X			202,041	\$2.69	\$1.01	\$1.32	37	\$3,920
Pikes Peak Community College				X	452,284	\$1.98	\$1.02	\$1.64	281.5	\$1,089
Pueblo Community College			X		361,940	\$1.81	\$1.08	\$1.11	36	\$5,663
Red Rocks Community College			X		382,037	\$1.33	\$1.40	\$1.23	106	\$2,048
Trinidad State Junior College			X		285,093	\$1.42	\$0.47	\$1.15	28.3	\$3,920
HEAT - Lowry		X			721,359	\$0.18	\$0.12	\$2.01	150	\$936
Community College of Aurora				X	26,507	\$1.07	\$1.29	\$1.14	N/A	N/A
Department of Human Services	X				3,033,416	\$2.92	\$2.24	\$1.58	1527	\$682
Department of Justice Judicial Heritage		X			222,632	\$0.99	\$2.21	\$1.28	3.6	\$11,325
Department of Military Affairs	X				797,996	\$0.96	\$0.03	\$0.96	164.5	\$436
Department of Public Safety State Patrol			X		228,015	\$1.63	\$0.37	\$0.85	15	\$436
Department of Local Affairs	N/A	N/A	N/A	N/A	2,800	N/A	N/A	N/A	N/A	N/A
Cumbres & Toltec Scenic Railroad Commission	N/A	N/A	N/A	N/A	51,429	N/A	N/A	N/A	N/A	N/A
GSF by FCI Range	6,355,135	19,000,111	10,705,168	1,123,507						
Total GSF					37,264,073					

(1) The FCI average range is not intended to compare one agency's average to another but is intended to provide internal benchmarking for comparing the various buildings within an agency to its average building FCI.

(2) Definitions were provided in the Controlled Maintenance instructions for FY03/04 for determining each agencies expenditures.

Since operating maintenance budgets and allocations vary significantly from agency to agency, the average operating maintenance expenditures provided are not intended to compare one agency to another. As with the average FCI numbers provided above, the average operating maintenance expenditures are intended for internal benchmarking at this time.

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
APPENDIX C: AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

JANUARY 2003

The 21 pages that follow provide a listing of all agencies rolling Five Year Plan Project Requests complied from each agency's facilities audit assessment.

FIVE YEAR PLAN SUMMARY

The projects identified and internally prioritized by each agency represent actual facility deficiencies that have been quantified and incorporated into specific projects with defined scopes and budgets.

Projects that have numbers listed in the left hand margins represent projects that have been recommended by State Buildings and Real Estate Programs (SBREP) for funding in FY 2003/2004 and are prioritized and listed in Section III, Statewide Prioritized Controlled Maintenance Project Funding Recommendations.

The total number of projects listed has increased last year from 787 to 884. The total amount requested in the Five Year Plan Project Requests increased by \$41,997,421 from \$346,757,068 in FY 2002/2003 to **\$388,754,489** in FY 2003/2004. The increase signals an inevitable growth in the states major maintenance backlog due to revenue shortfalls and lack of controlled maintenance funding in FY 2002/2003 coupled with reduction and/or suspension of prior year appropriations.

Chart A - Below lists the reported fiscal year totals from the Five Year Plan Project Requests, FY 2003/2004 to FY 2007/2008.

FISCAL YEAR	\$ REQUESTED
FY 2003/2004 Request	\$70,946,604 ⁽¹⁾
FY 2004/2005 Request	\$95,143,333
FY 2005/2006 Request	\$81,913,471
FY 2006/2007 Request	\$72,849,685
FY 2007/2008 Request	\$67,902,396
TOTAL REQUEST	\$388,754,489

(1) Note: SBREP has recommended \$55,092,775 to be funded for FY 2003/2004 out of the \$70,946,604 requested. The remaining project requests will be incorporated into the out years.

Chart B - Below compares the five year plan requests for the current and prior four fiscal years:

FISCAL YEAR	\$ REQUESTED
FY 2003/2004	\$388,754,489
FY 2002/2003	\$346,757,068 ⁽²⁾
FY 2001/2002	\$346,360,359
FY 2000/2001	\$303,718,594
FY 1999/2000	\$277,912,326

(2) Note: Due to previous appropriations the five year plan requests were beginning to level off, however, as previously stated lack of funding will increase the growth in the states major maintenance backlog of which the five year plan is a significant portion.

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
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State Buildings and Real Estate Programs

1	1	FY03/04		Emergency Fund	\$1,000,000
DPA-SBREP Agency Prioritized Five Year CM Project Requests Total:					\$1,000,000

Capitol Complex Facilities

18	4	FY03/04	M01064	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3	\$321,000
58	12	FY03/04	M01067	Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1	\$319,507
62	14	FY03/04		Fire Alarm System Replacement, Grand Junction State Office Building, Ph 1 of 1	\$243,820
92	20	FY03/04	M01066	Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 2	\$671,701
		FY04/05		HVAC System Upgrade, 700 Kipling, Ph 1 of 2	\$265,780
		FY04/05		Provide Second Electrical Power Service, 690 Kipling, Ph 1 of 1	\$634,905
		FY04/05	M01064	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 2 of 3	\$1,266,444
		FY04/05		SOB Fire Sprinkler System Piping Replacement, Ph 1 of 2	\$300,000
		FY04/05		Upgrade Electrical System, Annex Building, Ph 1 of 1	\$1,867,230
		FY04/05	M01066	Variable Air Volume Boxes Replacement at Centennial Building, Ph 2 of 2	\$671,700
		FY05/06		Fire Alarm System Upgrades at SHSB and Centennial, Ph 1 of 2	\$445,625
		FY05/06		HVAC System Upgrade, 700 Kipling, Ph 2 of 2	\$1,385,365
		FY05/06		Partial Mechanical System Upgrade, Annex Building, Ph 1 of 1	\$721,275
		FY05/06	M01064	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 3 of 3	\$923,020
		FY05/06		Repair/Replace Light Fixtures and Flooring, Legislative Services Building, Ph 1 of 1	\$445,035
		FY05/06		Replace Exterior Doors at SOB, Ph 1 of 1	\$95,000
		FY05/06		SOB Fire Sprinkler System Piping Replacement, Ph 2 of 2	\$900,000
		FY06/07		Chilled Water System Upgrades, 690 Kipling, Ph 1 of 1	\$205,085
		FY06/07	M00100	Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1	\$1,981,520
		FY06/07		Domestic Water, Restroom and Storm Drainage Improvements, North Campus, Ph 1 of 1	\$345,715
		FY06/07		Fire Alarm System Upgrades at SHSB and Centennial, Ph 2 of 2	\$1,336,875
		FY06/07		HVAC Control System Upgrades at Grand Junction Building, Ph 1 of 1	\$350,000
		FY06/07		HVAC System Upgrade, 690 Kipling, Ph 1 of 1	\$1,778,455
		FY06/07		Mechanical System Upgrades, SOB, Ph 1 of 1	\$602,960
		FY06/07	M01063	Replace Deteriorated Roofs at SOB, Centennial, and Power Plant, Ph 1 of 1	\$616,750
		FY07/08		Architectural and Plumbing Systems Upgrades, Centennial and SHSB, Ph 1 of 1	\$866,905
		FY07/08		Chiller Replacement at Central Plant, Ph 1 of 1	\$590,000
		FY07/08		Executive Residence Security, Telecom and Electrical/Mechanical Systems Upgrades, Ph 1 of 1	\$175,000
		FY07/08		Exterior Walls, Foundation and Window Leak Repairs, Four Capitol Complex Buildings, Ph 1 of 1	\$821,155
		FY07/08		Re-carpet Grand Junction SSB Common Areas, Ph 1 of 1	\$78,385
		FY07/08		Re-carpet SOB, Ph 1 of 1	\$201,515
		FY07/08		Renovate/Refinish/Replace Doors, 690 and 700 Kipling and North Campus, Ph 1 of 1	\$432,300
		FY07/08		Upgrade Siemens SCU Control Panels to New MBC Panels in 6 Capital Complex Buildings, Ph 1 of 1	\$306,965
DPA-CCF Agency Prioritized Five Year CM Project Requests Total:					\$22,166,992

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
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Division of Information Technology

10	3	FY03/04		Replace Microwave Site Rectifier/Chargers, Ph 1 of 3	\$113,356
76	16	FY03/04	M90102	Replace Emergency Generators (A), Ph 4 of 5	\$71,791
109	24	FY03/04		Replace Microwave Site Propane Tanks, Ph 1 of 3	\$85,500
		FY04/05	M90102	Replace Emergency Generators (A), Ph 5 of 5	\$71,791
		FY04/05		Replace Microwave Site Propane Tanks, Ph 2 of 3	\$45,000
		FY04/05		Replace Microwave Site Rectifier/Chargers, Ph 2 of 3	\$184,949
		FY04/05	M90101	Replace Roofs on Remote TX Buildings (B), Ph 4 of 5	\$53,828
		FY05/06		Replace Microwave Site Propane Tanks, Ph 3 of 3	\$45,000
		FY05/06		Replace Microwave Site Rectifier/Chargers, Ph 3 of 3	\$178,983
		FY05/06		Replace Microwave Site Towers (A), Ph 1 of 3	\$170,000
		FY05/06	M90101	Replace Roofs on Remote TX Buildings (B), Ph 5 of 5	\$53,828
		FY06/07		Replace Microwave Site Towers (A), Ph 2 of 3	\$170,000
		FY07/08		Replace Microwave Site Towers (A), Ph 3 of 3	\$170,000

DPA-DoIT Agency Prioritized Five Year CM Project Requests Total: \$1,414,026

Camp George West

70	15	FY03/04		Soil Remediation and Courtyard Drainage Improvements, Ph 1 of 1	\$248,315
		FY03/04	M01065	Limited CGW Paving and Removal of 2 Hazardous Buildings, Ph 1 of 1	\$175,580
		FY04/05		Campus Storm Drainage System Assessment, Ph 1 of 1	\$32,000
		FY04/05		North-East Area Paving, Ph 1 of 4	\$250,000
		FY04/05		South-West Area Paving, Ph 1 of 4	\$240,000
		FY05/06		North-East Area Paving, Ph 2 of 4	\$250,000
		FY05/06		North-West Area Paving, Ph 1 of 3	\$210,000
		FY05/06		South-West Area Paving, Ph 2 of 4	\$240,000
		FY06/07		North-East Area Paving, Ph 3 of 4	\$250,000
		FY06/07		North-West Area Paving, Ph 2 of 3	\$200,000
		FY06/07		South-West Area Paving, Ph 3 of 4	\$230,000
		FY07/08		North-East Area Paving, Ph 4 of 4	\$113,665
		FY07/08		North-West Area Paving, Ph 3 of 3	\$383,050
		FY07/08		South-West Area Paving, Ph 4 of 4	\$217,525

DPA-CGW Agency Prioritized Five Year CM Project Requests Total: \$3,040,135

State Capitol Building

50	10	FY03/04	M01061	House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1	\$191,820
60	12	FY03/04	M01062	Repair/Replace State Capitol Roof, Ph 1 of 1	\$511,307
142	42	FY03/04	M01060	Renovate State Capitol First Floor Lights, Ph 1 of 1	\$448,246
		FY03/04		HVAC, Electrical and Plumbing Systems Assessment, Capitol, Ph 1 of 1	\$112,640
		FY04/05		Granite Restoration, Capitol, Ph 1 of 1	\$466,980
		FY04/05		Repair/Replace Exterior Windows and Venetian Blinds, Ph 1 of 4	\$464,190
		FY04/05		Replace Domestic Water System Pipes, Ph 1 of 1	\$2,373,075
		FY05/06		Refurbish Capitol Interior Hallways, Ph 1 of 2	\$763,350
		FY05/06		Renovate/Refinish Capitol Doors and Woodwork, Ph 1 of 3	\$280,810
		FY05/06		Repair/Replace Exterior Windows and Venetian Blinds, Ph 2 of 4	\$506,430
		FY06/07		Refurbish Capitol Interior Hallways, Ph 2 of 2	\$763,345
		FY06/07		Renovate/Refinish Capitol Doors and Woodwork, Ph 2 of 3	\$280,810
		FY06/07		Repair/Replace Exterior Windows and Venetian Blinds, Ph 3 of 4	\$506,430
		FY07/08		Capitol Carpet and Draperies Replacement, Ph 1 of 1	\$114,055
		FY07/08		Renovate/Refinish Capitol Doors and Woodwork, Ph 3 of 3	\$561,605
		FY07/08		Repair/Replace Exterior Windows and Venetian Blinds, Ph 4 of 4	\$506,430

DPA-SCB Agency Prioritized Five Year CM Project Requests Total: \$8,851,523

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
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Department of Agriculture - Zuni & Insectary

26	6	FY03/04	M00002	Metrology Lab Building System Replacement, Ph 1 of 2	\$297,157
73	16	FY03/04	M00001	BioChem Lab Building System Replacement, Ph 1 of 2	\$341,919
		FY04/05	M00001	BioChem Lab Building System Replacement, Ph 2 of 2	\$259,325
		FY04/05	M00002	Metrology Lab Building System Replacement, Ph 2 of 2	\$169,528
		FY06/07		Insectary Upgrade, Ph 1 of 1	\$250,000
		FY07/08		Biochemistry Lab Building HVAC & Roof Replacement, Ph 1 of 1	\$200,000
DOAg Agency Prioritized Five Year CM Project Requests Total:					\$1,517,929

State Fair - Pueblo

38	8	FY03/04	M90001	Infrastructure Repair/Replacement, Ph 4 of 5	\$742,630
82	18	FY03/04		Primary Electrical Infrastructure Repair/Replacement, Ph 1 of 2	\$878,350
86	18	FY03/04	M01001	Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4	\$269,004
		FY04/05	M90001	Infrastructure Repair/Replacement, Ph 5 of 5	\$742,630
		FY04/05		Primary Electrical Infrastructure Repair/Replacement, Ph 2 of 2	\$878,350
		FY04/05		Secondary Electrical Infrastructure Repair/Replacement, Ph 1 of 4	\$1,382,191
		FY05/06	M01001	Correct Accessibility Problems on the Fairgrounds, Ph 2 of 4	\$283,252
		FY05/06		Secondary Electrical Infrastructure Repair/Replacement, Ph 2 of 4	\$1,382,191
		FY06/07	M01001	Correct Accessibility Problems on the Fairgrounds, Ph 3 of 4	\$283,252
		FY06/07		Secondary Electrical Infrastructure Repair/Replacement, Ph 3 of 4	\$1,382,191
		FY07/08	M01001	Correct Accessibility Problems on the Fairgrounds, Ph 4 of 4	\$283,252
		FY07/08		Secondary Electrical Infrastructure Repair/Replacement, Ph 4 of 4	\$1,382,191
DOAg-CSF Agency Prioritized Five Year CM Project Requests Total:					\$9,889,484

Department of Corrections

13	4	FY03/04	M00009	Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	\$536,406
22	5	FY03/04	M00006	Repair/Replace Security Systems, Ph 2 of 2	\$273,896
25	6	FY03/04	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 5	\$318,797
31	7	FY03/04		Fire Detection/Alarm/Suppression System, CTCF, Ph 1 of 3	\$272,199
35	8	FY03/04		Fire Alarm and Suppression Improvements, SCC, Ph 1 of 2	\$321,296
41	8	FY03/04		Window Replacement, PMC, Ph 1 of 1	\$216,030
57	12	FY03/04		Electrical System Improvements, BVCF, Ph 1 of 3	\$303,851
88	18	FY03/04		Repoint Perimeter Wall, CTCF, Ph 1 of 1	\$176,400
108	24	FY03/04		Water System Assessment, RCC, Ph 1 of 1	\$100,000
110	24	FY03/04	M00007	Repair/Replace Cellhouse Showers, Ph 1 of 1	\$863,007
120	27	FY03/04	M90009	Repair Utility Tunnel, Ph 2 of 2	\$1,246,228
131	30	FY03/04	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4	\$399,424
		FY03/04	M00012	Phased Power System Replacement, Ph 2 of 3	\$405,950
		FY03/04	M00011	Repair/Replace Mechanical Systems, Ph 1 of 3	\$301,046
		FY03/04	M80022	Repair/Replace Roofs, Ph 4 of 4	\$432,629
		FY03/04	M01003	Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1	\$368,648
		FY04/05		Fire Alarm and Suppression Improvements, SCC, Ph 2 of 2	\$415,852
		FY04/05		Fire Detection/Alarm/Suppression System, CTCF, Ph 2 of 3	\$800,000
		FY04/05	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 3 of 4	\$390,692
		FY04/05	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 5	\$1,122,304
		FY04/05		Correct Water Damage and Drainage, PMC, Ph 1 of 4	\$67,000
		FY04/05		Electrical System Improvements, BVCF, Ph 2 of 3	\$652,896
		FY04/05		Electrical Upgrades, SCC, Ph 1 of 1	\$225,000
		FY04/05		Fire Hydrant Access Road, CWCF, Ph 1 of 1	\$288,960
		FY04/05		Mechanical Equipment Replacement, CTCF, Ph 1 of 3	\$530,617
		FY04/05		Perimeter Fence Repair, LCF, Ph 1 of 1	\$200,000

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Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05	M00012	Phased Power System Replacement, Ph 3 of 3	\$255,477
		FY04/05		PMC Electrical Improvements, Ph 1 of 2	\$420,888
		FY04/05		Repair/Replace Liners at Evaporation Ponds, LCF, Ph 1 of 1	\$694,011
		FY04/05		Repair/Replace Roofs, BVCF, Ph 1 of 4	\$418,561
		FY04/05		Replace Mechanical Systems - AVCF, LCF, Ph 1 of 2	\$242,770
		FY04/05		Slider Door and Operator Replacement, FCF, Ph 1 of 1	\$287,370
		FY05/06		Fire Detection/Alarm/Suppression System, CTCF, Ph 3 of 3	\$436,762
		FY05/06	M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 4 of 4	\$606,092
		FY05/06	M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 5 of 5	\$628,741
		FY05/06		Chiller Replacement Project, CTCF, Ph 1 of 3	\$521,000
		FY05/06		Correct Water Damage and Drainage, PMC, Ph 2 of 4	\$361,000
		FY05/06		Direct Exchange Units, DRDC, Ph 1 of 1	\$72,512
		FY05/06		Electrical System Improvements, BVCF, Ph 3 of 3	\$147,797
		FY05/06		Electrical System Improvements, FCF, Ph 1 of 3	\$689,000
		FY05/06		Heat Converters, Natural Gas Line, CTCF, Ph 1 of 3	\$82,000
		FY05/06		HVAC Replacement, SCC, Ph 1 of 1	\$284,063
		FY05/06		Main Floor Covering, FCF, Ph 1 of 1	\$125,000
		FY05/06		Mechanical Equipment Replacement, CTCF, Ph 2 of 3	\$530,617
		FY05/06		Mechanical Upgrade/Replacement, PMC, Ph 1 of 3	\$35,000
		FY05/06		Paving, CMC, AVCF, CSP, SCC, Ph 1 of 3	\$383,000
		FY05/06		PMC Electrical Improvements, Ph 2 of 2	\$508,717
		FY05/06		Repair/Replace Asphalt Paving, BVCF, Ph 1 of 2	\$528,000
		FY05/06		Repair/Replace Freight Elevator, BVCF, Ph 1 of 1	\$67,000
		FY05/06		Repair/Replace Roofs, BVCF, Ph 2 of 4	\$816,350
		FY05/06		Replace Air Handlers, FCF, Ph 1 of 1	\$308,002
		FY05/06		Replace Emergency Generators, FCF, Ph 1 of 1	\$420,000
		FY05/06		Replace Mechanical Systems - AVCF, LCF, Ph 2 of 2	\$255,970
		FY05/06		Replace Security Glazing, CTCF, AVCF, Ph 1 of 1	\$85,989
		FY05/06	M80020	Replace Serving Lines and Dumb Waiters, Ph 1 of 1	\$213,340
		FY05/06		Replace Toilets in Cell House #3, CTCF, Ph 1 of 1	\$106,990
		FY05/06		Roof Replacement, AVCF, Ph 1 of 3	\$482,000
		FY05/06		Security Video Monitoring and Recording, CSP, Ph 1 of 1	\$50,000
		FY05/06		Toilet and Lavatory Replacement, FCF, Ph 1 of 3	\$309,000
		FY05/06		Tower Upgrades, BVCF, CTCF, FCF, Ph 1 of 3	\$337,500
		FY06/07		Administration Floor Structure, FCF, Ph 1 of 1	\$61,800
		FY06/07		Boiler Replacement, CTCF, Ph 1 of 1	\$102,637
		FY06/07		Building Renovations, CCC, Ph 1 of 1	\$215,000
		FY06/07		Carpet for Living Units DE-29 and DE-30, DCC, Ph 1 of 1	\$58,680
		FY06/07		Cell Lighting Replacement, CCF, Ph 1 of 1	\$151,908
		FY06/07		CH 6 Radiant Heat, FCF, Ph 1 of 1	\$27,700
		FY06/07		Chiller Replacement Project, CTCF, Ph 2 of 3	\$564,000
		FY06/07		Conduit Corridor, Ph 1 of 1	\$94,245
		FY06/07		Correct Water Damage and Drainage, PMC, Ph 3 of 4	\$309,000
		FY06/07		Electrical System Improvements, FCF, Ph 2 of 3	\$515,000
		FY06/07		Floor Replacement, CCC, CTCF, LCF, Ph 1 of 1	\$422,609
		FY06/07		Gate Operators, FCF, Ph 1 of 1	\$47,900
		FY06/07		Heat Converters, Natural Gas Line, CTCF, Ph 2 of 3	\$27,000
		FY06/07		Hot Water/Steam Hydronic, FCF, Ph 1 of 1	\$484,000
		FY06/07		HVAC System Improvements, CWCF, Ph 1 of 2	\$599,679
		FY06/07		Mechanical Equipment Replacement, CTCF, Ph 3 of 3	\$530,617

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY06/07		Mechanical Upgrade/Replacement, PMC, Ph 2 of 3	\$500,000
		FY06/07		North and South Water Tank Exterior Walls, ECCPC, Ph 1 of 1	\$45,577
		FY06/07		Paving, CMC, AVCF, CSP, SCC, Ph 2 of 3	\$816,000
		FY06/07		Paving, Interior Roads, ECCPC, Ph 1 of 2	\$750,000
		FY06/07		Privacy Fence Replacement, CCC, Ph 1 of 1	\$29,280
		FY06/07		Repair/Replace Asphalt Paving, BVCF, Ph 2 of 2	\$365,000
		FY06/07		Repair/Replace Roofs, BVCF, Ph 3 of 4	\$235,350
		FY06/07		Replace Exit and Egress Lighting, FCF, Ph 1 of 1	\$38,625
		FY06/07		Roof Replacement, AVCF, Ph 2 of 3	\$582,000
		FY06/07		Roofing, CTCF, Ph 1 of 2	\$525,449
		FY06/07		Shower Ventilation Repairs, ACC, Ph 1 of 1	\$225,471
		FY06/07		Spray Paint Booth, DCC, Ph 1 of 1	\$19,673
		FY06/07		Toilet and Lavatory Replacement, FCF, Ph 2 of 3	\$309,000
		FY06/07		Tower Upgrades, BVCF, CTCF, FCF, Ph 2 of 3	\$337,500
		FY07/08		Cell House Glazing, Unit 6, 7, 8, and Admin., FCF, Ph 1 of 1	\$697,200
		FY07/08		Chiller Replacement Project, CTCF, Ph 3 of 3	\$300,000
		FY07/08		Correct Water Damage and Drainage, PMC, Ph 4 of 4	\$309,000
		FY07/08		Domestic Water Distribution Issues, LCF, Ph 1 of 1	\$460,000
		FY07/08		Electrical System Improvements, FCF, Ph 3 of 3	\$415,000
		FY07/08		Emergency Generator at 4-Mile Dairy, Ph 1 of 1	\$231,750
		FY07/08		Exterior Building Lighting, FCF, Ph 1 of 1	\$72,254
		FY07/08		Heat Converters, Natural Gas Line, CTCF, Ph 3 of 3	\$27,000
		FY07/08		HVAC System Improvements, CWCF, Ph 2 of 2	\$360,000
		FY07/08		Lock Replacement, CTCF, Ph 1 of 1	\$252,852
		FY07/08		Mechanical Upgrade/Replacement, PMC, Ph 3 of 3	\$500,000
		FY07/08		Paving, CMC, AVCF, CSP, SCC, Ph 3 of 4	\$1,042,000
		FY07/08		Paving, Interior Roads, ECCPC, Ph 2 of 2	\$750,000
		FY07/08		Repair/Replace Roofs, BVCF, Ph 4 of 4	\$432,000
		FY07/08		Replace and Cover Sidewalk, DCC, Ph 1 of 1	\$42,354
		FY07/08		Replace Fire Alarm System, ACC, Ph 1 of 1	\$146,005
		FY07/08		Replace Floor Finishes at Bootcamp, Ph 1 of 1	\$107,922
		FY07/08		Replace Fluorescent Ballasts, FCF, Ph 1 of 1	\$103,000
		FY07/08		Replace/Repair Roofs, RCC, Ph 1 of 1	\$251,000
		FY07/08		Roof Replacement, AVCF, Ph 3 of 3	\$479,000
		FY07/08		Roof Replacement, Various Locations, Ph 1 of 1	\$2,000,000
		FY07/08		Roofing, CTCF, Ph 2 of 2	\$710,000
		FY07/08		Security Device Improvements, CCC, Ph 1 of 1	\$167,000
		FY07/08		Shower Light Replacement, LCF, Ph 1 of 1	\$40,000
		FY07/08		Toilet and Lavatory Replacement, FCF, Ph 3 of 3	\$309,000
		FY07/08		Tower Upgrades, BVCF, CTCF, FCF, Ph 3 of 3	\$537,500
		FY07/08		Upgrade Cell Lighting, CCF, Ph 1 of 1	\$174,700
		FY07/08		UPS for Administration Building, FCF, Ph 1 of 1	\$20,600
				DOC	
				Agency Prioritized Five Year CM Project Requests Total:	\$42,867,484

Colorado School for the Deaf and Blind

19	5	FY03/04	M01004	Campus Safety/Fire Lanes Upgrade, Ph 1 of 1	\$301,000
74	16	FY03/04	M00025	Electrical Distribution Upgrade, Ph 1 of 3	\$308,299
107	24	FY03/04	M00026	Water Meters Replacement/Upgrade, Ph 1 of 1	\$60,000
117	24	FY03/04	M80029	Campus-wide Roof Replacement and Repair, Ph 4 of 4	\$377,587
		FY04/05		ADA Compliant Signage, Campus, Ph 1 of 1	\$53,955

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JANUARY 2003
AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05		Boiler Replacement, Ph 1 of 1	\$650,000
		FY04/05	M00025	Electrical Distribution Upgrade, Ph 2 of 3	\$212,128
		FY04/05	M00024	Remove and Replace Thermal Insulation, Ph 1 of 1	\$71,890
		FY04/05		Underground Utilities, Ph 1 of 2	\$65,000
		FY05/06		Boiler Replacement, Ph 2 of 2	\$250,000
		FY05/06	M00025	Electrical Distribution Upgrade, Ph 3 of 3	\$255,191
		FY05/06		Mechanical System Stone Vocational Building, Ph 1 of 1	\$450,000
		FY05/06		Underground Utilities, Ph 2 of 2	\$400,000
		FY06/07		HVAC Replacement Adams Building, Ph 1 of 1	\$475,000
		FY06/07		Plumbing Replacement Administration, Ph 1 of 1	\$150,000
		FY06/07		Steam Line Replacement, Ph 1 of 1	\$475,000
		FY07/08		Stairwell Enclosures West Hall, Ph 1 of 1	\$95,000
		FY07/08		Window Replacement Gottlieb, Ph 1 of 1	\$375,000
		FY07/08		Window Replacement West Hall, Ph 1 of 1	\$275,000
				CSDB	
Agency Prioritized Five Year CM Project Requests Total:					\$5,300,050

Colorado Historical Society

15	4	FY03/04		Georgetown Loop Railroad and Pike's Stockade Forest Fire Protection, Ph 1 of 1	\$276,754
47	10	FY03/04	M00086	Ft. Garland Code/Safety Upgrade, Ph 2 of 2	\$338,135
52	12	FY03/04	M01049	Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1	\$145,135
146	48	FY03/04	M01048	Trinidad Site Accessibility and Building Improvements, Ph 1 of 1	\$289,628
		FY04/05		Lebanon Mine Safety and Site Accessibility Upgrades, Ph 1 of 1	\$350,000
		FY04/05		Pikes Stockade General Repairs, Ph 1 of 1	\$275,000
		FY04/05		Security Upgrade, Ph 1 of 3	\$250,000
		FY04/05		Upgrade Building Deficiencies, Fort Garland, Ph 1 of 1	\$214,678
		FY05/06		Pearce McAllister Systems Repairs, Ph 1 of 1	\$389,000
		FY05/06		Security Upgrade, Ph 2 of 3	\$275,000
		FY05/06		Silver Plume Depot and Rail Yard, Site Upgrades and Repairs, Ph 1 of 1	\$375,200
		FY05/06		Ute Museum Facility Upgrade, Ph 1 of 1	\$230,500
		FY06/07		Byers-Evans House Upgrade, Ph 1 of 1	\$256,900
		FY06/07		Georgetown Loop Railroad Right of Way Repairs, Ph 1 of 1	\$207,000
		FY06/07		Grant Humphreys Mansion Exterior Repairs, Ph 1 of 1	\$320,000
		FY06/07		Security Upgrade, Ph 3 of 3	\$265,000
		FY07/08		Fort Garland Structural Repairs, Ph 1 of 1	\$289,700
		FY07/08		Georgetown Mining and Railroad Park, High Bridge Painting, Ph 1 of 1	\$240,000
		FY07/08		Museum Support Center Improvements, Ph 1 of 1	\$320,000
		FY07/08		Regional Museum Roof Replacement, Ph 1 of 1	\$350,000
				DOHE-CHS	
Agency Prioritized Five Year CM Project Requests Total:					\$5,657,630

University of Colorado Health Sciences Center

9	3	FY03/04	M00050	Replace Underground Storage Tanks, Ph 3 of 3	\$111,539
30	7	FY03/04		Barbara Davis Center Basement Fire Protection Upgrade, Ph 1 of 1	\$67,100
33	7	FY03/04		Building 500 Fire Protection Upgrade, Ph 1 of 2	\$265,650
77	16	FY03/04	M727	Colorado Psychiatric Hospital Infrastructure, Ph 2 of 4	\$614,685
84	18	FY03/04	M01028	Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2	\$494,478
		FY04/05	M727	Colorado Psychiatric Hospital Infrastructure, Ph 3 of 4	\$593,692
		FY04/05		Building 500 Fire Protection Upgrade, Ph 2 of 2	\$496,430
		FY04/05		Building 500 Roofing Improvements, Ph 1 of 4	\$234,850
		FY04/05		Buildings 500 Window Replacement, Ph 1 of 4	\$1,250,000
		FY04/05		Campus Elevator Upgrades, Ph 1 of 4	\$637,780
		FY04/05	M01028	Colorado Psychiatric Hospital, Window Replacement, Ph 2 of 2	\$437,750

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05	M00051	School of Medicine Exhaust System Replacement, Ph 1 of 4	\$591,000
		FY05/06	M727	Colorado Psychiatric Hospital Infrastructure, Ph 4 of 4	\$394,805
		FY05/06		Building 500 Roofing Improvements, Ph 2 of 4	\$278,988
		FY05/06		Building 500 Temperature Control Improvements, Ph 1 of 3	\$215,000
		FY05/06		Buildings 500 Window Replacement, Ph 2 of 4	\$1,300,000
		FY05/06		Campus Elevator Upgrades, Ph 2 of 4	\$620,153
		FY05/06		Office Annex Window Replacement, Ph 1 of 2	\$290,000
		FY05/06	M728	Power Plant and Campus Cooling System Improvements, Ph 7 of 9	\$182,339
		FY05/06		Power Plant Turbine Generator Replacement, Ph 1 of 3	\$825,000
		FY05/06	M00051	School of Medicine Exhaust System Replacement, Ph 2 of 4	\$591,000
		FY06/07		Building 500 Roofing Improvements, Ph 3 of 4	\$224,290
		FY06/07		Building 500 Temperature Control Improvements, Ph 2 of 3	\$228,000
		FY06/07		Buildings 500 Window Replacement, Ph 3 of 4	\$1,350,000
		FY06/07		Campus Elevator Upgrades, Ph 3 of 4	\$419,645
		FY06/07	M729	Campus Roof and Window Replacement, Ph 4 of 5	\$329,363
		FY06/07		Office Annex Window Replacement, Ph 2 of 2	\$285,000
		FY06/07	M728	Power Plant and Campus Cooling System Improvements, Ph 8 of 9	\$854,715
		FY06/07		Power Plant Turbine Generator Replacement, Ph 2 of 3	\$835,000
		FY06/07		School of Medicine AHU Replacement, Ph 1 of 2	\$524,200
		FY06/07		School of Medicine Electrical Power Distribution Upgrade, Ph 2 of 3	\$595,000
		FY06/07	M00051	School of Medicine Exhaust System Replacement, Ph 3 of 4	\$591,000
		FY07/08		Building 500 Roofing Improvements, Ph 4 of 4	\$196,942
		FY07/08		Building 500 Temperature Control Improvements, Ph 3 of 3	\$228,000
		FY07/08		Buildings 500 Window Replacement, Ph 4 of 4	\$1,400,000
		FY07/08		Campus Elevator Upgrades, Ph 4 of 4	\$524,673
		FY07/08	M729	Campus Roof and Window Replacement, Ph 5 of 5	\$318,837
		FY07/08	M728	Power Plant and Campus Cooling System Improvements, Ph 9 of 9	\$911,695
		FY07/08		Power Plant Turbine Generator Replacement, Ph 3 of 3	\$743,500
		FY07/08		School of Medicine AHU Replacement, Ph 2 of 2	\$648,400
		FY07/08		School of Medicine Electrical Power Distribution Upgrade, Ph 3 of 3	\$620,000
		FY07/08	M00051	School of Medicine Exhaust System Replacement, Ph 4 of 4	\$591,000
		FY07/08		School of Nursing AHU Replacement, Ph 1 of 1	\$357,500
DOHE-UCHSC Agency Prioritized Five Year CM Project Requests Total:					\$23,268,999

