

STATE OF COLORADO OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

PRESENTED TO THE **CAPITAL DEVELOPMENT COMMITTEE** JANUARY 2008

BY THE DEPARTMENT OF PERSONNEL & ADMINISTRATION OFFICE OF THE STATE ARCHITECT





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### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT TABLE OF CONTENTS

JANUARY 2008

#### INTRODUCTORY LETTER

#### SECTIONS

- I. EXECUTIVE SUMMARY
- II. STATEWIDE FACILITY CONDITIONS Table A: Estimated Facility Condition Index Summary and Age of Facilities Table B: Appropriated Five Year CM Funds / Agency vs. CRV
- III. STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING RECOMMENDATIONS FOR FY 2008 / 2009
- IV. STATEWIDE ENERGY MANAGEMENT PROGRAMS Table A: Energy Management/Energy Performance Status Table B: High Performance Certification Program Buildings
- V. STATEWIDE ACQUISITIONS AND DISPOSITIONS / LEASED AND OWNED PROPERTY
  - Table A: Acquisitions and Dispositions
  - Table B: Building Leases by Department
  - Table B1: Building Leases by Institution of Higher Education
  - Table B2: Land Leases by Department
  - Table B3: Interagency Building Leases by Department
  - Table C: Owned Property

#### APPENDICES

- A. STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008 / 2009
- B. AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS
- C. AGENCY CONTROLLED MAINTENANCE / CAPITAL CONSTRUCTION PROJECT STATUS REPORTS
- D. EMERGENCY PROJECT FUNDING STATUS REPORT
- E. CURRENT REPLACEMENT VALUE / AGENCY HISTORIC GROSS SQUARE FOOTAGE Table A: Current Replacement Value (CRV) Table B: Agency Historic Gross Square Footage (GSF)
- F. SUMMARY OF LEASES STATEWIDE Table A: Commercial Building Leases Table B: Potential Collocation Markets Table C: Interagency Building and Land Leases Table D: Land Leases
- G. EXECUTIVE ORDERS / RELATED OSA POLICIES
- H. TERMINOLOGY, DEFINITIONS AND ABBREVIATIONS

# State of Colorado



**Bill Ritter, Jr.** *Governor* 

**Rich Gonzales** *Executive Director* 

Jennifer Okes Deputy Executive Director

Lawrence J. Friedberg State Architect



Department of Personnel & Administration

Office of The State Architect

1313 Sherman St., Suite 319 Denver, Colorado 80203 Phone (303) 866-6141 Fax (303) 894-7478 www.colorado.gov/dpa/dfp/sbrep

January 8, 2008

Senator Robert Bacon, Chair and Members of the Capital Development Committee State of Colorado General Assembly 46 State Capitol Building Denver, CO 80203

#### RE: Office of the State Architect Annual Report, January 2008

Dear Senator Bacon and Committee Members:

The Office of the State Architect respectfully submits to the Capital Development Committee the FY 2008/2009 Annual Report. As in past years the Office of the State Architect combines its statutory reporting responsibilities into a comprehensive document that addresses both statewide construction and real estate activities relating to State owned and leased facilities. (Please note that due to the passage of HB07-1336 the reporting of vacant facilities has been eliminated from this report).

#### ■ Funding Recommendations for Controlled Maintenance and Capital Construction

The previous downturn in the State's economy resulted in significant decreases in available funding for Controlled Maintenance and Capital Construction during fiscal years 2001/2002 through 2005/2006; as a result the effort to maintain and improve the average condition of the inventory of existing State owned facilities was compromised. Although the level of funding for <u>Controlled Maintenance</u> in fiscal years 2006/2007 and 2007/2008 increased, it will take several years of sustained funding at approximately 1% of the Current Replacement Value (CRV) of the State's inventory to <u>stabilize</u> the average facility condition while making critical improvements throughout the building inventory. Additionally, it is also essential that adequate funding for <u>Capital Construction projects related to existing facilities</u> (i.e. Capital Renewal to upgrade facilities and Capital Construction to renovate facilities at approximately 1 to 3% of the CRV) be sustained on an annual basis in tandem with Controlled Maintenance funding, to make <u>comprehensive improvements to designated facilities and supporting infrastructure</u> in order to bring the average condition of the inventory up to acceptable levels.

Subsequently, due to limited funding for Capital Construction and Controlled Maintenance in addition to the continued aging of the State's inventory, facility conditions in general are estimated to have declined approximately 5 to 7% since 2000. Some agencies such as the Department of Human Services have experienced a greater decline. However, a review of Controlled Maintenance appropriations over the last twelve years which totals \$410,000,000 documents that significant investments have been made to existing facilities in the areas of: fire and life safety, environmental hazardous materials remediation, emergency backup electrical power, water and indoor air quality, energy conservation and security. State facilities on average are far safer and healthier today than they were twelve years ago. (*Please refer to SECTION I, Executive Summary, Historical Funding Chart*).

#### ■ Energy Management and High Performance Buildings

Energy Performance Contracts continue to improve existing state facilities. This process allows for the replacement of aging energy related equipment through energy consumption savings generated by installing new energy efficient equipment and implementing sustainable operational practices.

In related efforts directed at reducing the State's long term operating costs and dependency on fossil fuels, new energy efficient and environmentally sensitive design and construction standards have been established through the passage of SB07-51, High Performance Standard Certification Program. The Office of the State Architect is charged with the responsibility of implementing the requirements of this bill that impact new and substantially renovated State-assisted facilities designed after January 2008. (*Please refer to Section IV, Statewide Energy Management Programs*).

#### ■ Real Estate Planning

With the continual updating of Phase I of the Real Estate Strategic Plan for Executive Branch Agencies, the State has an effective means to identify and implement the best practices associated with cost savings and operational efficiencies for State office space.

In light of rapidly increasing office rents in the downtown market, one strategy highlighted in the plan addresses collocating State agencies out of individually leased space into centralized State owned space at the Capitol Complex. In order to realize this strategy, an initiative to conduct a comprehensive Master Plan of the Capitol Complex and other government centers in the Denver Metro area is being requested through the supplemental budgetary process this year. This plan could act as a model for various leasing markets throughout the State. (*Please refer to Section V, Statewide Acquisitions and Dispositions/Leased and Owned Property*).

The Office of the State Architect would like to convey to the Committee our genuine appreciation for the enormous time and effort that the agencies and institutions continue to put into improving and sustaining their facilities regardless of economic conditions. The level of professionalism, commitment, and pride conveyed by facilities staff is impressive. In addition, state agencies and institutions sincerely appreciate the important role that the Committee has undertaken over the years. The Capital Development Committee has been essential in acknowledging and supporting the need for Controlled Maintenance and Capital Construction funding.

Respectfully Submitted,

1. FREDRERCY

Lawrence J. Friedberg State Architect

# SECTION I EXECUTIVE SUMMARY



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION I: EXECUTIVE SUMMARY

JANUARY 2008

#### EXECUTIVE SUMMARY

The inventory of State owned general funded facilities has dramatically increased over the past two decades primarily as a result of the acquisition of existing facilities (including entire campuses) and new construction. The age of the facilities within the inventory ranges from one year to over one hundred years old. Although the conditions of these facilities range from poor to excellent, the majority are reported to be below the optimum Facility Condition Index (FCI) of 85. The FCI is based on a comparison ratio of deficiencies to building value. However, without consistent annual funding for Controlled Maintenance and Capital Construction related to existing facilities, the efforts to maintain and improve the conditions of the State's inventory is compromised.

The data listed on the following pages summarizes the State's owned and leased inventory, recommends the level of funding for Controlled Maintenance and Capital Construction related to existing facilities for FY 08/09, identifies energy cost savings measures currently underway and identifies State leases for future potential collocation opportunities.

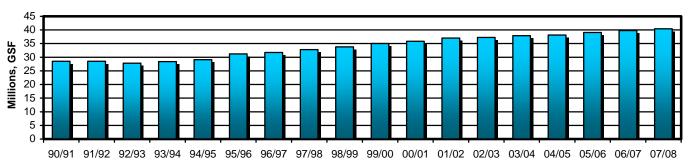
### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION I: EXECUTIVE SUMMARY

#### JANUARY 2008

#### STATEWIDE FACILITY CONDITIONS

■ Current Replacement Value (CRV): The Current Replacement Value (CRV) of the inventory of State owned general funded buildings as reported is \$7.10 billion dollars. (For the purposes of this report the CRV is derived from Risk Management insured values). Auxiliary funded buildings have an additional reported CRV of \$3.10 billion dollars for a grand total of all buildings at \$10.2 billion dollars.

■ Gross Square Feet (GSF): Over the past eighteen fiscal years the inventory of State owned general funded buildings as reported has increased by 41.6% or 11,878,861 Gross Square Feet (GSF) from 28,539,633 GSF in FY 90/91 to 40,418,494 GSF in FY 08/09. *The chart below illustrates the reported increase in State owned general funded buildings.* Auxiliary funded buildings have been reported at an additional 21.6 million GSF; however, they are not included in the following analysis since they are not eligible for Controlled Maintenance funding. (Reference Appendix E, Table A and C).



General Funded Building Growth - 1990 to 2007

■ Number and Age of Buildings: Forty-one state agencies and institutions of higher education are included in the inventory of State owned general funded buildings comprising 2391 buildings. The table below indicates the number and associated GSF of the buildings by year constructed, not necessarily the year acquired by the State.

			-				_				
Year	1858-	1901-	1911-	1921-	1931-	1941-	1951-	1961-	1971-	1981-	1991-
Constructed*	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	present
GSF/M	1.357	0.621	0.690	2.293	2.682	1.752	4.137	6.850	7.218	3.452	9.311
Number	173	54	86	99	168	100	187	363	304	349	489
% of Total GSF	3.4%	1.5%	1.7%	5.7%	6.6%	4.3%	10.2%	16.9%	17.9%	8.5%	23.0%

#### Age, GSF and Number of Buildings \*

\*There are 19 buildings equaling 0.1% or 55,922 GSF of the general funded inventory with the date of construction unknown at this time.

■ Facility Condition Index (FCI): The State's goal (i.e. industry standard) for the general funded building inventory average condition is a Facility Condition Index (FCI) of **85%**. The Facility Condition Index is a numerical score from 0-100 reflecting the current overall condition of a building with a score of 100 being equivalent to a like-new condition with no deficiencies. *The table below indicates an approximate building inventory average condition by FCI range as extrapolated from past reported agency data.* (Reference Section II, Table A).

<b>Average Agenc</b>	y Facility Cond	ition Index Table
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FCI Range	<b>60-70</b> (Poor))	<b>70-80</b> (Fair)	80-90 (Optimum)	90-100 (Excellent)
Number of Agencies	7	21	10	2

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION I: EXECUTIVE SUMMARY

#### JANUARY 2008

#### CONTROLLED MAINTENANCE FUNDING

■ FY 1979/1980 Funding Recommendation: In December of 1978 the State Buildings Division provided the first Controlled Maintenance report (FY 79/80) directly to the Governor of the State of Colorado. At that time the State Buildings Division was part of the Office of State Planning and Budgeting. (The Capital Development Committee was later established in 1985). The report states, *"It is evident that the state has been appropriating for controlled maintenance less than 1.0% per year of the total gross value of the physical plant. Statistics compiled by private investors and institutions show maintenance expenditures at the rate of 3.0% to 4.0% of the gross value of their physical plants. The physical plant managers of the state agencies and institutions are well aware that inadequate funds are being expended to keep state facilities in serviceable condition."* 

■ **Reinvestment Rate (RR):** Industry standards continue to emphasize that without a sustained annual Reinvestment Rate of **3% to 4%** of the Current Replacement Value (CRV) of a building inventory, the average facility condition cannot be maintained or improved at appropriate levels. The Office of the State Architect has long maintained that at a minimum 1% of the Current Replacement Value (CRV) of the State's inventory be appropriated to Controlled Maintenance on an annual basis in order to **stabilize** the average facility condition and make critical improvements throughout the building inventory and that an additional 1% - 3% of the CRV be appropriated to Capital Construction related to existing facilities in order to **improve** the overall facility condition.

■ Historical Funding: A review of the Historical Funding Chart on the opposite page illustrates that during years FY93/94 through FY00/01 combined appropriations for Controlled Maintenance and Capital Construction related to existing facilities approximated **3% - 4%** of the CRV. Further analysis as illustrated on the Controlled Maintenance Appropriation vs. 1% Funding Chart on the opposite page illustrates that beginning in FY93/94 appropriations for Controlled Maintenance funding began to steadily increase from **\$9M** (approximately .3% of the CRV) to **\$49.3M** (approximately 1% of the CRV) in FY 99/00. Appropriations for Controlled Maintenance began to decline starting in FY2000/2001 and culminating in FY04/05 with no appropriations for Controlled Maintenance except for **\$1M** to the Emergency Fund. Funding for Controlled Maintenance resumed in FY05/06 and in FY07/08 reached **\$51M** (approximately .76% of the CRV). In addition, Capital Construction appropriations related to existing facilities were **\$67.7M** (approximately 1% of the CRV). The combined appropriations for Controlled Maintenance and Capital Construction for FY07/08 were approximately **1.76** % of the CRV.

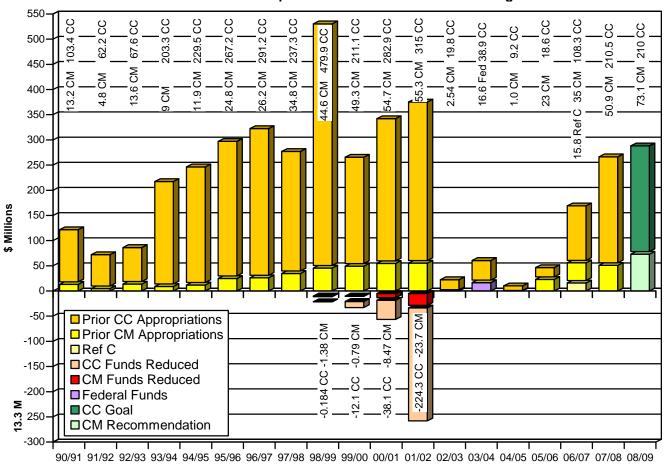
■ Review of Past Twelve Years of Controlled Maintenance Funding: Of the \$648.4M recommended for Controlled Maintenance funding over the past twelve years \$410M was appropriated (approximately 63% despite the downturn in the economy). 1113 projects were funded documenting that significant investments have been made to existing facilities. Highlights of past funding include: 206 fire and life safety projects totaling \$73.5M, 31 structural integrity projects totaling \$10.6M, 225 indoor air quality and energy related projects totaling \$84.9M, 95 environmental remediation projects totaling \$29.3M, 231 infrastructure projects totaling \$10.9M, 38 major electrical projects totaling \$11.5M, 150 general repair projects totaling \$44.9M, 125 roofing projects totaling \$38M and 12 appropriations to the Emergency Fund totaling \$14.7M.

■ FY 2008/2009 Funding Recommendations: 134 projects comprising State owned general funded buildings and associated infrastructure totaling \$73,093,678 are recommended for Controlled Maintenance funding. (Reference Section III). The recommended dollar amount or Reinvestment Rate (RR) is slightly greater than 1% of the current CRV. Highlights of recommended projects include: 23 fire and life safety projects totaling \$10.2*M*, 6 structural integrity projects totaling \$2.9*M*, 30 indoor air quality and energy related projects totaling \$17.8*M*, 2 environmental remediation projects totaling \$1.4*M*, 35 infrastructure projects totaling \$23.8*M*, 4 major electrical projects totaling \$1.6*M*, 12 general repair projects totaling \$4.6*M*, 21 roofing projects totaling \$8.9*M* and 1 appropriation to the Emergency Fund at \$2*M*. (A goal of \$200,000,000 or approximately 3% of the CRV for Capital Construction funding related to existing facilities is also recommended).

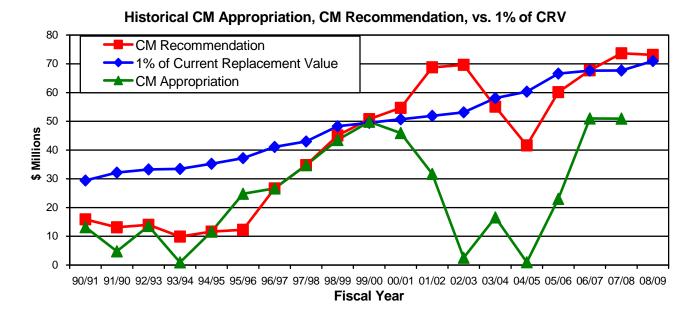
■ Five Year Plan: The reported Agency Five Year Plan for Controlled Maintenance of State owned general funded buildings and associated infrastructure totals **\$502,989,932** as of September 2007. (Reference Appendix B). The Five Year Plan is based on specific identified project needs.

### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION I: EXECUTIVE SUMMARY

**JANUARY 2008** 



Fiscal Year



**Controlled Maintenance/Capital Construction Historical Funding Chart** 

#### JANUARY 2008

ENERGY MANAGEMENT

■ Energy Performance Contracts: Energy Performance Contracts have been implemented as an alternative funding source for particular Controlled Maintenance needs for agencies and institutions of higher education to improve their facilities while increasing the energy efficiency of their buildings. This process uses the utility energy dollars saved to pay for applicable facility improvements over a specified time. To date, 13 agencies and institutions of higher education have completed or have under construction energy performance projects with a total contract value of \$48,790,451 and with annual energy savings of \$5,090,993 and include the funding of \$13,872,927 of deferred maintenance. The table below lists only current projects or phases to current projects.

Department/Institution	Contract Status	Contract Amount	Annual Savings	CM Projects Funded
Department of Personnel & Administration (Judicial,	Completed phases 1 and 2	\$13,087,810	\$925,385	\$4,276,330
Revenue, and Labor & Employment were partners in phase 1 & 2 of this EPC)	Phase 3: Energy Audit started. Construction expected to start in the late spring 2008.			
Department of Corrections	Three Energy firms selected with energy audits starting next month.			
Colorado School for the Deaf & Blind	Energy firm selected with the audit starting next month.			
Department of Human Services	Completed phases 1, 2, and 3.	\$4,124,185	\$491,152	Auxiliary Buildings
	Phase 4a: GJRC and WRRC, Construction completed last year.	Phase 4a: \$1,123,289	Phase 4a: \$109,380	Auxiliary Buildings
	Phase 4b: Homelake SVNH, Construction 90% complete.	Phase 4b: \$810,702	Phase 4b: \$97,980	Auxiliary Buildings
	Phase 5: Walsenburg SVNH. Construction completed last year.	Phase 5: \$1,127,127	Phase 5: \$187,145	Auxiliary Buildings
Mesa State College	Energy Construction Contract in final stages of signature.	\$2,200,000	\$149,440	
Colorado Northwestern Community College	Energy Audit started. Construction expected to start in the late spring 2008			
DNR - Parks	Energy firm selected with the audit starting next month.			

Three agencies are reviewing the potential for an Energy Performance Contract (AHEC, FLC, CDOT). (Reference Section IV, Table A)

■ High Performance Buildings and the Governor's Executive Orders: The Office of the State Architect developed a new policy, High Performance Certification Program (HPCP) that establishes the standard that governs the design and construction of new buildings or building undergoing substantial renovations per Senate Bill 07-051. The USGBC LEED<sup>TM</sup>-NC (U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction) Gold is the targeted standard of the High Performance Certification Program (HPCP) as per section 24-30-1305, C.R.S. There are four LEED-EB and five LEED-NC certified buildings completed and three LEED-EB and eight LEED-NC under construction (Reference Section IV, Table B). OSA is working with the Governor's Energy Office to implement the executive orders on Greening of State Government (Reference Appendix G).

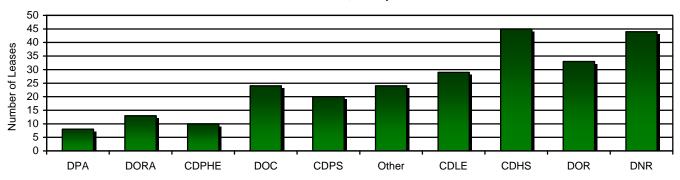
### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION I: EXECUTIVE SUMMARY

#### JANUARY 2008

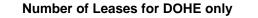
#### REAL ESTATE MANAGEMENT

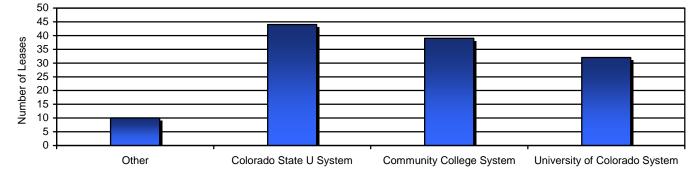
■ Acquisitions and Dispositions: Twenty-one acquisitions and three dispositions of real property in fiscal year 2006/2007 were reported to the Office of the State Architect/Real Estate Programs. (Reference Section V, Table A).

■ Leased Property: As of December 2007 there are **528** lease agreements reported in effect between State agencies and institutions and third parties comprising 375 building leases and 153 land leases. There were 95 interagency leases in effect reported including building leases and land leases. The building leases comprise a total of **3,545,353** rentable square feet. The total annual base rent paid by State agencies and institutions to third parties is **\$42,972,829 vs. \$42,106,138** last year. The chart below lists the number of leases by Executive Branch Departments and Institutions of Higher Education reflected in Section V, Tables B and B1.



Number of Leases, except DOHE





■ Owned Property: The inventory of real property is grouped by site with each site varying in size, type and number of properties and improvements. Currently, the reported inventory lists a total of 827 sites vs. 811 sites last year comprising 395,130.62 acres, a decrease of approximately 135 acres over 2006 owned by State agencies and institutions of higher education. (Reference Section V, Table B lists the building leases by department, Table B1 lists the building leases by institutions of higher education, Table B2 lists the land leases by department and Table B3 lists the interagency leases by department).

■ Strategic Planning and Centralized Leasing: Phase 1 of the Real Estate Strategic Plan for the Executive Branch Departments is completed and is being updated periodically to insure that we identify and implement best practices associated with cost savings and operational efficiencies for State office space. Included in the plan is the centralized leasing policy that was introduced in December 2005. One strategy identified in the Plan recommends collocating out of private sector space into state owned space at the Capitol Complex. In order to implement this strategy, an initiative to develop a comprehensive Master Plan for the Capitol Complex and other government centers in the Denver metro area is being requested through the supplemental budgetary process this year. (Refer to Section V, Statewide Acquisitions and Dispositions/Leased and Owned Property)

## **SECTION II**

## STATEWIDE FACILITY CONDITIONS



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION II: STATEWIDE FACILITIES CONDITIONS

#### **JANUARY 2008**

#### STATEWIDE FACILITY CONDITIONS

#### TABLE A: FACILITY CONDITION INDEX

In FY 98/99 the Office of the State Architect established a facility audit process as a tool for facility managers responsible for maintaining State owned facilities. This on-going process provides a methodology for estimating and documenting facilities conditions and helps to identify and prioritize annual major maintenance priorities in an agency's Five Year Controlled Maintenance Plan. (Reference Appendix B). In addition, the facility audit establishes the Facility Condition Index (FCI) based on a comparison ratio of deficiencies to building value or Current Replacement Value (CRV). (For the purposes of this report the CRV is derived from Risk Management insured values). Industry standards have long recommended an FCI of **85%** compared to a score of 100 being equivalent to a "like-new" condition with no deficiencies. Table A on the following pages lists an estimated average FCI range for each state agency and institution's building inventory as extrapolated from past reported audits. (Note that the first round of audits was ninety five (95%) complete in FY 2001/2002 and limited agency resources since that time have focused on critical needs and specific building upgrades and not on overall average conditions).

#### TABLE B: REINVESTMENT RATE

Industry standards recommend annual funding for repair and replacement of major equipment and building and infrastructure systems equivalent to 3% - 4% of the Current Replacement Value (CRV) of the facilities inventory. The Office of the State Architect recommends a minimum of 1% annually for Controlled Maintenance to stabilize existing conditions by making critical improvements throughout the building inventory and an additional 2-3% annually for Capital Construction (related to existing facilities) to make comprehensive improvements to designated facilities in order to bring the average condition up to acceptable levels. Table B on the following pages lists the actual appropriated Controlled Maintenance funding per agency over the past eight fiscal years and compares that to the recommended equivalent of 1% of CRV funding.

#### OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT TABLE A: FACILITY CONDITION INDEX SUMMARY and AGE OF FACILITIES BY AGENCY JANUARY 2008

AGENCY	В	UILDING AVE	RAGE REPORT	ED	TOTAL GROSS SQUARE	GSF OF BUILDING BUILT	GSF OF BUILDINGS BUILT	GSF OF BUILDINGS BUILD	GSF OF BUILDINGS BUILT
	60 – 70 (Poor)	70 – 80 (Fair)	80 – 90 (Optimum)	90 – 100 (Excellent)	FEET	BEFORE 1950	BETWEEN 1950 & 1970	BETWEEN 1970 & 1990	SINCE 1990
Dept. of Personnel & Administration									
Division of Central Services					1,271,841	306,502	461,304	504,035	
(Includes Revenue)									
Camp George West	N/A				0				
State Capitol Building					307,467	307,467			
Division of Information Technology					22,433	406	18,171	3,856	
Department of Agriculture									
Administration					40,814			27,431	13,383
State Fair					742,599	377,021	169,842	51,640	144,096
Department of Corrections					6,579,350	1,268,235	837,794	1,373,180	3,100,141
Colorado School for the Deaf & Blind					291,961	214,884	75,577		1,500
DOE – CO -Talking Book Library					25,923			25,923	
Department of Public Health and the Environment					88,012				88,012
DOHE- Historical Society					167,825	106,033	11,321	13,641	36,830
University of Colorado – Anschutz Medical Center		Bldg 500 only			4,135,076	1,497,643	278,984	462,277	1,896162
University of Colorado – Boulder					4,531,302	1,432,474	1,942,740	553,891	602,197
University of Colorado - Colorado Springs					721,344	59,809	32,313	352,504	276,718
Colorado State University					5,426,715	1,142,170	2,302,292	1,351,825	630,428
Colorado State University - Pueblo					641,328		259,544	353,034	28,750
Fort Lewis College					566,353		224,173	85,770	256,410
University of Northern Colorado					1,501,487	372,331	536,840	438,630	153,686
Adams State College					545,581	115,421	268,914	77,283	83,963
Mesa State College					536,751	84,362	256,069	86,133	110,187
Western State College					494,086	125,101	361,948	6,751	286
Colorado School of Mines					1,290,597	375,213	573,493	264,250	77,641

#### OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT TABLE A: FACILITY CONDITION INDEX SUMMARY and AGE OF FACILITIES BY AGENCY JANUARY 2008

AGENCY	B		RAGE REPORT	ED	TOTAL GROSS SQUARE	GSF OF BUILDING BUILT	GSF OF BUILDINGS BUILT	GSF OF BUILDINGS BUILD	GSF OF BUILDINGS BUILT
	60 – 70 (Poor)	70 – 80 (Fair)	80 – 90 (Optimum)	90 – 100 (Excellent)	FEET	BEFORE 1950	BETWEEN 1950 & 1970	BETWEEN 1970 & 1990	SINCE 1990
Auraria Higher Education Center					1,566,436	62,364	69,333	1,251,194	183,545
Arapahoe Community College					421,067	33,713		348,858	38,496
Colorado Northwestern CC					189,843		106,464	82,049	1,330
Front Range Community College					540,673			404,299	136,374
Lamar Community College					222,205		74,067	107,696	40,442
Morgan Community College					90,795	5,300		61,572	23,923
Northeastern Junior College					336,743	9,531	191,616	52,202	83,394
Otero Junior College					202,041	34,449	103,157	60,937	3,498
Pikes Peak Community College					459,591			290,885	168,706
Pueblo Community College					360,812	98,238	56,443	118,651	87,480
Red Rocks Community College					391,972		45,384	342,993	3,595
Trinidad State Junior College					286,854	123,477	122,806	22,220	18,351
Colorado Community College @ Lowry					989,668	119,064	159,372	515,322	195,910
Community College of Aurora					34,557				34,557
Department of Human Services					3,281,000	911,659	1,232,463	617,534	519,344
Department of Justice					222,922			222,922	
Department of Military Affairs					604,614	106,650	145,764	144,874	207,326
Department of Public Safety					238,122	78,509	72,748	32,053	54,812
Cumbres & Toltec Scenic					49,734	49,734			
Railroad Commission									
GSF (subtotals)						9,417,760	10,990,936	10,708,315	9,301,473
Total GSF					40,418,494				

(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.

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FOR PAST SEVEN FISCAL YEARS AS COMPARED TO THEIR CURRENT REPLACEMENT VALUE

JANUARY 2008	ASI	SEVEN FISC	AL.	TEARS AS COMPA	% CM vs		CORRENT R	EFL		% CM vs
Agency Name	C	CM FY00/01		CRV 00/01	CRV	С	M FY01/02		CRV 01/02	CRV
Capitol Complex Facilities	\$	769,969	\$	431,057,732	0.18%		297,058	\$	441,353,003	0.07%
Department of Information Technology	\$	202,985	\$	1,580,796	12.84%		212,120		1,618,552	13.11%
Camp George West	\$	241,982	-	.,,		\$	5,750	-	.,	
Department of Agriculture - Zuni & Insectary	\$	67,111	\$	4,826,326	1.39%		20,395	\$	4,941,596	0.41%
State Fair - Pueblo	\$	1,704,710	\$	54,091,875	3.15%		1,149,296		55,383,792	2.08%
Department of Corrections	\$	4,588,379	\$	757,387,312	0.61%		915,057		775,476,555	0.12%
Colorado School for the Deaf and Blind	-	\$0	\$	66,132,335	0.00%	\$	14,081	\$	67,711,822	0.02%
Department of Public Health & Environment	-	N/A		N/A	N/A		N/A		N/A	N/A
Colorado Historical Society	\$	328,907	\$	9,405,983	3.50%	\$	9,673	\$	9,630,633	0.10%
University of Colorado Health Sciences Center	\$	1,392,658	\$	298,011,825	0.47%		660,926		305,129,462	0.22%
University of Colorado at Boulder	\$	4,110,433	\$	736,554,784	0.56%	\$	5,358,689	\$	754,146,468	0.71%
University of Colorado at Colorado Springs	\$	1,033,120	\$	100,803,036	1.02%	\$	1,107,090		103,210,589	1.07%
Colorado State University	\$	4,743,453	\$	549,751,363	0.86%	\$	5,482,697	\$	562,881,483	0.97%
Colorado State University - Pueblo	\$	1,433,101	\$	92,203,123	1.55%	\$	1,444,144	\$	94,405,278	1.53%
Fort Lewis College	\$	1,416,612	\$	83,212,803	1.70%	\$	1,612,719	\$	85,200,236	1.89%
University of Northern Colorado	\$	1,378,236	\$	162,341,448	0.85%	\$	981,044	\$	166,218,770	0.59%
Adams State College	\$	1,370,474	\$	81,903,920	1.67%	\$	1,561,610	\$	83,860,092	1.86%
Mesa State College	\$	999,466	\$	78,434,498	1.27%	\$	760,702	\$	80,307,808	0.95%
Western State College	\$	1,178,899	\$	73,667,375	1.60%	\$	1,130,914	\$	75,426,827	1.50%
Colorado School of Mines	\$	1,188,566	\$	202,202,210	0.59%	\$	213,599	\$	207,031,556	0.10%
Auraria Higher Education Center	\$	1,641,300	\$	295,230,139	0.56%	\$	2,529,700	\$	302,281,339	0.84%
Arapahoe Community College	\$	562,967	\$	50,494,831	1.11%	\$	186,538	\$	51,700,836	0.36%
Colorado Northwestern Community College	\$	109,809	\$	20,307,853	0.54%	\$	309,708	\$	20,792,880	1.49%
Front Range Community College	\$	1,307,538	\$	76,597,692	1.71%	\$	121,466	\$	78,427,131	0.15%
Lamar Community College	\$	46,357	\$	19,055,837	0.24%		6,712	\$	19,510,961	0.03%
Morgan Community College	\$	549,300	\$	8,955,514	6.13%	\$	245,182	\$	9,169,405	2.67%
Northeastern Junior College	\$	54,852	\$	25,845,202	0.21%	\$	103,481	\$	26,462,482	0.39%
Otero Junior College	\$	768,814	\$	27,315,538	2.81%	\$	360,752	\$	27,967,936	1.29%
Pikes Peak Community College	\$	570,581	\$	44,223,169	1.29%		641,172		45,279,384	1.42%
Pueblo Community College	\$	317,111	\$	32,661,394	0.97%		360,154		33,441,471	1.08%
Red Rocks Community College	\$	152,753	\$	42,024,459	0.36%	\$	3,935	\$	43,028,161	0.01%
Trinidad State Junior College	\$	413,476	\$	41,247,867	1.00%	\$	286,750		42,233,021	0.68%
Colorado Community Colleges @ Lowry		\$0	\$	99,057,301	0%		\$0	Ŧ	101,423,160	0%
Department of Human Services	\$	2,399,250	\$	336,767,359	0.71%	\$	1,671,571	\$	344,810,623	0.48%
Judicial Heritage	\$	595,056	\$	37,785,777	1.57%	\$	380,181	\$	38,688,242	0.98%
Department of Military Affairs	\$	384,907	\$	95,630,142	0.40%	\$	268,636	\$	97,914,147	0.27%
Department of Public Safety	\$	257,854	\$	14,804,267	1.74%	\$	304,962	\$	15,157,849	2.01%
Department of Revenue		\$0	\$	14,553,453	0%		\$0	\$	14,901,044	0%
Cumbres & Toltec Scenic Railroad Commission	\$	120,000	\$	4,816,667	2.49%		\$0	\$	4,931,707	0%
TOTALS	\$	38,400,986	\$	5,070,943,204	0.76%	\$	30,718,464	\$	5,192,056,303	0.59%

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FOR PAST SEVEN FISCAL YEARS AS COMPARED TO THEIR CURRENT REPLACEMENT VALUE

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FOR JANUARY 2008	CM	130	AL TEARS AS CO	% CM vs	7 11	IEIK CORKEN	ГК	EPLACEIVIENT VA	% CM vs
Agency Name	FY02/03		CRV 02/03	CRV	C	CM FY03/04		CRV 03/04	CRV
Capitol Complex Facilities	\$0	\$	451,648,275	0%		778,620	\$	472,243,796	0.16%
Department of Information Technology	\$0	\$	1,656,307	0%		113,356	\$	1,602,553	7.07%
Camp George West	\$0	+	.,,		*	\$0	+	.,,	
Department of Agriculture - Zuni & Insectary	\$0	\$	5,056,867	0%	\$	302,728	\$	5,629,877	5.38%
State Fair - Pueblo	\$0	\$	56,675,708	0%	\$	742,630	\$	64,498,021	1.15%
Department of Corrections	\$0	\$	793,565,798	0%	\$	3,421,433	\$	894,608,882	0.38%
Colorado School for the Deaf and Blind	\$0	\$	69,291,310	0%	\$	301,000	\$	42,972,884	0.70%
Department of Public Health & Environment	N/A		N/A	N/A		N/A		N/A	N/A
Colorado Historical Society	\$0	\$	9,855,283	0%	\$	614,889	\$	14,245,094	4.32%
University of Colorado Health Sciences Center	\$0	\$	312,247,100	0%	\$	265,650	\$	315,683,600	0.08%
University of Colorado at Boulder	\$0	\$	771,738,153	0%	\$	762,806	\$	741,991,668	0.10%
University of Colorado at Colorado Springs	\$0	\$	105,618,143	0%		\$0	\$	127,875,595	0%
Colorado State University	\$0	\$	576,011,603	0%	\$	330,405	\$	654,089,983	0.05%
Colorado State University - Pueblo	\$0	\$	96,607,434	0%		\$0	\$	105,389,930	0%
Fort Lewis College	\$0	\$	87,187,669	0%		\$0	\$	87,212,908	0%
University of Northern Colorado	\$0	\$	170,096,091	0%	\$	331,137	\$	238,085,523	0.14%
Adams State College	\$0	\$	85,816,264	0%	\$	244,314	\$	93,803,940	0.26%
Mesa State College	\$0	\$	82,181,117	0%		\$0	\$	92,718,615	0%
Western State College	\$0	\$	77,186,280	0%	\$	369,000	\$	90,209,104	0.41%
Colorado School of Mines	\$0	\$	211,860,901	0%	\$	984,203	\$	261,186,471	0.38%
Auraria Higher Education Center	\$0	\$	309,332,540	0%	\$	478,921	\$	309,405,919	0.15%
Arapahoe Community College	\$0	\$	52,906,842	0%		\$0	\$	58,082,912	0%
Colorado Northwestern Community College	\$0	\$	21,277,908	0%	\$	588,714	\$	22,800,299	2.58%
Front Range Community College	\$0	\$	80,256,571	0%		\$0	\$	57,415,197	0%
Lamar Community College	\$0	\$	19,966,086	0%	\$	313,693	\$	23,502,568	1.33%
Morgan Community College	\$0	\$	9,383,296	0%		\$0	\$	14,423,109	0%
Northeastern Junior College	\$0	\$	27,079,762	0%	\$	254,210	\$	38,634,161	0.66%
Otero Junior College	\$0	\$	28,620,333	0%		\$0	\$	30,911,532	0%
Pikes Peak Community College	\$0	\$	46,335,599	0%		\$0	\$	54,682,855	0%
Pueblo Community College	\$0	\$	34,221,547	0%	\$	219,079	\$	46,476,339	0.47%
Red Rocks Community College	\$ 143,822	\$	44,031,862	0.33%		\$0	\$	44,031,862	0%
Trinidad State Junior College	\$ 63,534	\$	43,218,174	0.15%	\$	560,000	\$	49,096,808	1.14%
Colorado Community Colleges @ Lowry	\$0	\$	103,789,019	0%	\$	433,803	\$	115,026,599	0.38%
Department of Human Services	\$0	\$	352,853,888	0%	\$	2,128,137	\$	497,118,609	0.43%
Judicial Heritage	\$ 519,746	\$	39,590,708	1.31%	\$	366,910	\$	39,657,787	0.93%
Department of Military Affairs	\$0	\$	100,198,153	0%	\$	866,344	\$	60,800,437	1.42%
Department of Public Safety	\$0	\$	15,511,430	0%		\$0	\$	18,406,057	0%
Department of Revenue	\$0	\$	15,248,635	0%	\$	273,559	\$	15,248,635	1.79%
Cumbres & Toltec Scenic Railroad Commission	\$0	\$	5,046,747	0%	\$	61,400	\$	5,607,308	1.09%
TOTALS	\$ 727,102	\$	5,313,169,403	0.01%	\$	16,106,941	\$	5,805,377,437	0.28%