University of Colorado at Boulder

16	4	FY03/04	M01021	Chemical Engineering HVAC Upgrades, Ph 2 of 4	\$215,615
29	6	FY03/04		Storm/Sanitary Sewer Cross Connection, Ph 1 of 2	\$176,981
43	9	FY03/04	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 4 of 7	\$152,643
45	10	FY03/04	M90032	Upgrade Central Fire Alarm Systems, Ph 4 of 5	\$217,567
63	14	FY03/04	M01024	Code and Life Safety Upgrades, Various Buildings, Ph 2 of 2	\$207,138
83	18	FY03/04	M01022	Repair/Replace Main Campus Compressed Air System, Ph 2 of 3	\$114,289
91	20	FY03/04	M01023	Repair/Replace Building Electrical Services, Ph 2 of 5	\$540,649
98	21	FY03/04	M00041	Main Campus Tunnel Security Projects, Ph 2 of 4	\$196,907
112	24	FY03/04	M622	Repair/Replace Heating and Cooling Systems, Ph 4 of 4	\$173,290
129	30	FY03/04	M00040	Repair/Replace Deteriorated Roadways, Ph 2 of 2	\$161,842
134	36	FY03/04	M00042	Roof Repair/Replace and Waterproofing, Ph 2 of 3	\$320,906
141	42	FY03/04		Storm Sewer Drainage, Main Campus West Half, Ph 1 of 1	\$584,011
		FY03/04		Baker, Porter, Macky, Chey-Arap./Road Upgrades, Ph 1 of 3	\$522,853
		FY03/04		Campus Elevator Systems Upgrades, Ph 1 of 3	\$516,170
		FY03/04		Upgrade Building Transformers/Electrical Service, Ph 1 of 5	\$600,000

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05		Baker, Porter, Macky, Chey-Arap./Road Upgrades, Ph 2 of 3	\$762,475
		FY04/05		Campus Elevator Systems Upgrades, Ph 2 of 3	\$534,529
		FY04/05		Campus Steam Line Upgrades, Ph 1 of 2	\$361,961
		FY04/05	M01021	Chemical Engineering HVAC Upgrades, Ph 3 of 4	\$451,742
		FY04/05		Electrical Distribution, Ph 1 of 1	\$675,000
		FY04/05	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 5 of 7	\$914,654
		FY04/05		Imig N/S Wing and Practice Room HVAC Renovation, Ph 1 of 1	\$690,821
		FY04/05	M00041	Main Campus Tunnel Security Projects, Ph 3 of 4	\$196,909
		FY04/05		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 1 of 5	\$661,266
		FY04/05	M01023	Repair/Replace Building Electrical Services, Ph 3 of 5	\$452,413
		FY04/05	M01022	Repair/Replace Main Campus Compressed Air System, Ph 3 of 3	\$637,358
		FY04/05		Replace Chemistry and Ekeley Generators, Ph 1 of 5	\$603,168
		FY04/05	M00042	Roof Repair/Replace and Water Proofing, Ph 3 of 3	\$535,227
		FY04/05		Steam Safety Relief Valve Upgrade, Ph 1 of 5	\$343,075
		FY04/05		Storm/Sanitary Sewer Cross Connection, Ph 2 of 2	\$158,734
		FY04/05		Theater Building, Roof Structural Repairs, Ph 1 of 1	\$563,000
		FY04/05		Upgrade Building Transformers/Electrical Service, Ph 2 of 5	\$600,000
		FY04/05	M90032	Upgrade Central Fire Alarm Systems, Ph 5 of 5	\$217,568
		FY04/05		Water Main Upgrades, Ph 1 of 4	\$652,256
		FY05/06		Baker, Porter, Macky, Chey-Arap./Road Upgrades, Ph 3 of 3	\$600,493
		FY05/06		Campus Elevator Systems Upgrades, Ph 3 of 3	\$565,321
		FY05/06		Campus Main Chilled Water System Improvements, Ph 1 of 1	\$412,000
		FY05/06		Campus Steam Line Upgrades, Ph 2 of 2	\$658,848
		FY05/06	M01021	Chemical Engineering HVAC Upgrades, Ph 4 of 4	\$751,915
		FY05/06	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 6 of 7	\$889,618
		FY05/06		Interior Lighting Upgrades, Ph 1 of 3	\$583,382
		FY05/06	M00041	Main Campus Tunnel Security Projects, Ph 4 of 4	\$412,217
		FY05/06		Nuclear Physics Lab Chiller/Boiler Replacement, Ph 1 of 1	\$421,929
		FY05/06		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 2 of 5	\$632,795
		FY05/06	M01023	Repair/Replace Building Electrical Services, Ph 4 of 5	\$560,747
		FY05/06		Repair/Replace Roofing Systems, Ph 1 of 4	\$450,713
		FY05/06		Replace Chemistry and Ekeley Generators, Ph 2 of 5	\$620,359
		FY05/06		Steam Safety Relief Valve Upgrade, Ph 2 of 5	\$328,950
		FY05/06		Structural Upgrade in Campus Steam Tunnels, Ph 1 of 3	\$768,514
		FY05/06		Upgrade Building Transformers/Electrical Service, Ph 3 of 5	\$600,000
		FY05/06		Water Main Upgrades, Ph 2 of 4	\$390,319
		FY06/07	M80053	Fire Sprinkler Upgrades Various Buildings A, Ph 7 of 7	\$765,766
		FY06/07		Interior Lighting Upgrades, Ph 2 of 3	\$636,123
		FY06/07		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 3 of 5	\$589,163
		FY06/07	M01023	Repair/Replace Building Electrical Services, Ph 5 of 5	\$529,457
		FY06/07		Repair/Replace Roofing Systems, Ph 2 of 4	\$386,689
		FY06/07		Replace Chemistry and Ekeley Generators, Ph 3 of 5	\$779,231
		FY06/07		Steam Safety Relief Valve Upgrade, Ph 3 of 5	\$263,453
		FY06/07		Structural Upgrade in Campus Steam Tunnels, Ph 2 of 3	\$860,004
		FY06/07		Upgrade Building Transformers/Electrical Service, Ph 4 of 5	\$600,000
		FY06/07		Upgrade Exterior Campus Lighting, Ph 1 of 2	\$282,004
		FY06/07		Water Main Upgrades, Ph 3 of 4	\$764,603
		FY07/08		Environmental Design HVAC Upgrades, Ph 1 of 1	\$1,544,562
		FY07/08		Interior Lighting Upgrades, Ph 3 of 3	\$520,953
		FY07/08		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 4 of 5	\$612,383

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JANUARY 2003

AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY07/08		Repair/Replace Roofing Systems, Ph 3 of 4	\$867,413
		FY07/08		Replace Chemistry and Ekeley Generators, Ph 4 of 5	\$779,231
		FY07/08		Steam Safety Relief Valve Upgrade, Ph 4 of 5	\$274,108
		FY07/08		Structural Upgrade in Campus Steam Tunnels, Ph 3 of 3	\$834,171
		FY07/08		Upgrade Building Transformers/Electrical Service, Ph 5 of 5	\$600,000
		FY07/08		Upgrade Exterior Campus Lighting, Ph 2 of 2	\$266,935
		FY07/08		Water Main Upgrades, Ph 4 of 4	\$449,980
DOHE-UCB Agency Prioritized Five Year CM Project Requests Total:					\$37,567,366

University of Colorado at Colorado Springs

14	4	FY03/04		Emergency Generator for Campus Emergency Operations Center, Ph 1 of 1	\$92,000
87	18	FY03/04	M01025	Repair Campus Infrastructure, Ph 2 of 3	\$516,796
132	32	FY03/04		Fine Arts Complex Repairs, Ph 1 of 1	\$65,200
138	36	FY03/04		Replace Exterior Lighting, Ph 1 of 1	\$159,135
		FY03/04		Parking Upgrades 4 Diamonds, Ph 1 of 1	\$134,490
		FY03/04		Remove/Upgrade Mechanical Screens for Rooftop Units on Columbine Hall, Ph 1 of 1	\$409,567
		FY03/04		Repair Structural Damage of Campus Services Building, Ph 1 of 1	\$83,975
		FY04/05	M01025	Repair Campus Infrastructure, Ph 3 of 3	\$301,360
		FY04/05		Repair/Upgrade Infrastructure, Heller, Ph 1 of 1	\$262,650
		FY04/05		Replace Boilers/Cooling Towers Engineering Building, Ph 1 of 1	\$215,000
		FY04/05		Replace Laboratory Ventilation System Science Building, Ph 1 of 1	\$1,038,000
		FY05/06		Replace Infrastructure, Campus, Ph 1 of 5	\$300,000
		FY05/06		Replace Roof, Refurbish Art Gallery, Ph 1 of 1	\$133,385
		FY06/07		Replace Infrastructure, Campus, Ph 2 of 5	\$300,000
		FY07/08		Replace Infrastructure, Campus, Ph 3 of 5	\$300,000
DOHE-UCCS Agency Prioritized Five Year CM Project Requests Total:					\$4,311,558

Colorado State University

23	5	FY03/04	M01016	Replace Deteriorated Mechanical, VTH, Ph 2 of 5	\$352,216
39	8	FY03/04		Replace Deteriorating Flooring, Painter Center, Ph 1 of 1	\$330,405
68	15	FY03/04		Replace Deteriorated Plumbing Items, Ph 1 of 2	\$481,390
80	18	FY03/04	M00032	Replace Deteriorated Items, Wagar, Ph 3 of 3	\$696,293
85	18	FY03/04	M01017	Replace Deteriorated Items, Forestry, Ph 2 of 3	\$551,876
99	21	FY03/04		Chilled Water System Expansion, Ph 1 of 1	\$502,849
101	21	FY03/04	M01011	Replace Deteriorated Items, Music, Ph 2 of 3	\$697,565
103	21	FY03/04	M00033	Replace Deteriorated Roads and Sidewalks, Ph 3 of 5	\$267,825
105	24	FY03/04		Replace Deteriorating Steam and Condensate North Line, Ph 1 of 3	\$490,415
121	27	FY03/04		Replace Deteriorated Roofing - Group II, Ph 1 of 2	\$453,318
133	33	FY03/04		Replace Deteriorating Items, Military Annex Building, Ph 1 of 1	\$454,178
		FY04/05	M01017	Replace Deteriorated Items, Forestry, Ph 3 of 3	\$588,694
		FY04/05		Replace Deteriorated Items, Guggenheim BRP, Ph 1 of 2	\$556,301
		FY04/05		Replace Deteriorated Items, Military Science Annex BRP, Ph 1 of 1	\$640,017
		FY04/05	M01011	Replace Deteriorated Items, Music, Ph 3 of 3	\$651,600
		FY04/05	M01016	Replace Deteriorated Mechanical, VTH, Ph 3 of 5	\$696,465
		FY04/05		Replace Deteriorated Plumbing Items, Ph 2 of 2	\$283,173
		FY04/05	M00033	Replace Deteriorated Roads and Sidewalks, Ph 4 of 5	\$296,835
		FY04/05		Replace Deteriorated Roofing - Group II, Ph 2 of 2	\$686,400
		FY04/05		Replace Deteriorating Items, Engineering Research Center, Ph 1 of 3	\$619,582
		FY04/05		Replace Deteriorating Steam and Condensate North Line, Ph 2 of 3	\$678,664
		FY04/05		Replace Fire Alarms, Ph 1 of 2	\$473,378

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY05/06		Repair Sanitary Sewers - Basin C, Ph 1 of 3	\$639,852
		FY05/06		Repair Utilities - Pingree Park, Ph 1 of 1	\$527,875
		FY05/06		Replace Deteriorated Items, Guggenheim BRP, Ph 2 of 2	\$488,509
		FY05/06		Replace Deteriorated Items, Shepardson BRP, Ph 1 of 3	\$608,702
		FY05/06	M01016	Replace Deteriorated Mechanical, VTH, Ph 4 of 5	\$696,465
		FY05/06	M00033	Replace Deteriorated Roads and Sidewalks, Ph 5 of 5	\$322,384
		FY05/06		Replace Deteriorating Items, Engineering Research Center, Ph 2 of 3	\$619,582
		FY05/06		Replace Deteriorating Steam and Condensate North Line, Ph 3 of 3	\$806,698
		FY05/06		Replace Ductwork, Physiology, Ph 1 of 3	\$690,442
		FY05/06		Replace Fire Alarms, Ph 2 of 2	\$527,699
		FY05/06		Utility LRP - Durward Hall and Aylesworth Steam Lines, Ph 1 of 1	\$482,856
		FY06/07		Repair Sanitary Sewers - Basin C, Ph 2 of 3	\$639,852
		FY06/07		Replace Deteriorated Items, Lake Street Greenhouse BRP, Ph 1 of 2	\$452,116
		FY06/07		Replace Deteriorated Classroom Seating, Ph 1 of 2	\$254,092
		FY06/07		Replace Deteriorated Items, Shepardson BRP, Ph 2 of 3	\$820,942
		FY06/07		Replace Deteriorated Items, Visual Arts, Ph 1 of 2	\$463,500
		FY06/07	M01016	Replace Deteriorated Mechanical, VTH, Ph 5 of 5	\$852,756
		FY06/07		Replace Deteriorated Roofing - Group III, Ph 1 of 2	\$519,272
		FY06/07		Replace Deteriorating Items, Engineering Research Center, Ph 3 of 3	\$619,582
		FY06/07		Replace Deteriorating Items, Insectary and Weed Research, Ph 1 of 2	\$300,991
		FY06/07		Replace Ductwork, Physiology, Ph 2 of 3	\$663,160
		FY06/07		VAV Fume Hood Controls Chemistry, Ph 1 of 2	\$501,481
		FY07/08		Repair Main Campus Irrigation System, Ph 1 of 2	\$328,055
		FY07/08		Repair Sanitary Sewers - Basin C, Ph 3 of 3	\$639,852
		FY07/08		Replace Deteriorated Items, Lake Street Greenhouse BRP, Ph 2 of 2	\$452,116
		FY07/08		Replace Deteriorated Items, San Juan Basin, Ph 1 of 5	\$400,000
		FY07/08		Replace Deteriorated Classroom Seating, Ph 2 of 2	\$201,639
		FY07/08		Replace Deteriorated Items, Shepardson BRP, Ph 3 of 3	\$570,355
		FY07/08		Replace Deteriorated Items, Visual Arts, Ph 2 of 2	\$463,500
		FY07/08		Replace Deteriorated Roofing - Group III, Ph 2 of 2	\$456,170
		FY07/08		Replace Deteriorating Items, Insectary and Weed Research, Ph 2 of 2	\$377,421
		FY07/08		Replace Ductwork, Physiology, Ph 3 of 3	\$403,427
		FY07/08		VAV Fume Hood Controls Chemistry, Ph 2 of 2	\$501,481
				DOHE-CSU Agency Prioritized Five Year CM Project Requests Total:	\$28,742,263

University of Southern Colorado

56	12	FY03/04	M00035	Replace Deteriorated Steam Distribution System, Ph 3 of 4	\$743,759
61	12	FY03/04		Campus Structural Analysis/As-needed Emergency Repairs, Ph 1 of 1	\$350,000
125	30	FY03/04		Replace Chillers/Cooling Towers in 5 Buildings, Ph 1 of 2	\$369,435
156	60	FY03/04		Replace Roofs - Life Sciences and Physics Math Building, Ph 1 of 1	\$392,913
		FY04/05		Replace Chillers/Cooling Towers in 5 Buildings, Ph 2 of 2	\$919,820
		FY04/05	M00035	Replace Deteriorated Steam Distribution System, Ph 4 of 4	\$743,758
		FY04/05		Campus Structural Repairs/Safety, Ph 1 of 3	\$180,000
		FY04/05		Replace Campus Water Lines, Ph 1 of 3	\$100,000
		FY04/05		Roof Replacement Psychology and Art/Music, Ph 1 of 2	\$328,300
		FY05/06		Campus Structural Repairs/Safety, Ph 2 of 3	\$800,000
		FY05/06		Replace Campus Water Lines, Ph 2 of 3	\$200,000
		FY05/06		Replace Electrical Panels and Transformers, Ph 1 of 3	\$275,000
		FY05/06		Roof Replacement Psychology and Art/Music, Ph 2 of 2	\$341,700
		FY06/07		Campus Structural Repairs/Safety, Ph 3 of 3	\$720,000

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY06/07		Overlay/Reconstruct Roadway, Ph 1 of 1	\$400,000
		FY06/07		Replace Campus Water Lines, Ph 3 of 3	\$200,000
		FY06/07		Replace Electrical Panels and Transformers, Ph 2 of 3	\$180,000
		FY07/08		Leak Prevention - Repair and Patch Exterior Finishes and Panels, Ph 1 of 1	\$250,000
		FY07/08		Leak Prevention - Repair/Replace Windows, Ph 1 of 1	\$300,000
		FY07/08		Repair Underground Storage Tanks, Ph 1 of 1	\$120,000
		FY07/08		Replace Electrical Panels and Transformers, Ph 3 of 3	\$270,000
		FY07/08		Replace Roofs: Administration, Library and Music Classroom, Ph 1 of 1	\$587,500
		FY07/08		Replace/Repair Campus Building Exit Doors, Ph 1 of 1	\$150,000
DOHE-USC Agency Prioritized Five Year CM Project Requests Total:					\$8,922,185

Fort Lewis College

119	24	FY03/04		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 1 of 3	\$230,083
154	56	FY03/04		Reconstruction Eighth Avenue, Ph 1 of 3	\$322,410
		FY04/05		Reconstruction Eighth Avenue, Ph 2 of 3	\$658,900
		FY04/05		Reconstruction Fort Lewis Drive, Ph 1 of 3	\$299,983
		FY04/05		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 2 of 3	\$935,858
		FY05/06		Reconstruction Eighth Avenue, Ph 3 of 3	\$658,900
		FY05/06		Reconstruction Fort Lewis Drive, Ph 2 of 3	\$805,102
		FY05/06	M01019	Replace Deteriorated Tennis Courts, Ph 2 of 2	\$814,627
		FY05/06		Replace Sewers/Pavement/Sidewalks, Central Campus, Ph 3 of 3	\$849,977
		FY06/07		Reconstruction Fort Lewis Drive, Ph 3 of 3	\$805,102
		FY06/07		Rehabilitate Deteriorated Stadium Facility, Ph 1 of 1	\$607,000
		FY06/07		Repair/Replace Deteriorated Pavements - South Campus, Ph 1 of 1	\$648,000
		FY06/07		Repair/Replace Deteriorated Theatre Facility, Ph 1 of 2	\$525,000
		FY07/08		Repair/Replace Deteriorated Pavements - West Campus, Ph 1 of 1	\$538,000
		FY07/08		Repair/Replace Deteriorated Theatre Facility, Ph 2 of 2	\$638,000
		FY07/08		Repair/Replace Mechanical and Electrical Systems Berndt Hall East, Ph 1 of 1	\$497,000
		FY07/08		Repair/Replace Mechanical Systems - Noble Hall, Ph 1 of 1	\$684,000
		FY07/08		Replace Roof Noble Hall, Ph 1 of 1	\$447,000
DOHE-FLC Agency Prioritized Five Year CM Project Requests Total:					\$10,964,942

University of Northern Colorado

40	8	FY03/04	M01033	Replace Theater Ceiling Frasier Hall, Ph 1 of 1	\$331,137
55	12	FY03/04		Boiler Replacement Heating Plant, Ph 1 of 2	\$870,768
59	12	FY03/04	M01069	Water Main Improvements Central/West Campus, Ph 2 of 2	\$550,005
104	24	FY03/04		Replace Central Campus Switchgear, Ph 1 of 1	\$542,300
126	30	FY03/04		Replace Deteriorated Systems Gray Hall, Ph 1 of 2	\$891,902
139	36	FY03/04	M00054	Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2	\$163,522
		FY03/04		Door and Window Replacement Carter Hall and Frasier Hall, Ph 1 of 2	\$972,491
		FY03/04		Repair/Replace HVAC/Chiller Systems Carter Hall and Butler Hancock Hall, Ph 1 of 2	\$1,189,109
		FY03/04		Replace Chiller/HVAC Kepner Hall, Ph 1 of 2	\$620,000
		FY03/04		Replace Electrical Systems and Fire Alarm System Butler Hancock Hall, McKee Hall and Frasier Hall, Ph 1 of 2	\$405,350
		FY03/04		Upgrade Building Automation System Campus Wide, Ph 1 of 1	\$667,700
		FY04/05	M00054	Replace Deteriorated Stairs and Walkways Campus Wide, Ph 2 of 2	\$580,480
		FY04/05		Boiler Replacement Heating Plant, Ph 2 of 2	\$877,075
		FY04/05		Door and Window Replacement Carter Hall and Frasier Hall, Ph 2 of 2	\$665,361
		FY04/05		Repair/Replace Architectural Systems Kepner Hall, Ph 1 of 2	\$105,000
		FY04/05		Repair/Replace HVAC, McKee Hall, Ph 1 of 2	\$215,800

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Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05		Repair/Replace HVAC/Chiller Systems Carter Hall and Butler Hancock Hall, Ph 2 of 2	\$762,441
		FY04/05		Replace Chiller/HVAC Kepner Hall, Ph 2 of 2	\$591,690
		FY04/05		Replace Deteriorated Systems Gray Hall, Ph 2 of 2	\$1,097,883
		FY04/05		Replace Electrical Systems and Fire Alarm System Butler Hancock Hall, McKee Hall and Frasier Hall, Ph 2 of 2	\$676,500
		FY04/05		Replace Electrical/Fire Alarm System Kepner Hall and Carter Hall, Ph 1 of	\$183,700
		FY05/06		Center Roof Replacement Bulter Hancock Hall, Ph 1 of 2	\$40,000
		FY05/06		Repair/Replace Architectural Systems Kepner Hall, Ph 2 of 2	\$400,000
		FY05/06		Repair/Replace HVAC, McKee Hall, Ph 2 of 2	\$1,679,188
		FY05/06		Replace Electrical/Fire Alarm System Kepner Hall and Carter Hall, Ph 2 of 2	\$399,300
		FY05/06		Replace Steel Wall Panels Butler Hancock Hall, Ph 1 of 1	\$603,405
		FY05/06		Upgrade Architectural Finishes, Carter Hall, Ph 1 of 2	\$140,000
		FY05/06		Upgrade Architectural Finishes, McKee Hall, Ph 1 of 2	\$150,000
		FY06/07		Center Roof Replacement Bulter Hancock Hall, Ph 2 of 2	\$335,000
		FY06/07		Replace Bleacher System Butler Hancock Hall, Ph 1 of 2	\$100,000
		FY06/07		Replace Interior Doors and Hardware McKee Hall, Ph 1 of 2	\$50,000
		FY06/07		Upgrade Architectural Finishes Bulter Hancock Hall, Ph 1 of 2	\$160,000
		FY06/07		Upgrade Architectural Finishes, Carter Hall, Ph 2 of 2	\$1,060,000
		FY06/07		Upgrade Architectural Finishes, McKee Hall, Ph 2 of 2	\$1,350,000
		FY07/08		Replace Bleacher System Butler Hancock Hall, Ph 1 of 2	\$1,005,000
		FY07/08		Replace Interior Doors and Hardware McKee Hall, Ph 2 of 2	\$425,000
		FY07/08		Upgrade Architectural Finishes Bulter Hancock Hall, Ph 2 of 2	\$1,240,000
				DOHE-UNC Agency Prioritized Five Year CM Project Requests Total:	\$22,097,107

Adams State College

28	6	FY03/04		Elevator Upgrades Library and ES Building, Ph 1 of 1	\$244,314
69	15	FY03/04		Replace Outdoor Amphitheater, Ph 1 of 1	\$97,900
115	24	FY03/04		Roof Replacement, Various Buildings, Ph 1 of 3	\$411,116
143	45	FY03/04	M01006	Upgrade Campus Irrigation, Ph 2 of 3	\$412,515
161	72	FY03/04	M01005	Replace Doors/Windows, Various Buildings, Ph 2 of 2	\$132,445
		FY04/05		Plachy Pool Piping, Ceiling and Tile, Ph 1 of 1	\$136,500
		FY04/05		Replace Switch Gear, Facilities Services, Ph 1 of 1	\$36,750
		FY04/05		Roof Replacement, Various Buildings, Ph 2 of 3	\$581,110
		FY04/05	M01006	Upgrade Campus Irrigation, Ph 3 of 3	\$933,748
		FY05/06		Electrical Code Deficiencies, Ph 1 of 1	\$61,950
		FY05/06		Replace Parking Lots, Ph 1 of 5	\$888,101
		FY05/06		Roof Replacement, Various Buildings, Ph 3 of 3	\$424,060
		FY06/07		ES Life Safety, Ph 1 of 2	\$525,000
		FY06/07		Leon/Richardson Seating, Ph 1 of 1	\$358,300
		FY06/07		Replace Parking Lots, Ph 2 of 5	\$863,860
		FY07/08		ES Life Safety, Ph 2 of 2	\$1,050,000
		FY07/08		Replace Parking Lots, Ph 3 of 5	\$866,250
				DOHE-ASC Agency Prioritized Five Year CM Project Requests Total:	\$8,023,919

Mesa State College

93	20	FY03/04		Replace Library Air Handling Units, Ph 1 of 1	\$407,357
		FY04/05		Repair Elevator, Heiny Hall and Saunders Fieldhouse, Ph 1 of 2	\$84,975
		FY04/05		Repair Roof Saunders Fieldhouse and Library, Ph 1 of 2	\$354,260
		FY04/05		Replace Chiller/Heiny Hall, Ph 1 of 1	\$180,000
		FY04/05		Replace Electrical Service and Lighting Houston Hall, Ph 1 of 1	\$482,205

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05		Walter Walker Building Repairs, Ph 1 of 1	\$254,000
		FY05/06		Repair Elevator, Heiny Hall and Saunders Fieldhouse, Ph 2 of 2	\$84,975
		FY05/06		Repair Roof Saunders Fieldhouse and Library, Ph 2 of 2	\$425,000
				DOHE-MSC Agency Prioritized Five Year CM Project Requests Total:	\$2,272,772

Western State College

17	4	FY03/04		Repair Structural Wall and HVAC Unit, Ph 1 of 1	\$369,000
78	16	FY03/04		Repair/Replace Track, Ph 1 of 1	\$717,693
130	30	FY03/04	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 3 of 5	\$339,275
135	36	FY03/04	M01009	Repair/Replace Roofing System, Ph 2 of 2	\$238,960
148	50	FY03/04		Repair/Replace Pool and Filter System, Ph 1 of 2	\$241,636
		FY04/05		Rehabilitate Heat Plant, Ph 1 of 2	\$540,750
		FY04/05	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 4 of 5	\$347,976
		FY04/05		Repair/Replace Parking Lots/Streets - Zone II, Ph 1 of 4	\$1,439,050
		FY04/05		Repair/Replace Pool and Filter System, Ph 2 of 2	\$309,000
		FY05/06		Rehabilitate Heat Plant, Ph 2 of 2	\$360,500
		FY05/06		Repair/Replace Electrical Power Distribution, Ph 1 of 3	\$382,480
		FY05/06		Repair/Replace Exterior Shell, Ph 1 of 2	\$393,646
		FY05/06	M00030	Repair/Replace Parking Lots/Streets - Zone 1, Ph 5 of 5	\$277,783
		FY05/06		Repair/Replace Parking Lots/Streets - Zone II, Ph 2 of 4	\$1,457,700
		FY06/07		Repair/Replace Electrical Power Distribution, Ph 2 of 3	\$277,292
		FY06/07		Repair/Replace Exterior Shell, Ph 2 of 2	\$293,603
		FY06/07		Repair/Replace Parking Lots/Streets - Zone II, Ph 3 of 4	\$1,450,160
		FY06/07		Repair/Replace Sewer Distribution System, Ph 1 of 2	\$387,454
		FY06/07		Repair/Replace Temperature Controls, Ph 1 of 2	\$262,080
		FY07/08		Electrical Switch Gear and Distribution System, Ph 1 of 2	\$386,250
		FY07/08		Repair Plumbing System, Ph 1 of 1	\$395,906
		FY07/08		Repair/Replace Electrical Power Distribution, Ph 3 of 3	\$342,537
		FY07/08		Repair/Replace Parking Lots/Streets - Zone II, Ph 4 of 4	\$1,307,724
		FY07/08		Repair/Replace Sewer Distribution System, Ph 2 of 2	\$291,781
		FY07/08		Repair/Replace Temperature Controls, Ph 2 of 2	\$258,806
				DOHE-WSC Agency Prioritized Five Year CM Project Requests Total:	\$13,069,042

Colorado School of Mines

3	2	FY03/04		Engineering Hall Masonry Repairs, Ph 1 of 1	\$587,631
51	10	FY03/04	M01029	Campus Primary Electrical Power Distribution, Ph 1 of 1	\$396,572
75	16	FY03/04		Repair/Replace Secondary Electrical Systems, Ph 1 of 4	\$71,775
122	28	FY03/04	M01032	Campus Pool HVAC Replacement, Ph 1 of 1	\$983,949
		FY03/04		Campus HVAC Assessment, Ph 1 of 1	\$32,055
		FY04/05		Brown HVAC Replacement, Ph 1 of 3	\$425,000
		FY04/05		Campus Roofs, Windows, Ph 1 of 1	\$417,500
		FY04/05		Guggenheim HVAC Replacement, Ph 1 of 3	\$220,350
		FY04/05		Repair/Replace Secondary Electrical Systems, Ph 2 of 4	\$123,166
		FY05/06		Brown HVAC Replacement, Ph 2 of 3	\$731,000
		FY05/06		Guggenheim HVAC Replacement, Ph 2 of 3	\$847,300
		FY05/06		Repair/Replace Secondary Electrical Systems, Ph 3 of 4	\$393,620
		FY06/07		Brown HVAC Replacement, Ph 3 of 3	\$887,000
		FY06/07		Guggenheim HVAC Replacement, Ph 3 of 3	\$578,500
		FY06/07		Repair/Replace Secondary Electrical Systems, Ph 4 of 4	\$146,001
		FY07/08		Brooks Field Bleacher Replacement, Ph 1 of 1	\$504,500
		FY07/08		Campus Primary Electrical Upgrades, Ph 1 of 2	\$828,700

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
				DOHE-CSM	
Agency Prioritized Five Year CM Project Requests Total:					\$8,174,619
Auraria Higher Education Center					
34	8	FY03/04		Replace Fire/Security Monitoring System, Campus, Ph 1 of 2	\$478,921
81	18	FY03/04		Replace PE/Events Center/1200 7th St. and Plaza Building Roofs, Ph 1 of 2	\$762,013
100	21	FY03/04		Repair/Replace Mechanical/Plumbing/Electrical Systems, Various Buildings, Ph 1 of 3	\$597,682
127	30	FY03/04		Repair/Replace Elevator Systems, Campus, Ph 1 of 2	\$257,929
137	36	FY03/04		Repair Ninth Street Historic Park Houses, Ph 1 of 2	\$276,900
		FY04/05		Repair Building Exteriors Campus, Ph 1 of 4	\$403,845
		FY04/05		Repair Ninth Street Historic Park Houses, Ph 2 of 2	\$385,596
		FY04/05		Repair/Replace Building Entryways Steps and Walkways, Campus, Ph 1 of 2	\$153,200
		FY04/05		Repair/Replace Classroom Fixed Seating, Campus, Ph 1 of 2	\$280,256
		FY04/05		Repair/Replace Elevator Systems, Campus, Ph 2 of 2	\$231,645
		FY04/05		Repair/Replace Exterior Doors/Window Wall Frames/Railing, Campus, Ph 1 of 1	\$285,808
		FY04/05		Repair/Replace Mechanical System Components, Campus, Ph 1 of 5	\$336,981
		FY04/05		Repair/Replace Mechanical Systems South Classroom, Ph 1 of 3	\$1,031,438
		FY04/05		Repair/Replace Mechanical/Plumbing/Electrical Systems, Various Buildings, Ph 2 of 3	\$552,695
		FY04/05		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 1 of 4	\$661,230
		FY04/05		Replace Fire/Security Monitoring System, Campus, Ph 2 of 2	\$478,921
		FY04/05		Replace Floor Coverings Campus, Ph 1 of 4	\$134,232
		FY04/05		Replace PE/Events Center/1200 7th St. and Plaza Building Roofs, Ph 2 of 2	\$371,861
		FY05/06		Repair Building Exteriors Campus, Ph 2 of 4	\$1,024,522
		FY05/06		Repair/Replace Building Entryways Steps and Walkways, Campus, Ph 2 of 2	\$130,071
		FY05/06		Repair/Replace Classroom Fixed Seating, Campus, Ph 2 of 2	\$193,255
		FY05/06		Repair/Replace Library Curtain Wall, Ph 1 of 3	\$553,335
		FY05/06		Repair/Replace Mechanical System Components, Campus, Ph 2 of 5	\$364,216
		FY05/06		Repair/Replace Mechanical Systems South Classroom, Ph 2 of 3	\$823,878
		FY05/06		Repair/Replace Mechanical/Plumbing/Electrical Systems, Various Buildings, Ph 3 of 3	\$595,922
		FY05/06		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 2 of 4	\$611,078
		FY05/06		Repair/Replace Tennis Courts, Ph 1 of 1	\$393,892
		FY05/06		Replace Floor Coverings Campus, Ph 2 of 4	\$118,962
		FY06/07		Repair Building Exteriors Campus, Ph 3 of 4	\$503,419
		FY06/07		Repair/Replace Library Curtain Wall, Ph 2 of 3	\$553,334
		FY06/07		Repair/Replace Mechanical System Components, Campus, Ph 3 of 5	\$252,274
		FY06/07		Repair/Replace Mechanical Systems South Classroom, Ph 3 of 3	\$823,645
		FY06/07		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 3 of 4	\$577,855
		FY06/07		Replace Floor Coverings Campus, Ph 3 of 4	\$125,871
		FY07/08		Repair Building Exteriors Campus, Ph 4 of 4	\$213,069
		FY07/08		Repair/Replace Library Curtain Wall, Ph 3 of 3	\$553,334
		FY07/08		Repair/Replace Mechanical System Components, Campus, Ph 4 of 5	\$418,813
		FY07/08		Repair/Replace Paving/Curbs at 10th Street Pedestrian Mall and Courtyards, Ph 4 of 4	\$637,626
		FY07/08		Replace Floor Coverings Campus, Ph 4 of 4	\$122,511
				DOHE-AHEC	
Agency Prioritized Five Year CM Project Requests Total:					\$17,272,035