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FO	R PAST SEVE CM	N FI	SCAL YEARS AS	% CM vs	<u>) TC</u>	D THEIR CURR	EN	T REPLACEMENT	% CM vs
JANUARY 2008 Agency Name	FY04/05		CRV 04/05	CRV		CM FY05/06		CRV 05/06	CIVI VS
Capitol Complex Facilities	\$0	\$	472,243,796	0%	\$	776,035	\$	472,243,796	0.16%
Department of Information Technology	\$0	\$	1,602,553	0%		125,000		1,602,553	7.80%
Camp George West	\$0	φ	1,002,000	0%	э \$	248,315	φ	1,002,000	7.00%
Department of Agriculture - Zuni & Insectary	\$0	¢	5,629,877	0%	э \$	240,313	¢	5,629,877	0.00%
State Fair - Pueblo	\$0	\$ \$	64,977,669	0%	ֆ \$	750,000	\$ \$	64,977,669	1.15%
Department of Corrections	\$0	ֆ \$	919,339,970	0%	э \$	3,312,530	э \$	930,514,522	0.36%
Colorado School for the Deaf and Blind	\$0	ֆ \$	42,972,884	0%	э \$	425,400	э \$	42,972,884	0.30%
	-	Ф			Ф		э \$		0.99%
Department of Public Health & Environment	N/A \$0	\$	N/A 14,245,094	N/A 0%	¢	N/A	э \$	14,391,856	1.060/
Colorado Historical Society University of Colorado Health Sciences Center	\$0	ֆ \$		0%	\$ \$	150,877		14,245,094	1.06%
			464,269,159			496,430	\$	554,081,209	0.09%
University of Colorado at Boulder	\$0	\$	741,991,668	0%	\$	1,636,370	\$	744,879,930	0.22%
University of Colorado at Colorado Springs	\$0	\$	130,458,145	0%	\$	516,796	\$	171,103,240	0.30%
Colorado State University	\$0	\$	654,089,983	0%	\$	481,390	\$	592,191,216	0.08%
Colorado State University - Pueblo	\$0	\$	105,389,930	0%	\$	-	\$	157,649,332	0.00%
Fort Lewis College	\$0	\$	87,212,908	0%		-	\$	177,920,395	0.00%
University of Northern Colorado	\$0	\$	243,718,181	0%	\$	885,606	\$	243,931,159	0.36%
Adams State College	\$0	\$	93,803,940	0%	\$	-	\$	158,137,097	0.00%
Mesa State College	\$0	\$	92,718,615	0%	\$	311,570	\$	135,068,522	0.23%
Western State College	\$0	\$	90,209,104	0%	\$	496,125	\$	176,895,671	0.28%
Colorado School of Mines	\$0	\$	266,641,858	0%	\$	-	\$	265,588,196	0.00%
Auraria Higher Education Center	\$0	\$	309,618,294	0%	\$	478,921	\$	309,618,294	0.15%
Arapahoe Community College	\$0	\$	58,082,912	0%	\$	-	\$	60,637,912	0.00%
Colorado Northwestern Community College	\$0	\$	22,800,299	0%	\$	1,659,040	\$	39,323,595	4.22%
Front Range Community College	\$0	\$	73,871,657	0%	\$	310,200	\$	82,653,600	0.38%
Lamar Community College	\$0	\$	23,502,568	0%	\$	-	\$	31,774,423	0.00%
Morgan Community College	\$0	\$	14,423,109	0%	\$	647,737	\$	14,834,705	4.37%
Northeastern Junior College	\$0	\$	38,634,161	0%	\$	202,565	\$	57,678,858	0.35%
Otero Junior College	\$0	\$	30,911,532	0%	\$	341,798	\$	40,154,239	0.85%
Pikes Peak Community College	\$0	\$	55,410,634	0%	\$	-	\$	62,120,262	0.00%
Pueblo Community College	\$0	\$	46,476,339	0%	\$	301,290	\$	54,386,562	0.55%
Red Rocks Community College	\$0	\$	48,597,308	0%	\$	-	\$	48,597,308	0.00%
Trinidad State Junior College	\$0	\$	49,096,808	0%	\$	725,000	\$	63,676,967	1.14%
Colorado Community Colleges @ Lowry	\$0	\$	115,026,599	0%	\$	302,313		115,341,026	0.26%
Department of Human Services	\$0	\$	523,097,087	0%	\$	3,679,382	\$	574,157,072	0.64%
Judicial Heritage	\$0	\$	40,490,600	0%	\$	262,200	\$	40,490,600	0.65%
Department of Military Affairs	\$0	\$	53,157,803	0%	\$	1,312,402	\$	95,790,077	1.37%
Department of Public Safety	\$0	\$	18,406,057	0%			\$	18,406,057	0.00%
Department of Revenue	\$0	\$	15,248,635	0%		-	\$	19,415,771	0.00%
Cumbres & Toltec Scenic Railroad Commission	\$0	\$	5,337,108	0%	\$ \$	-	\$	5,607,308	0.00%
TOTALS	\$0	\$	6,033,704,844	0.00%	Ŧ	20,835,292		6,658,688,854	0.31%

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FOR PAST SEVEN FISCAL YEARS AS COMPARED TO THEIR CURRENT REPLACEMENT VALUE

TABLE B: APPROPRIATED CM FUNDS PER AGENCY FOR F	<u>'ASI</u>	SEVEN FISC	AL	TEARS AS COMPA	% CM vs			EPL	ACEIVIENT VALUE	% CM vs
JANUARY 2008 Agency Name	c	M FY06/07		CRV 06/07	CRV	C	CM FY07/08		CRV 07/08	CRV
Capitol Complex Facilities	\$	2,611,715	\$	513,198,640	0.51%		4,850,015	\$	509,826,694	0.95%
Department of Information Technology	\$	175.000	\$	1,675,311	10.45%		346,520		1,737,956	19.94%
Camp George West	\$		Ψ	1,070,011	10.1070	\$	149,875	Ψ	1,707,000	10.0170
Department of Agriculture - Zuni & Insectary	\$	295,621	\$	6,117,375	4.83%	\$	582,009	\$	6,117,375	9.51%
State Fair - Pueblo	\$	1,814,060	\$	70,617,502	2.57%	\$	1,271,128		70,617,502	1.80%
Department of Corrections	\$	5,900,720	\$	931,544,652	0.63%	\$	5,046,160		919,302,516	0.55%
Colorado School for the Deaf and Blind	\$	1,004,705	\$	46,891,568	2.14%	\$	1,096,825	\$	46,891,568	2.34%
Department of Public Health & Environment	\$	377,300	\$	15,612,097	2.42%	\$	-	\$	15,612,097	0.00%
Colorado Historical Society	\$	675,628	\$	16,511,765	4.09%		696,000	\$	16,511,765	4.22%
University of Colorado Health Sciences Center	\$	624,065	\$	733,293,051	0.09%	\$	738,255	\$	926,623,517	0.08%
University of Colorado at Boulder	\$	3,871,288	\$	859,697,336	0.45%	\$	3,365,800	\$	907,060,070	0.37%
University of Colorado at Colorado Springs	\$	892,353	\$	130,695,098	0.68%	\$	1,376,859	\$	139,460,597	0.99%
Colorado State University	\$	3,386,443	\$	654,089,983	0.52%	\$	3,884,383	\$	817,064,460	0.48%
Colorado State University - Pueblo	\$	823,597	\$	99,256,684	0.83%	\$	669,431	\$	99,256,684	0.67%
Fort Lewis College	\$	805,660	\$	128,861,172	0.63%	\$	1,192,078	\$	128,861,172	0.93%
University of Northern Colorado	\$	1,992,100	\$	331,371,903	0.60%	\$	1,093,800	\$	367,403,790	0.30%
Adams State College	\$	915,221	\$	96,827,478	0.95%	\$	1,066,602	\$	96,827,478	1.10%
Mesa State College	\$	888,364	\$	100,216,073	0.89%	\$	679,022	\$	100,216,073	0.68%
Western State College	\$	864,147	\$	97,894,815	0.88%	\$	1,020,134	\$	96,839,299	1.05%
Colorado School of Mines	\$	1,296,979	\$	284,780,786	0.46%	\$	1,987,137	\$	289,500,662	0.69%
Auraria Higher Education Center	\$	3,139,071	\$	323,824,566	0.97%	\$	1,735,968	\$	323,824,566	0.54%
Arapahoe Community College	\$	691,199	\$	65,928,719	1.05%	\$	1,145,182	\$	65,928,719	1.74%
Colorado Northwestern Community College	\$	705,600	\$	24,788,045	2.85%	\$	624,030	\$	22,980,604	2.72%
Front Range Community College	\$	738,403	\$	77,846,438	0.95%	\$	1,162,034	\$	77,846,438	1.49%
Lamar Community College	\$	458,137	\$	25,608,866	1.79%	\$	677,467	\$	25,608,866	2.65%
Morgan Community College	\$	781,698	\$	14,692,720	5.32%	\$	216,180	\$	14,692,720	1.47%
Northeastern Junior College	\$	1,053,383	\$	45,059,246	2.34%	\$	440,360	\$	45,059,246	0.98%
Otero Junior College	\$	323,167	\$	33,731,267	0.96%	\$	261,170	\$	33,731,267	0.77%
Pikes Peak Community College	\$	583,044	\$	62,087,525	0.94%	\$	274,933		62,087,525	0.44%
Pueblo Community College	\$	1,156,136	\$	49,807,688	2.32%	\$	500,628		49,807,688	1.01%
Red Rocks Community College	\$	232,381	\$	50,508,723	0.46%	\$	150,000	\$	48,687,313	0.31%
Trinidad State Junior College	\$	399,000	\$	53,218,213	0.75%	\$	898,212	\$	53,218,213	1.69%
Colorado Community Colleges @ Lowry	\$	723,100	\$	124,436,116	0.58%	\$	2,045,845	\$	124,436,116	1.64%
Department of Human Services	\$	5,429,689	\$	557,348,825	0.97%	\$	5,008,230	\$	540,081,989	0.93%
Judicial Heritage	\$	509,079	\$	43,919,344	1.16%		-	\$	43,919,344	0.00%
Department of Military Affairs	\$	1,900,403	\$	46,314,060	4.10%	\$	2,567,500		46,314,060	5.54%
Department of Public Safety	\$	393,596	\$	21,986,081	1.79%		412,830		21,986,081	1.88%
Department of Revenue	\$	573,580	\$	18,877,123	3.04%		644,500		18,877,123	3.41%
Cumbres & Toltec Scenic Railroad Commission	\$	-	\$	6,185,783	0.00%		80,000		6,818,051	1.17%
TOTALS	\$	49,005,632	\$	6,765,322,637	0.72%	\$	49,957,102	\$	7,181,637,204	0.70%

## **SECTION III**

## STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING RECOMMENDATIONS



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION III: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING RECOMMENDATIONS FOR FY 2008/2009

#### JANUARY 2008

#### STATEWIDE FUNDING RECOMMENDATIONS

The following recommended Controlled Maintenance funding for FY 2007/2008 is based on the Office of the State Architect's prioritization of agency requests derived from the inventory of State owned general funded buildings and associated infrastructure needs:

Total	134 ranked project requests	\$73,093,678
Level 3:	Recommends funding 45 ranked project requests for a total of	\$22,628,884
Level 2:	Recommends funding 57 ranked project requests for a total of	. \$28,728,901
<u>Level 1</u> :	Recommends funding 32 ranked project requests for a total of	. \$21,735,893

Level 1 incorporates critical projects that are predominantly <u>life safety and/or loss of use</u> (the later resulting from equipment/system failure and/or lack of compliance with codes, standards and accreditation requirements) and includes \$2,000,000 for the <u>Emergency Fund</u>. Level 2 incorporates projects that are predominantly causing <u>operational disruptions or financial/energy inefficiencies</u>. Level 3 incorporates projects that predominantly contain differing levels of <u>deterioration</u>. (A complete listing of all recommended projects by level is provided on the following pages and descriptions are provided in Appendix A).

#### Controlled Maintenance is defined in statue, C.R.S. 24-30-1301.(2)(a) as:

- (I) "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 <u>operation of such facilities</u>, when such work is not funded in an agency's operating budget to be accomplished by the agency's physical plant staff;
- (II) That controlled maintenance funds may not be used for:
  - (A) Corrective repairs or replacement for buildings and other physical facilities and replacement or repair of the fixed and movable equipment necessary for the operation of physical facilities, when such work is funded in an agency's operating budget to be accomplished by the agency's physical plant staff; for the repair and replacement of fixed and movable equipment necessary for the <u>conduct of programs</u> (such repair and replacement is funded as capital outlay); or for rented or leased facilities constructed and maintained by self-liquidating property funds. Minor maintenance items shall not be accomplished as a part of a controlled maintenance project unless the work is directly related.
  - (B) Any work properly categorized as capital construction or capital outlay."

**JANUARY 2008** 

Ref	URIT	Agency	Project	Recommended	Project	Cumulative Total of Recommended
No.	Score	Project Title, Phase	M#	Funding	Balance	Projects
LE	VEL	1				
1	1	Office of the State Architect Emergency Project		\$2,000,000	\$0	\$2,000,000
2	2	University of Colorado Denver, Anschutz Medical Campus Replace Water Piping, Building 500, Ph 1 of 1		\$810,260	\$0	\$2,810,260
3	3	Department of Human Services Replace Emergency Generator, Automatic Transfer Switches and Emergency Distribution System, CMHIFL, Ph 1 of 2		\$1,410,080	\$1,250,490	\$4,220,340
4	4	Capitol Complex Facilities Prevent Water Infiltration, Main Electrical Vault, Ph 1 of	f 2	\$383,361	\$1,150,083	\$4,603,701
5	4	Department of Corrections Water System Replacement, RCC, Ph 2 of 2	M07007	7 \$896,602	\$0	\$5,500,303
6	4	Cumbres & Toltec Scenic Railroad Commission Osier Section House Foundation and Drainage, Ph 1 of	1	\$75,000	\$0	\$5,575,303
7	4	Front Range Community College Repair Boiler Room Structural Roof Tees, Westminster Campus, Ph 1 of 1		\$415,470	\$0	\$5,990,773
8	4	Pikes Peak Community College Repair Structural Damaged Elevated Walkways and Soffits, Ph 1 of 1		\$184,133	\$0	\$6,174,906
9	5	Colorado State University Replace Deteriorated Fire Alarms, Ph 3 of 3	M06059	\$424,256	\$0	\$6,599,162
10	5	Red Rocks Community College Replace Main Fire Alarm Panel, Ph 1 of 1		\$130,450	\$0	\$6,729,612
11	5	University of Colorado at Boulder Henderson Building Fire Suppression, Ph 1 of 1		\$529,720	\$0	\$7,259,332
12	5	Department of Military and Veterans Affairs Code Compliance and Building System Upgrades, Ph 2 of 3	M07054	\$972,000	\$757,500	\$8,231,332
13	6	University of Colorado at Boulder Ramaley and Macky Fire Suppression Upgrades, Ph 1	of 2	\$976,767	\$837,206	\$9,208,099
14	6	Department of Human Services Upgrade Fire Sprinklers, TSNH, Ph 1 of 1		\$526,020	\$0	\$9,734,119
15	6	Colorado School of Mines Campus Fire Safety Improvements, Ph 2 of 3	M07030	<b>\$481,661</b>	\$432,188	\$10,215,780
16	6	Department of Agriculture - Zuni & Insectary Denver Complex Envelope Security Upgrade, Ph 1 of 1		\$251,836	\$0	\$10,467,616
17	8	Department of Corrections Waste Water Treatment Ammonia Compliance Project, PCC, Ph 2 of 2	M07008	5 <b>\$1,995,840</b>	\$0	\$12,463,456
18	8	Western State College Repair/Replace Electrical Power Distribution, Ph 2 of 3	M07024	4 \$291,157	\$359,665	\$12,754,613
19	8	Colorado Historical Society Bloom House Structural Stabilization, Ph 2 of 2	M06033	\$ <b>397,976</b>	\$0	\$13,152,589
20	8	State Capitol Building Security Lighting Upgrade and Controls Replacement, Ph 1 of 1		\$663,080	\$0	\$13,815,669

**JANUARY 2008** 

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
21	8	Fort Lewis College Reconstruction of Eighth Avenue, Ph 1 of 3		\$749,650	\$1,780,625	\$14,565,319
22	9	Department of Corrections Asbestos Abatement, FLCF, Ph 1 of 3		\$590,258	\$1,369,335	\$15,155,577
23	9	Department of Human Services Replace Fire and Intrusion Alarms, PRC, Ph 2 of 2	M07052	\$226,171	\$0	\$15,381,748
24	9	Colorado School for the Deaf and Blind Replace Card Access System, Ph 1 of 1		\$431,500	\$0	\$15,813,248
25	10	Department of Human Services Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 5 of 5	M05028	\$867,688	\$0	\$16,680,936
26	10	State Capitol Building Repair Capitol East Exterior Entrance Stair Structure, Ph 3 of 3	M06083	\$\$\$1,218,800	\$0	\$17,899,736
27	10	Colorado Northwestern Community College Building Entrance Security and Access Upgrades, Rangely Campus, Ph 1 of 1		\$682,000	\$0	\$18,581,736
28	10	Lamar Community College Indoor Air Quality Ventilation System Upgrade, Trustee Building, Ph 1 of 1		\$443,856	\$0	\$19,025,592
29	10	Auraria Higher Education Center Art Building Indoor Air Quality, Window and HVAC, Repairs and Replacements, Ph 1 of 2		\$949,467	\$1,048,578	\$19,975,059
30	10	Mesa State College Second Primary Electrical Feed to Campus, Ph 1 of 1		\$650,000	\$0	\$20,625,059
31	10	Colorado School of Mines Replace Failed Corroded Piping, Ph 2 of 2	M07032	\$542,226	\$0	\$21,167,285
32	10	Adams State College Plachy Fascia/Soffit Replacement, Ph 1 of 1		\$568,608	\$0	\$21,735,893
		Level 1	Totals:	\$21,735,893	\$8,985,670	

CM Cumulative Totals: \$21,735,893 \$8,985,670

**JANUARY 2008** 

PRI		ZED STATEWIDE PROJECT FUNDING RECOMMEN	NDATIO	NS FOR FY 200	J8/2009	Cumulative
Ref No.		Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Total of Recommended Projects
	VEL					· · ·
33	12	Department of Corrections Waste Water Treatment and Water Storage Tank Repairs, FLCF, Ph 1 of 2		\$540,486	\$446,910	\$22,276,379
34	12	University of Colorado at Boulder Fire Safety Upgrades, Ph 2 of 2	M07011	\$418,063	\$0	\$22,694,442
35	12	Arapahoe Community College Replace HVAC Equipment, Art and Design Center, Ph 1 of 1		\$672,423	\$0	\$23,366,865
36	12	Department of Military and Veterans Affairs Mechanical Equipment Replacement, Ph 2 of 2	M07053	\$\$253,000	\$0	\$23,619,865
37	12	University of Colorado at Colorado Springs Repair/Replace University Hall Rooftop Units, Ph 1 of 2		\$431,436	\$316,732	\$24,051,301
38	12	Department of Corrections Electrical System Improvements, BVCC, Ph 2 of 3	M07003	\$534,221	\$563,194	\$24,585,522
39	12	State Fair - Pueblo Repair/Replace Infrastructure on Fairgrounds, Ph 2 of 3	M07017 <b>3</b>	\$1,502,276	\$1,160,452	\$26,087,798
40	14	Division of Information Technology Replace Emergency Generators - B, Ph 1 of 3		\$81,225	\$174,835	\$26,169,023
41	14	Department of Public Health and Environment Emergency Power System Reconfiguration, Ph 1 of 1		\$88,759	\$0	\$26,257,782
42	14	Morgan Community College Campus Wide Lighting, Safety, Security and Grounds Improvements, Ph 1 of 1		\$285,054	\$0	\$26,542,836
43	14	Department of Human Services Replace HVAC Systems, GJRC Group Homes, Ph 1 of 1		\$1,040,600	\$0	\$27,583,436
44	14	Colorado State University Replace Environmental Control System, Ph 3 of 3	M06057	\$365,357	\$0	\$27,948,793
45	14	Colorado School for the Deaf and Blind Boiler Replacement, Ph 2 of 2	M07020	\$643,929	\$0	\$28,592,722
46	14	University of Colorado at Boulder Chemical Engineering HVAC Upgrades, Ph 2 of 2	M07010	\$1,076,546	\$0	\$29,669,268
47	14	Department of Corrections Roof Replacement, CTCF and BVCC, Ph 3 of 5	M06046	\$927,643	\$2,221,825	\$30,596,911
48	14	University of Northern Colorado Re-Roof Butler Hancock Hall and Candelaria Hall, Ph 1 of 1		\$722,245	\$0	\$31,319,156
49	15	Capitol Complex Facilities Replace ATO Switch, 690 Kipling, Ph 1 of 1		\$200,000	\$0	\$31,519,156
50	15	Western State College Repair/Replace Sewer Distribution System, Ph 3 of 3	M06054	\$281,068	\$0	\$31,800,224
51	15	Colorado State University Replace Steam and Condensate, North Line, Ph 3 of 3	M06056	\$855,357	\$0	\$32,655,581
52	15	Colorado Historical Society Fort Garland Geothermal Heating Upgrades, Ph 1 of 1		\$425,000	\$0	\$33,080,581

**JANUARY 2008** 

Ref		Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
53	15	Northeastern Junior College HVAC Upgrades and Roof Replacement, North Campus, Ph 1 of 1		\$754,335	\$0	\$33,834,916
54	15	Capitol Complex Facilities Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System Installation, Executive Residence, Ph 1 of 5		\$983,000	\$3,908,000	\$34,817,916
55	15	Department of Human Services Repair/Replace Roofs, CMHIFL, Ph 2 of 3	M08009	\$441,510	\$758,170	\$35,259,426
56	16	University of Colorado Denver, Anschutz Medical Campus Building 500 AHU Replacement, Ph 3 of 3	M06064	\$299,063	\$0	\$35,558,489
57	16	Colorado School of Mines Brown Hall HVAC Replacement, Ph 2 of 3	M07029	\$695,145	\$628,496	\$36,253,634
58	16	Otero Junior College McBride HVAC Replacement, Ph 1 of 1		\$341,040	\$0	\$36,594,674
59	16	Colorado Community College System at Lowry Upgrade Digital Controls and HVAC in Building 905 (New America School), Ph 1 of 1		\$837,790	\$0	\$37,432,464
60	16	Colorado School for the Deaf and Blind Electrical Distribution Upgrades, Ph 3 of 3	M06050	\$565,637	\$0	\$37,998,101
61	16	Fort Lewis College Aquatic Center Pool Liner Replacement, Ph 1 of 2		\$58,300	\$586,300	\$38,056,401
62	16	Trinidad State Junior College Replace Mullen Roof, Ph 1 of 1		\$253,799	\$0	\$38,310,200
63	16	Pueblo Community College Repair/Replace Built-Up Roof on Health Sciences and Medical Technology Buildings, Ph 1 of 1		\$466,405	\$0	\$38,776,605
64	16	Auraria Higher Education Center Campus Roofing, Catwalk, Access Ladder Repairs and Replacement, Ph 1 of 1		\$223,423	\$0	\$39,000,028
65	16	Adams State College Roof Replacement, Various Buildings, Ph 2 of 4	M06052	\$327,814	\$826,376	\$39,327,842
66	16	Front Range Community College Replace Rooftop HVAC Units, Larimer Campus, Ph 1 of 1		\$295,611	\$0	\$39,623,453
67	16	Colorado State University - Pueblo Roof Replacement, Administration, Psychology and Art/Music/Music Classroom, Ph 2 of 3	M07027	\$511,255	\$327,030	\$40,134,708
68	18	Colorado State University Sanitary Sewer Improvements, Main Campus, Ph 2 of 3	M07026	\$678,216	\$678,216	\$40,812,924
69	18	Capitol Complex Facilities HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 1 of 3		\$350,000	\$1,500,000	\$41,162,924
70	18	Department of Public Safety CSP/CGW Facility Repairs Building 120/82, Academy Gym, Ph 1 of 1		\$415,800	\$0	\$41,578,724
71	18	University of Colorado at Boulder Upgrade Building Transformers/Electrical Services, Ph 2 of 2	M07013	\$367,569	\$0	\$41,946,293