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AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
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Arapahoe Community College

102	21	FY03/04	M01034	Replace HVAC Equipment, Ph 1 of 2	\$372,879
145	48	FY03/04	M00055	Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	\$375,573
		FY03/04		Gym/Fitness Center Repairs Annex, Ph 1 of 1	\$177,860
		FY03/04		Sandblast & Paint HVAC Units and Block Walls, Ph 1 of 1	\$135,386
		FY04/05	M01034	Replace HVAC Equipment, Ph 2 of 2	\$206,847
		FY04/05		Asbestos Removal/Carpet Replacement Main, Ph 1 of 1	\$329,937
		FY04/05		Glass Walkway Replacement Main Building, Ph 1 of 1	\$83,697
		FY04/05		Service Drive Replacement, Ph 1 of 1	\$180,556
		FY05/06		HVAC Replacement for Rooms M1010 - M1040, Ph 1 of 1	\$156,350
		FY05/06		Lighting/Ceiling Replacement, Ph 1 of 1	\$208,873
		FY05/06		Pool Filter Tank and Pump Replacement, Annex Building, Ph 1 of 1	\$92,700
		FY05/06		West Bus Duct Replacement, Ph 1 of 1	\$145,574
		FY06/07		Gasoline Tank Removal/Waste Oil Tank Retrofit, Ph 1 of 1	\$55,147
		FY06/07		Irrigation System Repairs, Ph 1 of 1	\$115,485
		FY06/07		Roof and Floor Drain Replacement, South Building, Ph 1 of 2	\$121,004
		FY07/08		Emergency Phone Replacement, Ph 1 of 1	\$68,236
		FY07/08		Restroom Partition Replacement, Main, Ph 1 of 1	\$60,178
		FY07/08		Roof and Floor Drain Replacement, South Building, Ph 2 of 2	\$68,096
		FY07/08		Window Blind Replacement, Ph 1 of 1	\$30,056

DOHE-ACC Agency Prioritized Five Year CM Project Requests Total: \$2,984,434

Colorado Northwestern Community College

7	3	FY03/04		Bell Tower Building Safety Repairs Craig Campus, Ph 1 of 1	\$254,914
36	8	FY03/04		Air Quality Improvements/Upgrades - 3 Buildings, Rangely Campus, Ph 1 of 1	\$333,800
111	24	FY03/04		Johnson Roof and HVAC Repair/Replacement, Rangely Campus, Ph 1 of 1	\$610,848
		FY04/05		Bell tower Building Boiler, Floor, Ventilation Repair/Replacement, Ph 1 of 1	\$339,130
		FY04/05		Fire Detection & Protection System Upgrade, Ph 1 of 1	\$814,385
		FY04/05		Rangely Campus Southern Area Sewer Replacement and Repair, Ph 1 of 1	\$684,000
		FY05/06		Hefley Gym Repair and Security Upgrade, Rangely Campus, Ph 1 of 1	\$586,776
		FY05/06		Sidewalk, Outdoor Lighting, Irrigation System Repair and Upgrade, Rangely Campus, Ph 1 of 1	\$631,200
		FY05/06		Weiss Building Repair and Security Upgrade, Rangely Campus, Ph 1 of 1	\$596,400
		FY06/07		Building Entrance Security and ADA Upgrades, Ph 1 of 1	\$590,400
		FY06/07		Parking Lot Repair and Replacement, Rangely Campus, Ph 1 of 1	\$707,400
		FY07/08		Building Caulking, Painting, Insulation Replacement and Repair, Ph 1 of 1	\$514,800
		FY07/08		Tennis Court Resurface, Fence Replacement and Infrastructure Upgrades, Ph 1 of 1	\$471,000

DOHE-CNCC Agency Prioritized Five Year CM Project Requests Total: \$7,135,053

Front Range Community College

54	12	FY03/04		Replace Emergency Exit Stairs, Westminster Campus, Ph 1 of 2	\$460,904
65	15	FY03/04	M01035	Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2	\$160,039
89	20	FY03/04		Repair/Replace Electrical Switchgear, Westminster Campus, Ph 1 of 2	\$619,881
		FY04/05		Repair/Replace Electrical Switchgear, Westminster Campus, Ph 2 of 2	\$850,243
		FY04/05		Replace Emergency Exit Stairs, Westminster Campus, Ph 2 of 2	\$502,058
		FY04/05		Roof Replacement, Larimer Campus, Ph 1 of 2	\$365,400
		FY04/05	M01035	Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 2 of 2	\$1,878,872
		FY05/06		Replace Duct Board, Westminster Campus, Ph 1 of 1	\$634,752

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		FY05/06		Replace Security System, Westminster Campus, Ph 1 of 1	\$388,182
		FY05/06		Roof Replacement, Larimer Campus, Ph 2 of 2	\$298,963
		FY06/07		Replace Electrical Switchgear, Larimer Campus, Ph 1 of 1	\$894,548
		FY06/07		Seal Exterior Block, Westminster Campus, Ph 1 of 1	\$558,882
		FY07/08		Replace 6 Inch Underground Suppression Pipe, Larimer Campus, Ph 1 of 1	\$942,464
		FY07/08		Upgrade Elevator, Westminster Campus, Ph 1 of 1	\$158,385
				DOHE-FRCC Agency Prioritized Five Year CM Project Requests Total:	\$8,713,573

Lamar Community College

5	3	FY03/04	M01036	Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 2 of 2	\$313,693
128	30	FY03/04	M00058	Window Upgrades Bowman/Trustees Buildings, Ph 1 of 2	\$337,239
147	48	FY03/04		Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2	\$52,401
160	63	FY03/04	M00060	Exterior Caulking/Painting Campus Buildings, Ph 1 of 1	\$27,572
		FY04/05	M00058	Window Upgrades Bowman/Trustees Buildings, Ph 2 of 2	\$135,192
		FY04/05		Accessibility Code Compliance and Electrical Service Deficiencies, Ph 2 of 2	\$493,882
		FY04/05		Indoor/Outdoor Arena Repairs, Ph 1 of 1	\$43,000
		FY05/06		Bowman Library Roof Replacement, Ph 1 of 1	\$90,311
		FY06/07		Replace Betz Roof, Ph 1 of 1	\$241,020
		FY07/08		Lecture Halls Seating/Flooring/Painting Replacement, Ph 1 of 1	\$258,000
		FY07/08		Replace Bowman Trustees HVAC Controls, Ph 1 of 1	\$267,800
		FY07/08		Window/Curtainwall Replacement Bowman, Ph 1 of 1	\$350,000
				DOHE-LCC Agency Prioritized Five Year CM Project Requests Total:	\$2,610,110

Morgan Community College

21	5	FY03/04	M01037	Main Campus Fire Alarm System Integration, Ph 1 of 1	\$122,962
123	30	FY03/04		Replace HVAC Units and Controls, Cottonwood Hall, Ph 1 of 2	\$588,852
153	54	FY03/04		Campus Signage, Sidewalks, Parking, Infrastructure Repair/Replacement, Ph 1 of 1	\$277,363
		FY04/05		Interior Fire Sprinkler System Aspen/Spruce/Cottonwood, Ph 1 of 1	\$431,006
		FY04/05		Repairs to Building Entrance/Lighting Upgrades, Ph 1 of 1	\$45,462
		FY04/05		Replace HVAC Units and Controls, Cottonwood Hall, Ph 2 of 2	\$318,811
		FY05/06		Campus Landscape Replacement, Ph 1 of 1	\$19,363
		FY05/06		Replace HVAC Sagebrush, Aspen 300 Main, Ph 1 of 2	\$477,654
		FY05/06		Transformer Replacement and Upgrade, Ph 1 of 1	\$68,343
		FY06/07		Outdoor Study Area, Ph 1 of 1	\$40,217
		FY06/07		Replace HVAC Sagebrush, Aspen 300 Main, Ph 2 of 2	\$323,113
		FY06/07		Sagebrush Hall Repairs, Ph 1 of 1	\$40,415
		FY07/08		Extend Campus Roadways, Ph 1 of 1	\$164,742
		FY07/08		Roof Repairs, Ph 1 of 1	\$106,592
		FY07/08		West Spruce Parking Area, Ph 1 of 1	\$107,245
				DOHE-MCC Agency Prioritized Five Year CM Project Requests Total:	\$3,132,140

Northeastern Junior College

8	3	FY03/04	M90056	Fire Detection and Alarm Upgrades, 3 Buildings, Ph 1 of 1	\$98,450
42	9	FY03/04		Fire Alarm System for Three Buildings, North Campus, Ph 1 of 1	\$155,760
53	12	FY03/04		Electrical/Mechanical/Fire Alarm System Upgrades, Ph 1 of 1	\$202,565
94	20	FY03/04		Replace Roofs on Walker Hall, Hays Student Center and Knowles Hall, Ph 1 of 2	\$111,110
		FY04/05		Accessibility Correction Project, Ph 2 of 2	\$600,000
		FY04/05		Area Vocational and Welding Mechanical, Ph 1 of 1	\$200,000
		FY04/05	M80077	Building Upgrades, Ph 2 of 2	\$539,208

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Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
		FY04/05		Replace Roofs on Walker Hall, Hays Student Center and Knowles Hall, Ph 2 of 2	\$395,136
		FY05/06		Campus Building Lighting Upgrade, Ph 1 of 1	\$170,000
		FY05/06		E.S. French Mechanical, Ph 1 of 2	\$325,000
		FY05/06		Lebsack-Schmidt HVAC, Ph 1 of 1	\$200,000
		FY06/07		E.S. French Mechanical, Ph 2 of 2	\$325,000
		FY06/07		Re-pave North Area of Main Campus, Ph 1 of 1	\$300,000
		FY06/07		Replace Entry Storefronts, Ph 1 of 1	\$150,000
		FY07/08		Walker Hall Electrical and Mechanical, Ph 1 of 1	\$300,000
				DOHE-NJC Agency Prioritized Five Year CM Project Requests Total:	\$4,072,229

Otero Junior College

66	15	FY03/04	M01041	Wheeler/Life Science HVAC Equipment Replacement, Ph 2 of 2	\$273,438
116	24	FY03/04		McDivitt Hall Roof Replacement, Ph 1 of 1	\$191,542
		FY04/05		Campus Street Maintenance, Ph 1 of 1	\$69,289
		FY04/05		Repair Humanities Chiller, Ph 1 of 1	\$117,995
		FY04/05		Replace Campus Building Automation System, Ph 1 of 2	\$249,749
		FY05/06		Campus Electrical Corrections, Ph 1 of 1	\$341,360
		FY05/06		Replace Campus Building Automation System, Ph 2 of 2	\$201,621
		FY06/07		Gym Roof Replacement, Ph 1 of 1	\$195,700
		FY06/07		Humanities HVAC Replacement, Ph 1 of 1	\$289,018
		FY07/08		McDivitt Hall HVAC Replacement, Ph 1 of 1	\$323,853
		FY07/08		Repair Campus Floor Coverings, Ph 1 of 1	\$159,924
				DOHE-OJC Agency Prioritized Five Year CM Project Requests Total:	\$2,413,489

Pikes Peak Community College

67	15	FY03/04	M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 3 of 4	\$291,997
118	24	FY03/04	M01042	Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 2 of 2	\$242,875
149	50	FY03/04		Plumbing Fixture Replacement Aspen and Breckenridge Buildings, Ph 1 of 1	\$94,923
159	63	FY03/04		Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 1 of 2	\$277,731
		FY04/05		Repair/Replace Acoustic Ceilings Aspen and Breckenridge Buildings, Ph 2 of 2	\$201,117
		FY04/05		Replace Caulking Wall/Ground Junction Aspen and Breckenridge Buildings, Ph 1 of 1	\$59,740
		FY04/05		Replace Classroom-Office Carpet Aspen and Breckenridge Buildings, Ph 1 of 2	\$275,757
		FY04/05	M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 4 of 4	\$238,043
		FY04/05		Theatre Seating Replacement Aspen Building, Ph 1 of 1	\$75,190
		FY05/06		Keyless Entry System Aspen, Breckenridge and Rampart Range Buildings, Ph 1 of 2	\$183,480
		FY05/06		Replace Classroom-Office Carpet Aspen and Breckenridge Buildings, Ph 2 of 2	\$225,619
		FY06/07		Convert Motors to VFD's Aspen and Breckenridge Buildings, Ph 1 of 2	\$158,620
		FY07/08		Convert Motors to VFD's Aspen and Breckenridge Buildings, Ph 2 of 2	\$158,620
				DOHE-PPCC Agency Prioritized Five Year CM Project Requests Total:	\$2,483,712

Pueblo Community College

48	10	FY03/04	M01043	Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 1	\$219,079
113	24	FY03/04	M01044	Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	\$86,999
157	63	FY03/04		Repair Interior/Exterior Deterioration of the Academic Building, Ph 1 of 1	\$408,999
		FY04/05		Repair and Replace Roadway on West Side of Campus, Ph 1 of 1	\$48,805
		FY04/05		Repair/Replace Electrical Distribution Panels, HVAC and Interior Doors, Ph 1 of 1	\$275,304
		FY05/06		Replace Sidewalks and Landscape Materials Campus Wide, Ph 1 of 1	\$371,660
				DOHE-PCC Agency Prioritized Five Year CM Project Requests Total:	\$1,410,846

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Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
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Red Rocks Community College

114	24	FY03/04		Repair/Replace Air Handling Unit Drives, Ph 1 of 1	\$188,649
152	54	FY03/04		Replace Stair Treads, Ph 1 of 1	\$150,693
		FY03/04	M01045	Safety Improvements, Kiln, Ph 1 of 1	\$76,336
		FY03/04		Upgrade Drainage and Resurface Roads, Ph 1 of 1	\$323,980
		FY04/05		Replace Valves in Crawl Space, Ph 1 of 1	\$43,732
		FY04/05		Roof Replacement, West Building, Ph 1 of 1	\$325,000
		FY05/06		Reseal Exterior Concrete, Main Building, Ph 1 of 1	\$168,000
		FY05/06		Roof Replacement, East Building, Ph 1 of 1	\$375,000
		FY06/07		Replace Absorption Chiller, Ph 1 of 1	\$400,000
		FY06/07		Replace Cooling Towers 1 and 2, Ph 1 of 1	\$85,000
		FY06/07		Replace Exterior Doors, Ph 1 of 1	\$50,000
		FY07/08		Repair/Replace Courtyard Stairs, Ph 1 of 1	\$50,000
		FY07/08		Replace Main Boiler, Ph 1 of 1	\$260,000
		FY07/08		Replace Roof on Bridge, Ph 1 of 1	\$59,000

DOHE-RRCC Agency Prioritized Five Year CM Project Requests Total: \$2,555,390

Trinidad State Junior College

4	3	FY03/04		Life Safety Interior and Plumbing Repairs Mullen, Ph 1 of 1	\$560,000
72	16	FY03/04		Replace Banta/Davis Boiler and Upgrade Controls, Ph 1 of 2	\$200,000
155	60	FY03/04	M01047	Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$238,136
158	63	FY03/04		Repair East Boundary Retaining Wall, Ph 1 of 1	\$195,200
		FY03/04	M01047	Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$253,710
		FY04/05		Replace Banta/Davis Boiler and Upgrade Controls, Ph 2 of 2	\$200,000
		FY05/06		Replace Library/Mullen/Davis Roofs, Ph 1 of 1	\$330,000
		FY05/06		Replace San Luis Valley Campus Main Building Roof with Steel, Ph 1 of 1	\$240,000
		FY06/07		Mining Tech Structural Repair Roof Coating and Roof HVAC Replacement, Ph 1 of 1	\$175,000
		FY06/07		Replace Library Chiller and HVAC Controls, Ph 1 of 1	\$250,000
		FY07/08		Replace Electrical Infrastructure, Ph 1 of 1	\$559,500
		FY07/08		Replace Mullen Boilers and Upgrade Distribution System, Ph 1 of 1	\$500,000

DOHE-TSJC Agency Prioritized Five Year CM Project Requests Total: \$3,701,546

HEAT Center at Lowry

12	4	FY03/04		Main Fire Water Line Replacement, Ph 1 of 1	\$433,803
96	20	FY03/04		Install Pedestrian Lighting, Ph 1 of 1	\$274,830
106	24	FY03/04		Install Water Meters, Ph 1 of 1	\$85,896
140	40	FY03/04		Repair/Replace Mechanical System, Building 965, Ph 1 of 1	\$453,900
		FY03/04		Replace Chiller, VAV Boxes and Controls, Building 850, Ph 1 of 1	\$397,320
		FY04/05		Upgrade Mechanical System Components, Building 758, Ph 1 of 1	\$335,830
		FY04/05		Repair/Replace Fire Alarm, Building 697, Ph 1 of 1	\$38,610
		FY04/05		Repair/Replace HVAC System, Building 697, Ph 1 of 1	\$231,770

DOHE-HEAT Agency Prioritized Five Year CM Project Requests Total: \$2,251,959

Department of Human Services

2	2	FY03/04	M01051	Suicide Risk Assessment and Prevention, Ph 1 of 1	\$754,208
11	4	FY03/04		Repair/Replace Fire Alarm System, Grand Junction Regional Center, Ph 1	\$300,300
20	5	FY03/04		Replace Fire Hydrants, Colorado Mental Health Institute at Fort Logan, Ph 1 of 2	\$512,784
32	7	FY03/04		Life Safety and Mechanical Upgrades, Porter Center, Ph 1 of 3	\$395,645
44	10	FY03/04		Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 1 of 3	\$145,200
64	14	FY03/04		Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 1 of 5	\$252,815

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Ref. No.	Score	Request Year	Project M #	Project, Phase	Requested Amount
71	16	FY03/04		Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 1 of 5	\$372,835
90	20	FY03/04		Replace East Overhead Electrical System, Grand Junction Regional Center, Ph 1 of 1	\$135,520
124	30	FY03/04		Repair/Replace HVAC Systems, Building 121 and 125, CMHIP, Ph 1 of 1	\$461,659
136	36	FY03/04		Replace Roofs, Mount View Youth Services Center, Ph 1 of 1	\$225,290
144	48	FY03/04		Repair/Replace Roofs, Grand Junction Regional Center, Ph 1 of 4	\$127,248
		FY03/04		Additional Underground Storage Tank Requirements, CMHIP, Ph 1 of 1	\$60,000
		FY03/04		Heating Plant and Infrastructure Upgrade, Ph 1 of 1	\$636,350
		FY03/04		HVAC Systems (A Bldg., H Bldg., F Cottages, D Bldg.), CMHIFL, Ph 1 of 2	\$100,000
		FY03/04		Primary Electrical System Replacement, CMHIFL, Ph 1 of 1	\$250,000
		FY03/04	M01053	Repair Structural Problems in Building 54, Ph 1 of 1	\$172,350
		FY03/04	M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 5	\$1,018,436
		FY03/04		Repair/Replace Chillers & HVAC Controls, MVYSC, Ph 1 of 2	\$50,000
		FY03/04		Repair/Replace Elevator, Ph 1 of 1	\$751,520
		FY03/04		Repair/Replace Emergency Generator and Auto Transfer Switches, CMHIFL, Ph 1 of 1	\$450,000
		FY03/04		Repair/Replace Exterior Finishes, Grand Junction Regional Center, Ph 1 of 1	\$280,340
		FY03/04		Repair/Replace Fire Dampers, E Building, CMHIFL, Ph 1 of 1	\$100,000
		FY03/04		Repair/Replace HVAC Systems (Zier and Kipling Village), WRRRC, Ph 1 of 1	\$100,000
		FY03/04		Repair/Replace HVAC Systems, AYSC, Ph 1 of 1	\$350,000
		FY03/04		Repair/Replace Roofs DYC State Wide, Ph 1 of 3	\$90,000
		FY03/04		Repair/Replace Sanitary and Storm Sewer System, Ph 1 of 1	\$494,010
		FY03/04		Repair/Replace Security/Intercom/Fire Alarm Systems, Ph 1 of 1	\$257,243
		FY03/04	M01054	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 6	\$682,000
		FY03/04		Replace Sewer Lines in Crawl Spaces, MWFYSC, Ph 1 of 1	\$50,000
		FY03/04		Replace Water Lines in Existing Buildings, CMHIFL, Ph 1 of 1	\$250,000
		FY03/04		Suicide Risk Prevention, Ph 1 of 7	\$376,860
		FY04/05		Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 2 of 3	\$972,798
		FY04/05		HVAC Systems (A Bldg., H Bldg., F Cottages, D Bldg.), CMHIFL, Ph 2 of 2	\$590,000
		FY04/05		Life Safety and Mechanical Upgrades, Porter Center, Ph 2 of 3	\$1,134,471
		FY04/05	M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 2 of 5	\$1,021,127
		FY04/05		Repair/Replace Campus Utility Infrastructure Systems, Ph 1 of 4	\$3,136,100
		FY04/05		Repair/Replace Chillers & HVAC Controls, MVYSC, Ph 2 of 2	\$500,000
		FY04/05		Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 2 of 5	\$1,400,000
		FY04/05		Repair/Replace Fire Alarm System, Grand Junction Regional Center, Ph 2 of 2	\$189,200
		FY04/05		Repair/Replace Roofs DYC State Wide, Ph 2 of 3	\$278,245
		FY04/05		Repair/Replace Roofs, Grand Junction Regional Center, Ph 2 of 4	\$60,241
		FY04/05		Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 2 of 5	\$937,565
		FY04/05	M01054	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6	\$713,000
		FY04/05		Replace Fire Hydrants, Colorado Mental Health Institute at Fort Logan, Ph 2 of 2	\$399,036
		FY04/05		Suicide Risk Prevention, Ph 2 of 7	\$1,697,960
		FY05/06		Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 3 of 3	\$547,541
		FY05/06		Life Safety and Mechanical Upgrades, Porter Center, Ph 3 of 3	\$693,880
		FY05/06	M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 3 of 5	\$1,346,796
		FY05/06		Repair/Replace Campus Utility Infrastructure Systems, Ph 2 of 4	\$1,254,000

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		FY05/06		Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 3 of 5	\$1,500,000
		FY05/06		Repair/Replace Roofs DYC State Wide, Ph 3 of 3	\$433,225
		FY05/06		Repair/Replace Roofs, Grand Junction Regional Center, Ph 3 of 4	\$24,444
		FY05/06		Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 3 of 5	\$1,083,456
		FY05/06	M01054	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 3 of 6	\$772,500
		FY05/06		Suicide Risk Prevention, Ph 3 of 7	\$1,706,320
		FY06/07	M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 5	\$1,368,263
		FY06/07		Repair/Replace Campus Utility Infrastructure Systems, Ph 3 of 4	\$935,000
		FY06/07		Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 4 of 5	\$1,400,000
		FY06/07		Repair/Replace Roofs, Grand Junction Regional Center, Ph 4 of 4	\$51,763
		FY06/07		Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 4 of 5	\$1,045,645
		FY06/07	M01054	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 4 of 6	\$772,500
		FY06/07		Suicide Risk Prevention, Ph 4 of 7	\$1,688,475
		FY07/08	M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 5 of 5	\$1,521,561
		FY07/08		Repair/Replace Campus Utility Infrastructure Systems, Ph 4 of 4	\$667,150
		FY07/08		Repair/Replace Domestic Water, Fire Mains, Sanitary Sewer and Roadways, CMHIP, Ph 5 of 5	\$1,461,562
		FY07/08		Repair/Replace Secondary Electrical Systems Components, CMHIP, Ph 5 of 5	\$1,347,269
		FY07/08	M01054	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 5 of 6	\$772,500
		FY07/08		Suicide Risk Prevention, Ph 5 of 7	\$1,697,740
				DHS Agency Prioritized Five Year CM Project Requests Total:	\$47,323,946

Judicial Heritage

24	6	FY03/04		Fire Suppression System, Ph 1 of 2	\$366,910
95	20	FY03/04		Replace Roofing, Judicial Building, Ph 1 of 1	\$188,335
151	54	FY03/04		Repair Windows, Heritage Building, Ph 1 of 1	\$60,492
		FY03/04		Replace Sidewalks, Ph 1 of 3	\$88,567
		FY04/05		Fire Suppression System, Ph 2 of 2	\$509,079
		FY04/05		Replace Sidewalks, Ph 2 of 3	\$31,263
		FY05/06		Energy Management, Ph 1 of 1	\$230,640
		FY05/06		Repair Plaza Fountains, Judicial Building, Ph 1 of 1	\$36,282
		FY05/06		Replace Heat Exchanger, Ph 1 of 1	\$28,538
		FY05/06		Replace Sidewalks, Ph 3 of 3	\$68,116
		FY06/07		Replace Generator, Ph 1 of 1	\$54,955
		FY06/07		Replace Steps, Ph 1 of 1	\$286,550
		FY06/07		Replace Water System, Ph 1 of 1	\$35,115
		FY07/08		Replace Damaged Granite Panels, Ph 1 of 1	\$81,052
				JUD Agency Prioritized Five Year CM Project Requests Total:	\$2,065,894

Department of Military Affairs

27	6	FY03/04	M01056	HVAC Modifications Englewood Starc Headquarters, Ph 1 of 2	\$394,162
37	8	FY03/04	M00097	Emergency Lighting/Electrical Violations, Ph 3 of 3	\$154,332
46	10	FY03/04	M01057	Safety Standards Compliance, Ph 1 of 2	\$317,850
97	20	FY03/04	M00099	Exterior Closure Replacement, Ph 1 of 2	\$351,800
150	54	FY03/04	M00098	Armory Roof Replacements, Ph 3 of 5	\$203,202
		FY04/05	M00098	Armory Roof Replacements, Ph 4 of 5	\$426,884
		FY04/05	M00099	Exterior Closure Replacement, Ph 2 of 2	\$555,453

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		FY04/05	M01056	HVAC Modifications Englewood Starc Headquarters, Ph 2 of 2	\$521,675
		FY04/05		HVAC Modifications, Various Locations, Ph 1 of 3	\$311,837
		FY04/05		Paving Projects Various Locations, Ph 1 of 4	\$161,868
		FY04/05	M01057	Safety Standards Compliance, Ph 2 of 2	\$756,859
		FY05/06	M00098	Armory Roof Replacements, Ph 5 of 5	\$233,600
		FY05/06		HVAC Modifications, Various Locations, Ph 2 of 3	\$538,000
		FY05/06		Paving Projects Various Locations, Ph 2 of 4	\$107,908
		FY06/07		HVAC Modifications, Various Locations, Ph 3 of 3	\$813,200
		FY06/07		Paving Projects Various Locations, Ph 3 of 4	\$122,345
		FY07/08		Paving Projects Various Locations, Ph 4 of 4	\$70,630
			DOMA	Agency Prioritized Five Year CM Project Requests Total:	\$6,041,605

Department of Public Safety

79	18	FY03/04	M00105	CSP Academy/CGW Repairs, Ph 3 of 3	\$293,596
		FY04/05		CSP/CGW Facility Repairs, Small Office Buildings Mechanical/Electrical Plumbing, Ph 1 of 1	\$260,505
		FY05/06		CSP/CGW Facility Repairs, Small Office Buildings Exterior, Interior, Roof, Ph 1 of 1	\$346,318
		FY06/07		CSP/CGW Facility Repairs Gym, Ph 1 of 1	\$355,717
		FY07/08		CSP/CGW Facility Driving Track, Ph 1 of 1	\$250,000
			CDPS	Agency Prioritized Five Year CM Project Requests Total:	\$1,506,136

Department of Revenue

6	3	FY03/04	M01068	Replace Fire Alarm System, Ph 1 of 1	\$211,942
		FY04/05		Mechanical Systems Upgrades, Ph 1 of 2	\$242,095
		FY05/06		Mechanical Systems Upgrades, Ph 2 of 2	\$1,184,930
			DOR	Agency Prioritized Five Year CM Project Requests Total:	\$1,638,967

Cumbres & Toltec Scenic Railroad Commission

49	10	FY03/04	M01050	Antonito Shop Mechanical/Electrical Upgrades, Ph 1 of 1	\$61,400
		FY05/06		Osier Dining Facility, Ph 1 of 1	\$70,000
		FY06/07		Rehabilitate Antonito Car Shop, Ph 1 of 1	\$95,000
		FY07/08		Rehabilitate Chama Engine Shop, Ph 1 of 1	\$95,000
			CTSRC	Agency Prioritized Five Year CM Project Requests Total:	\$321,400

Five Year Controlled Maintenance Plan Project Requests Total: \$388,754,489

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The 23 pages that follow provide a status report by agency for 295 Controlled Maintenance projects and/or phases appropriated in **FY 00/01, FY 01/02 and FY 02/03**.

The chart below provides a brief summary of project and/or phase status:

STATUS REPORT SUMMARY

Status by Category	# of Project/Phases	% of Total
Projects in Design	18	6.1%
Projects in Construction	69	23.4%
Projects in Closeout	82	27.8%
Completed Projects	51	17.3%
Project on Hold ⁽¹⁾	61	20.7%
Projects Terminated ⁽²⁾	14	4.7%
Totals	295 ⁽³⁾	100 %

Notes:

- (1) Projects on hold were impacted by unanticipated suspension and or reduction of appropriated funds. Although some projects have received replacement emergency funding due to immediate critical needs, most projects have been scaled back in scope and/or are dependent on future funding. If these projects are terminated, the unfinished portions of these projects will be added to the state's growing major maintenance backlog.
- (2) Terminated projects resulted directly from unanticipated reductions in appropriated funds rendering those projects' objectives unattainable. Terminated projects will also be added to the state's growing major maintenance backlog.
- (3) The total appropriation for the 295 projects and/or phases listed above is \$108,431,237. Of that amount, \$32,741,470 (30%) of the total appropriated amount was impacted either through suspension or reduction of funding.