**JANUARY 2008** 

Ref		Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
72	18	Colorado State University Electrical System Upgrades, Foothills Campus, Ph 1 of	i 2	\$780,039	\$350,959	\$42,726,332
73	18	Auraria Higher Education Center Campus Evaporative Cooling System Repairs, Ph 1 of	1	\$416,884	\$0	\$43,143,216
74	18	University of Colorado at Colorado Springs Foundation Drainage Improvements Engineering Building, Ph 1 of 1		\$450,144	\$0	\$43,593,360
75	18	Western State College Storm Sewer Drainage Upgrade/Management Project, Ph 1 of 1		\$722,400	\$0	\$44,315,760
76	18	Department of Corrections Kitchen Drain Line Replacement, LCF and AVCF, Ph 2 of 2	M07006	\$504,069	\$0	\$44,819,829
77	18	State Fair - Pueblo Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 3 of 5	M06041	\$461,167	\$2,168,338	\$45,280,996
78	18	University of Northern Colorado Door and Window Replacement, Carter Hall and Frasier Hall, Ph 1 of 2		\$950,000	\$1,010,025	\$46,230,996
79	18	Department of Revenue Exterior Concrete and Parking Lot Replacement and Repairs, Ph 1 of 3		\$411,275	\$1,000,000	\$46,642,271
80	18	Mesa State College Repair Roofs, Library and Saunders Fieldhouse, Ph 1 of	of 2	\$377,164	\$343,637	\$47,019,435
81	18	Red Rocks Community College Roof Replacement, West Building, Ph 1 of 1		\$341,250	\$0	\$47,360,685
82	18	Lamar Community College Roof Replacement and Repairs to Barns and Outside Arena, Ph 1 of 1		\$51,122	\$0	\$47,411,807
83	18	Department of Human Services Repair/Replace Roofs, DYC, Ph 1 of 3		\$538,890	\$1,013,310	\$47,950,697
84	18	Cumbres & Toltec Scenic Railroad Commission Chama Depot Roof Upgrade, Ph 1 of 1		\$50,000	\$0	\$48,000,697
85	20	Colorado State University - Pueblo Replace Campus Water Lines, Ph 2 of 2	M08002	\$366,411	\$0	\$48,367,108
86	20	University of Colorado at Boulder Roof Repair/Replacement and Waterproofing, Ph 1 of 2	2	\$378,918	\$683,467	\$48,746,026
87	20	Department of Human Services Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 3 of 7	M06077	\$913,176	\$6,871,867	\$49,659,202
88	20	Pikes Peak Community College Plumbing Fixture and Fitting Replacement, Aspen and Breckenridge Buildings, Ph 1 of 1		\$246,802	\$0	\$49,906,004
89	20	Arapahoe Community College Replace Energy Management Control System, Ph 1 of	1	\$558,800	\$0	\$50,464,804
			<b>T</b> - 4 - 1 - 1	\$28 728 911	¢07 500 400	

Level 2 Totals: CM Cumulative Totals:

\$28,728,911 \$27,538,139

\$50,464,804 \$36,523,809

**JANUARY 2008** 

Ref	-	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
LE\	/EL	3				
90	21	Department of Corrections Perimeter Security Improvements, AVCF and FCF, Ph 2 of 3	M07001	\$479,262	\$547,517	\$50,944,066
91	21	Fort Lewis College Central Campus Infrastructure Improvements, Ph 2 of 3	M07028	\$1,015,300	\$1,037,575	\$51,959,366
92	21	Colorado State University Replace Deteriorated Steam and Condensate, Ph 1 of 1		\$401,740	\$0	\$52,361,106
93	21	University of Colorado at Boulder Repair/Replace Building Electrical Services, Ph 3 of 4	M06062	\$755,461	\$744,440	\$53,116,567
94	21	University of Northern Colorado Repair/Replace HVAC/Chiller Systems, Carter Hall, Ph 1 of 2		\$1,000,000	\$975,000	\$54,116,567
95	24	Adams State College Upgrade Campus Water Distribution System, Ph 3 of 3	P0603	\$1,024,650	\$0	\$55,141,217
96	24	University of Colorado at Boulder Repair/Replace Main Campus Compressed Air System, Ph 2 of 2	M07012	\$502,466	\$0	\$55,643,683
97	24	Colorado School of Mines Repair/Replace High Pressure Steam Distribution System, Ph 2 of 3	M07031	\$764,569	\$737,495	\$56,408,252
98	24	Trinidad State Junior College Replace Banta/Davis Boilers and Upgrade Controls, Ph 1 of 2		\$705,188	\$705,188	\$57,113,440
99	24	Colorado Historical Society Trinidad History Museum Site Accessibility Improvements, Ph 1 of 1		\$289,628	\$0	\$57,403,068
100	24	University of Colorado at Boulder Repair/Replace Campus Elevator Systems, Ph 1 of 3		\$457,265	\$1,167,853	\$57,860,333
101	24	University of Colorado Denver, Anschutz Medical Campus Building 500 Temperature Control Improvements, Ph 3 of 3	M06065	\$154,663	\$0	\$58,014,996
102	24	Auraria Higher Education Center HPER Building Various System Replacement and Repairs, Ph 1 of 1		\$1,224,721	\$0	\$59,239,717
103	24	Colorado Community College System at Lowry Re-Key All Campus Buildings, Repair and Replace Door Hardware, Ph 1 of 1		\$615,400	\$0	\$59,855,117
104	24	Department of Corrections Segregation Unit Door Front Replacement, BVCC, Ph 1 of 1		\$219,858	\$0	\$60,074,975
105	24	Camp George West Storm Drainage/Underground Utility/Landscape Assessment and Immediate Security Upgrades and Repairs, Ph 1 of 1		\$740,375	\$0	\$60,815,350
106	24	Department of Corrections Electrical System Assessment, CTCF and AVCF, Ph 1 of 1		\$294,102	\$0	\$61,109,452
107	24	Colorado State University Replace Deteriorated Lecture Hall Seating, Four Buildings, Ph 1 of 1		\$747,677	\$0	\$61,857,129
		6 of 8				

### OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2008/2009

**JANUARY 2008** 

Ref	UKIII		Project	Recommended	Project	Cumulative Total of Recommended
	Score	Project Title, Phase	M#	Funding	Balance	Projects
108	24	Pueblo Community College Demolition of Four Stone Buildings at Fremont Campus, Ph 1 of 2		\$200,000	\$280,250	\$62,057,129
109	24	Department of Military and Veterans Affairs Armory Roof Replacements, Ph 1 of 4		\$206,850	\$1,062,900	\$62,263,979
110	27	Colorado Historical Society Regional Museum Security Upgrade, Ph 1 of 3		\$302,462	\$515,000	\$62,566,441
111	27	University of Colorado at Boulder Main Campus Tunnel Security Projects, Ph 2 of 3	M08003	\$196,909	\$412,217	\$62,763,350
112	27	Department of Human Services Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 7	M06077	′\$1,059,108	\$5,812,759	\$63,822,458
113	27	Department of Corrections Perimeter Security Improvements, CTCF, Ph 2 of 2	M06048	\$536,149	\$0	\$64,358,607
114	28	Capitol Complex Facilities HVAC Control System Upgrades, Replace VAV, DDC Upgrades, Grand Junction Building, Ph 1 of 2		\$150,000	\$570,895	\$64,508,607
115	28	Auraria Higher Education Center Facilities Management Building System Replacements and Repairs, Ph 1 of 1		\$584,336	\$0	\$65,092,943
116	30	Department of Corrections Steam System Coil Replacement, CTCF, Ph 1 of 1		\$189,428	\$0	\$65,282,371
117	30	Colorado State University Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 1 of 3		\$656,336	\$1,312,673	\$65,938,707
118	30	State Capitol Building Building Water, Plumbing, Electrical, HVAC Assessment, Ph 1 of 1		\$246,500	\$0	\$66,185,207
119	30	Department of Revenue Replace All Exterior Doors, Ph 1 of 1		\$232,920	\$0	\$66,418,127
120	30	Mesa State College Re-Roof Moss Walter Walker South Side and Wubben Hall, Ph 1 of 1		\$592,640	\$0	\$67,010,767
121	30	Department of Military and Veterans Affairs Paving and Drainage, Area A, Ph 1 of 4		\$366,000	\$1,000,000	\$67,376,767
122	32	Colorado School for the Deaf and Blind Steam Line Replacement - North Side, Ph 1 of 1		\$559,000	\$0	\$67,935,767
123	32	University of Colorado Denver, Anschutz Medical Campus Building 500 Chilled Water Distribution Improvements, Ph 1 of 1		\$337,360	\$0	\$68,273,127
124	32	Western State College Repair/Replace Roofing System, Ph 1 of 1		\$275,999	\$0	\$68,549,126
125	33	Colorado State University Direct Digital Control System Conversion, Ph 1 of 3		\$523,541	\$734,580	\$69,072,667
126	36	Auraria Higher Education Center Central Classroom Building, Windows and Mechanical Systems Replacements and Repairs, Ph 1 of 2		\$875,041	\$639,961	\$69,947,708
127	36	Otero Junior College Campus Video Surveillance and Electronic Access, Ph 1 of 1		\$336,778	\$0	\$70,284,486

#### OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2008/2009

**JANUARY 2008** 

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
128	36	Lamar Community College Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2		\$74,402	\$721,274	\$70,358,888
129	36	Capitol Complex Facilities Modernize All Elevators, Human Services Building, Ph 1 of 2		\$258,150	\$500,000	\$70,617,038
130	40	University of Colorado Denver, Anschutz Medical Campus Building 500 Roofing Improvements, Ph 1 of 2		\$597,300	\$485,650	\$71,214,338
131	42	Colorado State University Repair/Replace Deteriorated Mechanical Components and the Skylights, Visual Arts, Ph 1 of 3		\$439,725	\$2,508,440	\$71,654,063
132	42	Colorado Northwestern Community College Weiss Roof Replacement, Rangely Campus, Ph 1 of 1		\$175,000	\$0	\$71,829,063
133	45	Colorado Community College System at Lowry Replace Chiller, VAV Boxes and Controls, Building 859, Ph 1 of 1		\$276,275	\$0	\$72,105,338
134	45	Arapahoe Community College New Roof Installation Main and Annex Buildings, Ph 1 of 1		\$988,350	\$0	\$73,093,688
		Level 3 CM Cumulative	Totals: <b>Totals:</b>	\$22,628,884 <b>\$73,093,688</b>	\$22,471,667 <b>\$58,995,476</b>	

CM Cumulative	l otais:	\$73,093,688	\$29

FY08/09 Recommended Grand Total: \$73,093,688

8 of 8

# **SECTION IV**

# STATEWIDE ENERGY MANAGEMENT PROGRAMS



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION IV: STATEWIDE ENERGY MANAGEMENT PROGRAMS

JANUARY 2008

#### ENERGY MANAGEMENT

#### PERFORMANCE CONTRACTING

Energy Performance Contracts can be used as an alternative funding source for agencies to improve their facilities while increasing the energy efficiency of their physical plants. The contract guarantees annual energy savings by incorporating energy conservation measures such as new equipment into existing State owned facilities and sustainable operational practices. The energy dollars saved are then used to fund the new equipment over a specified period of time. Private corporations as well as federal, state, and local governments have used energy performance contracts successfully across the country. The contracts have included equipment upgrades to lighting systems, heating, ventilating and air conditioning systems, plumbing systems and the installation of modern energy management control systems.

In July of 2003 **Executive Order #D01403 – Energy Performance Contracting to Improve State Facilities** was issued. This Executive Order encourages all State agencies and institutions of higher education to enter into performance contracts if found to be cost-effective as determined through an established feasibility study. *Chart A, Energy Management/Performance Contracts on the following pages lists the status of all agency efforts at energy management/performance contracting to date.* (Reference Appendix H, Executive Orders).

#### HIGH PERFORMANCE BUILDINGS

In an effort directed at reducing the State's long term operating costs and dependency on fossil fuels, new energy efficient and environmentally responsive guidelines/strategies have been established to construct and operate what is now being referred to in the energy industry as High Performance Buildings. **SB07-51** directs The Office of the State Architect, in consultation with the Colorado Commission on Higher Education, to adopt and update from time to time a high performance standard certification program (HPCP). A certification is attainable if the increased initial costs of substantial renovation, design, or new construction, including the time value of money, can be recouped from decreased operational costs within 15 years. **USGBC LEED<sup>TM-NC</sup>** (U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction) Gold is the targeted standard of the High Performance Certification Program (HPCP).