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Capitol Complex Facilities											
M90098	Centennial Mechanical Upgrades, Ph 2 of 2	\$479,870	\$0	7/00	\$371,968	78%	\$169,415	35%	12/02	7/03-P	In Close Out
M00100	Colorado Executive Residence Repairs/Upgrades, Ph 1 of 1	\$1,672,030	\$0	7/00	\$195,126	12%	\$147,787	9%	N/A	7/03-P	\$1,524,243 Funds Reduced (4/02), Project Terminated
M00101	Mechanical Heating System Upgrades, Ph 1 of 1	\$130,468	\$0	7/00	\$126,862	97%	\$126,862	97%	12/01	7/02-R	Completed Project
M00101	Mechanical Heating System Upgrades, Ph 1 of 1	(\$3,606)	\$0	7/02							Transfer to M00103
M00103	Relocate Existing Generator From 690 Kipling to the Power Plant, Ph 1 of 1	\$189,215	\$0	7/00	\$163,392	82%	\$31,844	16%	7/02	12/02-P	\$177,371 Funds Reduced (4/02), In Close Out
M00103	Relocate Existing Generator From 690 Kipling to the Power Plant, Ph 1 of 1	\$68,108	\$0	5/02							Transfer from M80125 (\$31,600), M90096 (\$18,539), M90099 (\$14,363), & M00101 (\$3,606)
M00103	Relocate Existing Generator From 690 Kipling to the Power Plant, Ph 1 of 1	\$84,115	\$0	5/02							Transfer from EM702
M00103	Relocate Existing Generator From 690 Kipling to the Power Plant, Ph 1 of 1	\$12,913	\$0	5/02							Transfer from EM702
M01063	Replace Deteriorated Roofs at SOB, Centennial, and Power Plant, Ph 1 of 1	\$607,180	\$0	7/01	\$45,038	7%	\$22,986	4%	N/A	7/03-P	\$584,194 Funds Suspended (4/02), Project on Hold
M01064	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3	\$325,670	\$0	7/01	\$204,110	63%	\$35,035	11%	N/A	7/03-P	\$268,280 Funds Suspended (4/02), Project on Hold
M01066	Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 1	\$1,396,800	\$0	7/01	\$912,371	65%	\$129,223	9%	N/A	7/03-P	\$1,267,577 Funds Suspended (4/02), Project on Hold
M01067	Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers, Ph 1 of 1	\$326,315	\$0	7/01	\$42,794	13%	\$24,755	8%	N/A	7/03-P	\$301,560 Funds Suspended (4/02), Project on Hold
Division of Information Technology											
M90101	Replace Roofs on Remote TX Buildings (B), Ph 2 of 5	\$50,985	\$0	7/00	\$32,898	65%	\$32,898	65%	10/02	N/A	Completed Phase
M90101	Replace Roofs on Remote TX Buildings (B), Ph 3 of 5	\$53,280	\$0	7/01	\$53,280	100%	\$0	0%	10/02	N/A	In Construction
M90102	Replace Emergency Generators, Ph 2 of 5	\$68,000	\$0	7/00	\$68,000	100%	\$68,000	100%	10/01	N/A	Completed Phase
M90102	Replace Emergency Generators, Ph 3 of 5	\$71,060	\$0	7/01	\$34,237	48%	\$34,237	48%	10/03	N/A	In Construction
M00104	Replace Batteries for Back-Up Generators, Ph 1 of 2	\$84,000	\$0	7/00	\$84,000	100%	\$84,000	100%	10/01	N/A	In Close Out
M00104	Replace Batteries for Back-Up Generators, Ph 2 of 2	\$87,780	\$0	7/01	\$80,434	92%	\$79,415	90%	10/02	5/03-P	In Close Out

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Camp George West											
M00102	Telephone Distribution System Replacement, Ph 1 of 1	\$241,982	\$0	7/00	\$241,982	100%	\$241,982	100%	1/01	N/A	Completed Project
M01065	Limited CGW Paving and Removal of 2 Hazardous Buildings, Ph 1 of 1	\$122,346	\$0	7/01	\$16,450	13%	\$5,750	5%	N/A	10/02-R	\$116,596 Funds Suspended (4/02), Project Terminated
State Capitol Building											
M01060	Renovate State Capitol First Floor Lights, Ph 1 of 1	\$466,375	\$0	7/01	\$54,401	12%	\$43,779	9%	12/04	7/03-P	\$422,596 Funds Suspended (4/02), Project on Hold
M01061	House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1	\$193,735	\$0	7/01	\$18,592	10%	\$12,572	6%	N/A	7/03-P	\$181,165 Funds Suspended (4/02), Project on Hold
M01062	Repair/Replace State Capitol Roof, Ph 1 of 1	\$511,890	\$0	7/01	\$39,844	8%	\$28,705	6%	N/A	7/03-P	\$483,185 Funds Suspended (4/02), Project on Hold
Department of Agriculture - Zuni & Insectary											
M80014	Cross Connection Control/Backflow Prevention, Ph 2 of 2	\$25,448	\$0	7/00	\$25,448	100%	\$1,691	7%	6/03	10/03-P	In Design
M00001	Biochemistry Lab Building System Replacement, Ph 1 of 2	\$399,852	\$0	7/00	\$399,852	100%	\$57,934	14%	N/A	N/A	\$356,741 Funds Reduced (4/02), Project on Hold
M00001	Biochemistry Lab Building System Replacement, Ph 2 of 2	\$259,325	\$0	7/01	\$259,325	100%	\$0	0%	N/A	7/04-P	\$259,325 Funds Suspended (4/02), Project on Hold
M00002	Metrology Lab Building System Replacement, Ph 1 of 2	\$326,728	\$0	7/00	\$326,728	100%	\$29,572	90%	6/03	N/A	\$302,728 Funds Reduced (4/02), Project on Hold
M00002	Metrology Lab Building System Replacement, Ph 2 of 2	\$169,528	\$0	7/01	\$169,528	100%	\$0	0%	6/03	7/04-P	\$163,955 Funds Suspended (4/02), Project on Hold
State Fair - Pueblo											
M90001	Infrastructure Repair/Replacement, Ph 2 of 4	\$1,552,210	\$0	7/00	\$1,552,210	100%	\$1,552,210	100%	8/04	N/A	Completed Project
M90001	Infrastructure Repair/Replacement, Ph 3 of 4	\$1,143,300	\$0	7/01	\$1,029,000	90%	\$725,192	63%	5/02	N/A	In Construction
M00003	Repair/Replace Electrical, Ph 1 of 1	\$110,000	\$0	7/00	\$110,000	100%	\$69,690	63%	12/02	7/03-P	In Design
M01001	Correct Accessibility Problems on the Fairgrounds, Ph 1 of 4	\$275,000	\$0	7/01	\$5,996	2%	\$5,996	2%	N/A	N/A	\$269,004 Funds Suspended (4/02), Project on Hold

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Department of Corrections											
M702	Repair/Replace Asphalt, Ph 3 of 3	\$456,221	\$0	7/00	\$408,483	90%	\$368,353	80%	11/01	1/03-P	In Close Out
M702	Repair/Replace Asphalt, Ph 3 of 3	\$55,000	\$0	12/01							Transfer from M90010
M80018	Fuel Storage Tanks, Ph 1 of 1	\$10,690	\$0	10/01							Transfer from M703
M80022	Repair/Replace Roofs - CCC, BVCF, CTCF, FCF, Ph 2 of 4	\$476,786	\$0	7/00	\$403,269	84%	\$403,269	84%	4/02	1/03-P	In Close Out
M80022	Repair/Replace Roofs - CCC, BVCF, CTCF, FCF, Ph 2 of 4	(\$69,459)	\$0	10/02							Transfer to EM629
M80022	Repair/Replace Roofs - CCC, BVCF, CTCF, FCF, Ph 3 of 4	\$345,541	\$0	7/01	\$0	0%	\$0	0%	6/02	1/03-P	\$265,000 Funds Voluntarily Restricted by Agency, In Close Out
M80022	Repair/Replace Roofs - CCC, BVCF, CTCF, FCF, Ph 3 of 4	(\$80,541)	\$0	10/02							Transfer to EM629
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 2 of 4	\$262,499	\$0	7/00	\$262,499	100%	\$262,499	100%	1/02	7/03-P	\$43,342 Funds Reduced (4/02), In Close Out
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 4	\$1,440,698	\$0	7/01	\$285,312	20%	\$35,599	3%	N/A	7/03-P	\$1,405,159 Funds Suspended (4/02), Project on Hold
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 of 4	\$1,464,594	\$0	7/01	\$131,385	9%	\$44,354	3%	N/A	7/03-P	\$1,420,239 Funds Suspended (4/02), Project on Hold
M90007	Sanitary Sewer/Storm Sewer Distribution Improvements, Ph 2 of 4	\$395,951	\$0	7/01	\$157,554	39%	\$3,843	1%	N/A	7/03-P	\$392,108 Funds Suspended (4/02), Project on Hold
M90009	Repair Utility Tunnel, Ph 2 of 2	\$1,246,228	\$0	7/01	\$102,740	8%	\$0	0%	N/A	7/03-P	\$1,246,228 Funds Suspended (4/02), Project on Hold
M90011	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	\$329,976	\$0	7/00	\$132,783	40%	\$85,016	25%	8/02	6/03-P	In Close Out
M90011	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	(\$143,516)	\$0	9/01							Transfer to EM608
M90011	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	(\$25,000)	\$0	11/02							Transfer to EM629
M90011	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	\$80,831	\$0	10/01							Transfer from EM608
M00004	Life Safety Upgrades, Ph 1 of 1	\$920,914	\$0	7/00	\$583,608	63%	\$540,938	58%	12/02	1/03-P	In Construction
M00005	Repair/Replace Security Components, Ph 1 of 1	\$665,202	\$0	7/00	\$641,410	96%	\$596,466	89%	10/02	7/03-P	In Construction
M00006	Repair/Replace Security Systems, Ph 1 of 4	\$384,617	\$0	7/00	\$322,122	83%	\$322,122	83%	7/01	7/03-P	\$62,505 Funds Reduced (4/02), In Close Out
M00006	Repair/Replace Security Systems, Ph 2 of 4	\$538,679	\$0	7/01	\$97,483	10%	\$9,796	1%	N/A	7/03-P	\$536,305 Funds Suspended (4/02), Project on Hold
M00006	Repair/Replace Security Systems, Ph 3 of 4	\$408,548	\$0	7/01	\$0	0%	\$0	0%	N/A	7/03-P	\$401,126 Funds Suspended (4/02), Project on Hold

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M00007	Repair/Replace Cellhouse Showers, Ph 1 of 1	\$810,710	\$0	7/00	\$73,436	9%	\$73,436	9%	N/A	7/03-P	\$737,274 Funds Reduced (4/02), Project Terminated
M00008	Electrical System Improvements, Ph 1 of 2	\$123,556	\$0	7/00	\$118,121	95%	\$118,121	95%	11/02	7/03-P	In Construction
M00009	Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	\$441,682	\$0	7/00	\$34,208	7%	\$34,208	7%	N/A	7/03-P	\$407,478 Funds Reduced (4/02), Project Terminated
M00010	Sewer Metering Station Replacement, Ph 1 of 1	\$243,909	\$0	7/00	\$197,104	80%	\$171,467	70%	9/01	1/03-P	In Close Out
M00011	Repair/Replace Mechanical Systems, Ph 1 of 3	\$438,600	\$0	7/00	\$131,585	30%	\$124,314	28%	11/01	3/03-P	\$300,000 Funds Voluntarily Restricted by Agency, In Close Out
M00012	Phased Power System Replacement, Ph 1 of 3	\$419,011	\$0	7/00	\$351,805	83%	\$348,889	83%	5/02	12/02-P	\$50,000 Funds Voluntarily Restricted by Agency, In Close Out
M00013	Hot Water Generator Coil Replacement, Ph 1 of 1	\$198,268	\$0	7/00	\$122,035	61%	\$122,035	61%	5/03	5/03-P	In Construction
M00014	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$172,555	\$0	7/00	\$24,191	14%	\$14,067	8%	8/02	6/03-P	In Close Out
M00014	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$64,891)	\$0	10/01							Transfer to M00020
M00014	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$78,756)	\$0	10/01							Transfer to M00018
M00015	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$84,010	\$0	7/00	\$84,010	100%	\$84,010	100%	8/02	6/03-P	In Close Out
M00015	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$54,290	\$0	10/01							Transfer from M00023
M00016	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$5,833	\$0	7/00	\$5,833	100%	\$5,833	100%	8/02	6/03-P	In Close Out
M00016	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$65,870	\$0	10/01							Transfer from M00022
M00016	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$74,924	\$0	10/01							Transfer from M00021
M00017	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$196,537	\$0	7/00	\$140,175	71%	\$131,864	67%	8/02	6/03-P	In Close Out
M00017	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$8,643)	\$0	10/02							Transfer to EM613
M00017	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$1,830	\$0	10/02							Transfer from EM613
M00018	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$32,444	\$0	7/00	\$32,444	100%	\$32,444	100%	8/02	6/03-P	In Close Out
M00018	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$78,756	\$0	10/01							Transfer from M00014
M00019	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$24,589	\$0	7/00	\$24,589	100%	\$24,589	100%	8/02	6/03-P	In Close Out
M00019	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$25,411	\$0	10/01							Transfer from M00022
M00020	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$124,738	\$0	7/00	\$124,738	100%	\$122,910	98%	8/02	6/03-P	In Close Out
M00020	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$64,891	\$0	10/01							Transfer from M00014

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
M00021	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$250,924	\$0	7/00	\$142,182	56%	\$99,657	39%	8/02	6/03-P	In Close Out
M00021	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$74,924)	\$0	10/01							Transfer to M00016
M00022	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$336,898	\$0	7/00	\$245,617	72%	\$200,930	59%	8/02	6/03-P	In Close Out
M00022	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$25,411)	\$0	10/01							Transfer to M00019
M00022	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$65,870)	\$0	10/01							Transfer to M00016
M00023	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	\$69,742	\$0	7/00	\$13,633	19%	\$11,820	16%	8/02	6/03-P	In Close Out
M00023	Chlorofluorocarbon Refrigeration Phase-out, Ph 1 of 1	(\$54,290)	\$0	10/01							Transfer to M00015
M01002	Replace Boiler Refractory, Ph 1 of 1	\$108,051	\$0	7/01	\$48,784	45%	\$48,784	45%	11/02	12/02-P	\$25,000 Funds Voluntarily Restricted by Agency, In Close Out
M01003	Repair/Replace Water Treatment and Piping Systems, Ph 1 of 1	\$368,648	\$0	7/01	\$48,207	13%	\$17,837	4%	N/A	6/03-P	\$350,810 Funds Suspended (4/02), Project on Hold
Colorado School for the Deaf and Blind											
M80029	Campus Wide Roof Replacement and Repair, Ph 2 of 3	\$204,138	\$0	7/00	\$0	0%	\$0	0%	N/A	N/A	\$204,138 Funds Reduced (4/02), Project on Hold
M80029	Campus Wide Roof Replacement and Repair, Ph 3 of 3	\$164,813	\$0	7/01	\$2,188	1%	\$2,188	1%	N/A	N/A	\$164,813 Funds Suspended (4/02), Project on Hold
M00024	Remove and Replace Thermal Insulation, Ph 1 of 1	\$70,700	\$0	7/00	\$943	1%	\$943	1%	N/A	N/A	\$70,700 Funds Reduced (4/02), Project on Hold
M00024	Remove and Replace Thermal Insulation, Ph 1 of 1	\$2,000	\$0	6/02							Transfer from M90014
M00025	Electrical Distribution Upgrade, Ph 1 of 3	\$332,823	\$0	7/00	\$24,524	7%	\$24,524	7%	N/A	N/A	\$308,299 Funds Reduced (4/02), Project on Hold
M00025	Electrical Distribution Upgrade, Ph 2 of 3	\$212,128	\$0	7/01	\$5,606	3%	\$863	1%	N/A	N/A	\$212,128 Funds Suspended (4/02), Project on Hold
M00026	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$58,150	\$0	7/00	\$41,835	60%	\$3,663	6%	N/A	N/A	\$54,487 Funds Reduced (4/02), Project on Hold
M00026	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$10,278	\$0	6/02							Transfer from M80027
M01004	Campus Safety/Fire Lanes Upgrade, Ph 1 of 1	\$301,000	\$0	7/01	\$20,380	7%	\$11,029	4%	N/A	N/A	\$289,971 Funds Suspended (4/02), Project on Hold

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Colorado Historical Society											
M00083	Grant Humphreys Facility Improvements and Repair, Ph 1 of 1	\$325,285	\$0	7/00	\$33,500	10%	\$23,491	7%	N/A	7/02-R	\$301,794 Funds Reduced (4/02), Project Terminated
M00084	Georgetown Loop Retaining Wall Repair/Replacement, Ph 1 of 1	\$258,000	\$0	7/00	\$255,948	99%	\$258,000	100%	10/01	8/02-R	Completed Project
M00086	Ft. Garland Code/Safety Upgrade, Ph 1 of 2	\$250,840	\$0	7/00	\$250,840	100%	\$47,348	5%	N/A	N/A	\$203,491 Funds Reduced (4/02), Project Terminated
M00086	Ft. Garland Code/Safety Upgrade, Ph 2 of 2	\$134,645	\$0	7/01	\$5,559	2%	\$0	0%	N/A	9/02-R	\$134,645 Funds Suspended (4/02), Project Terminated
M00087	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$46,608	\$0	7/00	\$44,608	100%	\$29,017	62%	12/02	3/03-P	In Close Out
M01048	Trinidad Site Accessibility and Building Improvements, Ph 1 of 1	\$293,572	\$0	7/01	\$30,300	10%	\$3,943	1%	N/A	3/03-P	\$289,628 Funds Suspended (4/02), Project Terminated
M01049	Ft. Vasquez Energy and Site Security Upgrade, Ph 1 of 1	\$150,877	\$0	7/01	\$21,000	13%	\$5,742	3%	N/A	3/03-P	\$145,135 Funds Suspended (4/02), Project Terminated

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
University of Colorado Health Sciences Center											
M727	Repair/Replace Deteriorated Infrastructures - CPH, Ph 3 of 5	\$593,692	\$0	7/00	\$90,148	15%	\$60,024	10%	N/A	N/A	\$593,692 Funds Reduced (4/02), Project on Hold
M727	Repair/Replace Deteriorated Infrastructures - CPH, Ph 4 of 5	\$394,805	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$394,805 Funds Suspended (4/02), Project on Hold
M728	Power Plant and Campus Cooling System Improvements, Ph 6 of 9	\$564,007	\$0	7/01	\$0	0%	\$0	0%	10/03	N/A	In Design
M729	Replace Roofs & Windows, Ph 3 of 5	\$308,376	\$0	7/00	\$26,055	8%	\$0	0%	3/03	6/03-P	In Design
M90043	Power Plant Heating & Electrical System Improvements, Ph 2 of 3	\$911,550	\$0	7/00	\$854,709	94%	\$400,406	44%	2/02	N/A	In Close Out
M00050	Replace Underground Storage Tanks, Ph 1 of 3	\$245,000	\$0	7/00	\$149,584	61%	\$149,584	61%	6/01	N/A	Completed Phase
M00050	Replace Underground Storage Tanks, Ph 2 of 3	\$862,125	\$0	7/01	\$0	0%	\$0	0%	11/03	6/04-P	\$489,048 Funds Suspended (4/02), In Construction
M00050	Replace Underground Storage Tanks, Ph 2 of 3	\$377,509	\$0	7/02							Transfer from M00051
M00051	School of Medicine Exhaust System Replacement, Ph 1 of 4	\$611,320	\$0	7/00	\$12,000	1%	\$53,536	9%	6/02	N/A	\$180,275 Funds Reduced (4/02), Project Terminated
M00051	School of Medicine Exhaust System Replacement, Ph 2 of 4	\$596,695	\$0	7/01	\$0	0%	\$0	0%	10/02	6/03-P	\$596,695 Funds Suspended (4/02), Project Terminated
M00051	School of Medicine Exhaust System Replacement, Ph 2 of 4	(\$377,509)	\$0	7/02							Transfer to M00050
M01028	Colorado Psychiatric Hospital, Window Replacement, Ph 1 of 2	\$515,000	\$0	7/01	\$0	0%	\$20,522	4%	N/A	N/A	\$494,478 Funds Suspended (4/02), Project on Hold

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University of Colorado at Boulder											
M552	R/R Air Handling System, Ph 9 of 9	\$316,612	\$0	7/00	\$316,612	100%	\$316,612	100%	6/02	3/03-P	In Close Out
M80053	Fire Sprinkler Upgrades (Various Buildings: A), Ph 3 of 7	\$646,512	\$0	7/01	\$623,675	81%	\$64,652	10%	12/02	N/A	In Construction
M80054	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$534,064	\$0	7/00	\$273,373	51%	\$208,285	39%	6/03	N/A	In Construction
M90032	Upgrade Central Fire Alarm Systems, Ph 2 of 5	\$338,158	\$0	7/00	\$324,632	96%	\$311,105	92%	4/03	N/A	In Construction
M90032	Upgrade Central Fire Alarm Systems, Ph 3 of 5	\$430,703	\$0	7/01	\$374,712	87%	\$366,097	85%	6/03	N/A	In Construction
M90033	Engineering Center Fire Sprinkler System Upgrades, Ph 2 of 2	\$597,240	\$0	7/01	\$424,040	71%	\$304,592	51%	12/02	6/03-P	In Construction
M90034	Muensinger Building Fire Sprinkler System Installation, Ph 2 of 2	\$481,323	\$0	7/00	\$187,715	39%	\$125,143	26%	6/03	9/03-P	In Design
M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 2 of 3	\$170,279	\$0	7/00	\$170,279	100%	\$170,279	100%	7/02	N/A	Completed Phase
M90035	Repair/Replace Obsolete Central HVAC Controls, Ph 3 of 3	\$177,942	\$0	7/01	\$176,163	99%	\$174,383	98%	6/03	9/03-P	In Close Out
M90036	Repair 3rd Floor A/C, Ph 2 of 2	\$608,030	\$0	7/01	\$494,942	74%	\$437,782	72%	6/03	9/03-P	In Construction
M00038	Campus Steam Tunnel Structural Upgrades, Ph 1 of 3	\$296,600	\$0	7/00	\$296,600	100%	\$296,600	100%	1/03	N/A	Completed Phase
M00038	Campus Steam Tunnel Structural Upgrades, Ph 2 of 3	\$527,391	\$0	7/01	\$263,595	50%	\$137,122	25%	12/02	11/03-P	In Construction
M00039	Mt. Research Station Wastewater Treatment Plant, Ph 1 of 1	\$977,705	\$0	7/00	\$967,928	99%	\$958,151	98%	8/01	12/02-P	In Close Out
M00040	Repair/Replace Deteriorated Roadways, Ph 1 of 2	\$305,285	\$0	7/00	\$238,122	78%	\$235,042	77%	12/02	N/A	In Construction
M00041	Main Campus Tunnel Security Projects, Ph 1 of 3	\$169,156	\$0	7/00	\$133,633	79%	\$57,513	34%	9/02	N/A	In Construction
M00042	Roof Repair/Replace and Water Proofing, Ph 1 of 3	\$439,272	\$0	7/00	\$342,632	78%	\$325,061	74%	12/02	N/A	In Construction
M00043	Drainage Improvements, Ph 1 of 2	\$616,043	\$0	7/00	\$616,043	100%	\$616,043	100%	2/03	N/A	Completed Phase
M00043	Drainage Improvements, Ph 2 of 2	\$449,807	\$0	7/01	\$404,826	59%	\$130,444	29%	2/03	9/03-P	In Construction
M01021	Chemical Engineering HVAC Upgrades, Ph 1 of 4	\$885,876	\$0	7/01	\$761,853	86%	\$44,938	5%	7/03	N/A	In Design
M01022	Repair/Replace Main Campus Compressed Air System, Ph 1 of 2	\$348,780	\$0	7/01	\$87,195	25%	\$59,293	17%	1/03	N/A	In Construction
M01023	Repair/Replace Building Electrical Services, Ph 1 of 5	\$487,526	\$0	7/01	\$390,020	80%	\$68,253	14%	6/03	N/A	In Construction
M01024	Code and Life Safety Upgrades, Various Buildings, Ph 1 of 2	\$198,882	\$0	7/01	\$87,481	44%	\$47,732	24%	7/03	N/A	In Construction

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University of Colorado at Colorado Springs											
M90038	Replace HVAC Science Building, Ph 2 of 5	\$512,867	\$0	7/01	\$297,462	58%	\$278,430	54%	5/03	N/A	In Construction
M00044	Relocate Emergency Generator Science Building, Ph 1 of 1	\$56,650	\$0	7/00	\$35,803	100%	\$30,803	100%	10/01	12/02-R	In Close Out
M00045	Replace Chiller/Cooling Tower Engineering Building, Ph 1 of 1	\$140,000	\$0	7/00	\$132,193	100%	\$132,193	100%	2/02	12/02-R	In Close Out
M00046	Replace Roof Dwire Hall, Ph 1 of 1	\$155,000	\$0	7/00	\$106,197	69%	\$95,770	62%	6/02	11/02-P	In Close Out
M00047	Replace Locks/Hardware Dwire Hall and Science Building, Ph 1 of 1	\$112,270	\$0	7/00	\$81,412	73%	\$4,352	4%	10/02	12/02-P	In Close Out
M00048	Replace Roof Engineering and Applied Science Building, Ph 1 of 1	\$425,000	\$0	7/00	\$371,848	100%	\$371,848	100%	3/02	12/02-R	Completed Project
M00049	Replace Boiler Dwire Hall, Ph 1 of 1	\$144,200	\$0	7/00	\$187,952	99%	\$102,681	71%	10/02	11/02-P	In Close Out
M00049	Replace Boiler Dwire Hall, Ph 1 of 1	\$44,000	\$0	7/01							Transfer from M90038
M01025	Repair Campus Infrastructure, Ph 1 of 3	\$297,812	\$0	7/01	\$82,349	28%	\$55,330	19%	6/03	9/03-P	In Design
M01026	Repair/Replace Water Main Valves, Ph 1 of 1	\$73,986	\$0	7/01	\$30,975	42%	\$8,162	11%	10/02	3/03-P	In Construction
M01027	Network Campus Fire Alarm System, Ph 1 of 1	\$144,425	\$0	7/01	\$128,716	89%	\$14,506	10%	10/02	3/03-P	In Close Out

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Colorado State University											
M80041	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$880,837	\$0	7/00	\$694,356	78%	\$585,188	66%	5/03	6/03-P	In Construction
M90023	Replace Deteriorating Mechanical - Gifford, Atmospheric Science, Ph 2 of 2	\$352,981	\$0	7/00	\$352,981	100%	\$352,981	100%	2/02	8/02-R	In Close Out
M90024	Replace 13.8 KV Lines - Pitkin and Mason, Ph 2 of 2	\$613,802	\$0	7/00	\$613,802	100%	\$613,802	100%	2/01	4/02-R	Completed Phase
M90025	Install east Drive to Center Street Steam Loop, Ph 2 of 3	\$439,244	\$0	7/00	\$439,244	100%	\$439,244	100%	11/01	N/A	Completed Phase
M90025	Install east Drive to Center Street Steam Loop, Ph 3 of 3	\$619,386	\$0	7/01	\$598,831	96%	\$595,234	96%	10/02	6/04-P	In Construction
M90026	Replace Deteriorated Greenhouses, Ph 2 of 2	\$378,498	\$0	7/00	\$376,676	99%	\$330,855	87%	12/01	5/02-R	Completed Phase
M90028	Replace Deteriorated Flooring - Auditorium Gymnasium, Ph 2 of 2	\$402,936	\$0	7/00	\$402,936	99%	\$402,934	99%	9/01	5/02-R	Completed Project
M90029	Replace Deteriorated Items - Painting and Publications, Ph 2 of 2	\$585,036	\$0	7/00	\$585,036	100%	\$585,036	100%	8/02	2/02-R	Completed Project
M90030	Replace Deteriorated Items - Experiment Stations, CSFS, Ph 2 of 2	\$104,451	\$0	7/00	\$102,432	98%	\$102,325	97%	6/03	6/03-P	In Close Out
M90031	Chlorofluorocarbon Refrigeration Phase out, Ph 2 of 2	\$980,411	\$0	7/00	\$980,411	100%	\$980,411	100%	4/02	5/02-R	Completed Phase
M00031	Replace Irrigation Intake Structure College Lake, Ph 1 of 1	\$197,332	\$0	7/00	\$171,432	86%	\$27,859	14%	4/03	6/03-P	In Construction
M00032	Replace Deteriorated Items - Wager, Ph 1 of 3	\$660,413	\$0	7/00	\$660,413	100%	\$660,413	100%	2/03	N/A	Completed Phase
M00032	Replace Deteriorated Items - Wager, Ph 2 of 3	\$684,877	\$0	7/01	\$638,994	93%	\$617,581	90%	2/03	6/03-P	In Construction
M00033	Replace Deteriorated Roads and Sidewalks, Ph 1 of 5	\$544,500	\$0	7/00	\$544,500	100%	\$544,500	100%	8/00	N/A	Completed Phase
M00033	Replace Deteriorated Roads and Sidewalks, Ph 2 of 5	\$293,191	\$0	7/01	\$269,743	92%	\$207,855	70%	8/01	6/03-P	In Close Out
M00034	Replace Deteriorated Roofing, Ph 1 of 2	\$464,260	\$0	7/00	\$464,260	100%	\$464,260	100%	12/01	N/A	Completed Phase
M00034	Replace Deteriorated Roofing, Ph 2 of 2	\$328,930	\$0	7/01	\$326,793	99%	\$324,474	98%	10/02	6/03-P	In Close Out
M01011	Replace Deteriorated Items, Music, Ph 1 of 3	\$600,586	\$0	7/01	\$259,000	43%	\$0	0%	6/05	6/06-P	In Design
M01012	Replace Deteriorated Refrigeration Units, Ph 1 of 1	\$527,495	\$0	7/01	\$8,381	9%	\$8,381	2%	12/02	6/03-P	In Design
M01013	Replace Deteriorated Electrical Alyesworth Hall, Ph 1 of 1	\$397,895	\$0	7/01	\$387,579	97%	\$311,271	78%	12/02	6/03-P	In Construction
M01014	Replace Deteriorated Items, San Luis Valley and CSFS Foothills, Ph 1 of 1	\$294,042	\$0	7/01	\$89,893	30%	\$38,749	13%	12/02	6/03-P	In Construction
M01015	Replace Deteriorated Electrical Feeders and Main Campus Feeders, Ph 1 of 1	\$632,996	\$0	7/01	\$580,087	91%	\$160,993	25%	1/03	6/03-P	In Construction
M01016	Replace Deteriorated Mechanical, Ph 1 of 5	\$652,599	\$0	7/01	\$697,644	100%	\$623,334	95%	12/02	6/04-P	In Construction

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M01016	Replace Deteriorated Mechanical, Ph 1 of 5	\$48,000	\$0	6/02	\$45,045	93%					Transfer from M712
M01017	Replace Deteriorated Items, Forestry, Ph 1 of 3	\$450,700	\$0	7/01	\$224,408	49%	\$173,147	38%	12/04	6/04-P	In Construction
University of Southern Colorado											
M616	Replace Deteriorating Utility Distribution System, Ph 3 of 3	\$445,549	\$0	7/00	\$12,353	3%	\$0	0%	1/02	7/03-P	In Close Out
M616	Replace Deteriorating Utility Distribution System, Ph 3 of 3	(\$17,248)	\$0	11/01							Transfer to EM615
M616	Replace Deteriorating Utility Distribution System, Ph 3 of 3	(\$70,400)	\$0	11/01							Transfer to EM616
M80045	Chlorofluorocarbon Refrigeration Phase out, Ph 3 of 3	\$50,000	\$0	7/00	\$45,447	91%	\$10,289	21%	12/02	5/03-P	In Close Out
M00035	Replace Deteriorated Steam Distribution System, Ph 1 of 3	\$987,552	\$0	7/00	\$252,630	26%	\$171,780	17%	11/02	N/A	In Design
M00035	Replace Deteriorated Steam Distribution System, Ph 2 of 3	\$1,444,144	\$0	7/01	\$0	0%	\$0	0%	11/03	5/04-P	In Design
Fort Lewis College											
M719	Replace Campus Master Fire Alarm System, Ph 4 of 4	\$451,358	\$0	7/00	\$383,487	84%	\$280,435	62%	6/03	9/03-P	In Construction
M80048	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$123,773	\$0	7/00	\$82,513	66%	\$62,810	50%	6/03	9/03-P	In Construction
M00036	Rehabilitate West Physical Plant Building, Ph 1 of 1	\$509,170	\$0	7/00	\$486,403	95%	\$188,033	36%	6/03	9/03-P	In Construction
M00037	Repair/Replace Deteriorated Irrigation System, Ph 1 of 1	\$456,084	\$0	7/00	\$425,943	93%	\$330,520	72%	6/03	9/03-P	In Construction
M01018	Replace Sewers/Pavement/Sidewalks, North Campus, Ph 1 of 1	\$1,221,885	\$0	7/01	\$222,824	18%	\$160,708	13%	7/02	9/04-P	In Construction
M01019	Replace Deteriorated Tennis Courts, Ph 1 of 2	\$94,090	\$0	7/01	\$87,300	92%	\$33,918	36%	N/A	N/A	Project on Hold
M01020	Repair/Replace Geology Storage Building, Ph 1 of 1	\$296,744	\$0	7/01	\$296,744	100%	\$39,497	13%	6/03	9/05	In Construction

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University of Northern Colorado											
M732	Campus-wide Roof Replacement, Ph 4 of 4	\$292,108	\$0	7/00	\$117,866	40%	\$101,417	35%	11/02	2/03-P	In Close Out
M90045	Exterior Building Systems Repair, Ph 2 of 3	\$363,771	\$0	7/00	\$363,771	100%	\$363,771	100%	8/01	N/A	Completed Phase
M90045	Exterior Building Systems Repair, Ph 3 of 3	\$393,197	\$0	7/01	\$381,795	97%	\$238,257	61%	11/02	5/03-P	In Construction
M00053	Replace Deteriorated Systems Butler Hancock, Ph 1 of 2	\$671,158	\$0	7/00	\$671,158	100%	\$671,158	100%	10/02	N/A	Completed Phase
M00053	Replace Deteriorated Systems Butler Hancock, Ph 2 of 2	\$480,872	\$0	7/01	\$479,429	99%	\$473,669	99%	10/02	12/02-P	In Close Out
M00054	Replace Deteriorated Stairs and Walkways Campus Wide, Ph 1 of 2	\$214,721	\$0	7/00	\$51,199	24%	\$51,199	24%	N/A	N/A	\$169,528 Funds Reduced (4/02), Project on Hold
M00054	Replace Deteriorated Stairs and Walkways Campus Wide, Ph 2 of 2	\$580,480	\$0	7/01	\$24,498	4%	\$1,901	0%	N/A	N/A	\$580,480 Funds Suspended (4/02), Project on Hold
M01033	Replace Theater Ceiling Frasier Hall, Ph 1 of 1	\$360,792	\$0	7/01	\$29,655	8%	\$29,655	8%	N/A	N/A	\$331,137 Funds Suspended (4/02), Project on Hold
M01069	Water Main Improvements Central/West Campus, Ph 1 of 2	\$75,418	\$0	7/01	\$75,418	100%	\$48,642	64%	8/04	12/04-P	In Design
Adams State College											
M90018	Abate Asbestos ES & Plachy, Ph 2 of 2	\$721,002	\$0	7/00	\$701,945	100%	\$682,888	97%	9/01	12/02-P	In Close Out
M90018	Abate Asbestos ES & Plachy, Ph 2 of 2	(\$85,000)	\$0	6/02							Transfer to M00027
M00027	Replace/Resurface Stadium and Field House Tracks, Ph 1 of 2	\$649,472	\$0	7/00	\$649,472	100%	\$649,472	100%	8/01	5/02-R	Completed Phase
M00027	Replace/Resurface Stadium and Field House Tracks, Ph 2 of 2	\$259,296	\$0	7/01	\$242,761	100%	\$242,761	100%	8/01	5/02-R	Completed Phase
M00027	Replace/Resurface Stadium and Field House Tracks, Ph 2 of 2	\$85,000	\$0	7/02							Transfer from M90018
M01005	Replace Doors/Windows, Various Buildings, Ph 1 of 2	\$393,657	\$0	7/01	\$51,955	13%	\$28,432	54%	11/02	11/03-P	In Construction
M01006	Upgrade Campus Irrigation, Ph 1 of 3	\$25,000	\$0	7/01	\$25,000	100%	\$21,512	86%	N/A	N/A	In Design
M01007	Repair/Replace Stadium Field House Bleachers, Ph 1 of 2	\$368,390	\$0	7/01	\$368,267	100%	\$368,267	100%	9/02	5/02-R	Completed Phase
M01008	Upgrade Campus Fire Alarm System, Ph 1 of 1	\$600,390	\$0	7/01	\$447,635	75%	\$265,104	44%	9/02	12/02-P	In Close Out

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Mesa State College											
M80034	Building Repairs - Houston Hall, Ph 3 of 4	\$323,341	\$0	7/00	\$232,341	100%	\$212,000	65%	8/02	N/A	Completed Phase
M80034	Building Repairs - Houston Hall, Ph 4 of 4	\$325,493	\$0	7/01	\$32,549	10%	\$23,108	7%	10/03	12/03-P	In Design
M90020	Building Repairs, Walter Wa ker Fine Arts Center, Ph 2 of 4	\$425,125	\$0	7/00	\$425,125	100%	\$425,125	100%	9/02	N/A	Completed Phase
M90020	Building Repairs, Walter Wa ker Fine Arts Center, Ph 3 of 4	\$435,209	\$0	7/01	\$415,071	95%	\$413,604	95%	9/02	N/A	Completed Phase
M00028	Buildings Envelope Repairs Saunders Field house, Ph 1 of 1	\$251,000	\$0	7/00	\$205,000	82%	\$205,000	82%	10/01	2/03-P	In Close Out
Western State College											
M80036	Repair/Replace HVAC and Heating, Ph 3 of 3	\$335,215	\$0	7/00	\$241,414	96%	\$241,414	96%	6/02	6/03-P	In Close Out
M80036	Repair/Replace HVAC and Heating, Ph 3 of 3	(\$60,000)	\$0	7/02							Transfer to EM709
M90022	Repair/Replace Roofing Systems, Ph 2 of 2	\$292,184	\$0	7/00	\$240,430	99%	\$240,430	99%	9/02	6/03-P	In Close Out
M90022	Repair/Replace Roofing Systems, Ph 2 of 2	(\$50,000)	\$0	7/02							Transfer to EM709
M00029	Repair/Replace Miscellaneous Fire Alarm Systems, Ph 1 of 2	\$285,050	\$0	7/00	\$142,525	50%	\$128,272	45%	10/01	N/A	Completed Phase
M00029	Repair/Replace Miscellaneous Fire Alarm Systems, Ph 2 of 2	\$94,050	\$0	7/01	\$94,050	100%	\$0	0%	2/03	6/03-P	In Construction
M00030	Repair/Replace Parking Lots/Streets, Ph 1 of 5	\$360,500	\$0	7/00	\$360,500	98%	\$360,500	93%	10/01	N/A	Completed Phase
M00030	Repair/Replace Parking Lots/Streets, Ph 2 of 5	\$365,279	\$0	7/01	\$352,484	98%	\$306,858	93%	12/02	6/03-P	In Close Out
M01009	Repair/Replace Roofing System, Ph 1 of 1	\$275,375	\$0	7/01	\$261,600	95%	\$244,068	93%	12/01	N/A	Completed Phase
M01010	Repair/Replace Heating/HVAC Systems, Ph 1 of 1	\$396,210	\$0	7/01	\$217,915	55%	\$131,000	63%	6/02	6/03-P	Project Terminated
M01010	Repair/Replace Heating/HVAC Systems, Ph 1 of 1	(\$180,000)	\$0	6/02							Transfer to EM709