#### **GREENING STATE GOVERNMENT**

Executive Orders have also been established to promote environmentally sustainable and economically efficient practices within State owned and leased facilities and are listed below:

#### Greening of State Government, Executive Order D005 05 (July 15, 2005)

Directive: Directs the Executive Directors of all state agencies to evaluate their current business operations and develop and implement policies and procedures to promote environmentally sustainable and economically efficient practices.

#### Greening of State Government: Goals and Objectives, Executive Order D0011 07 (April 16, 2007)

Directive: Directs state agencies to reduce state energy consumption, increase state use of renewable energy sources, increase the energy efficiency and decrease the environmental impact on the state vehicle fleet, and implement an environmental purchasing standard.

#### Greening of State Government: Detailed Implementation, Executive Order D0012 07 (April 16, 2007)

Directive: Establish policies and procedures to achieve the goals and objectives articulated in Executive Order D0011 07. Sections: Reduction of State Energy Consumption; Materials Management and Environmental Preferable Purchasing; Greening the State Fleet; Renewable Energy Sources for State Energy Consumption.

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Funded by EPC
Department of Personnel & Administration Division of Central Services	YES (2002), and included all buildings in the downtown complex vicinity.	RFP Issued, EPC Started Phase 1: Lighting, Water, HVAC Controls, Chiller System, Heating Plant, Insulation, VFDs, Energy Resource Conservation Program	Phase 1: Design/Construction contract signed on 12/31/03 and construction completed 6/2006. Measurement and verification of savings started.	Phase 1: \$8,771,349 20 year loan, Bank loan and XCEL DSM rebates	Phase 1: \$631,009 (2.5% increase in savings per year)	Phase 1: \$2,271,000
(Includes Revenue, State Capitol Building, Judicial/Heritage		Phase 2: New Chiller, New Boilers, HVAC Replacement, Lighting Controls, LEED-EB in three downtown buildings, Photovoltaic system	Phase 2: Amendment signed on 2/28/05 and construction is in closeout / final acceptance.	Phase 2: \$4,316,461 20 years Bank loan and XCEL DSM rebates	Phase 2: \$294,376	Phase 2: \$2,005,330
Buildings, CDLE)		Phase 3: Energy Audit started, LEED- EB, Ground Source Geo-exchange, Lighting Controls, HVAC, Plumbing				
Judicial Department	YES (2002), Included in DPA project	Lighting, Water, HVAC Controls, Flat Plate Chiller, New Boilers, LEED-EB	Financed and managed as part of t Project included the Judicial Buildir			d above.
Department of Labor and Employment	YES (2002), Included in DPA project	Lighting, Water, HVAC Controls, Flat Plate Chiller, New Chiller, New Boilers, LEED-EB	Financed and managed as part of t Project included the CDLE building			d above.
Department of Public Safety – Camp George West	YES (2002), Included in DPA project	Limited potential because of recent modifications to some buildings or limited hours or energy use in other buildings.	N/A			
Department of Public Safety - Statewide	YES (2002)	Lighting, Heating systems	Most of the buildings are statewide funded through the utility line item of			
Department of Revenue Pierce Street Building	YES (2002), Included in DPA project	Lights, Boilers, Flat Plate Chiller, Controls, Ventilation components.	Financed and managed as part of t Project included the DOR building a			d above.
Division of Information Technology (DPA)	YES (2003)	No potential because of the type and loca is primarily for the communication equipm		e limited lighting, heating	or ventilation. The	energy usage
Department of Agriculture (CDA) Administration	YES (2003)		Energy conservation projects completed with CM funds.			
CDA - State Fair (CDA)	YES (2003)	No opportunity for an EPC due to limited	operating hours of individual building	S.		

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Funded by EPC
Department of Corrections	imp repa CD0 ann plat coo recc	CF evaluated in 2004; targeted rovements completed 2006 including boiler airs, EMS repairs, and chiller replacement. DC-wide potential ECMs (evaluated ually) include: central plant boiler/chiller, e and frame heat exchangers, evaporative ling, VFDs, laundry water/chemical overy, lighting retrofits, point-of-use boilers instantaneous HW generators, etc.	Energy Performance Contractor selected in November 2007. Audit Contract planned to be signed in early 2008.			
Colorado School for the Deaf & Blind	YES (2003)		Energy Performance Contractor selected in August 2007. Audit Contract planned to be signed in early 2008.			
Department of Public Health and the Environment	YES (2003)	Recommissioning, lighting, boiler controls reflective film on glazing, waterless urinals, vending misers, and a Xeriscape project		energy or water conserv	vation projects that	were funded
Colorado Historical Society	YES (2003)	Energy efficiency projects managed throu project. Geothermal heating system under Society have particular design requirement	er design/construction for the Fort Gar	land site. Most of the bu		
University of Colorado - Anschutz Medical Center	NO/ Fitzsimons campus		University has an Energy Managem energy conservation projects and ov gas.	ent Program that funds r		
University of Colorado - Boulder	YES (2003)	Housing Department implement projects with an EPC - Lighting, Water, Controls, Boilers	Housing Dept Contract Signed 9/04	\$6,000,599 12 years	\$775,457	N/A
		YES/Main campus, general funded buildings	School has an Energy Management conservation projects and oversees school has reduced its energy usag constructing new facilities or renova	the direct purchase of n e at the same time the c	atural gas. The	
University of Colorado - Colorado Springs	YES (2003)		School has an Energy Management many small energy conservation pro	Program that funds		
Colorado State University	YES (2003)	YES/ 2003 EPC not implemented. In the process of selecting an Energy Performance Contractor.	School has an Energy Management conservation projects. \$4.8m of Un follows: FY07 - \$2.5m project cost w project cost with \$237k savings. FY FY04 - \$195k with \$92k annual savi	iversity funds for energy /ith \$574k annual saving 05 - \$589k with \$219k ar	projects as s. FY06 - \$927k	

AGENCY	Feasibility Study YES/NO (Year) Milestone #1	y, Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Funded by EPC
Colorado State University - Pueblo	N/A	1 <sup>st</sup> EPC: Lighting, HVAC Controls, Steam Traps, Irrigation Controls	1 <sup>st</sup> EPC Contract Signed 7/15/97, Completed 7/1997, In final year of Measurement and Verification process.	1 <sup>st</sup> EPC: \$1,055,005, 10 years, Bank Loan	1 <sup>st</sup> EPC: \$160,773	1 <sup>st</sup> EPC: \$565,251
	YES (2003)	2 <sup>nd</sup> EPC: Heating System, Chillers, Lighting	2 <sup>nd</sup> EPC Contract Signed 6/30/04, Construction completed 6/2006, Measurement and Verification process started.	2 <sup>nd</sup> EPC: \$6,435,741, 12 years, Bank Loan	2 <sup>nd</sup> EPC: \$427,585	2 <sup>nd</sup> EPC: \$3,900,000
Fort Lewis College	YES (2003)	YES/ Reviewing their options for an EPC RFQ	Energy conservation projects completed with CM funds.			
University of Northern Colorado	YES (2003)	RFP Issued, EPC Started, Phase 1: Lighting, Water, Utility Rate Modification, Resource Conservation Program	Phase 1: Contract Signed on 6/2003, Construction Completed 4/04, Measurement and Verification process started.	Phase 1: \$1,495,446 12 years, Bank Loan	Phase 1: \$322,294	Both Phases \$2,061,968
		Phase 2: Heating Plant upgrades, HVAC	Phase 2: Contract Signed on 4/2004, Construction Completed, In Construction, Measurement and Verification process started.	Phase 2: \$3,022,496 12 years, Bank Loan	Phase 2: \$313,691	
Adams State College	YES (2003)	Lighting, Heating Plant.	Contract Signed on 5/16/96, Completed on 4/1/97, In final year of Measurement and Verification process.	\$1,354,255 10 years	\$246,594	\$278,000
Mesa State College	YES (2003)	RFP Issued, EPC Started	EPC audit contract signed. Construction contract in final signature review.	\$2,200,000	\$149,440	
Western State College	v p e th h e p	ighting, Heating Plant, HVAC Controls. VSC continues to improve the energy erformance of the mechanical and electrical quipment on campus. In the past 10 years ne college has increased in size by 10% and as reduced gas usage by one half. WSC is xploring the possibly of incorporating hotovoltaic cell technology on the campus to elp reduce our electrical consumption.	Contract Signed on 12/20/96 Completed on 10/1/97 Guarantee is Completed, project closed out.	\$3,334,399 10 years	\$484,117	\$477,078

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Funded by EPC
Colorado School of Mines	YES (2003)	Lighting, digital temperature controls, high efficiency transformers, chilled water distribution, steam system insulation, variable volume laboratory ventilation, flat plate hear exchanger for process cooling, CO2 control for outside air modulation	Active 5-year revolving self- funded program. Currently, working on campus interior lighting controls.	Self funded via revolving financing method since FY04/08	\$427,573 total saving for FY04/08. \$772,057 for FY01/08	CSM has not identify CM projects funded with self-funded energy projects.
Auraria Higher Education Center	New feasibility Energy Analysis completed November 2006. Reviewing option to enter into an EPC.	Lighting, Water Conservation, Sub Metering, HVAC Equipment, Expand DDC, Variable Speed Pumping, Chillers, Boiler Plant, Pool Cover	Contract Signed on 9/4/96 Completed on 5/21/97 Guarantee is Completed	\$2,135,119 10 years	\$284,370	\$1,569,300
Arapahoe Community College	YES (2003)	Lights, Heating systems, Cooling Systems	ACC will continue to pursue opportunities to initiate energy conservation work with funded CM and CC projects.			
Colorado Northwestern CC	YES (2003)	Lights, Heating, Cooling Systems	As part of larger Rangely community group, CNCC has selected an Energy Performance Contractor. Audit signed. Energy report due this spring.			
Front Range Community College	YES (2003)	Lights, Ventilation, Controls. 75% of the Westminster campus upgraded with T-8 electronic fixtures using internal funds.	The college is currently conducting a re-commissioning study and will have a final report or potential areas of savings in the spring. The use of energy performance contracts to fund improvements identified in the study will be considered at that time.			
Lamar Community College	YES (2003)	Lights, Controls	Many energy projects completed with internal funds and the utility line item budget.			
Morgan Community College	YES (2003)	Lights	Limited savings potential.			

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Funded by EPC
Northeastern Junior College	YES (2003)	Lights, Controls	Study indicated limited potential. As internal budget allows, some energy projects in process. Reviewing potential for XCEL DSM energy projects.			
Otero Junior College	YES (2003)	Lights, Controls, Boilers, HVAC	Many energy projects completed with internal funds and the utility line item budget.			
Pikes Peak Community College	YES (2003)	Limited potential for EPC	Energy conservation projects completed with CM funds.			
Pueblo Community College	YES (2003)	Lights, Controls, timing circuits, replacement of boiler system	Many energy projects completed with internal funds and the utility line item budget.			
Red Rocks Community College	YES (2003) In process	RFP Issued, EPC Started, Boilers, Chiller, HVAC, Lighting, Water	Contract Signed 9/1/05, Construction completed 3/2006, Measurement and Verification process started.	\$1,317,560, 14.7 Years, Bank Loan, XCEL DSM rebates, internal funds	\$89,408	\$745,000
Trinidad State Junior College	YES (2003)	Lights, Boilers, Controls, Vending Machine Controls, Cooling Tower Drives, Energy Management Software, Insulation Upgrade	Energy conservation projects completed with CM funds.			
Colorado Community Colleges @- Lowry	On hold pending facility master plan.	Lights, Heating systems, Cooling systems, Controls	Energy conservation projects completed with CM funds.			
Community College of Aurora	YES (2003)	No Potential, Their two buildings are only 6 years old.				