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Colorado School of Mines											
M627	Deteriorated HVAC System Replacement, Ph 5 of 5	\$843,550	\$0	7/00	\$121,975	14%	\$62,163	7%	6/03	12/03-P	In Construction
M627	Deteriorated HVAC System Replacement, Ph 5 of 5	\$43,582	\$0	5/02							Transfer from M80059
M627	Deteriorated HVAC System Replacement, Ph 5 of 5	\$99,691	\$0	5/02							Transfer from M80058
M628	Electrical Safety Fire Detection/Protection Systems Upgrade, Ph 5 of 5	\$146,536	\$0	7/00	\$95,264	65%	\$90,852	62%	6/03	12/03-P	In Construction
M80060	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	\$108,260	\$0	7/00	\$71,451	66%	\$71,451	66%	4/03	10/03-P	In Construction
M00052	Guggenheim Crawl Space Abatement, Ph 1 of 1	\$198,480	\$0	7/00	\$141,773	71%	\$141,773	71%	7/01	12/03-P	In Close Out
M01029	Campus Primary Electrical Power Distribution, Ph 1 of 1	\$396,740	\$0	7/01	\$33,152	8%	\$18,990	4%	N/A	7/03-P	\$377,750 Funds Suspended (4/02), In Design
M01030	Green Center Roof and Abatement Assessment, Ph 1 of 1	\$48,620	\$0	7/01	\$47,657	98%	\$47,657	98%	10/01	12/02-P	In Close Out
M01031	Campus Secondary Electrical Power Repair Deficiency Assessment, Ph 1 of 1	\$55,176	\$0	7/01	\$55,176	100%	\$54,366	99%	10/02	7/03-P	In Close Out
M01032	Campus Pool HVAC Replacement, Ph 1 of 2	\$887,900	\$0	7/01	\$127,297	14%	\$90,812	10%	N/A	7/03-P	\$797,088 Funds Suspended (4/02), Design Completed
Auraria Higher Education Center											
M80101	Repair/Replace Storm Drain System, Ph 3 of 4	\$439,200	\$0	7/00	\$439,200	100%	\$439,200	100%	6/03	N/A	Completed Phase
M80101	Repair/Replace Storm Drain System, Ph 4 of 4	\$667,900	\$0	7/01	\$389,734	58%	\$357,557	53%	6/04	8/04-P	In Construction
M90078	Repair/Replace Electrical High Voltage Cable System, Ph 2 of 3	\$760,600	\$0	7/00	\$760,600	100%	\$760,600	100%	7/02	N/A	Completed Phase
M90078	Repair/Replace Electrical High Voltage Cable System, Ph 3 of 3	\$1,056,200	\$0	7/01	\$828,736	78%	\$788,900	74%	7/04	11/04-P	In Construction
M00081	Repair/Replace Roofing/Weathertight Enclosures, Ph 1 of 2	\$441,500	\$0	7/00	\$441,500	100%	\$441,500	100%	7/02	N/A	Completed Phase
M00081	Repair/Replace Roofing/Weathertight Enclosures, Ph 2 of 2	\$805,600	\$0	7/01	\$616,981	76%	\$493,598	61%	4/03	5/03-P	In Construction
M00082	Chlorofluorocarbon Refrigeration Phase out, Ph 1 of 1	\$509,388	\$0	7/00	\$509,388	100%	\$509,388	100%	7/01	5/02-R	Completed Project

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Arapahoe Community College											
M90048	Roof, Window and Door Replacement: Main, North and Annex, Ph 2 of 2	\$186,538	\$0	7/01	\$24,530	13%	\$18,530	10%	11/02	4/03-P	In Construction
M00055	Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2	\$331,950	\$0	7/00	\$239,220	72%	\$171,821	52%	12/02	7/03-P	\$160,128 Funds Reduced (4/02), Project on Hold
M00055	Structural/Exterior Concrete Repair Main Annex, Ph 2 of 2	\$375,573	\$0	7/01	\$36,000	10%	\$0	0%	N/A	7/03-P	\$375,573 Funds Suspended (4/02), Project on Hold
M00055	Structural/Exterior Concrete Repair Main Annex, Ph 1 of 2	\$83,000	\$0	7/02							Transfer from EM718
M00056	Alamo Center Roof Replacement, Ph 1 of 1	\$391,145	\$0	7/00	\$382,137	98%	\$381,139	97%	6/01	12/02-P	In Close Out
M01034	Replace HVAC Equipment, Ph 1 of 2	\$383,179	\$0	7/01	\$34,000	9%	\$0	0%	N/A	6/03-P	\$372,879 Funds Suspended (4/02), Project on Hold
Colorado Northwestern Community College											
M90062	Parking Lot Replacement - Craig Campus, Ph 2 of 2	\$64,732	\$0	7/00	\$64,732	100%	\$64,711	100%	11/01	1/03-P	In Close Out
M90062	Parking Lot Replacement - Craig Campus, Ph 2 of 2	\$75,566	\$0	9/01							Transfer from M90060
M00065	Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 1	\$35,000	\$0	7/00	\$35,000	100%	\$34,729	99%	11/01	1/03-P	In Close Out
M00065	Outdoor Lighting Upgrade - Rangely Campus, Ph 1 of 1	(\$4,870)	\$0	11/01							Transfer to M90061
M00066	Air conditioning Upgrades - Rangely Campus, Ph 1 of 1	\$73,286	\$0	7/00	\$10,077	14%	\$10,077	14%	11/02	N/A	\$63,209 Funds Reduced (4/02), Project of Hold
M01039	Sewer and electrical Utility Lines Replacement, Rangely Campus, Ph 1 of 1	\$273,333	\$0	7/01	\$251,826	92%	\$119,342	44%	12/02	5/03-P	In Construction
M01040	HVAC Modifications and Upgrade - Rangely Campus, Ph 1 of 1	\$611,500	\$0	7/01	\$36,375	6%	\$36,735	6%	11/02	N/A	\$575,125 Funds Suspended (4/02), Project on Hold
Front Range Community College											
M736	Repair Deficiencies in HVAC System, Ph 4 of 4	\$958,844	\$0	7/00	\$958,835	100%	\$952,602	99%	5/02	12/02-P	In Close Out
M00057	Asbestos Abatement Ceiling Tile - Larimer Campus, Ph 1 of 1	\$348,694	\$0	7/00	\$348,694	100%	\$348,694	100%	6/02	9/02-R	Completed Project
M01035	Small Central Plant to Replace Deteriorating Rooftop HVAC Units, Larimer Campus, Ph 1 of 2	\$1,605,604	\$0	7/01	\$121,466	8%	\$121,466	8%	4/03	N/A	\$1,484,138 Funds Suspended (4/02), Project on Hold

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Lamar Community College											
M00058	Window Upgrades Bowman/Trustees Buildings, Ph 1 of 2	\$363,098	\$0	7/00	\$44,619	12%	\$25,859	7%	N/A	N/A	\$337,239 Funds Reduced (4/02), Project on Hold
M00058	Window Upgrades Bowman/Trustees Buildings, Ph 2 of 2	\$135,192	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$135,192 Funds Suspended (4/02), Project on Hold
M00059	Cosmetology Sanitary Sewer Replacement, Ph 1 of 1	\$16,620	\$0	7/00	\$16,620	100%	\$16,620	100%	5/01	N/A	Completed Project
M00059	Cosmetology Sanitary Sewer Replacement, Ph 1 of 1	(\$2,000)	\$0	4/01							Transfer to M90052
M00059	Cosmetology Sanitary Sewer Replacement, Ph 1 of 1	(\$4,528)	\$0	4/01							Transfer to M80068
M00060	Exterior Caulking/Painting Campus Buildings, Ph 1 of 1	\$31,450	\$0	7/00	\$5,090	17%	\$3,878	13%	N/A	N/A	\$27,572 Funds Reduced (4/02), Project of Hold
M01036	Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 1 of 2	\$207,211	\$0	7/01	\$29,537	15%	\$6,762	4%	N/A	N/A	\$200,499 Funds Suspended (4/02), Project on Hold
Morgan Community College											
M00061	Handicapped Accessibility/Restrooms Relocation and Upgrade, Ph 1 of 1	\$299,400	\$0	7/00	\$257,414	86%	\$257,414	86%	8/02	4/03-P	In Close Out
M00062	Repairs to Spruce Hall, Ph 1 of 2	\$249,900	\$0	7/00	\$241,865	97%	\$191,049	76%	3/03	N/A	In Construction
M00062	Repairs to Spruce Hall, Ph 2 of 2	\$237,738	\$0	7/01	\$0	0%	\$0	0%	3/03	9/03-P	In Construction
M01037	Main Campus Fire Alarm System Integration, Ph 1 of 1	\$130,406	\$0	7/01	\$7,444	6%	\$7,444	6%	N/A	N/A	\$122,962 Funds Suspended (4/02), Project on Hold
Northeastern Junior College											
M90057	Install Pitched Roofs on Four Main Campus Buildings, Ph 2 of 3	\$189,596	\$0	7/00	\$0	0%	\$0	0%	N/A	N/A	\$189,596 Funds Reduced (4/02), Project Terminated
M90057	Install Pitched Roofs on Four Main Campus Buildings, Ph 3 of 3	\$525,938	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$525,938 Funds Suspended (4/02), Project Terminated
M90058	Replace Rooftop Units on Beede-Hamil, Ph 1 of 1	\$20,000	\$0	10/01							Transfer from M90057
M00063	Replace Boiler in Phillips-Whyman, Ph 1 of 1	\$113,062	\$0	7/00	\$0	0%	\$0	0%	N/A	N/A	\$113,062 Funds Reduced (4/02), Project on Hold
M00064	Replace Overhead Garage Doors on Campus, Ph 1 of 1	\$54,852	\$0	7/00	\$45,234	83%	\$45,234	83%	5/01	N/A	Completed Project
M01038	Campus Access bility Design and Improvements, Ph 1 of 1	\$103,481	\$0	7/01	\$62,080	60%	\$62,080	60%	4/02	1/03-P	Completed Project

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Otero Junior College											
M90063	McBride Hall Heating System, Ph 2 of 2	\$86,127	\$23,757	7/00	\$109,884	100%	\$109,884	100%	9/00	N/A	Completed Phase
M00067	Koshare Indian Museum Repair and Code Corrections, Ph 1 of 2	\$682,687	\$0	7/00	\$682,687	100%	\$682,687	100%	3/02	12/02-R	Completed Phase
M00067	Koshare Indian Museum Repair and Code Corrections, Ph 2 of 2	\$335,851	\$207,456	7/01	\$542,037	100%	\$542,037	100%	7/02	2/03-P	In Close Out
M00068	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$67,012	\$0	7/00	\$67,012	100%	\$67,012	100%	5/02	2/03-P	In Close Out
M01041	Wheeler/Life Science HVAC Equipment Replacement, Ph 1 of 2	\$202,118	\$0	7/01	\$24,901	12%	\$24,901	12%	8/02	N/A	\$177,952 Funds Suspended (4/02), Project on Hold
Pikes Peak Community College											
M641	Replace HVAC Units, Ph 5 of 5	\$39,869	\$0	7/00	\$31,472	79%	\$31,472	79%	9/01	6/03-P	In Close Out
M80083	DDC System Upgrade, Ph 3 of 3	\$144,127	\$0	7/00	\$143,346	99%	\$143,346	99%	6/01	N/A	Completed Phase
M80087	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$5,227	\$0	7/00	\$3,649	70%	\$3,649	70%	12/01	1/03-P	In Close Out
M00069	Electrical Systems Upgrade, Ph 1 of 1	\$164,511	\$0	7/00	\$134,327	82%	\$117,779	72%	6/02	3/03-P	In Close Out
M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 1 of 4	\$222,074	\$0	7/00	\$222,074	100%	\$222,074	100%	6/05	N/A	Completed Phase
M00088	Roof Replacement Aspen and Breckenridge Buildings, Ph 2 of 4	\$315,543	\$0	7/01	\$271,376	86%	\$252,434	80%	6/05	N/A	In Construction
M01042	Lighting and Controls Retrofit Aspen and Breckenridge Buildings, Ph 1 of 2	\$325,629	\$0	7/01	\$227,077	70%	\$203,049	62%	9/03	N/A	In Construction
Pueblo Community College											
M00070	Video Monitoring System Campus Wide, Ph 1 of 1	\$148,813	\$0	7/00	\$139,153	94%	\$129,436	87%	8/01	12/02-P	In Close Out
M00071	Upgrade DDC System Campus Wide, Ph 1 of 1	\$428,455	\$0	7/00	\$417,187	97%	\$392,670	92%	6/02	N/A	In Close Out
M00072	Roof Repairs on Industrial Technology/Technical Education Buildings, Ph 1 of 1	\$73,185	\$0	7/00	\$30,517	42%	\$30,517	42%	11/00	N/A	Completed Project
M01043	Replace Boilers and Associated Equipment, Boiler House, Ph 1 of 1	\$197,495	\$0	7/01	\$12,550	6%	\$11,376	6%	5/02	N/A	\$186,119 Funds Suspended (4/02), Project on Hold
M01044	Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	\$162,659	\$0	7/01	\$16,264	10%	\$14,100	9%	5/02	N/A	\$148,559 Funds Suspended (4/02), Project on Hold

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Red Rocks Community College											
M90072	Groundwater Problem - West Building, Ph 2 of 2	\$221,088	\$0	7/01	\$0	0%	\$0	0%	N/A	7/03-P	\$221,088 Funds Suspended (4/02), Project on Hold
M00073	Fire Alarm Construction Technology Upgrade, Ph 1 of 2	\$145,822	\$0	7/00	\$2,000	1%	\$2,000	1%	5/02	7/03-P	\$143,822 Funds Reduced (4/02), In Design
M00073	Fire Alarm Construction Technology Upgrade, Ph 2 of 2	\$143,822	\$0	7/02	\$0	0%	\$0	0%	5/02	7/03-P	Restoration of Reduced amount - HB 02-1420, In Design
M00074	West Wing Air Handling Unit Upgrade, Ph 1 of 1	\$40,286	\$0	7/00	\$60,086	100%	\$60,086	100%	1/02	3/02-R	Completed Project
M00074	West Wing Air Handling Unit Upgrade, Ph 1 of 1	(\$15,000)	\$0	7/01							Transfer to M90071
M00074	West Wing Air Handling Unit Upgrade, Ph 1 of 1	\$4,800	\$0	7/01							Transfer from M80091
M00075	Handicap Access to Classrooms, Ph 1 of 1	\$58,636	\$0	7/00	\$7,082	12%	\$7,082	12%	12/02	7/03-P	\$51,554 Funds Reduced (4/02), In Close Out
M00075	Handicap Access to Classrooms, Ph 1 of 1	\$37,069	\$0	7/02							Transfer from Emergency Fund
M00076	Electrical Power Supply Increase, Ph 1 of 1	\$52,293	\$0	7/00	\$51,643	100%	\$51,643	100%	5/01	6/02-R	Completed Project
M00077	Keyless Entry - Campus Buildings, Ph 1 of 1	\$51,092	\$0	7/00	\$51,092	100%	\$51,092	100%	5/02	3/02-R	Completed Project
M01045	Safety Improvements, Kiln, Ph 1 of 1	\$76,336	\$0	7/01	\$7,250	10%	\$2,905	4%	N/A	7/03-P	\$73,431 Funds Suspended (4/02), Project on Hold
M01046	Replace Expansion Tank, Ph 1 of 1	\$38,284	\$0	7/01	\$3,750	10%	\$1,030	3%	N/A	7/03-P	\$37,254 Funds Suspended (4/02), In Close Out
M01046	Replace Expansion Tank, Ph 1 of 1	\$15,625	\$0	7/01							Transfer from Emergency Fund

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Trinidad State Junior College											
M00078	Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$153,200	\$0	7/00	\$139,317	91%	\$122,555	88%	9/02	3/03-P	In Close Out
M00078	Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$5,636	\$0	5/02							Transfer from M90073
M00078	Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$4,962	\$0	5/02							Transfer from M90076
M00078	Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$24,290	\$0	5/02							Transfer from M90077
M00078	Install Fire Sprinkler System 3rd Floor Library, Ph 1 of 1	\$3,239	\$0	5/02							Transfer from M80099
M00079	Clean and Sanitize HVAC Duct Systems in Davis and Library, Ph 1 of 2	\$64,310	\$0	7/00	\$776	1%	\$776	1%	4/02	N/A	\$63,534 Funds Reduced (4/02), In Construction
M00079	Clean and Sanitize HVAC Duct Systems in Davis and Library, Ph 2 of 2	\$63,534	\$0	7/02	\$3,551	6%	\$3,551	6%	3/03	6/03-P	Restoration of Reduced amount - HB 02-1420, In Construction
M00080	Campus Electric Power Upgrades, Ph 1 of 2	\$259,500	\$0	7/00	\$259,500	100%	\$259,500	100%	11/01	N/A	Completed Phase
M00080	Campus Electric Power Upgrades, Ph 2 of 2	\$271,175	\$0	7/01	\$253,335	93%	\$253,335	93%	11/02	6/03-P	In Close Out
M01047	Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$253,710	\$0	7/01	\$15,575	6%	\$15,575	6%	N/A	N/A	\$238,136 Funds Suspended (4/02), Project on Hold

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Department of Human Services											
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	\$733,940	\$0	7/00	\$212,600	29%	\$212,600	29%	6/02	7/03-P	In Close Out
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$84,450)	\$0	4/01							Transfer to M00093
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$98,000)	\$0	5/01							Transfer to M80110
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$23,126)	\$0	9/01							Transfer to EM611
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$21,945)	\$0	9/01							Transfer to EM612
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$79,846)	\$0	12/01							Transfer to EM624
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$43,358)	\$0	12/01							Transfer to EM625
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$60,000)	\$0	2/02							Transfer to M00091
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$35,292)	\$0	3/02							Transfer to EM632
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$7,206)	\$0	3/02							Transfer to EM633
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$28,050)	\$0	4/02							Transfer to EM636
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$29,925)	\$0	5/02							Transfer to EM638
M80109	Cross Connection Control/Backflow Prevention, Ph 3 of 3	(\$10,890)	\$0	6/02							Transfer to EM647
M80113	Chlorofluorocarbon Refrigeration Phaseout, Ph 2 of 2	\$170,247	\$0	7/00	\$170,116	100%	\$170,116	100%	12/02	12/02-P	In Close Out
M90083	Repair/Replace Secondary Electrical Systems, Ph 2 of 3	\$269,550	\$0	7/00	\$98,085	36%	\$91,217	34%	5/03	12/03-P	In Construction
M90083	Repair/Replace Secondary Electrical Systems, Ph 3 of 3	\$698,750	\$0	7/01	\$109,422	16%	\$69,535	10%	6/03	12/03-P	In Construction
M90084	Repair/Replace HVAC Systems, CMHIFL, Ph 2 of 4	\$567,338	\$0	7/00	\$510,604	90%	\$425,504	75%	8/02	9/03-P	In Construction
M90084	Repair/Replace HVAC Systems, CMHIFL, Ph 3 of 4	\$375,000	\$0	7/01	\$256,274	68%	\$29,623	25%	3/03	9/03-P	In Construction
M90087	Repair/Replace Roadways, Ph 2 of 2	\$722,921	\$0	7/00	\$0	0%	\$0	0%	N/A	7/03-P	\$722,921 Funds Reduced (4/02), Project on Hold
M90089	Repair/Replace Miscellaneous Building Deficiencies, Ph 2 of 5	\$239,487	\$0	7/00	\$168,011	70%	\$166,345	69%	3/03	9/03-P	In Construction
M00090	Fire Alarm Systems Upgrades, Ph 1 of 2	\$346,225	\$0	7/00	\$266,335	77%	\$266,335	77%	12/01	9/03-P	In Close Out
M00090	Fire Alarm Systems Upgrades, Ph 2 of 2	\$436,056	\$0	7/01	\$88,585	20%	\$68,000	16%	1/03	9/03-P	In Construction
M00091	Repair/Replace Medical Gas System, CMHIP, Ph 1 of 1	\$264,700	\$0	7/00	\$264,700	100%	\$264,700	100%	8/02	1/03-P	In Close Out
M00091	Repair/Replace Medical Gas System, CMHIP, Ph 1 of 1	\$60,000	\$0	2/02							Transfer from M80109
M00092	Boiler Replacement, Homelake, Ph 1 of 1	\$401,300	\$0	7/00	\$353,611	88%	\$333,117	83%	11/01	7/03-P	In Construction

Note on Final SC 4.1 Date: R=Received, P=Projected

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APPENDIX D: AGENCY CONTROLLED MAINTENANCE PROJECT STATUS REPORTS for FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
M00093	Repair/Replace Roofing, Ph 1 of 3	\$310,650	\$0	7/00	\$310,650	100%	\$310,650	100%	10/01	8/02-R	Completed Phase
M00093	Repair/Replace Roofing, Ph 1 of 3	\$84,450	\$0	4/01							Transfer from M80109
M01051	Suicide Risk Assessment and Prevention, Ph 1 of 1	\$796,300	\$0	7/01	\$36,307	5%	\$36,307	5%	N/A	7/03-P	\$759,994 Funds Suspended (4/02), Project on Hold
M01051	Suicide Risk Assessment and Prevention, Ph 1 of 1	\$32,722	\$0	6/02							Transfer from Emergency Fund
M01052	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 5	\$1,057,801	\$0	7/01	\$79,483	8%	\$79,483	8%	N/A	7/03-P	\$978,318 Funds Suspended (4/02), Project on Hold
M01053	Repair Structural Problems in Buildings 54, Ph 1 of 1	\$180,000	\$0	7/01	\$7,650	4%	\$7,650	4%	N/A	7/03-P	\$172,350 Funds Suspended (4/02), Project on Hold
M01054	Replace Deteriorated Campus Infrastructure System CMIFL, Ph 1 of 5	\$575,000	\$0	7/01	\$38,325	7%	\$38,325	7%	N/A	7/03-P	\$536,674 Funds Suspended (4/02), Project on Hold
Judicial Heritage											
M80115	Carpet Replacement, Ph 2 of 2	\$164,900	\$0	7/00	\$164,900	100%	\$164,900	100%	9/02	7/03-P	In Close Out
M90090	Fire Alarm System Upgrade, Ph 2 of 2	\$208,900	\$0	7/00	\$208,900	100%		4%	6/03	1/04-P	\$208,900 Funds Reduced (4/02), In Construction
M90090	Fire Alarm System Upgrade, Ph 2 of 2	\$373,037	\$0	10/02							Transfer from M00095
M90091	Elevator Repair/Retrofit, Ph 2 of 2	\$317,922	\$0	7/02	\$317,922	100%	\$6,425	2%	4/03	10/03-P	Restoration of Reduced amount - HB 02-1420, In construction
M00094	Mechanical Room Ventilation Upgrade, Ph 1 of 1	\$78,000	\$0	7/00	\$78,000	100%	\$12,480	16%	10/03	7/03-P	\$67,244 Funds Reduced (4/02), In Construction
M00094	Mechanical Room Ventilation Upgrade, Ph 1 of 1	\$75,092	\$0	6/02							Transfer from EM720
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 1 of 3	\$419,400	\$0	7/00	\$419,400	100%	\$419,400	100%	2/02	1/04-P	\$201,824 Funds Reduced (4/02), In Close Out
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	\$539,325	\$0	7/01	\$188,035	35%	\$188,035	35%	10/03	7/03-P	In Close Out
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	(\$373,037)	\$0	10/02							Transfer to M90090
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 2 of 3	(\$41,541)	\$0	10/02							Transfer to EM721
M00095	Waterproof Sloped Roof and Plaza Deck, Ph 3 of 3	\$201,824	\$0	7/02	\$201,824	100%	\$0	0%	10/03	7/03-P	Restoration of Reduced amount - HB 02-1420, In Close Out
M01055	Repair Building Exterior, Ph 1 of 1	\$48,000	\$0	7/01	\$48,000	100%	\$48,000	100%	8/01	12/02-P	In Close Out

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Department of Military Affairs											
M00096	Septic System Replacement, Fort Collins Armory, Ph 1 of 1	\$76,613	\$0	7/00	\$66,786	87%	\$64,685	84%	8/02	3/02-R	In Close Out
M00097	Emergency Lighting/Electrical Violations, Ph 1 of 3	\$234,450	\$50,050	7/00	\$267,524	94%	\$267,524	94%	7/02	N/A	In Close Out
M00097	Emergency Lighting/Electrical Violations, Ph 2 of 3	\$236,293	\$110,333	7/01	\$261,349	71%	\$36,219	10%	2/03	7/03-P	In Design
M00097	Emergency Lighting/Electrical Violations, Ph 2 of 3	\$21,453	\$0	7/01							Transfer from M769
M00098	Armory Roof Replacements, Ph 1 of 5	\$205,180	\$54,700	7/00	\$103,913	39%	\$96,585	47%	1/02	N/A	\$121,042 Funds Reduced (4/02), Completed Phase
M00098	Armory Roof Replacements, Ph 2 of 5	\$214,413	\$57,400	7/01	\$15,410	5%	\$11,205	5%	11/02	3/02-R	\$146,251 Funds Suspended (4/02), In Construction
M00098	Armory Roof Replacements, Ph 2 of 5	\$181,675	\$0	7/01							Transfer from Emergency Fund
M00099	Exterior Closure Replacement, Ph 1 of 4	\$267,688	\$0	7/00	\$181,709	67%	\$35,580	13%	N/A	N/A	\$232,130 Funds Reduced (4/02), Project on Hold
M00099	Exterior Closure Replacement, Ph 1 of 4	\$10,672	\$0	7/00							Transfer from M769
M01056	HVAC Modifications, Various Locations, Ph 1 of 5	\$299,104	\$126,457	7/01	\$38,075	8%	\$28,626	6%	N/A	N/A	\$279,066 Funds Suspended (4/02), Project on Hold
M01057	Safety Standards Compliance, Various Locations, Ph 1 of 1	\$329,246	\$0	7/01	\$41,509	13%	\$12,305	8%	5/02	N/A	\$316,941 Funds Suspended (4/02), Project on Hold
Department of Public Safety											
M00105	Colorado State Patrol Academy/Camp George West Repairs, Ph 1 of 3	\$257,854	\$0	7/00	\$200,672	78%	\$200,672	78%	6/03	N/A	In Construction
M00105	Colorado State Patrol Academy/Camp George West Repairs, Ph 2 of 3	\$304,962	\$0	7/01	\$31,193	10%	\$18,720	6%	6/02	7/04-P	In Construction
M00106	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$22,000	\$0	7/00	\$22,000	100%	\$22,000	100%	6/02	7/03-P	In Close Out
M00106	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$20,000	\$0	9/00							Transfer from M90105
M00106	Cross Connection Control/Backflow Prevention, Ph 1 of 1	\$4,000	\$0	11/00							Transfer from M00107
M00107	Chlorofluorocarbon Refrigeration Phase Out, Ph 1 of 1	\$27,810	\$0	7/00	\$27,810	100%	\$27,810	100%	6/02	12/02-P	In Close Out
M00107	Chlorofluorocarbon Refrigeration Phase Out, Ph 1 of 1	(\$4,000)	\$0	11/00							Transfer to M00106
Department of Revenue											
M01068	Replace Fire Alarm System, Ph 1 of 1	\$398,360	\$0	7/01	\$25,981	64%	\$22,806	6%	N/A	7/03-P	\$206,555 Funds Suspended (4/02), Project on Hold

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Cumbres & Toltec Scenic Railroad Commission											
M00085	Chama Shop Electrical Upgrade/Rewire, Ph 1 of 1	\$120,000	\$120,000	7/00	\$120,000	100%	\$120,000	100%	10/01	12/02-P	In Close Out
M01050	Antonito Shop Mechanical/Electrical Upgrade, Ph 1 of 1	\$61,400	\$61,400	7/01	\$0	0%	\$0	0%	N/A	N/A	\$61,400 CO Funds Suspended (4/02), Project on Hold

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APPENDIX E: EMERGENCY PROJECT FUNDING/STATUS REPORT

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The 16 pages that follow list the emergency projects established by State Buildings and Real Estate Programs for the past three fiscal years and funding sources either from the annual emergency fund appropriation or controlled maintenance fund transfers.

EMERGENCY FUND APPROPRIATIONS

The emergency fund appropriation is included in the annual controlled maintenance budget request as priority number one. Typically the demand for these funds are on an as-needed basis throughout the fiscal year. State Buildings and Real Estate Programs administers the fund and appropriates funding directly to state agencies/institutions that own and maintain general funded facilities. Project requests meeting the emergency criteria are immediate in nature and directly affect the health, safety and welfare of the public. Specifically, project requests involving systems and fixed equipment critical to the functionality of a facility are eligible. However, project requests involving moveable equipment, furniture and fixtures related to the programmatic activities conducted in the facility are not eligible for emergency funding. Due to revenue shortfalls, SBP proposes \$1,000,000 for the emergency fund in 2003/2004. The following chart lists emergency fund appropriations for the current and the last four fiscal years as a percentage of the Agency Prioritized Controlled Maintenance Five Year Plan. (Note: the five year plans were implemented four years ago).

FY2003/2004	\$1,000,000	.25% of the current Controlled Maintenance Five Year Plan of \$385.7M
FY2002/2003	\$1,810,821	.52% of the FY 02/03 Controlled Maintenance Five Year Plan of \$346.7M
FY2001/2002	\$1,000,000	.28% of the FY 01/02 Controlled Maintenance Five Year Plan of \$346.4M
FY2000/2001	\$1,250,000	.49% of the FY 00/01 Controlled Maintenance Five Year Plan of \$303.7M
FY1999/2000	\$1,250,000	.44% of the FY 99/00 Controlled Maintenance Five Year Plan of \$277.9M

CONTROLLED MAINTENANCE FUND TRANSFERS

In an effort to supplement annual emergency fund appropriations due to increasing agency demand, State Buildings and Real Estate Programs exercises its statutory authority where appropriate to transfer savings from existing controlled maintenance project appropriations to newly established emergency projects.

STATUS REPORT SUMMARY

The following chart indicates the frequency of emergency project requests and funding over the past three fiscal years and is a summary of the status report that follows.

Fiscal Year	Number of Projects	Funding Source		
		Emergency Fund	Controlled Maint. Trans.	Impact Costs
FY 2000/2001	39	\$902,584	\$12,355	N/A
FY 2001/2002	50	\$973,404	\$859,160	N/A
FY 2002/2003 ⁽²⁾	46	\$1,360,160	\$552,285	[\$727,924] ⁽¹⁾
Totals	135	\$3,236,148	\$1,423,800	[\$727,924]

Notes:

- (1) Impact costs refer to controlled maintenance projects/phases that had their appropriated funding either suspended or terminated. These projects, therefore, did not have sufficient fund balances to continue or terminate and were categorized as:

- a). Continuation projects that are critical in nature and require emergency funding to be completed as soon as possible and,
- b). Terminated projects requiring emergency funding to pay for unexpected shut down costs not included in the original project budget or outstanding invoices for work completed prior to termination.

All impact costs are included in the emergency fund appropriations column.

- (2) Numbers for FY 2002/2003 represent only a six month time frame compared to a twelve month time frame for the two other fiscal years.

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Project No.	Agency Project Title	Emergency Fund Appropriation	Controlled Maintenance Fund/Trans.	Impact Costs in Emerg. Fund Appro.	Date Opened	Date Closed	Description	Comments / Status
FY 2000/2001 EMERGENCY FUND APPROPRIATION		\$1,250,000						
Balance Carried Forward from Prior Fiscal Year		\$337,126						
EM-501	Department of Human Services Replace Two Furnaces at MVYSC Funds returned	(\$11,272) \$1,024	\$0		7/12/00	9/22/00	Two furnaces at the Mount View Youth Services Center are leaking combustion gas which are blown into occupied space of the building creating a dangerous situation.	Project Complete
EM-502	Judicial Department Electrical Breaker/Buss Bar Replacement Funds returned	(\$8,892) \$808	\$0		7/18/00	10/2/00	Replace a failed circuit breaker that could cause a fire.	Project Complete
EM-503	Department of Corrections Replace Nurse Call Station at CTCF Funds returned	(\$49,600) \$9,239	\$0		7/31/00	8/21/02	The nurse call system at CTCF has failed beyond repair. Inmates are unable to call for assistance.	Project Complete
EM-504	Colorado Northwestern Community College Replace Roof on McLaughlin Building Funds returned	(\$54,890) \$4,990	\$0		8/2/00	10/25/00	High winds blew off a large portion of the roof. Damage continues to occur and the interior of the building could be ruined if the roof is not replaced.	Project Complete
EM-505	Judicial Department Replace Cylinder in Freight Elevator, Heritage Building Increase appropriation	(\$30,864) (\$3,193)	\$0 \$0		8/10/00	2/23/01	Freight elevator developed a hydraulic oil leak in the steel pressure cylinder which could cause the elevator to fall and damage property or harm occupants.	Project Complete
EM-506	Department of Human Services Replace Fire Alarm Panels at CMHIFL Funds returned	(\$5,964) \$542	\$0		8/11/00	10/2/00	Fire alarm panels have failed in two buildings (H and 91) at Colorado Mental Health Institute at Fort Logan. Building occupants are at risk until the fire alarm panels are replaced.	Project Complete
EM-507	Department of Human Services Repair Water Main at Spring Creek YSC Funds returned	(\$8,580) \$5,143	\$0		8/11/00	4/13/01	A 3' domestic water main failed at the Spring Creek Youth Services Center. This water main is the sole source of potable water to the facility and must be repaired.	Project Complete
EM-508	Department of Corrections Second Level Site Assessment Funds returned	(\$4,052) \$1,949	\$0		9/27/00	8/9/01	Additional funds required to complete testing of groundwater at Rifle Correctional Center.	Project Complete
EM-509	Capitol Complex/DPA Replace Security Gate at the Executive Residence Funds returned	(\$24,950) \$99	\$0		9/19/00	11/28/00	Replace the security gate operating system at the Executive Residence that failed.	Project Complete
EM-510	Department of Human Services Replace Water Heater at Adams YSC Funds returned	(\$7,867) \$715	\$0		9/14/00	10/5/00	The domestic water heater at the Adams YSC failed and must be replaced. Hot water is required for sanitation.	Project Complete

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Project No.	Agency Project Title	Emergency Fund Appropriation	Controlled Maintenance Fund/Trans.	Impact Costs in Emerg. Fund Appro.	Date Opened	Date Closed	Description	Comments / Status
EM-511	Department of Corrections Replace Transformer at DCC	(\$6,507)	\$0		9/15/00	11/1/00	A Transformer at Delta Correctional Center overheats which will cause a failure. All electrical power to the entire facility will be lost if the transformer fails.	Project Complete
EM-512	Pikes Peak Community College Replace Pneumatic Controls on Air Compressors Funds returned	(\$12,093) \$1,099	\$0		9/19/00	7/23/01	Insufficient air quality and capacity provided by HVAC systems operations. The compressors for pneumatic controls are old and must be replaced.	Project Complete
EM-513	Arapahoe Community College Replace Boiler in North Building Transfer from M-80066	\$0	\$12,355		10/23/00	5/25/01	Replace two hot water tanks that provide domestic hot water for the main and annex buildings. These tanks serve the restrooms, shower rooms and food service kitchen.	Project Complete
EM-514	Department of Corrections Remove/Replace Sanitary Sewer Slab, CWCF Funds returned	(\$24,000) \$1,754	\$0		11/13/00	8/9/01	The sanitary sewer line under the main corridor floor collapsed and blocked the flow. The line has been cleaned numerous times which has created further collapse. This is the main line from the facility kitchen.	Project Complete
EM-515	Department of Corrections Repair Fire Alarm System at ACC & CWCF Funds returned	(\$61,550) \$11,897	\$0		11/30/00	10/22/01	Fire alarm systems at the Arrowhead Correctional Center and Colorado Women's Correctional Facility are not functioning. Repairs are essential due to life safety issues.	Project Complete
EM-516	Department of Corrections Replace Boiler Firebrick/Refractory Funds returned	(\$45,100) \$5,108	\$0		11/30/00	8/15/01	A boiler at the Buena Vista Correctional Facility requires replacement of the firebrick.	Project Complete
EM-517	Colorado School for the Deaf and the Blind Repair Heating System Funds returned	(\$19,800) \$209	\$0		11/30/00	3/20/01	Repair the heating system in the Adams Building that is causing irregular heating.	Project Complete
EM-518	Colorado School of Mines Exterior Repairs to Engineering Hall Funds returned	(\$68,000) \$5,427	\$0		11/30/00	5/16/01	Cracking has appeared in the load bearing exterior masonry walls of the Engineering Hall. Portions of the masonry or sandstone may fall off the building. Also, the window frames are shifting and may fail. Note: This project was recommended in the CMFY02/03 budget request and was not appropriated.	Project Complete
EM-519	Colorado School of Mines Green Center Roof Repairs Funds returned	(\$61,500) \$52,347	\$0		11/30/00	7/27/01	Portions of the Green Center mechanically adhered roof are saturated with moisture. A study was started to determine the amount of asbestos abatement required in the building including the roof structure. Emergency funds are requested for temporary repair of the roof.	Project Complete
EM-520	Pikes Peak Community College Emergency Power Conduit Repair Increase appropriation Funds returned	(\$6,375) (\$9,660) \$6,375	\$0 \$0		12/14/00 2/16/01	8/3/01	A 4" section of conduit run that contains emergency power feeders from the boiler house generator room to the main distribution switch gear in the Breckenridge Building is crushed and must be repaired.	Project Complete

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EM-521	Capitol Complex/DPA Repair Damage Heating System, SHSB Funds returned	(\$9,680) \$1,418	\$0		12/15/00	10/22/01	The heating system at the State Human Services Building failed and requires repairs. The temporary heating system that is now in operation is insufficient to provide proper air exchange and to control indoor temperatures.	Project Complete
EM-522	Department of Military Affairs Heating Coil Replacement, Watkins Armory Funds returned	(\$13,690) \$2,000	\$0		1/4/01	8/10/01	The major heating coil burst in the north roof area at the Watkins Armory. Heat and air conditioning to the north side of the building will not be supplied if the coil is not replaced.	Project Complete
EM-523	Colorado Northwestern Community College Bell Tower Building Floor/Crawlspace Repair Funds returned	(\$52,615) \$4,783	\$0		1/8/01	3/1/01	Part of the floor in the Bell Tower Building collapsed while moving books into the room. An inspection under the building determined rotting wood floor joists and rusting I-beams in the floor system, creating the unstable and hazardous floor.	Project Complete
EM-524	Department of Military Affairs Replace Boiler in Boulder Armory Funds returned	(\$24,695) \$2,246	\$0		1/8/01	8/21/01	Replace boiler in Boulder Armory that is beyond repair.	Project Complete
EM-525	Fort Lewis College Repair/Replace Water Line Funds returned	(\$38,000) \$394	\$0		2/2/01	10/22/01	Repair a 4" water line located between Reed Library and the College Union that failed. A temporary sleeve was installed around the line. Repairs will be completed in the spring when the natural gas line can be turned off.	Project Complete
EM-526	Fort Lewis College Replace Hot Water Heater in Berndt Hall Funds returned	(\$6,000) \$1,006	\$0		2/2/01	4/23/01	A natural gas fired hot water heater for the west end of Berndt Hall failed and is not repairable. The hot water heater serves the Chemistry, Physics and Biology departments.	Project Complete
EM-527	Fort Lewis College Replace Pumps in Reed Library Funds returned	(\$7,040) \$902	\$0		4/16/01	11/29/01	Chilled water and condensing water pumps for A/C system at Reed Library failed and must be replaced.	Project Complete
EM-528	Capitol Complex/DPA Freight Elevator Repair, SOB Funds returned	(\$23,985) \$2,180	\$0		4/16/01	5/2/02	Immediate repairs must be made to the freight elevator at the State Office Building. The locks are obsolete and repair parts are no longer available.	Project Complete
EM-529	Capitol Complex/DPA Replace Elevators, State Annex Building Funds returned	(\$61,987) \$5,635	\$0		4/17/01	5/2/02	Three elevators in the State Annex Building are 20 years old and must be updated to prevent potential liability to occupants. The equipment is obsolete and no longer reliable. This project replaced selectors/levelers and door edge photoelectric units	Project Complete
EM-530	Department of Corrections Replace A/C Compressor at PMC Funds returned	(\$10,430) \$1,075	\$0		4/17/01	5/2/02	An air compressor in the air conditioning unit at the Pueblo Minimum Center failed and must be replaced.	Project Complete

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Project No.	Agency Project Title	Emergency Fund Appropriation	Controlled Maintenance Fund/Trans.	Impact Costs in Emerg. Fund Appro.	Date Opened	Date Closed	Description	Comments / Status
EM-531	Colorado Northwestern Community College Replace Chiller on the Bell Tower Building Funds returned	(\$50,100) \$5,124	\$0		4/25/01	8/15/01	Compressor in the chiller on the Bell Tower Building failed. This is the second compressor that has failed. The chiller must be replaced as parts to repair the unit would be too costly.	Project Complete
EM-532	Capitol Complex/DPA Repair Light Dimming System at the Capitol Building Funds returned	(\$6,810) \$850	\$0		5/2/01	5/2/02	Repair is required on the lighting control dimmer panels that control all lighting in the Capitol Building. Numerous complaints have been received from people who have tripped due to bad lighting.	Project Complete
EM-533	Department of Military Affairs Elevator Repairs at the Englewood Armory Insurance refund Funds returned	(\$17,160) \$14,600 \$1,140	\$0		5/10/01 1/8/02	8/15/01	Water from a leaking roof entered an electrical control panel for elevator controls and shorted out the system which destroyed several circuit cards and mounting frame. Elevator is inoperable.	Project Complete
EM-534	Colorado School for the Deaf and the Blind Replace Emergency Batteries Agency did not use funds within 6 mos.	(\$31,439) \$31,439	\$0		5/16/01	5/2/02	Replace failed emergency batteries that provides backup in case of a city power outage which would prevent visual fire alarms, exit lights and hallway lighting.	Project rescinded
EM-535	Department of Human Services Transformer Repair at CMHIFL Funds returned	(\$8,250) \$895	\$0		5/16/01	9/12/01	Repair a transformer at the Colorado Mental Health Institute at Fort Logan that ignited.	Project Complete
EM-536	Department of Human Services Repair Roof Membranes, MVYSC Funds returned	(\$6,422) \$584	\$0		5/16/01	9/12/01	Repair roof membranes on several roofs at the Mount View Youth Services Center and water damage to interior finishes.	Project Complete
EM-537	Judicial Department Sewage Pump Replacement at the Judicial Building Funds returned	(\$16,510) \$1,500	\$0		5/18/01	9/14/01	Sewage ejection pumps are leaking around the pump discharge column and are no longer capable of pumping sewage from the basement sump and must be replaced.	Project Complete
EM-538	Auraria Higher Education Center Tennis Court Repairs Funds returned	(\$40,480) \$1,282	\$0		6/12/01	5/2/02	Tennis courts at the campus have developed cracks that create potential tripping hazards to users. Several of the courts are currently closed to prevent injuries.	Project Complete
EM-539	Capitol Complex/DPA Repair Leaks at the Electric Vault, LSB	(\$140,360)	\$0		6/22/01		Leaks continue to occur into the electrical transformer room in the sub-basement/tunnel at the Legislative Service Building. Extensive leaking could damage expensive equipment and cause outages.	Extended to 2/25/03
Totals for 39 Emergency Projects for FY 2000/2001		(\$902,584)	\$12,355					

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FY 2001/2002 EMERGENCY FUND APPROPRIATION		\$1,000,000						
Balance Carried Forward from Prior Fiscal Year		\$684,542						
EM-600	Department of Public Health and Environment Replace Skylight Glass Insurance refund Funds returned	(\$5,925) \$4,386 \$539	\$0		6/29/01 1/8/02	12/5/01	Replace a skylight that has developed multiple fractures due to heat. If the glazing fails, it will fall into the main corridor of the building.	Project Complete
EM-601	Western State College Replace Main Stairs to Taylor Hall Funds returned	(\$146,622) \$8,429	\$0		7/10/01	2/7/02	The stairs to Taylor Hall are structurally unstable. The concrete has deteriorated and the re-bar is rusting. In addition, the steel supports are rusted and weakened.	Project Complete
EM-602	Colorado Historical Society Grant-Humphrey Mansion Waste Line Repair Increase appropriation	(\$16,044) (\$15,585)	\$0 \$0		7/25/01 8/2/01	1/9/02	A waste drainage pipe ruptured at the Grant-Humphrey Mansion. It has undermined the structural integrity of the foundation and must be repaired.	Project Complete
EM-603	Capitol Complex/DPA Capitol Complex Chilled Water Loop Balancing	(\$112,574)	\$0		7/26/01		Balance the chilled water loop that is not supplying sufficient water flow to cool all Complex and to alleviate overheating in the Annex Building.	Extended to 1/31/03
EM-604	Department of Human Services Forensic Engineering Assessment at MFYSC Agency did not use funds	(\$34,000) \$34,000	\$0		8/1/01	8/2/02	Conduct an assessment Melvin Foote Youth Services Center to determine the extent of damage from the fire sprinkler main rupture in the crawlspace.	Project rescinded
EM-605	Trinidad State Junior College Remove Glued Down Carpet Transfer from M-80099 Funds returned	\$0 \$650	\$7,164		8/16/01	10/12/01	Remove glue down carpet from four offices and one classroom. The carpet is worn and frayed and presents tripping hazards.	Project Complete
EM-606	Department of Human Services Structural Repairs to Building 73 at MVYSC Transfer from M-90011	\$0	\$30,809		9/4/01	5/20/02	During renovation of Building 73 at Mount View Youth Services Center, cracks were noticed in the brick veneer. The structural engineer deemed the building unsuitable for occupancy until the missing bond beam at the top of leach wall was installed.	Project Complete
EM-607	HEAT Center at Lowry Replace Boiler in Building 859 Increase appropriation Funds returned	(\$25,880) (\$11,065) \$3,359	\$0 \$0		8/16/01 9/21/01	2/14/02	Replace a failed boiler in the general classroom building.	Project Complete
EM-608	Department of Corrections Replace Chiller at PMC Transfer from M-90011	\$0	\$143,517		9/28/01	7/12/02	Replace a ruptured chiller that caused water to enter the refrigerant system at the Pueblo Minimum Center. Major internal damage was experienced by the compressor due to the rupture.	Project Complete

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EM-609	Department of Human Services Replace Generator at CMHIP	(\$16,045)	\$0		9/21/01	10/18/01	Repair the central heating plant generator that developed a broken piston ring that damaged two turbo chargers. The generator supplies steam and domestic soft water to the entire CMHIP campus.	Project Complete
EM-610	Arapahoe Community College Repair Leak in Swimming Pool Transfer funds from M-90046	\$0	\$18,250		9/10/01	11/5/01	Repair leak in drain return line beneath the swimming pool bottom at Arapahoe Community College. Repairs must be made immediately to ensure the pool will be available for use by students during the fall semester.	Project Complete
EM-611	Department of Human Services Replace Main Control Air Compressor and Steam Coil at CMHIFL Transfer from M-80109	\$0	\$23,126		9/12/01	1/2/02	The main control air compressor in the central heat plant at the Colorado Mental Health at Fort Logan failed and must be replaced. Also, the tube bundle in the air handling unit at the CMHIFL failed and must be replaced.	Project Complete
EM-612	Department of Human Services Replace Boilers at Lookout Mountain YSC Transfer from M-80109	\$0	\$21,945		9/12/01	5/2/02	Repair boiler refractory, replace fail pressure relief valves and steam line expansion joints at Lookout Mountain Youth Service Center.	Project Complete
EM-613	Department of Corrections Replace Emergency Fire Pump Engine at AVCF Transfer from M-90011	\$0	\$8,643		9/28/01	7/24/02	Replace AVCF emergency fire pump that is experiencing high oil pressure, low RPMs, causing a dramatic loss of horsepower and steam blow-by. DOC is unable to maintain emergency water pressure.	Project Complete
EM-614	Pikes Peak Community College Aspen Building Stair Replacement Increase appropriation	(\$52,995) (\$24,870)	\$0 \$0		9/28/01 6/4/02		Replace the 3 stairs on the south side of the Aspen Building. that have deteriorated, which has created a safety risk due to dangerous conditions. Note: This project was recommended in the CMFY02/03 budget request and was not appropriated.	Extended to 1/31/03
EM-615	University of Southern Colorado Replace Blow Down Tank in Boiler House Transfer from M-616	\$1,568	\$17,248		11/5/01	11/21/02	Replace the blow down tank located in the boiler house floor. The tank is leaking water containing chemicals and contaminating the surrounding ground.	Project Complete
EM-616	University of Southern Colorado Replace Electrical Service Transformers Transfer from M-616	\$0	\$70,400		11/5/01	12/20/02	Replace electrical service transformers for the Administration and Psychology Buildings that are leaking oil. The transformers were installed in the 1970's and cannot be repaired.	Extended to 1/31/03
EM-617	Capitol Complex/DPA Repair Water Leak on Main Service Line at the Annex Building Funds returned	(\$42,075) \$3,825	\$0		11/6/01	4/2/02	Repair water leak on main service line at Capitol Annex Building.	Project Complete
EM-618	Trinidad State Junior College Re-Tube Mullen Building Boiler Funds returned	(\$21,105) \$1,676	\$0		11/14/01	1/17/02	Replace failed tubes in the Mullen Building boiler.	Project Complete

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EM-619	Pikes Peak Community College Climax Building Heating Water Line Repair Funds returned	(\$48,090) \$4,247	\$0		11/16/01	7/3/02	Repair portions of failed water line in the Climax Building.	Project Complete
EM-620	Capitol Complex/DPA Replace UPS Battery System at 690 Kipling Building Funds returned	(\$7,460) \$678	\$0		11/21/01	7/3/02	Batteries are leaking acid at the 690 Kipling computer facility. The batteries are components of the Uninterruptible Power System. The batteries must be repaired in order to ensure the UPS will remain operational.	Project Complete
EM-621	Capitol Complex/DPA Repair Brick Chimneys at 1530 Sherman St. Funds returned	(\$10,824) \$984	\$0		11/21/01	11/21/02	Repair a chimney at 1530 Sherman Street (Woodward House) that is separating from the building. Potential damage would result to cars parked near the building if bricks from the chimney fall.	Project Complete
EM-622	Red Rocks Community College Replace Supply Fan Motor Funds returned	(\$30,615) \$253	\$0		12/7/01	5/20/02	Replace the fan motor for the W1 air handler that supplies air to three levels of the north half of the west building.	Project Complete
EM-623	Colorado Historical Society Pearce-McAllister Cottage Sewer Repair Increase appropriation Funds returned	(\$15,052) (\$35,783) \$5,043	\$0 \$0		12/12/01 1/8/02	8/2/02	The sewer line at the Pearce-McAllister Cottage has broken and is deteriorating under the basement floor and out to the main sewer line in the alley.	Project Complete
EM-624	Department of Human Services Gymnasium Sewer Vent Repair, LMYSC Transfer from M-80109	\$0	\$43,358		12/21/01	6/26/02	Repair sewer vents in the gymnasium at the Lookout Mountain Youth Services Center that are corroded.	Project Complete
EM-625	Department of Human Services Replace Transformers in H Building at CMHIFL Transfer from M-80109	\$0	\$79,846		12/21/01	5/2/02	Replace transformers for Bldg H at Colorado Mental Health Institute at Fort Logan due of reliability and failure concerns. The transformers are the sole power source for this building that has four patient units, medical clinic, and cannot be shut down for any period of time.	Project Complete
EM-626	Capitol Complex/DPA Steam Pressure Reducing Station Repair Funds returned	(\$19,775) \$1,348	\$0		1/7/02	5/2/02	The pressure-reducing valve in the pressure-reducing station in the Capitol Annex Building becomes water logged and fails to open. The station supplies steam to the heating radiators.	Project Complete
EM-627	Capitol Complex/DPA Replace Condensate Pump at SHSB Funds returned	(\$17,678) \$1,607	\$0		1/16/02	7/3/02	Replace a failed condensate pump station at the State Human Services Building. Temporary repairs are not effective. Both pumps in the station are inoperable.	Project Complete
EM-628	Department of Military Affairs Pueblo Armory Wall Repair Insurance refund Funds returned	(\$8,560) \$6,507 \$1,800	\$0		1/1/02	5/28/02	Repair a wall and interior partitions at the Pueblo Armory that were damaged when a vehicle hit the building. A structural support wall has been undermined by the damage.	Project Complete

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EM-629	Department of Corrections Repair/Replace Sanitary Sewer Line at DRDC	(\$101,200)	\$0		2/13/02		Repair and replace the sanitary sewer line servicing the kitchen and laundry at the Denver Regional Diagnostic Center that failed. The kitchen is closed; meals must be brought in from another correctional facility.	Extended to 4/30/03
	Increase appropriation	(\$51,100)	\$0		11/5/02			
	Transfer from M-90011		\$25,000		11/5/02			
	Transfer from M-80022		\$150,000		11/5/02		Note: This project was recommended in the CMFY02/03 budget request and was not appropriated.	
EM-630	Capitol Complex/DPA Repair Water Lines at the State Capitol	(\$11,395)	\$0		2/19/02	7/3/02	Repair the leaking domestic water lines that service the Governor's restroom at the State Capitol Building.	Project Complete
	Funds returned	\$1,035						
EM-631	Fort Lewis College Replace Variable Speed Drive	(\$9,732)	\$0		2/27/02	5/20/02	Replace the variable speed drive that controls the main air handler fan in the Reed Library that failed.	Project Complete
	Funds returned	\$885						
EM-632	Department of Human Services Replace Heat Exchanger at CMHIFL				3/19/02	5/2/02	The heat exchanger that provides heat at CMHIFL failed. The original heat exchanger was placed in service in 1964, it cannot be repaired and must be replaced.	Project Complete
	Transfer from M-80109	\$0	\$35,292					
EM-633	Department of Human Services Replace Fire Alarm Control Panel at Lookout Mountain YSC				4/2/02	5/3/02	The main fire alarm panel at Lookout Mountain Youth Services Center failed. Because the panel is obsolete, repairs and locating parts are not possible.	Project Complete
	Transfer from M-80109	\$0	\$7,206					
	Funds returned							
EM-634	Department of Corrections Replace Chiller Compressor Motor at SCCF	(\$33,187)	\$0		3/14/02	7/25/02	Replace chiller compressor motor at San Carlos Correctional Facility that experienced a direct short to ground.	Project Complete
	Funds returned	\$3,017						
EM-635	Department of Corrections Replace Domestic Hot Water Tank at AVCF	(\$9,680)	\$0		3/14/02		Replace a domestic hot water storage tank at the Arkansas Valley Correctional Facilities that is leaking and deteriorating.	Extended to 1/31/03
EM-636	Department of Human Services Replace Main Campus Water Line for GJRC				4/9/02	5/6/02	The 12" water main for the Grand Junction Regional Center failed. This line is the source of water for the entire campus.	Project Complete
	Transfer from M-80109	\$0	\$28,050					
	Funds returned							
EM-637	Pikes Peak Community College Replace Boiler Plant Ejector Pumps	(\$14,858)	\$0		4/24/02	11/21/02	Replace two failed ejector pumps in the boiler plant building. Due to the age of the pumps (25+ years), it is not feasible to rebuild or replace the pumps.	Project Complete
	Funds returned	\$521						
EM-638	Department of Human Services Testing/Remediation Report for CMHIFL Water Quality				5/2/02		Determine if lead contamination is contained in the potable water at the children's complex and accounting building.	Extended to 3/22/03
	Transfer from M-80109	\$0	\$29,925					

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EM-639	Auraria Higher Education Center Replace Exit Stairs to Science Building Transfer from M-00082	\$0	\$32,561		5/7/02	11/22/02	The exterior stairs to the Science Building have deteriorated to the point they have become unsafe and have been closed to the public. The stairs are an immediate safety hazard.	Project Complete
EM-640	Department of Military Affairs Colorado Springs Armory Sewer Repair Funds returned	(\$17,615) \$400	\$0		5/8/02	8/2/02	The Colorado Springs Armory sewer line collapsed which caused a sewage backup. Occupants are unable to use the toilets in the armory due to the line collapse.	Project Complete
EM-641	Division of Information Technology/DPA Sunlight Peak Microwave Power System Repair Funds returned	(\$7,370) \$1,373	\$0		5/16/02	11/22/02	The microwave system at Sunlight Peak is out of operation due to a failure of the charger rectifier unit. This microwave is the main backbone path between the Western Slope and Denver.	Project Complete
EM-642	Department of Human Services Replace Roof on Education/Dining Building at Lathrop Park YSC Transfer from M-90088 Transfer from M-765 Transfer from M-00091	(\$6,244) \$10,000 \$7,000 \$9,150	\$0		5/28/02		Replace the roof that was originally built in 1966 and leaks. The roof must be replaced as water soaked insulation and ceiling tiles may fall and injure individuals in the classroom under the roof.	Extended to 1/31/03
EM-644	Department of Human Services Mount View YSC Sewer Line Replacement Funds returned	(\$19,800) \$1,038	\$0		5/29/02	8/22/02	Replace the sewer line at the Mount View YSC that has collapsed. No sewage is flowing through the sewer line.	Project Complete
EM-645	Pikes Peak Community College Replace Domestic Water Line Funds returned	(\$16,676) \$1,031	\$0		5/29/02	11/21/02	A 3 inch domestic water line broke under the floor slab of the Breckenridge Building. The floor slab will require stabilization.	Project Complete
EM-646	Department of Human Services Replace Water Heater at the MVYSC Funds returned	(\$29,131) \$4,777	\$0		5/28/02	11/21/02	Two water heaters at the Mount View YSC leak due to deteriorated shells. If the heaters rupture, the building must be vacated and damage to equipment in the mechanical room would occur.	Project Complete
EM-647	Department of Human Services Replace Smoke Detectors at the GJRC Transfer from M-80109	\$0	\$10,890		6/14/02	8/2/02	Replace smoke detectors that failed at the annual functionality and sensitivity test in six building plus several group homes at the Grand Junction Regional Center.	Project Complete
EM-648	Department of Human Services Replace Heat Exchangers at the LMYSC Funds returned	(\$15,260) \$1,490	\$0		6/14/02	11/21/02	The heat exchanger that provides domestic hot water to the kitchen at Lookout Mountain Youth Services Center has developed leaks and is close to failure. The kitchen serves the entire facility.	Project Complete
EM-649	Department of Public Safety Replace Roof on Building. 69 at Camp George West Funds returned	(\$8,800) \$800	\$0		6/26/02	10/2/02	Replace shingle roof on Building #69 at Camp George West that is beyond repair and causing damage to the interior of the building.	Project Complete

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EM-650	Arapahoe Community College Chiller Repair				7/11/02	11/8/02	Emergency repair of the chilled water and cooling water tower pumps in the main building.	Project Complete
	Transfer from M-80067	\$0	\$16,000					
	Transfer from M-90046	\$0	\$26,547					
	Transfer from M-90047	\$0	\$7,233					
Totals for 50 Emergency Projects for FY 2001/2002		(\$973,404)	\$859,160	N/A				

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FY 2002/2003 EMERGENCY FUND APPROPRIATION		\$1,810,821						
Balance Carried Forward from Prior Fiscal Year		\$711,138						
EM-700	Red Rocks Community College Replace Refrigerant Motor on the Absorption Chiller	(\$16,385)	\$0		7/9/02		Replace the burned out motor for the absorption chiller located in the East Building.	
EM-701	Department of Human Services Replace Air Conditioning Compressor, CMHIP Funds returned	(\$5,108) \$30	\$0		7/2/02	9/20/02	A 30-ton air conditioning compressor failed at the State Hospital. This is the only air conditioning unit in the hospital.	Project Complete
EM-702-I	Capitol Complex/DPA Relocate Generator from Kipling to Power Plant Transfer to M-00103	(\$97,029)	\$0		7/15/02		Funds were transferred to M-00103 (funds reduced 4/02) in order to relocate emergency generator from 700 Kipling to the Power Plant. This project was critical to the completion of the Annex Life Safety project P-0061.	
				\$97,029				
EM-703	Department of Education Repair Main Drainage Pipe, CTBL Funds returned	(\$12,870) \$1,170	\$0		7/12/02	9/20/02	Repair the main drainage pipe from the Colorado Talking Book Library building that developed a crack and is leaking sewage into the parking lot and loading dock.	Project Complete
EM-704-I	Red Rocks Community College Handicapped Access Lift Transfer from M-00075	(\$37,069)	\$0		7/11/02		Funds were transferred to M-00075 (funds reduced 4/02) in order to install a handicapped lift from access to a second floor classroom. The lift was custom fabricated and had been delivered to the site when funds were reduced.	
				\$37,069				
EM-705	Mesa State College Assessment of Library Building Structural Masonry Increase appropriation	(\$9,232) (\$8,696)	\$0 \$0		7/12/02		Conduct a study to determine the reason for the structural integrity and failure potential for the cracks recently discovered in the Library Building exterior masonry walls at Mesa State College.	
EM-706	Auraria Higher Education Center Plaza Building Heating System Repair	(\$26,326)	\$0		7/12/02		Improperly installed copper tubing and fittings have failed causing the heating hot water system to leak and damage floor coverings, ceilings, drywall and insulation.	
EM-707	University of Colorado at Colorado Springs Replace Compressor in Columbine Hall Funds returned	(\$13,283) \$1,208	\$0		7/12/02	9/11/02	Replace compressor that failed in Columbine Hall.	Project Complete
EM-708-I	Department of Human Services Suicide Risk Mitigation, CMHIFL Transfer from M-90011	\$0	\$31,924	\$31,924	7/12/02		This emergency project was funded as a result of having funds suspended 4/02. Replacement of toilet partitions and light fixtures in critical area had been bid prior to the suspension of funds. Construction was authorized following a suicide attempt in one of these areas.	

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EM-709	Western State College Repair Telephone Switch System	(\$48,300)	\$0		7/12/02	1/10/03	Repair and replace the main telephone system that continues to fail leaving the campus without a reliable communication system. This impacts communications in emergency conditions.	Extended to 1/31/03
	Transfer from M-01010	\$0	\$180,000					
	Transfer from M-80036	\$0	\$60,000					
	Transfer from M-90022	\$0	\$50,000					
	Funds returned	\$4,205						
EM-710	Capitol Complex/DPA N. Campus Mailroom Concrete Floor Investigation	(\$10,000)	\$0		7/18/02		The concrete floor is experiencing heaving in one area at the North Campus. A forensic study will be conducted.	
EM-711	Department of Human Services Children's Complex Fire Water Pipeline Investigation, CMHIFL				10/14/02	11/21/02	Conduct an investigation to determine why there is insufficient flow in the fire line to the Children's' Complex.	Project Complete
	Transfer from M-90011	\$0	\$26,125					
EM-712	Colorado Northwestern Community College Replace Roof on Hayes Building	(\$18,700)	\$0		8/1/02	9/19/02	Replace roof on the Hayes Building. The roof leaks so badly that the ceiling in one office fell and a storage room was completely ruined.	Project Complete
	Funds returned	\$3,050						
EM-713-I	Colorado Northwestern Community College Blakeslee Building Air Condition Repair	(\$56,100)	\$0	\$56,100	8/7/02	1/7/03	This emergency project was funded as a result of M-00066 having funds reduced in 4/02. Design has been completed. This project which provided adequate air conditioning to the dental hygiene program was required by an accreditation site visit.	
	Funds returned	\$12,313						
EM-714	Pikes Peak Community College Parking Lot Repair	(\$34,234)	\$0		8/14/02	11/21/02	Main access road developed an unstable area approximately 250' long by 25' wide. Repairs must be made prior to commencement of fall classes.	Project Complete
	Funds returned	\$3,403						
EM-715	Cumbres & Toltec Railroad Commission Replace Garage Doors	(\$13,890)	\$0		8/14/02		Replace roll-up garage doors in the Antonito Engine and Car Shop. The doors are extremely difficult to open and the springs on the doors may snap and cause injury to the employees.	
EM-716-I	Department of Military Affairs Roof Replacement on Englewood Administration Building	(\$8,000)	\$0		8/23/02		Funds were transferred to M-00098 (funds suspended 4/02) in order to replace roofs on the Buildings #248 and #268 This project was critical because computer, furnishing, and interior finishes were being damaged.	
	Increase appropriation	(\$181,645)	\$0		9/24/02			
	Transfer to M-00098			\$189,645				
EM-717-I	Capitol Complex/DPA Replace Pump Station, SHSB	(\$61,457)	\$0		9/3/02		This emergency project was funded as a result of M-01067 having funds suspended in 4/02. The existing domestic water pumping station currently has only one of three pumps operational. Total failure of the station would leave the building without water on floors 3 through 10.	
	Transfer to M-01067			\$61,457				

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EM-718-I	Arapahoe Community College Repair Concrete Decking at East Side of Main Building Transfer from M-00055	(\$83,000)	\$0	\$83,000	9/5/02		Funds were transferred to M-00055 (funds reduced 4/02) in order to complete this project. Construction was 70% complete when funding was suspended; failure to finish the repairs of failed concrete slabs over classrooms, equipment storage areas, and the cafeteria would permanently damage building and contents	
EM-719	Colorado School for the Deaf and the Blind Replace Emergency Batteries	(\$31,439)	\$0		9/5/02		Replace failed emergency batteries that provide backup in case of a city power outage which would prevent visual fire alarms, exit lights and hallway lighting from functioning.	
EM-720-I	Judicial Department Mechanical Room Ventilation Equipment Transfer to M-00094	(\$75,092)	\$0	\$75,092	9/19/02		Funds were transferred to M-00094 (funds reduced 4/02) in order to complete this life safety project. The project which provides code required ventilation to the chiller room to remove hazardous gases from the building should an accidental release occur. The project had just bid when funds were reduced.	
EM-721	Judicial Department Expansion Joint Repair Transfer from M-00095 Funds returned	\$0 \$3,776	\$41,541		9/19/02	1/6/03	Repair an expansion joint in the Heritage Center Complex that is failing internally and allowing water to enter the plaza level of the complex.	
EM-722-I	Red Rocks Community College Replace Expansion Tank Transfer from M-01046	(\$15,625)	\$0	\$15,625	9/12/02		This emergency project was funded as a result of M-01048 having funds suspended in 4/02. The expansion tank failed and could not be repaired.	
EM-723	Capitol Complex/DPA Camp George West Sanitary Sewer Mitigation	(\$45,207)	\$0		9/12/02		Sewage backed up from the sewer directly into the buildings at Camp George West. Repairs must be made immediately to resolve the problem.	
EM-724-I	Capitol Complex/DPA Centennial Building Elevator Repairs Transfer from M-01064	(\$29,040)	\$0	\$29,040	9/12/02		This emergency project was funded as a result of M-01064 having funds suspended in 4/02. The project installs retractable safety edges and cartop inspection stations both of which impact rider safety.	
EM-725-I	Colorado Historical Society FT. Garland Code/Safety Upgrade Transfer from M-00066	(\$1,112)	\$0	\$1,112	9/17/02		Funds were transferred to M-00086 (funds reduced 4/02) in order to pay the contractor withheld retainage. This health and life safety upgrade was terminated when construction was 5% complete.	
EM-726	Capitol Complex/DPA 1881 Pierce Street Fire Line Repairs	(\$70,323)	\$0		9/24/02		The line providing fire protection for a portion of the building at 1881 Pierce Street ruptured. Repair is necessary to ensure fire protection is provided to that portion of the building.	
EM-727-I	Capitol Complex/DPA Repair Roofs on State Office Building, Centennial Building, Power Plant Transfer to M-01063	(\$34,840)	\$0	\$34,840	10/22/02		Funds were transferred to M-01063 (funds suspended 4/02) in order to complete critical roof repairs at the State Office Building, Centennial Building and Power Plant.	

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EM-728-I	Capitol Complex/DPA Repave/Demolish 2 Hazardous Buildings, Replace Pump Stations and Heat Exchangers, and Repair Executive Residence CM Projects Transfer to M-01065 Transfer to M-01067 Transfer to M-00100	(\$6,313)	\$0	\$550 \$2,400 \$3,363	10/22/02		Funds were transferred to M-01065 (Camp George West Repaving and Demolition of Two Buildings) and to M-01067 (Replace Pump Stations and Heat Exchangers in Five Buildings) to close out these two project when funds were suspended in 4/02. Funds were transferred to M-00100 (Executive Residence Repairs and Upgrades) when funds were reduced 4/02.	
EM-729	Pikes Peak Community College Repair Water Line in Service Drive Increase Appropriation Funds returned	(\$15,759) (250) 3	\$0		10/3/02 1/6/03	1/7/03	Repair a portion of a failed three inch water main that provides potable water for the Climax and Breckenridge Buildings.	
EM-730	Department of Human Services Replace Air Compressor and Replace Heat Exchanger at CMHIFL Transfer from M-90011	\$0	\$24,745		10/3/02		Replace an air compressor at the central heating plant at CMHIFL. The remaining air compressor is working excessively. Cost to repair is greater than the cost to replace it. Replace heat exchanger that provides heat to the F-1 cottage at CMHIFL that failed.	
EM-731	Colorado School of Mines Engineering Hall Exterior Repair	(\$58,352)	\$0		10/4/02		Temporary shoring made to the building has begun to warp and pull away from the anchors. Cracks have widened and have created movement of masonry components. Funds from this project will seal open cracks and bolster temporary shoring and provide design services for a full scope repair. This is the second emergency project to address these issues until a CM project is funded to make the repairs. Note: This project was recommended in the CMFY02/03 budget request and was not appropriated.	
EM-732	Colorado School of Mines Repair Steam Condensate Line	(\$30,235)	\$0		10/10/02		Repair a leak in the piping CSM infrastructure that travels between Coors Brewing Company and the campus. Coors supplies the campus with steam energy and the campus returns steam condensate to Coors.	
EM-733	Capitol Complex/DPA Ceiling Repairs Transfer from M90098	\$0	\$10,905		10/28/02		Repair ceiling in the Capitol Building Senate Chambers. The acoustical tiles are falling from the ceiling.	
EM-734	Pikes Peak Community College Repair Potable Water Main Coupling Failure	(\$7,645)	\$0		10/14/02		Repair coupling on the potable 8 inch water main loop that failed in the building service drive on the south side of the Breckenridge Building.	
EM-735	Department of Human Services Replace Heat Exchanger in D-Building, CMHIFL Transfer from M-90084	\$0	\$51,182		11/6/02		Heat exchangers in the D-Building mechanical room above the gym are leaking and the heads are warped and/or cracked. Hairline cracks in the heads may rupture, which would allow scalding hot water and chemicals to flood the rooms below the mechanical room.	

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
APPENDIX E: EMERGENCY PROJECT FUNDING/STATUS REPORT

January 2003

Project No.	Agency Project Title	Emergency Fund Appropriation	Controlled Maintenance Fund/Trans.	Impact Costs in Emerg. Fund Appro.	Date Opened	Date Closed	Description	Comments / Status
EM-736	University of Southern Colorado Replace Emergency Generator in the Life Science Building. Transfer from M-616	\$0	\$37,766		11/8/02		Replace the Emergency generator in the Life Sciences Building that is no longer operational. Power loss to the Life Sciences Building has negatively impacted student and faculty research projects.	
EM-737	Colorado Historical Society Bloom Mansion Asbestos Abatement	(\$14,860)	\$0		11/13/02		Remove asbestos from the boiler and pipes in the basement of the Bloom Mansion in order to conduct needed repairs.	
EM-738	Colorado Northwestern Community College Bell Tower Building Roof Replacement	(\$50,350)	\$0		11/19/02		Replace the roof on the Bell Tower Building that can no longer be repaired. The roof must be repaired before winter as rooms on the top floor have experienced damage from the leaking roof.	
EM-739	Capitol Complex/DPA Install Backflow Preventer at CGW Transfer from M-90098	\$0	\$22,814		11/26/02		Installation of a backflow preventor on one of two existing 4" water supply lines is required by the local water provider per federal mandate.	
EM-740	Department of Corrections Replace Emergency Generator at DCC	(\$22,910)	\$0		11/29/02		Replace the emergency generator at the Delta Correctional Center. All of the pistons and cylinders are inoperable.	
EM-741	Capitol Complex/DPA Replace Domestic Hot Water Heat Exchanger in the State Capitol	(\$23,650)	\$0		12/6/02		Replace the domestic hot water heat exchanger in the sub-basement of the State Capitol Building that ruptured.	
EM-742	Capitol Complex/DPA Repair Buss Duct in State Services Building	(\$13,027)	\$0		12/12/02		Repair buss duct that feeds electrical power to all office areas of the State Services Building. An electrical short occurred on which caused all three fuses on the main disconnect to fail.	
EM-743	Department of Human Services Replace Roof on Building 74, MVYSC Transfer from M-00092 Transfer from M-80109	(\$15,315)	\$8,283 \$7,000		12/31/02		Replace a 35-year old roof on the Mount View Youth Services Center. Seams have failed and a snow storm has caused damage to the interior of the building.	
EM-744	Capitol Complex/DPA Replace Condensate Vacuum Station in the Annex Building	(\$10,000)			12/31/02		Replace the condensate vacuum station in the Annex Building to raise the steam pressure to provide heat to the building.	
EM-745	Department of Human Services Replace Panic Alarm System at CMHIFL	(\$66,972)	\$0		12/31/02		Replace the failed portion of the alarm system at Colorado Mental Health Institute at Fort Logan that alerts staff when another staff member is threatened by a patient at the facility.	
EM-746-I	Colorado School for Deaf and Blind Cross Connection Control and Roof Repair/Replacement Transfer to M-00026 Transfer to M-00029	(\$550) (\$9,128)	\$0 \$0	\$550 \$9,128	1/10/03 1/10/03		Funds in the amount of \$550 were transferred to M-00026 (funds suspended 4/02) to pay for services rendered for the cross connection control project. Funds in the amount of \$9,128 were transferred to M-80029 (funds suspended 4/02) to pay for design fees for the roof repair/replacement project.	
Totals for 46 Emergency Projects for FY 2002/2003		(\$1,360,160)	\$552,285	\$727,924				

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

January 2003

APPENDIX E: EMERGENCY PROJECT FUNDING/STATUS REPORT

Project No.	Agency Project Title	Emergency Fund Appropriation	Controlled Maintenance Fund/Trans.	Impact Costs in Emerg. Fund Appro.	Date Opened	Date Closed	Description	Comments / Status
EMERGENCY FUNDS AVAILABLE								
(as of January 10, 2003)		\$1,161,799						

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS

JANUARY 2003

The 9 pages that follow provide a status report by agency for 140 General and Cash Funded Capital Construction projects and/or phases appropriated in **FY 00/01, FY 01/02 and FY 02/03**.

The chart below provides a brief summary of project and/or phase status:

STATUS REPORT SUMMARY

Status by Category	# of Project/Phases	% of Total
Projects in Design	18	12.9%
Projects in Construction	28	20.0%
Projects in Closeout	30	21.4%
Completed Projects	23	16.4%
Project on Hold ⁽¹⁾	24	17.1%
Projects Terminated ⁽²⁾	17	12.1%
Totals	140 ⁽³⁾	100 %

Notes:

- (1) Projects on hold were impacted by unanticipated suspension and/or reduction of appropriated funds. If these projects are terminated, the unmet programmatic needs will be added to the state's growing backlog of capital construction requests.
- (2) Terminated projects resulted directly from unanticipated reductions in appropriated funds rendering those projects' objectives unattainable. Terminated projects will also be added to the state's growing backlog of capital construction requests.
- (3) The total appropriation for the 140 projects and/or phases listed above is \$524,906,748 (\$395,013,801 State CCFE and \$129,892,947 Cash and Federal Funds). Of that amount, \$221,438,553 (42%) (\$195,035,776 State CCFE and \$26,402,777 Cash and Federal Funds) of the total appropriated amount was impacted either through suspension or reduction of funding.

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Capitol Complex Facilities											
P0061	Life/Safety Upgrades for Capital Annex Building - 1375 Sherman St., Ph 1 of 2	\$4,296,743	\$0	7/00	\$4,754,358	90%	\$3,047,820	58%	1/03	7/03-P	In Construction
P0061	Life/Safety Upgrades for Capital Annex Building - 1375 Sherman St., Ph 2 of 2	\$982,084	\$0	11/01					1/03	7/03-P	In Construction
P0062	North Campus Upgrades, Ph 1 of 1	\$942,628	\$0	7/00	\$942,169	99%	\$942,169	99%	5/02	7/03-P	In Close Out
P0063	Demolition of Energy Conservation Building and Old State Library Building, Ph 1 of 1	\$878,240	\$0	7/00	\$827,195	94%	\$829,408	94%	1/02	7/02-R	Completed Project
P0071	Woodward House Feasibility Study, Ph 1 of 1	\$30,675	\$0	7/00		0%				N/A	Completed Project
P0166	Capitol Complex Master Plan, Ph 1 of 1	\$1,000,000	\$0	7/01	\$0	0%	\$0	0%		N/A	\$1,000,000 Funds Reduced (11/01), Project Terminated
State Capitol Building											
P0060	Life/Safety Upgrades for the State Capitol Building, Ph 1 of 1	\$12,727,574	\$0	7/00	\$2,260,892	30%	\$2,260,892	100%		12/02-P	\$10,106,682 Funds Reduced (4/02), Project on Hold, Applied for State Historical Funds
Department of Agriculture - Zuni & Insectary											
P0004	Animal Health Laboratory, Power Supply Upgrade, Ph 1 of 1	\$261,138	\$0	7/00	\$51,545	20%	\$46,854	18%	N/A	3/03-P	\$240,084 Funds Reduced (4/02), \$30,491 Funds Restored (5/02), In Construction
P0005	Biochemistry Laboratory, Workstations Replacement, Ph 1 of 1	\$179,788	\$0	7/00	\$23,931	13%	\$23,931	13%	N/A	N/A	\$155,857 Funds Reduced (4/02), Project on Hold
State Fair - Pueblo											
P0006	Three Restroom Buildings, Ph 1 of 1	\$494,759	\$0	7/00	\$494,759	100%	\$487,000	98%	10/02	3/03-P	In Construction
P0007	Cover Horse Arena, Ph 1 of 1	\$475,000	\$0	7/00	\$475,000	100%	\$450,000	95%	5/02	3/03-P	In Close Out

Note on Final SC 4.1 Date: R=Received, P=Project date

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Department of Corrections											
P9777	San Carlos CF Expansion, Ph 1 of 3	\$1,342,552	\$746,148	7/00		12%			11/03	N/A	\$260,707 Funds Reduced (4/02), Completed Phase
P9777	San Carlos CF Expansion, Ph 2 of 3	\$423,360	\$0	7/01	\$423,360	100%	\$423,360	100%		7/03-P	\$18,699,749 Funds Reduced (11/01), \$365,772 Funds Reduced (4/02), Project Terminated
P9801	AVCF, HVAC Retrofit, Ph 2 of 2	\$2,270,030	\$0	7/00	\$1,896,383	83%	\$1,896,383	83%	4/01	7/03-P	In Close Out
P0008	DRDC, Expansion/Renovation, Ph 1 of 3	\$1,092,594	\$0	7/00	\$1,092,594	100%	\$1,092,594	100%		7/03-P	\$14,647,810 Funds Reduced (11/01), \$251,793 Funds Reduced (4/02), Project Terminated
P0008	DRDC, Expansion/Renovation, Ph 2 of 3	\$15,395,593	\$0	7/01	\$482,046	3%	\$316,111	2%		7/03-P	\$14,647,810 Funds Reduced (11/01), \$251,793 Funds Reduced (4/02), Project Terminated
P0009	FCF, Inmate Hobby Shop, Ph 1 of 1	\$271,959	\$0	7/00	\$121,039	53%	\$72,465	32%	5/03	7/03-P	In Construction
P0010	AVCF Chapel, Ph 1 of 1	\$485,000	\$0	7/00	\$0	0%	\$0	0%	N/A		In Design
P0107	Arkansas Valley Correctional Facility, High Custody Expansion, Ph 1 of 2	\$18,703,729	\$0	7/01	\$16,957	8%	\$16,957	8%		7/03-P	\$18,703,729 Funds Reduced (11/01), Project Terminated
P0108	Fort Lyon Acquisition and Renovation, Ph 1 of 2	\$6,431,839	\$0	7/01	\$4,572,495	71%	\$4,115,899	64%	3/03	6/04-P	In Construction
P0108	Fort Lyon Acquisition and Renovation, Ph 2 of 2	\$0	\$5,880,400	7/02	\$5,521,090	93%	\$750,155	12%	8/04	9/04-P	In Construction
P0109	Colorado Correctional Center, New Recreation Building, Ph 1 of 1	\$783,513	\$0	7/01	\$499,012	64%	\$69,929	9%	10/03	2/04-P	In Construction
P0182	ECCPC New Sort Building, Ph 1 of 1	\$240,000		7/02	\$0	0%	\$0	0%	10/04	4/05-P	In Design
P0204	Fremont Correctional Facility, Gymnasium Expansion, Ph 1 of 1	\$1,033,453	\$0	7/02	\$688	7%	\$688	7%	10/04	4/05-P	In Design
Colorado Historical Society											
P0035	Stephen Hart Research Library Renovation and Expansion, Ph 1 of 1	\$4,144,000	\$50,000	7/00	\$380,800	9%	\$323,015	7%	N/A	8/02-R	\$3,870,984 Funds Reduced (4/02), Project Terminated
P0036	Discovery Hall Education Pavilion, Ph 1 of 1	\$442,500	\$0	7/00	\$431,800	98%	\$442,497	99%	5/02	8/02-R	Completed Project
P0037	CTSRRL Locomotive Running Gear Renovation, Ph 1 of 1	\$200,000	\$200,000	7/00	\$200,000	100%	\$200,000	100%	4/01	12/02-P	Completed Project
P0137	Colorado History Museum, Ph 1 of 1	\$0	\$261,294	7/01	\$19,000	7%	\$62,712	24%	3/03	6/03-P	In Construction
P0138	Ft. Vasquez Museum Renovations, Ph 1 of 2	\$0	\$205,750	7/01	\$68,950	34%	\$14,820	7%	5/03	9/03-P	In Design
P0138	Ft. Vasquez Museum Renovations, Ph 2 of 2	\$0	\$114,500	7/02		0%		0%			In Design
P0139	Regional Museum Preservation Multiple Locations, Ph 1 of 1	\$0	\$250,000	7/01	\$110,505	44%	\$62,683	24%	1/03	6/03-P	In Construction
P0240	Regional Museum Preservation Multiple Locations, Ph 1 of 1	\$0	\$385,000	7/02	\$12,553	3%	\$7,522	2%	8/03	10/03-P	In Design

Note on Final SC 4.1 Date: R=Received, P=Project date

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
University of Colorado Health Sciences Center											
P9914	Center on Studies for Clinical Performance, Ph 2 of 3	\$10,727,336	\$5,600,000	7/01	\$0	0%	\$0	0%	N/A	N/A	\$10,727,336 State Funds Reduced (11/01), \$5,600,000 Cash Funds Reduced (11/01), Project on Hold
P9819	Infrastructure Development at Fitzsimons, Ph 3 of 4	\$1,224,000	\$3,876,000	7/00	\$4,035,515	79%	\$2,336,649	46%	10/03	N/A	In Construction
P9819	Infrastructure Development at Fitzsimons, Ph 4a of 4	\$471,500	\$471,500	7/01	\$471,500	50%	\$0	0%	N/A	N/A	\$471,500 State Funds Reduced (11/01), Funds Used to Complete Phase 2 Only, Project on Hold
P9819	Infrastructure Development at Fitzsimons, Ph 4b of 4	\$0	\$485,645	7/02	\$0	0%	\$0	0%	N/A	N/A	Funds Used to Complete Phase 2 Only, Project on Hold
P9914	Center on Studies for Clinical Performance, Ph 2 of 3	\$0	\$2,350,301	7/02	\$0	0%	\$0	0%	5/05	7/05-P	In Design
P0121	Fitzsimons, Barbara Davis Center for Childhood Diabetes, Ph 1 of 1	\$0	\$16,737,941	7/01	\$2,036,341	12%	\$0	0%	3/05	5/03-P	In Design
P0202	Fitzsimons Research Complex, Education Space, Ph 1 of 1	\$0	\$6,850,301	7/02	\$3,014,388	44%	\$1,970,109	29%	5/04	7/04-P	In Design
P0212	Fitzsimons, Infrastructure Development, Midterm Development Program, Ph 1 of 1	\$0	\$5,379,497	7/02	\$0	0%	\$0	0%	10/03	3/04-P	In Design
P0213	Environmental Health and Safety Waste Processing Facility, Ph 1 of 1	\$0	\$3,200,000	7/02	\$256,840	8%	\$0	0%	6/04	7/05-P	In Design
University of Colorado at Boulder											
P9816	Porter Biosciences Renovation, Ph 4 of 4	\$6,460,548	\$1,450,000	7/00		97%		74%	6/01	N/A	Completed Phase
P0020	Alliance for Teaching, Learning and Society Center, Ph 1 of 3	\$2,121,049	\$956,591	7/00	\$3,077,640	100%	\$2,847,500	93%	2/05	N/A	Completed Project
P0020	Alliance for Teaching, Learning and Society Center, Ph 2 of 3	\$13,308,284	\$6,002,027	7/01	\$582,334	39%	\$0	0%	N/A	N/A	\$13,031,333 State Funds Reduced (11/01), \$2,653,624 Cash Funds Reduced (11/01), \$2,148,403 Federal Funds Reduced, Project on Hold
P0021	New Law School, Ph 1 of 4	\$2,188,307	\$1,825,808	7/00	\$3,781,168	99%	\$2,936,644	77%	9/05	N/A	\$195,859 State Funds Reduced (11/01), Phase on Hold
P0021	New Law School, Ph 2 of 4	\$8,811,294	\$7,351,680	7/01	\$0	0%	\$0	0%	N/A	N/A	\$8,811,295 State Funds Reduced (11/01), \$7,351,680 Cash Funds Reduced (11/01), Project on Hold
P0022	Business School Renovation and Addition, Ph 1 of 3	\$1,938,169	\$1,281,204	7/00	\$2,891,004	89%	\$1,579,868	48%	1/05	N/A	Phase on Hold
P0022	Business School Renovation and Addition, Ph 2 of 3	\$8,905,682	\$5,753,415	7/01	\$0	0%	\$0	0%	N/A	N/A	\$8,524,590 State Funds Reduced (11/01), \$5,753,415 Cash Funds Reduced (11/01), Project on Hold

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STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
University of Colorado at Colorado Springs											
P9715	Kreamer Library Remodeling and Information Technology and Communication Center Expansion, Ph 4 of 4	\$2,221,814	\$0	7/00	\$2,051,884	92%	\$1,428,831	64%	10/01	6/03-P	In Close Out
P9913	Main and Cragmor Halls Renovation and Technology Upgrade, Ph 2 of 3	\$7,567,278	\$0	7/00	\$7,567,278	100%	\$7,567,278	100%	N/A	N/A	Completed Phase
P9913	Main and Cragmor Halls Renovation and Technology Upgrade, Ph 3 of 3	\$9,031,630	\$0	7/01	\$4,855,280	54%	\$4,660,182	52%	N/A	N/A	\$4,000,000 Funds Reduced (11/01), Project on Hold
P0023	Engineering Building Expansion, Renovation and Technology Upgrade, Ph 1 of 3	\$1,546,978	\$0	7/00	\$1,169,322	76%	\$1,169,322	76%	N/A	N/A	\$215,083 State Funds Reduced (11/01), \$361,983 State Funds Reduced (4/02), Phase on Hold
P0023	Engineering Building Expansion, Renovation and Technology Upgrade, Ph 2 of 3	\$10,338,967	\$2,895,655	7/01	\$0	0%	\$0	0%	N/A	N/A	\$10,338,967 State Funds Reduced (11/01), \$2,895,655 Cash Funds Reduced (11/01), Project on Hold
P0024	Dwire Hall, Renovation and Technology Upgrade, Ph 1 of 3	\$966,954	\$0	7/00	\$84,932	9%	\$84,932	9%	N/A	N/A	\$294,227 Funds Reduced (11/01), \$587,795 Funds Reduced (4/02), Phase on Hold
P0024	Dwire Hall, Renovation and Technology Upgrade, Ph 2 of 3	\$6,009,722	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$6,009,722 Funds Reduced (11/01), Project on Hold

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STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
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APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Colorado State University											
P9909	Chemistry/Biological Sciences Instructional Laboratories Upgrades, Ph 2 of 3	\$7,051,475	\$0	7/00	\$7,051,475	100%	\$7,051,475	100%	8/02	N/A	Completed Phase
P9909	Chemistry/Biological Sciences Instructional Laboratories Upgrades, Ph 3 of 3	\$9,558,330	\$0	7/01	\$9,364,601	99%	\$9,026,514	94%	8/02	12/02-P	In Close Out
P0013	University Center for the Arts, Ph 1 of 4	\$6,396,388	\$0	7/00	\$762,420	11%	\$762,420	11%	N/A	N/A	\$5,616,091 Funds Reduced (4/02), \$1,250,000 Funds Reduced (5/02), Phase Terminated
P0013	University Center for the Arts, Ph 2 of 4	\$8,077,744		7/01	\$0	0%	\$0	0%		6/03-P	\$430,136 Funds Suspended (4/02), Project Terminated
P0014	Information and Instructional Technology in Education for the Year 2000 - Project 1, Ph 1 of 1	\$2,593,806	\$0	7/00	\$1,610,375	62%	\$1,437,744	55%	5/03	6/03-P	In Construction
P0015	Auditorium/Gymnasium B Wing Second Floor, Ph 1 of 1	\$1,019,795	\$0	7/00	\$1,018,024	99%	\$1,016,854	99%	5/02	1/03-P	In Close Out
P0016	San Luis Valley Research Center Improvements, Ph 1 of 3	\$617,823	\$0	7/00	\$193,533	31%	\$196,533	31%	6/02	6/03-P	\$307,717 Funds Reduced (11/01), Phase in Construction
P0016	San Luis Valley Research Center Improvements, Ph 2 of 3	\$719,319	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$719,319 Funds Reduced (11/01), Phase Terminated
P0017	Plant Sciences Buildings Renovation, Ph 1 of 3	\$869,774	\$0	7/00	\$869,774	100%	\$869,774	100%	6/02	N/A	Completed Phase
P0017	Plant Sciences Buildings Renovation, Ph 2 of 3	\$5,460,916	\$0	7/01	\$5,460,916	100%	\$5,460,916	100%	6/02	N/A	Completed Phase
P0017	Plant Sciences Buildings Renovation, Ph 3 of 3	\$2,764,366	\$0	7/02	\$738,861	73%	\$436,135	15%	3/03	6/05-P	In Construction
P0114	Atmospheric Science Building Renovation and Research Addition, Ph 1 of 1	\$0	\$2,400,000	7/01	\$2,363,365	98%	\$2,297,014	95%	4/02	6/04-P	In Close Out
P0115	Semiconductor Growth Lab, Ph 1 of 1	\$0	\$494,669	7/01	\$0	0%	\$0	0%	1/02	3/03-P	Project Terminated
P0116	Anatomy/Zoology Building, Lab Renovation, Ph 1 of 1	\$0	\$377,750	7/01	\$303,234	80%	\$226,085	59%	9/03	6/04-P	In Construction
P0207	University Center for the Arts, Concert Hall, Ph 1 of 1	\$0	\$7,001,633	7/02	\$700,254	10%	\$124,813	2%	7/04	9/04-P	In Design
University of Southern Colorado											
P9911	Life Sciences and Physics/Math Buildings Renovation, Ph 2 of 3	\$5,478,570	\$0	7/00	\$5,478,570	100%	\$5,478,570	100%	1/03	N/A	Completed Phase
P9911	Life Sciences and Physics/Math Buildings Renovation, Ph 3 of 3	\$2,187,681	\$0	7/01	\$2,139,915	98%	\$2,086,843	95%	1/03	7/03-P	In Construction

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STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
JANUARY 2003
APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Fort Lewis College											
P9812	Hesperus Hall Replacement, Ph 3 of 4	\$489,721	\$0	7/00	\$489,721	100%	\$489,721	100%	7/01	N/A	Completed Phase
P9812	Hesperus Hall Replacement, Ph 4 of 4	\$734,612	\$0	7/01	\$411,317	55%	\$286,161	38%	9/02	9/03-P	In Close Out
P0018	Brendt Hall Reconstruction Biology/Agriculture/Forestry, Ph 1 of 3	\$1,054,728	\$0	7/00	\$906,744	100%	\$889,633	98%		N/A	\$147,984 Funds Reduced (4/02), Project on Hold
P0018	Brendt Hall Reconstruction Biology/Agriculture/Forestry, Ph 2 of 3	\$6,651,302	\$0	7/01	\$0	0%	\$0	0%		N/A	\$6,651,302 Funds Reduced (4/02), Project on Hold
P0019	Exercise Science/Athletic Facilities, Ph 1 of 2	\$540,854	\$0	7/00	\$540,854	100%	\$540,854	100%	12/03	N/A	Completed Phase
P0019	Exercise Science/Athletic Facilities, Ph 2 of 2	\$3,602,540		7/01	\$3,369,816	93%	\$1,400,967	38%	2/03	9/03-P	In Construction
P0118	Child Development Center Addition, Ph 1 of 1	\$0	\$1,055,220	7/01	\$0	0%	\$0	0%	TBD		In Design
University of Northern Colorado											
P9823	Ross Hall Addition and Renovation, Ph 3 of 5	\$10,042,332	\$0	7/00	\$10,042,332	100%	\$10,042,332	100%	12/04	N/A	Completed Phase
P9823	Ross Hall Addition and Renovation, Ph 4 of 5	\$4,997,010	\$2,000,000	7/01	\$6,545,604	94%	\$3,673,128	52%	12/04	N/A	In Construction
P9823	Ross Hall Addition and Renovation, Ph 5 of 5	\$2,430,000	\$0	7/02	\$0	0%	\$0	0%	12/04	3/05-P	In Construction
P9916	Guggenheim Hall and Arts Annex, Addition and Renovation, Ph 2 of 2	\$2,670,661	\$0	7/00	\$2,658,357	99%	\$2,563,828	96%	11/02	12/02-P	In Close Out
P0025	Bishop-Lehr Building Renovation, Ph 1 of 4	\$1,268,000	\$0	7/00	\$1,268,000	100%	\$1,100,844	87%	N/A	N/A	Project on Hold
P0025	Bishop-Lehr Building Renovation, Ph 2 of 4	\$2,523,702	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	\$2,523,702 Funds Reduced (11/01), Project on Hold
P0026	Smart Classrooms, Ph 1 of 1	\$4,587,620	\$0	7/00	\$4,242,663	92%	\$3,711,649	80%	3/03	5/03-P	In Construction
P0214	West Campus Dining Facility Parking Improvements, Ph 1 of 1	\$0	\$6,000,000	7/02	\$600,000	10%	\$0	0%	8/04	12/04-P	In Design
Adams State College											
P9809	New Fine Arts Renovation and Addition, Ph 3 of 3	\$6,167,591	\$0	7/00	\$6,340,566	91%	\$6,297,301		11/01	3/03-P	In Close Out
P9906	Information Technology Upgrades, Ph 2 of 3	\$1,815,890	\$5,000	7/00	\$1,815,890	100%	\$1,815,890	100%	7/01	N/A	Completed Phase
P9906	Information Technology Upgrades, Ph 3 of 3	\$1,423,172	\$692,754	7/01	\$1,488,798	15%	\$964,788		10/02	10/03-P	In Close Out
P0011	School of Business and Economics Renovation, Ph 1 of 2	\$478,994	\$0	7/00	\$478,994	100%	\$178,994	100%	12/02	N/A	Completed Phase
P0011	School of Business and Economics Renovation, Ph 2 of 2	\$5,603,596	\$0	7/01	\$4,334,599	72%	\$3,961,859		12/02	12/03-P	In Close Out
Mesa State College											
P9907	Expansion of the Walter Walker Fine Arts Center, Ph 2 of 3	\$5,332,131	\$0	7/00	\$5,332,131	100%	\$5,332,131	100%	7/02	N/A	Completed Phase
P9907	Expansion of the Walter Walker Fine Arts Center, Ph 3 of 3	\$5,046,721	\$0	7/01	\$5,046,721	100%	\$4,941,297	98%	9/02	2/03-P	In Close Out
P0012	Technology Infrastructure, Ph 1 of 1	\$2,647,328	\$600,225	7/00	\$3,173,257	98%	\$2,832,163	87%	12/02	6/03-P	In Construction
Western State College											
P9810	Hurst Hall Science Complex, Addition and Renovation, Ph 3 of 3	\$4,122,793	\$0	7/00	\$4,122,793	100%	\$4,122,793	99%	8/02	6/03-P	In Close Out
P9908	Taylor Hall, Addition and Renovation, Ph 2 of 2	\$3,836,002	\$0	7/00	\$3,836,002	100%	\$3,786,002	99%	10/02	6/03-P	In Close Out

Note on Final SC 4.1 Date: R=Received, P=Project date

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APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Colorado School of Mines											
P9822	Center for Technology and Learning Media for Engineers and Scientists, Ph 3 of 3	\$2,428,194	\$0	7/00	\$12,176,140	97%	\$12,127,220	96%	8/01	7/03-P	In Close Out
Auraria Higher Education Center											
P9917	Classroom Improvements, Ph 2 of 2	\$2,706,523	\$0	7/00	\$2,677,278	99%	\$2,576,853	95%	6/02	7/03-P	In Construction
P0034	Arts Building Renovation, Ph 1 of 3	\$957,438	\$0	7/00	\$586,308	62%	\$586,308	62%	N/A	N/A	\$371,131 Funds Reduced (11/01), \$251,923 Funds Reduced (4/02), Phase on Hold
P0034	Arts Building Renovation, Ph 2 of 3	\$6,281,377	\$0	7/01	\$0	0%	\$0	0%	N/A	N/A	Reduced all funds (11/01), Project on Hold
Arapahoe Community College											
P0027	Educational Technology, Ph 1 of 1	\$1,848,306	\$0	7/00	\$1,619,245	88%	\$1,585,590	86%	2/03	11/02-P	In Close Out
Front Range Community College											
P0028	Larimer Campus - Mount Antero and Blanco Peak Buildings Renovation, Ph 1 of 2	\$810,239	\$0	7/00	\$810,239	100%	\$810,239	100%	7/03	N/A	Completed Phase
P0028	Larimer Campus - Mount Antero and Blanco Peak Buildings Renovation, Ph 2 of 2	\$6,007,196	\$0	7/01	\$5,116,926	85%	\$4,901,019	82%	7/03	10/03-P	In Construction
Lamar Community College											
P9829	Wellness Center Physical Education Facility, Ph 3 of 3	\$155,105	\$0	7/00	\$154,455	99%	\$154,455	99%	7/02	6/03-P	In Close Out
P9830	Betz Building Renovation, Ph 3 of 3	\$1,261,559	\$0	7/00	\$992,415	79%	\$979,497	78%	3/02	6/03-P	In Close Out
Morgan Community College											
P0029	Information Technology and Connectivity, Ph 1 of 1	\$1,290,300	\$0	7/00	\$244,045	19%	\$244,045	19%	N/A	N/A	\$1,046,255 Funds Reduced (4/02), Project on Hold
P0030	Automotive Programs Relocation, Ph 1 of 2	\$2,938,857	\$0	7/00	\$2,938,857	100%	\$2,938,857	100%	9/02	N/A	Completed Phase
P0030	Automotive Programs Relocation, Ph 2 of 2	\$1,461,484	\$0	7/01	\$1,411,503	97%	\$1,020,779	70%	9/02	3/03-P	In Close Out
Northeastern Junior College											
P0031	Smart Classrooms/Media/Self-Paced Learning Labs, Ph 1 of 1	\$497,514	\$0	7/00		97%			3/02	12/02-P	In Close Out
Otero Junior College											
P0032	Technology Infrastructure, Ph 1 of 1	\$448,377	\$0	7/00	\$375,726	84%	\$235,641	53%	6/03	7/03-P	In Construction
P0131	Koshare Indian Museum Remodel, Ph 1 of 1	\$0	\$207,456	7/01	\$189,800	91%	\$159,400	77%	10/02	3/03-P	In Close Out
Pikes Peak Community College											
P9838	Centennial Campus Academic Office Infill and Campus Improvements, Ph 3 of 3	\$1,367,057	\$0	7/00	\$1,366,598	99%	\$1,366,598	99%	9/02	6/03-P	In Close Out

Note on Final SC 4.1 Date: R=Received, P=Project date

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APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Pueblo Community College											
P9839	Information Technology Plan, Ph 3 of 3	\$1,208,217	\$0	7/00	\$790,542	63%	\$757,099	63%	5/02	2/03-P	In Close Out
P9840	Fremont County Center, Ph 3 of 3	\$5,278,603	\$1,000,000	7/00	\$5,545,229	89%	\$5,516,374	88%	8/01	12/02-P	In Close Out
P0033	Industrial Technology/Technical Education Renovation, Ph 1 of 1	\$674,890	\$0	7/00	\$674,890	100%	\$674,890	100%	9/02	N/A	Completed Project
P0033	Industrial Technology/Technical Education Renovation, Ph 2 of 2	\$5,656,482	\$0	7/01	\$5,014,363	89%	\$4,819,714	85%	9/02	2/03-P	In Close Out
HEAT Center at Lowry											
P0038	Site and Utility Plan, Ph 1 of 5	\$5,828,861	\$2,181,520	7/00	\$1,413,287	22%	\$116,577	1%	3/01	Pending	\$4,951,557 Funds Reduced (4/02), Project on Hold
Department of Human Services											
P9740	Nursing Home at Fitzsimmons Army Medical Center, Ph 3 of 3	\$5,006,617	\$15,924,054	7/00	\$19,751,681	94%	\$17,822,282	85%	3/02	3/03-P	In Close Out
P9921	Forensics, CMHIP, Ph 2 of 4	\$4,323,400	\$0	7/00	\$2,258,810	100%	\$2,258,810	100%	7/03	3/03-P	\$228,796 Funds Reduced (11/01), Project Terminated
P9921	Forensics, CMHIP, Ph 3 of 4	\$20,448,960	\$0	7/01	\$0	0%	\$0	0%	7/03	9/03-P	\$20,448,960 Funds Reduced (11/01), Project Terminated
P9922	40 Bed Girls Treatment Unit, DYS, Ph 2 of 2	\$1,466,564	\$4,496,400	7/00	\$5,896,238	98%	\$5,692,207	95%	7/02	1/03-P	In Close Out
P0040	Secure 20-Bed Mental Health Unit, DYS, Ph 1 of 2	\$561,700	\$0	7/00	\$428,822	100%	\$428,822	100%	N/A	7/03-P	\$131,878 Funds Reduced (4/02), Project Terminated
P0040	Secure 20-Bed Mental Health Unit, DYS, Ph 2 of 2	\$1,121,800	\$3,768,500	7/01	\$0	0%	\$0	0%	N/A	7/03-P	\$4,864,498 Funds Reduced (11/01), \$25,802 Funds Reduced (4/02), Project Terminated
P0041	Kipling Village Improvements, WRRC, Ph 1 of 2	\$2,235,946	\$0	7/00	\$2,183,171	97%	\$1,082,535	48%	1/03	7/03-P	\$1,154,532 Funds Reduced (4/02), \$1,154,532 Funds Restored (5/02), In Construction
P0041	Kipling Village Improvements, WRRC, Ph 2 of 2	\$1,154,532	\$0	7/02							Restoration of Reduced amount - HB 02-1420, In Construction
P0042	Kitchen, Warehouse, Heating Plant Expansion, CMHIP, Ph 1 of 2	\$1,207,780	\$0	7/00	\$644,964	100%	\$644,964	100%		7/03-P	\$207,257 Funds Reduced (11/01), Project Terminated
P0042	Kitchen, Warehouse, Heating Plant Expansion, CMHIP, Ph 2 of 2	\$4,750,250	\$0	7/01	\$0	0%	\$0	0%		7/03-P	\$4,750,250 Funds Reduced (11/01), Project Terminated
P0143	Colorado Mental Health Institute at Pueblo, Hospital Equipment, Ph 2 of 2	\$598,598	\$0	7/01	\$0	0%	\$0	0%	N/A	7/03-P	\$598,598 Funds Reduced (11/01), Project Terminated
Department of Military Affairs											
P9954	Longmont CSMS Remodel, Ph 2 of 2	\$509,050	\$0	7/00	\$495,203	98%	\$495,203	98%	8/00	N/A	Completed Phase

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APPENDIX F: AGENCY CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY00/01, FY01/02, and FY02/03

Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Funds Encumb	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
Department of Public Safety											
P9873	Grand Junction Troop Office/Garage, Ph 2 of 2	\$561,191	\$153,356	7/00	\$712,194	99%	\$712,194	99%	4/02	12/02-P	HB 02-1388 shifted funding source amounts, In Close Out
P0065	Greeley District Troop Office Building and Minor Renovation Project, Ph 1 of 1	\$518,296	\$0	7/00	\$451,762	87%	\$450,762	87%	12/01	6/03-P	In Close Out
P0173	Frisco Troop Office Construction, Ph 1 of 1	\$227,252	\$0	7/01	\$23,398	10%	\$23,398	10%	N/A	N/A	\$203,854 Funds Reduced (11/01), Project on Hold
P0201	State Capitol, Security Improvements, Ph 1 of 1	\$233,736	\$0	7/02	\$167,653	72%	\$3,209	1%	5/03	10/03-P	In Design
P0233	Colorado State Patrol, Frisco Troop Office Construction, Ph 1 of 1	\$0	\$223,753	7/02	\$30,650	14%	\$29,700	13%	9/03	10/03-P	In Design
Cumbres & Toltec Scenic Railroad Commission											
P0037	Locomotive Running Gear Renovation 484 & 489, Ph 1 of 1	\$200,000	\$200,000	7/00	\$200,000	100%	\$200,000	100%	4/01	9/01-R	Completed Project
P0139	Locomotive Boilers, Ph 1 of 1	\$70,000	\$70,000	7/02	\$0	0%	\$0	0%	11/03	12/03-P	In Design
P0140	Cumbres and Toltec Scenic Railroad Commission, Locomotive Boilers, Ph 1 of 1	\$280,000	\$280,000	7/01	\$280,000	100%	\$280,000	50%	5/03	7/03--P	In Construction
P0141	Railroad Track Upgrades, Ph 2 of 3	\$100,000	\$100,000	7/01	\$792,650	79%	\$277,883	28%	6/03	N/A	In Construction
P0141	Railroad Track Upgrades, Ph 3 of 3	\$100,000	\$100,000	7/02	\$0	0%	\$0	0%	6/04	12/02-P	In Design

Note on Final SC 4.1 Date: R=Received, P=Project date

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT
APPENDIX G: AGENCY GROSS SQUARE FOOTAGE/CURRENT REPLACEMENT VALUE

JANUARY 2003

HISTORICAL GROWTH IN STATE FACILITIES INVENTORY

The reported overall statewide general funded gross square footage for the current and last thirteen fiscal years including FY 2003/2004 is as follows:

FISCAL YEAR	GROSS SQUARE FEET
1990/1991	27,006,460
1991/1992	28,539,633
1992/1993	28,539,633
1993/1994	27,786,115
1994/1995	28,375,136
1995/1996	29,086,201
1996/1997	31,198,818
1997/1998	31,716,650
1998/1999	32,800,194
1999/2000	33,769,898
2000/2001	34,998,090
2001/2002	35,826,901
2002/2003	37,049,242
2003/2004	37,264,073

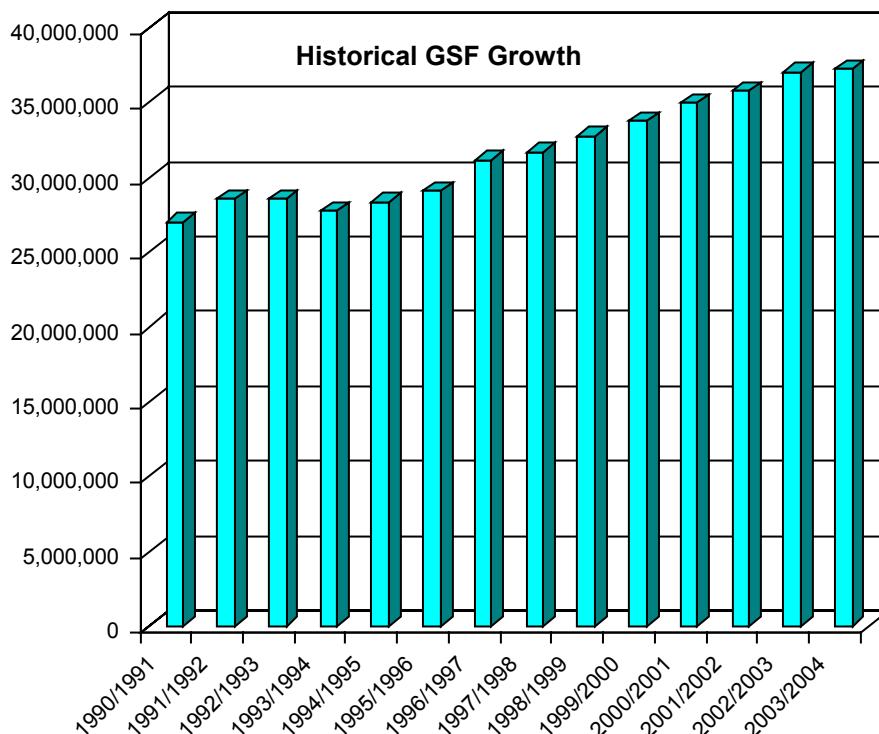


CHART A

Included in Chart A is a reference to the number of priority projects that an individual agency may request based on size. Square footage is just the initial factor in determining the baseline number of agency requests for funding, but it is neither a guarantee nor a limitation to the number of Controlled Maintenance projects an agency might request for funding. The actual number of CM projects each agency will have recommended is determined by on a number of factors including: progress of on-going controlled maintenance projects, agency resources available to manage additional controlled maintenance projects, SBREP site verification of actual needs, long range comprehensive planning supported by a facilities condition survey process, and available funding. Please refer to Section III (Statewide Prioritized Controlled Maintenance Project Funding Recommendations for FY 2003/2004).

CHART B

Lists by agency (both total inventory and general funded buildings only) the gross square footage of the building inventory, the current inventory replacement value in dollars and the average replacement value cost per square foot of the inventory.

CHART C

Chart C, is the Agency Historical Reported General Funded Gross Square Footage from FY 1991/1992 to present. It lists by agency and by fiscal year the change in general funded gross square footage. **Please note that auxiliary cash funded facilities are not included in this gross square footage total but are included on Chart B Agency Current Replacement Value (CRV) on the preceding pages.**

STATE BUILDINGS AND REAL ESTATE PROGRAMS ANNUAL REPORT

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CHART A, AGENCY GENERAL FUNDED GROSS SQUARE FOOTAGE FOR FY 2003/2004

Abbreviation	Department / Agency	Gross Square Footage	# of Projects Requests = 1/500,000 GSF + 1/(Remainder > 250,000)	Potential Projects Requests
DPA-SBREP	State Buildings and Real Estate Programs			
DPA-CCF	Capitol Complex Facilities	1,164,436	2 + 164,436 (R) =	2
DPA-DoIT	Division of Information Technology	16,564	0 + 16,564 (R) =	1
DPA-CGW	Camp George West	0		1
DPA-SCB	State Capitol Building	307,467	0 + 307,467 (R) =	1
DOAg	Department of Agriculture	755,227		
DOAg	Department of Agriculture - Zuni & Insectary	40,814	0 + 40,814 (R) =	1
DOAg-CSF	State Fair - Pueblo	708,149	1 + 208,149 (R) =	1
DOC	Department of Corrections	6,550,150	13 + 50,150 (R) =	13
DOE	Department of Education	319,898		
DOE-CSDB	Colorado School for the Deaf and Blind	293,975	0 + 293,975 (R) =	1
DOE-CTBL	Department of Education - CTBL	25,923		
CDPHE	Department of Public Health and Environment	88,012	0 + 88,012 (R) =	1
DOHE	Department of Higher Education	23,612,793		
DOHE-CHS	Colorado Historical Society	108,583	0 + 108,583 (R) =	1
DOHE-REG	University of Colorado Board of Regents	7,055,435		
DOHE-UCHSC	University of Colorado Health Sciences Center	2,174,204	4 + 174,204 (R) =	4
DOHE-UCB	University of Colorado at Boulder	4,277,310	8 + 277,310 (R) =	9
DOHE-UCCS	University of Colorado at Colorado Springs	603,921	1 + 103,921 (R) =	1
DOHE-AG	Board of Governors of the Colorado State University System	6,496,624		
DOHE-CSU	Colorado State University	5,329,709	10 + 329,709 (R) =	11
DOHE-USC	University of Southern Colorado	622,243	1 + 122,243 (R) =	1
DOHE-FLC	Fort Lewis College	544,672	1 + 44,672 (R) =	1
DOHE-TUNC	Trustees of the University of Northern Colorado	1,374,544		
DOHE-UNC	University of Northern Colorado	1,374,544	2 + 374,544 (R) =	3
DOHE-TSC	Trustees of State Colleges	1,674,535		
DOHE-ASC	Adams State College	597,412	1 + 97,412 (R) =	1
DOHE-MSC	Mesa State College	574,168	1 + 74,168 (R) =	1
DOHE-WSC	Western State College	502,955	1 + 2,955 (R) =	1
DOHE-TCSM	Board of Trustees of the Colorado School of Mines	1,156,215		
DOHE-CSM	Colorado School of Mines	1,156,215	2 + 156,215 (R) =	2
DOHE-BAHEC	Board of Directors of the Auraria Higher Education Center	1,574,216		
DOHE-AHEC	Auraria Higher Education Center	1,574,216	3 + 74,216 (R) =	3
DOHE-CCC	Community Colleges of Colorado	4,172,641		
DOHE-ACC	Arapahoe Community College	405,067	0 + 405,067 (R) =	1
DOHE-CNCC	Colorado Northwestern Community College	178,466	0 + 178,466 (R) =	1
DOHE-FRCC	Front Range Community College	540,673	1 + 40,673 (R) =	1
DOHE-LCC	Lamar Community College	222,205	0 + 222,205 (R) =	1

Abbreviation	Department / Agency	Gross Square Footage	# of Projects Requests = 1/500,000 GSF + 1/(Remainder > 250,000)	Potential Projects Requests
DOHE-MCC	Morgan Community College	90,795	0 + 90,795 (R) =	1
DOHE-NJC	Northeastern Junior College	304,174	0 + 304,174 (R) =	1
DOHE-OJC	Otero Junior College	202,041	0 + 202,041 (R) =	1
DOHE-PPCC	Pikes Peak Community College	452,284	0 + 452,284 (R) =	1
DOHE-PCC	Pueblo Community College	361,940	0 + 361,940 (R) =	1
DOHE-RRCC	Red Rocks Community College	382,037	0 + 382,037 (R) =	1
DOHE-TSJC	Trinidad State Junior College	285,093	0 + 285,093 (R) =	1
DOHE-HEAT	HEAT Center at Lowry	721,359	1 + 221,359 (R) =	1
DOHE-CCA	Community College of Aurora	26,507	0 + 26,507 (R) =	1
DHS	Department of Human Services	3,033,416	6 + 33,416 (R) =	6
JUD	Judicial Heritage	222,632	0 + 222,632 (R) =	1
DOMA	Department of Military Affairs	797,996	1 + 297,996 (R) =	2
CDPS	Department of Public Safety	228,015	0 + 228,015 (R) =	1
DOR	Department of Revenue	119,502	0 + 119,502 (R) =	1
DOLA	Department of Local Affairs	2,800		
CTSRC	Cumbres & Toltec Scenic Railroad Commission	51,429	0 + 51,429 (R) =	1
Total General Funded Gross Square Footage of All Agencies and Institutions Listed and Eligible for the Controlled Maintenance Program.		37,264,073		

STATE BUILDINGS AND REAL ESTATE PROGRAMS ANNUAL REPORT
CHART B, AGENCY CURRENT REPLACEMENT VALUE (CRV)

JANUARY 2003

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund only)	CRV/GSF (gen fund)
Capitol Complex Facilities	1,164,436	\$249,059,625	\$213.89	1,164,436	\$249,059,625	\$213.89
Colorado Government Technology Services	16,564	\$1,739,425	\$105.01	16,564	\$1,739,425	\$105.01
Camp George West	0	\$0		0	\$0	
State Capitol Building	307,467	\$230,600,250	\$750.00	307,467	\$230,600,250	\$750.00
Agriculture, Department of - Zuni & Insectary	40,814	\$5,241,577	\$128.43	40,814	\$5,241,577	\$128.43
Colorado State Fair	714,413	\$46,933,470	\$65.70	708,149	\$46,464,046	\$65.61
Corrections, Department of	6,768,052	\$910,390,980	\$134.51	6,550,150	\$899,704,453	\$137.36
Colorado School for the Deaf and the Blind	293,975	\$68,602,670	\$233.36	293,975	\$68,602,670	\$233.36
Colorado Talking Book Library	25,923	\$809,526	\$31.23	25,923	\$809,526	\$31.23
Public Health & Environment, Department of	88,012	\$14,096,219	\$160.16	88,012	\$14,096,219	\$160.16
Colorado Historical Society	108,583	\$9,855,283	\$90.76	108,583	\$9,855,283	\$90.76
University of Colorado Health Science Center	3,115,401	\$357,782,769	\$114.84	2,174,204	\$310,325,600	\$142.73
University of Colorado at Boulder	9,055,233	\$1,820,488,912	\$201.04	4,277,310	\$1,246,084,855	\$291.32
University of Colorado at Colorado Springs	867,271	\$148,799,200	\$171.57	603,921	\$105,618,143	\$174.89
Colorado State University	8,439,114	\$919,267,226	\$108.93	5,329,709	\$630,106,236	\$118.23
University of Southern Colorado	989,918	\$145,071,525	\$146.55	622,243	\$96,607,434	\$155.26
Fort Lewis College	1,056,867	\$144,375,892	\$136.61	544,672	\$83,608,894	\$153.50
University of Northern Colorado	2,640,590	\$384,257,693	\$145.52	1,374,544	\$198,710,812	\$144.56
Adams State College	1,064,596	\$147,382,421	\$138.44	597,412	\$85,816,264	\$143.65
Mesa State College	843,118	\$123,828,564	\$146.87	574,168	\$92,643,025	\$161.35
Western State College	1,001,883	\$174,391,960	\$174.06	502,955	\$89,612,855	\$178.17
Colorado School of Mines	1,557,780	\$304,950,655	\$195.76	1,156,215	\$236,938,562	\$204.93
Auraria Higher Education Center	2,713,468	\$431,192,818	\$158.91	1,574,216	\$309,332,540	\$196.50
Arapahoe Community College	405,067	\$52,906,842	\$130.61	405,067	\$52,906,842	\$130.61
Colorado Northwestern Community College	318,286	\$38,500,288	\$120.96	178,466	\$22,327,478	\$125.11
Front Range Community College	611,203	\$94,541,849	\$154.68	540,673	\$84,269,402	\$155.86
Lamar Community College	273,205	\$31,099,332	\$113.83	222,205	\$23,000,541	\$103.51
Morgan Community College	93,936	\$12,883,977	\$137.16	90,795	\$12,500,536	\$137.68
Northeastern Junior College	487,846	\$50,633,039	\$103.79	304,174	\$31,462,333	\$103.44
Otero Junior College	278,603	\$33,978,252	\$121.96	202,041	\$24,246,831	\$120.01
Pikes Peak Community College	479,156	\$52,741,094	\$110.07	452,284	\$50,153,590	\$110.89
Pueblo Community College	420,526	\$58,486,664	\$139.08	361,940	\$50,746,720	\$140.21
Red Rocks Community College	382,037	\$44,031,862	\$115.26	382,037	\$44,031,862	\$115.26
Trinidad State Junior College	400,166	\$61,340,097	\$153.29	285,093	\$44,974,841	\$157.75
Higher Ed & Advanced Tech Center at Lowry	724,329	\$104,612,769	\$144.43	721,359	\$103,789,019	\$143.88

STATE BUILDINGS AND REAL ESTATE PROGRAMS ANNUAL REPORT
CHART B, AGENCY CURRENT REPLACEMENT VALUE (CRV)

JANUARY 2003

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund only)	CRV/GSF (gen fund)
Community College of Aurora	26,507	\$3,640,283	\$137.33	26,507	\$3,640,283	\$137.33
Human Services, Department of	3,572,065	\$520,853,385	\$145.81	3,033,416	\$497,118,609	\$163.88
Judicial Department	222,632	\$39,657,787	\$178.13	222,632	\$39,657,787	\$178.13
Military Affairs, Department of	1,069,014	\$120,766,992	\$112.97	797,996	\$90,468,375	\$113.37
Colorado Department of Public Safety	228,015	\$17,175,936	\$75.33	228,015	\$17,175,936	\$75.33
Revenue, Department of	130,234	\$19,415,771	\$149.08	119,502	\$15,248,635	\$127.60
Local Affairs, Department of	2,800	\$458,315	\$163.68	2,800	\$458,315	\$163.68
Cumbres & Toltec Railroad	51,429	\$5,046,747	\$98.13	51,429	\$5,046,747	\$98.13
SUBTOTAL	53,050,534	\$8,001,889,941	\$150.84	37,264,073	\$6,224,802,976	\$167.05
Labor & Employment, Department of	100,386	\$22,437,169	\$223.51			
Transportation, Department of	2,401,441	\$235,160,636	\$97.92			
Parks & Outdoor Recreation, Division of	1,217,273	\$88,510,720	\$72.71			
Wildlife, Division of	782,166	\$64,762,199	\$82.80			
Water Resources, Division of	21,635	\$2,085,336	\$96.39			
State Land Board	187,322	\$15,946,332	\$85.13			
TOTAL FOR ALL AGENCIES	57,760,757	\$8,430,792,333	\$145.96			

STATE BUILDINGS AND REAL ESTATE PROGRAMS ANNUAL REPORT
CHART C, AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE

JANUARY 2003

Agency	FY90/91	FY91/92	FY92/93	FY93/94	FY94/95	FY95/96	FY96/97
Department of Personnel & Administration	1,460,300	1,467,498	1,467,498	1,467,498	1,467,498	1,467,498	2,802,437
Department of Agriculture	789,750	789,750	789,750	36,232	36,232	36,232	36,232
Department of Corrections	2,381,150	2,835,694	2,835,694	2,835,694	3,424,715	3,424,715	4,014,457
DOE - CO School for Deaf and Blind	194,050	294,000	294,000	294,000	294,000	294,000	294,000
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923	25,923
Public Health and Environment	92,233	92,233	92,233	92,233	92,233	92,233	92,233
Colorado Historical Society	97,241	130,272	130,272	130,272	130,272	130,272	130,272
CU-Health Sciences Center	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942
CU-Boulder	3,776,437	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770
CU-Colorado Springs	254,563	254,563	254,563	254,563	254,563	254,563	385,425
Colorado State University	4,312,884	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804
University of Southern Colorado	592,955	592,955	592,955	592,955	592,955	592,955	598,898
Fort Lewis College	352,580	359,003	359,003	359,003	359,003	359,003	359,003
University of Northern Colorado	1,330,511	1,330,511	1,330,511	1,330,511	1,330,511	1,330,511	1,340,308
Adams State College	483,937	483,937	483,937	483,937	483,937	483,937	483,937
Mesa College	420,152	426,019	426,019	426,019	426,019	426,019	426,019
Western State College	421,063	432,976	432,976	432,976	432,976	432,976	432,976
Colorado School of Mines	832,955	855,160	855,160	855,160	855,160	855,160	1,080,507
Auraria Higher Education Center	1,228,666	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841
Arapahoe Community College	326,351	326,351	326,351	326,351	326,351	326,351	326,351
Colorado Northwestern Community College	-	-	-	-	-	-	-
Front Range Community College	295,498	295,498	295,498	295,498	295,498	295,498	423,872
Lamar Community College	119,353	119,353	119,353	119,353	119,353	119,353	119,353
Morgan Community College	50,890	50,890	50,890	50,890	50,890	50,890	50,890
Northeastern Junior College	-	-	-	-	-	-	-
Otero Junior College	182,074	182,074	182,074	182,074	182,074	182,074	182,074
Pikes Peak Community College	285,135	285,135	285,135	285,135	285,135	285,135	285,135
Pueblo Community College	236,256	236,256	236,256	236,256	236,256	236,256	236,256
Red Rocks Community College	285,053	285,053	285,053	285,053	285,053	285,053	285,053
Trinidad State Junior College	217,577	217,577	217,577	217,577	217,577	217,577	217,577
Higher Education and Advance Technology	-	-	-	-	-	-	-
Community College of Aurora	-	-	-	-	-	-	-
Department of Human Services	3,502,264	3,469,242	3,469,242	3,469,242	3,469,242	3,469,242	3,270,967
Judicial Department	222,562	222,562	222,562	222,562	222,562	222,562	222,562
Department of Military Affairs	446,367	554,003	554,003	554,003	554,003	1,265,068	1,265,068
Department of Public Safety	48,676	48,676	48,676	48,676	48,676	48,676	48,676
Department of Revenue	114,112	114,112	114,112	114,112	114,112	114,112	-
Department of Local Affairs	-	-	-	-	-	-	-
Cumbres & Toltec Scenic Railroad Commission	-	-	-	-	-	-	-
TOTAL	27,006,460	28,539,633	28,539,633	27,786,115	28,375,136	29,086,201	31,198,818

STATE BUILDINGS AND REAL ESTATE PROGRAMS ANNUAL REPORT
CHART C, AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE

JANUARY 2003

Agency	FY97/98	FY98/99	FY99/00	FY00/01	FY01/02	FY02/03	FY03/04
Department of Personnel & Administration	2,802,437	1,576,124	1,576,124	1,569,672	1,473,572	1,488,387	1,488,467
Department of Agriculture	36,232	788,215	757,738	745,770	745,770	748,963	748,963
Department of Corrections	4,014,457	4,595,894	4,838,904	5,546,544	5,881,987	6,580,087	6,550,150
DOE - CO School for Deaf and Blind	294,000	294,775	294,775	294,775	294,775	293,975	293,975
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923	25,923
Public Health and Environment	92,233	67,615	90,360	90,107	90,107	88,012	88,012
Colorado Historical Society	130,272	140,514	140,514	124,467	119,939	108,583	108,583
CU-Health Sciences Center	1,753,202	1,635,938	1,704,447	1,793,872	2,377,675	2,256,585	2,174,204
CU-Boulder	3,791,770	4,193,299	4,193,299	4,361,593	4,302,511	4,349,016	4,277,310
CU-Colorado Springs	385,425	464,131	495,124	530,868	603,883	603,907	603,921
Colorado State University	4,928,804	5,010,480	5,355,877	5,374,651	5,261,957	5,254,397	5,329,709
University of Southern Colorado	598,898	593,378	642,188	627,568	649,123	622,243	622,243
Fort Lewis College	359,003	423,177	423,177	436,498	440,648	585,897	544,672
University of Northern Colorado	1,340,308	1,361,636	1,361,636	1,358,459	1,354,439	1,368,873	1,374,544
Adams State College	483,937	570,553	478,478	548,369	539,644	597,412	597,412
Mesa College	426,019	439,962	439,962	501,905	505,034	525,756	574,168
Western State College	432,976	434,867	434,867	435,701	497,976	497,976	502,955
Colorado School of Mines	1,080,507	1,060,333	1,060,333	1,060,333	1,129,240	1,150,979	1,156,215
Auraria Higher Education Center	1,414,841	1,420,421	1,420,403	1,413,696	1,573,929	1,574,216	1,574,216
Arapahoe Community College	326,351	304,962	311,851	351,906	405,067	405,067	405,067
Colorado Northwestern Community College	-	-	179,708	179,708	179,708	178,466	178,466
Front Range Community College	423,872	498,528	609,685	609,715	539,155	540,673	540,673
Lamar Community College	119,353	179,532	181,332	254,611	247,498	222,205	222,205
Morgan Community College	50,890	69,787	69,787	68,543	73,901	88,912	90,795
Northeastern Junior College	277,460	312,264	345,400	361,997	336,813	299,754	304,174
Otero Junior College	182,074	188,457	199,835	202,039	202,041	202,041	202,041
Pikes Peak Community College	285,135	289,990	408,003	416,000	416,979	416,978	452,284
Pueblo Community College	236,256	327,132	327,132	327,132	330,402	330,522	361,940
Red Rocks Community College	285,053	332,053	336,562	336,653	373,974	381,197	382,037
Trinidad State Junior College	217,577	280,163	280,163	281,087	285,093	285,093	285,093
Higher Education and Advance Technology	-	739,241	548,567	548,567	548,567	721,359	721,359
Community College of Aurora	-	-	-	-	25,900	25,900	26,507
Department of Human Services	3,270,967	2,819,826	2,819,826	2,852,111	2,768,384	2,771,772	3,033,416
Judicial Department	222,562	222,632	222,632	222,632	222,632	222,632	222,632
Department of Military Affairs	1,265,068	951,047	951,047	798,525	840,898	840,898	797,996
Department of Public Safety	48,676	50,821	107,715	210,259	25,923	220,855	228,015
Department of Revenue	114,112	130,924	130,924	130,234	130,234	119,502	119,502
Department of Local Affairs	-	5,600	5,600	5,600	5,600	2,800	2,800
Cumbres & Toltec Scenic Railroad Commission	-	-	-	-	-	51,429	51,429
TOTAL	31,716,650	32,800,194	33,769,898	34,998,090	35,826,901	37,049,242	37,264,073

STATE BUILDINGS AND REAL ESTATE PROGRAMS FY 2003/2004 REPORT

APPENDIX H: ENERGY MANAGEMENT

JANUARY 2003

CAPITAL IMPROVEMENTS FINANCED THROUGH ENERGY PERFORMANCE CONTRACTS

Energy Performance Contracts can be used as an alternative funding source for agencies to repair/upgrade their facilities while increasing the energy efficiency of their physical plants. This concept uses the energy dollars saved to pay for the facility improvements over the life of the contract. An energy performance contract is an agreement that indicates the energy conservation measures, the project cost, and the financial requirements between the state agency and the energy service company (ESCO). Private corporations as well as federal, state, and local governments have used energy performance contracts successfully across the country.

The energy performance contract concept has enabled six state agencies or institutions of higher education to installed \$7.2 million of energy efficient equipment in state buildings while improving their facilities. The contracts have provide for improved lighting equipment, new or replaced heating and cooling systems, mechanical system repairs, and modern energy management control systems – and used existing utility budgets to pay for all project costs.

In the past year, three agencies (UNC, UCCS, CCF) have selected an energy service company and are in the process of determining the energy savings, project cost, facility improvements, and financial analysis with the energy performance contract completed this spring. Two agencies (UCB, DHS) are currently reviewing energy service company's submittals and should have a finalized energy performance contract before the end of this summer. There are an additional three agencies (DOC, CSDB, CSU) working on the request for proposal used to start the process to select an energy service company.

Energy Performance Contracts in Colorado State Agencies

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

PROCESS

Agencies have the support of the State Buildings and Real Estate Programs (SBREP) and the Office of Energy Management and Conservation (OEMC) in their effort to implement an energy performance contract. OEMC in the summer of 1998 launched a new program, *Rebuild Colorado*, to assist building owners throughout the state with energy performance contracting. OEMC offers technical and administrative support to all agencies interested in an energy performance contract.

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 but can be longer if justified by the equipment life and energy savings. 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 performance contracts, as described below.

- The **Department of Military Affairs (DMA)** selected an ESCO to perform an audit of its Englewood headquarters in January 1995. DMA signed a ten-year energy performance 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. DMA used the actual savings results to "buy-out" the energy performance contract with a supplemental appropriation of \$153,309, thus paying off the loan for the energy efficiency equipment early. DMA subsequently ended the verification and measurement contract since the savings over the first two years are above the calculated expectations and thus the cost of verification is used for other operation and maintenance needs.
- **Auraria Higher Education Center (AHEC)** in Denver contracted with an ESCO to perform an energy audit of a portion of the campus in May 1995. AHEC signed a nine-year energy performance contract allowing AHEC to acquire \$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 savings since the fall of 1997 are exceeding the financial requirements for payments on the Certificates of Participation.
- **Adams State College (ASC)** selected an ESCO to audit its facilities in 1995. ASC signed a ten-year energy performance 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 generating savings exceeding \$121,000 per year. ASC subsequently signed another energy performance contract with the same ESCO to obtain gas-fired boilers for eight additional auxiliary funded buildings. The measured savings are exceeding the projected savings necessary for the construction loan payments.
- **Western State College (WSC)** of Gunnison selected an ESCO to audit its facilities in 1996. 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. The energy savings have since then been documented to exist and be sustainable. WSC used an option in their contract to end the energy performance contract with the ESCO. Thus, the expense of the

monitoring and verification by the ESCO and the energy savings are both used to pay off the loan, which will reduced the loan payments from seven to five years.

- **University of Southern Colorado (USC)** of Pueblo selected an ESCO to audit its facilities in September 1996. USC signed a \$1.1 million energy performance contract lasting 10 years. A significant benefit is that the contract will replace USC's existing but failed controls system. The contract also will provide lighting retrofits, steam trap replacements, and automated irrigation water controls. The retrofits are expected to be paid for in ten years through the annual energy savings. The construction project was completed in the summer of 1998. The measured savings are exceeding the projected savings necessary for the construction loan payments.
- **Capitol Complex Facilities (CCF)** entered into a five-year energy efficiency contract in late 1989 for the Centennial Building. 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.

ENERGY EFFICIENCY CONTRACTS REDUCE CONTROLLED MAINTENANCE REQUESTS

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

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

POTENTIAL FOR ENERGY PERFORMANCE CONTRACTS

The total dollar amount of the reported controlled maintenance needs from the FY 2003/2004 Five Year Plan Project Request is \$388,754,489. A review of the five year project requests indicated that there is \$90,518,395 in projects that are energy related. This is 23.3% of the five year plan. These projects include equipment replacements or upgrades such as lighting systems, heating and chiller systems, and control systems. Energy performance contracts could be an alternative funding source for some of these projects.

Fiscal Year	Five Year Plan Request	Energy Related	Percent
1999/2000	\$277,912,326	\$57,950,535	20.9 %
2000/2001	\$303,718,594	\$61,753,193	20.3 %
2001/2002	\$346,360,359	\$66,132,902	19.1 %
200220/03	\$346,757,068	\$76,885,184	22.2 %
2003/2004	\$388,754,489	\$90,518,395	23.3 %

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.

POTENTIAL CONTROLLED MAINTENANCE ENERGY EFFICIENCY PROJECTS

The controlled maintenance instructions require that agencies report to SBREP on ongoing contracts and any interest in starting an energy performance contract. The University of Northern Colorado has identified about \$1.6 million in CM project needs in the preliminary energy audit that could be funded through an energy performance contract. The Colorado School for the Deaf and Blind is interested in an energy performance contract and has identified projects in their five-year plan worth \$400,000 that could be funded through an energy performance contract. The Capitol Complex Facilities have not receive a preliminary energy audit to identify potential CM project impacts. The University of Colorado's energy contract is for their Housing Department, which are auxiliary funded buildings and not eligible for CM funds. The Department of Human Services, Department of Corrections, Colorado State University, and the University of Colorado at Colorado Springs have substantial CM needs and are waiting for the energy audits to be completed before identifying CM project impacts. As these projects progress, the impact on CM project needs will be tracked and reported in future SBREP annual reports.

ENERGY CONSERVATION PROJECT

State Buildings and Real Estate Programs in a joint effort with the Division of Purchasing, the Office of Energy Management and Conservation, the Department of Corrections, and the Department of Human Services have developed a quicker process for agencies to purchase natural gas through a third party. This process will reduce the cost of natural gas compared to an agencies local utility company. SBREP in a joint effort with the above divisions and other departments has developed a utility tracking database/warehouse. This database will allow for better tracking of utility bills, quicker notice of billing errors, quicker payment of invoices, and a better understanding of the energy usage by agency, at a campus, or at a facility.