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential / List of Energy Conservation Measures (ECMs) Evaluated or Completed Milestone #2	Energy Performance Contract (EPC) / Energy Management Program Status	EPC Contract Size (\$), Term (Years), Funding Method	Annual Energy / Contract Savings	Total Value of Identified CM Needs Euroded by
	Milestone #1	Milestone #2				Funded by EPC

Department of Huma YES (2003)	an Services	RFP Issued, EPC Started, Phase 1: Lighting, HVAC	Phase 1: CMHIFL, Contract, Signed 5/9/05, Phase 1: Construction Complete	Phase 1: \$728,021 12 Years Bank Loan and XCEL DSM Rebates	Phase 1: \$73,886	NA
		Contract amended, Phase 2: Lighting, Boilers	Phase 2: Trinidad SVNH Contract Signed 7/13/05, Phase 2: Construction Complete	Phase 2: \$707,562 13.7 Years Bank Loan	Phase 2: \$72,197	N/A
		Baseboard heating system, Air- Conditioning improvements	Phase 3 Florence SVNH Contract Signed 8/31/05 Construction Complete	Phase 3: \$2,688,602 12 years Bank Loan	Phase 3: \$345,069	N/A
		Lighting, HVAC and Controls, Water Conservation, Solar Shading	Phase 4a: GJRC and WRRC, Contract Signed 10/17/06 Construction Complete	Phase 4a: \$1,123,289 10.3 years Bank Loan	Phase 4a: \$109,380	N/A
		Lighting, Central Plant HVAC Upgrades, Water Conservation, Irrigation Automation	Phase 4b: Homelake SVNH, Contract Signed 10/17/06 Construction 90% Complete	Phase 4b: \$810,702 12 years Bank Loan	Phase 4b: \$97,980	N/A
		Lighting, HVAC and Controls, Water Conservation	Phase 5: Walsenburg SVNH, Contract Signed 4/23/07 Construction Complete	Phase 5: \$1,127,127 15 years Bank Loan	Phase 5: \$187,145	N/A
Department of Military Affairs	YES (2003)	YES/ Lighting and HVAC Controls (2 Buildings only)	Phase 1: Contract Signed on 5/16/96, Project closed out Phase 2: Pending retro-commission report	\$166,718 10 years	\$26,222	N/A
Department of Transportation	YES (2003)	YES/ Lights, Heating, Cooling	Reviewing the potential for an Energy Performance Contract			
Cumbres & Toltec Scenic Railroad Commission	YES (2003).	No Potential, Type and location of buildings does not warrant an energy performance contract				
Department of Natural Resources	YES (2003)	DOW, Parks & Land Board each have completed some projects or have buildings too small to warrant performance contract.	Parks selected an Energy Performance contractor, Fall of 2007, audit contract in process. Many energy projects completed with internal funds and the utility line item budget. TOTALS	\$48,790,451	\$5,090,993	\$13,872,927

#### OFFICE OF THE STATE ARCHITECT TABLE B: HIGH PERFORMANCE CERTIFICATION PROGRAM BUILDINGS JANUARY 2008 AGENCY

AGENCY				
Project Name	Phase	LEED Level / Category	Registered	Completion Date
<b>DPA</b> – Division of Central S	Services			
State Human Services Building		LEED-EB, Certified	Yes	August 2006
State Office Building		LEED-EB, Certified	Yes	August 2006
Judicial/Museum Complex		LEED-EB, Certified	Yes	August 2006
			100	, laguet 2000
Colorado Department of La	abor and Employment			
Addition/Renovation CDLE		LEED-NC, Certified	Yes	August 2005
Office, 251 E12 Ave.				
University of Colorado And	abut Madical Comp	10		
University of Colorado Ans			monto Lloina	
Placed LEED requirements i their buildings.	nto their standard cons	truction design requirer	nents. Using	LEED-EB IOF
their buildings.				
University of Colorado - Bo	oulder			
UMC - Renovation and		LEED-EB, Silver	Yes	Completed
Expansion				
Wolf Law		LEED-NC, Gold	Yes	August 2006
Atlas		LEED-NC, Gold	Yes	August 2006
Visual Arts Complex	Under Construction	LEED-NC, Gold	Yes	August 2009
LEED Business -	Under Construction	LEED-EB, Gold	Yes	February 2008
Renovation and Expansion		,		
Renovation and Expansion				
Arnett Hall Placed LEED requirements i their buildings	Under Construction nto their standard cons	LEED-EB, Silver truction design requirer	Yes ments. Using	2008 LEED-EB for
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C	nto their standard cons	truction design requirer	ments. Using	LEED-EB for
Arnett Hall Placed LEED requirements i their buildings	nto their standard cons			
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C	nto their standard cons	truction design requirer	ments. Using	LEED-EB for
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building	nto their standard cons olorado Springs Under Construction	LEED-EB, Silver	nents. Using Yes	LEED-EB for Spring 2008
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University	nto their standard cons olorado Springs Under Construction	truction design requirer LEED-EB, Silver LEED-NC, Silver	nents. Using Yes Yes	LEED-EB for Spring 2008 Summer 2009
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II	nto their standard cons olorado Springs Under Construction	LEED-EB, Silver	nents. Using Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction	nto their standard cons olorado Springs Under Construction	truction design requirer LEED-EB, Silver LEED-NC, Silver	nents. Using Yes Yes	LEED-EB for Spring 2008 Summer 2009
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building	olorado Springs Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Gold LEED-CI, Silver LEED-NC, Gold	Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction	nto their standard cons	LEED-EB, Silver LEED-NC, Silver LEED-NC, Gold LEED-CI, Silver	rents. Using Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition	olorado Springs Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Gold LEED-CI, Silver LEED-NC, Gold LEED-NC, Gold	rents. Using Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-CI, Silver LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2010 September 2009
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2010 September 2009 December 2009
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union New Residence Hall	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union New Residence Hall Colorado School of Mines	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction In Design In Design	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union New Residence Hall	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union New Residence Hall Colorado School of Mines	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction In Design In Design	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010
Arnett Hall Placed LEED requirements i their buildings University of Colorado – C Recreation Center Science Building Colorado State University Transit Center Phase II Guggenheim Hall Academic Instruction Building Student Recreation Center Rockwell Hall Addition Fort Lewis College Brendt Hall Reconstruction New Student Union New Residence Hall Colorado School of Mines Marquez Hall	olorado Springs Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction Under Construction In Design In Design	LEED-EB, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Gold LEED-NC, Gold LEED-NC, Gold LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver LEED-NC, Silver	rents. Using Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	LEED-EB for Spring 2008 Summer 2009 October 2006 December 2005 March 2010 September 2009 December 2009 April 2010

## OFFICE OF THE STATE ARCHITECT TABLE B: HIGH PERFORMANCE CERTIFICATION PROGRAM BUILDINGS JANUARY 2008

Northeastern Community College								
New Residence Hall	Program Plan	Incorporate LEED goals						
Department of Military and	Veterans Affairs							
Army Aviation Support		LEED-NC, Silver	Yes	December 2006				
Facility, (AASF) at Buckley								
Air Force Base								

# **SECTION V**

# STATEWIDE ACQUISITIONS AND DISPOSITIONS / LEASED AND OWNED PROPERTY



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT SECTION V: STATEWIDE ACQUSITIONS AND DISPOSITION / LEASED AND OWNED PROPERTY

#### **JANUARY 2008**

#### STRATEGIC PLANNING/CENTRALIZED LEASING POLICY

The Strategic Real Estate Plan, Phase I for Front Range Executive Branch Departments, contains specific departmental strategic plans and initiatives to reduce space costs, improve operating efficiency and service to State customers. Although the Plan was compiled with the previous Administration the goals are still relevant and are being applied through a Centralized Leasing Policy that aligns space acquisition decisions with "Best Practices" as identified in the Strategic Real Estate Plan. Initiatives of particular significance include:

Department of Personnel and Administration (DPA) – As a priority identified in the Real Estate Strategic Plan the Sherman Street parking structure has been demolished and initial planning is under way for the development of a **Capital Complex Master Plan**. State agencies currently leasing approximately 500,000 square feet of commercial office space in the Denver Central Business District are being targeted for collocation into a possible new office building that may be developed on the existing parking lot at Colfax and Lincoln, as well as other potential capital construction projects that may occur on the Capitol Complex. Lease rates on the Capitol Complex have been substantially less than in private sector space. The resulting savings on annual lease costs will then be used to contribute to the cost to construct the building.

Additional opportunities for potential collocation of State tenants within the Denver Metro area as well as outlying communities have been identified and are listed in Table B of Appendix F, Potential Collocation Markets.

Through the use of a long-term lease/ financing structure, the Colorado Bureau of Investigation has partnered with a non-profit landlord in a process that has resulted in the construction of a state-of-the art criminal justice facility at the lowest possible cost. The proposed structure will allow the State the option to convert the lease into a lease/purchase during the term. This facility will be completed and occupied in the Spring of 2008. A similar project is under discussion in Pueblo.

Several state agencies are exploring the option to collocate into a building in Glenwood Springs, where private lease space is hard to find and expensive. This collocation will provide improved operating efficiencies and improved customer service. The building will be built on State land with tax exempt financing which will result in lower lease costs.

#### ACQUISITIONS AND DISPOSITIONS, LEASED AND OWNED PROPERTY

#### TABLE A: ACQUISITIONS AND DISPOSITIONS

There were **twenty-one** acquisitions and **three** dispositions of real property in FY 2006/2007 reported to the Office of the State Architect/Real Estate Programs. Table A on the following pages lists the statewide acquisitions and dispositions by agency.

This summary does not include State Land Board properties, land or any interest therein acquired by the Department of Transportation and used, or intended to be used, for right-of-way purposes, easements acquired or granted by State departments, and vacant land acquisitions or dispositions by the Division of Wildlife or the Parks and Recreation Division of the Department of Natural Resources.

#### TABLES B, B1, B2 and B3: LEASED PROPERTY

The data on leased property includes real property leased from private individuals, organizations, and local governments. Real property leased rent-free or for nominal rental is included as well as those properties leased for fair market value. Leases of both land and improved property are included.

As of December 1, 2007 there were **528** lease agreements reported in effect between state agencies and institutions and third parties comprising **375** building leases and **153** land leases. The third party leases comprise a total of **3,545,353** rentable square feet for buildings and **111,319.5** acres of land. The total annual base rent obligation for State agencies and institutions to third parties is **\$42,972,829**. There were 85 interagency building leases reported. On the following pages, Table B lists the building leases by department, Table B1 lists the building leases by institutions of higher education, Table B2 lists the land leases by department and Table B3 lists the interagency leases by department.

#### TABLE C: OWNED PROPERTY

The inventory of State owned property includes all land owned by State agencies and institutions of higher education. The inventory includes real property owned by or held in trust for the state of Colorado or any State department, agency, or institution, including institutions of higher education. The inventory does not include State Land Board properties, State Parks and Outdoor Recreation properties or any interest therein acquired by the Department of Transportation and used, or intended to be used, for right-of-way purposes. Easements, rights-of-way, and buildings or facilities occupied by the state of Colorado as lessee are not included in this inventory.

For purposes of simplification the inventory of real property is grouped by site. Each site may be a number of properties combined by assemblage (such as a campus); a single parcel of land; buildings, other structures and facilities; or a combination of them. Sites will vary greatly in size or type. Currently, the reported inventory lists a total of **827** sites comprising **395,130.62** acres owned by State agencies and institutions. Chart C on the following pages lists the sites by department.

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE A: STATEWIDE ACQUISITIONS AND DISPOSITIONS, LEASED AND OWNED PROPERTY

**JANUARY 2008** 

#### STATEWIDE ACQUISITIONS AND DISPOSITIONS

C.R.S §24-30-1303.5 directs the Department of Personnel & Administration to prepare an annual report of acquisitions and dispositions of property and to make the report available to the members of the Capital Development Committee. Below are the acquisitions and dispositions of property for Fiscal Year 2006/2007 as reported by the respective agencies and institutions.

# ACQUISITIONS

#### **Colorado Historical Society**

Location: 398 N. Golfers Way, Denver, CO. 2.466 acres Conveyance date: May 2007

Parcel acquired from Lowry Economic Redevelopment Authority consists of a warehouse to be used for museum storage Cost \$10.00.

#### **University of Northern Colorado**

Location: 2229 10<sup>th</sup> Avenue, Greeley, CO Conveyance date: August 2006

Purchased for \$162,000.00 for campus expansion. 0.132 acres

Location: 2215 10<sup>th</sup> Avenue, Street, Greeley, CO Conveyance date: October 2006

Purchased for \$145,000.00 for campus expansion. 0.132 acres

Location: 2233 10<sup>th</sup> Avenue, Greeley, CO. Conveyance date: August 2006

Purchased for \$149,000.00 for campus expansion. 0.132 acres

Location: 2204 10<sup>th</sup> Avenue, Greeley, CO Conveyance date: June 2007

Purchased for \$145,000.00 for campus expansion. 0.132 acres

#### Mesa State College

Location: 1215 Houston Street, Grand Junction, CO Conveyance date: July 2006

Purchased for \$161,624.00 for campus expansion. 0.14 acres

Location: 1310 Cannell Street, Grand Junction, CO Conveyance date: July 2006 Purchased for \$171,610.00 for campus expansion. 0.14 acres Location: 1040 Texas Street, Grand Junction, CO Conveyance date: August 2006 Purchased for \$155,623.00 for campus expansion. 0.165 acres Location: 1225 Houston, Grand Junction, CO Conveyance date: September 2006 Purchased for \$203,563.00 for campus expansion. 0.14 acres Location: 922 Bunting, Grand Junction, CO Conveyance date: December 2006 Purchased for \$152,000.00 for campus expansion. 0.15 acres 2770 Crossroads, Grand Junction, CO Location: December 2006 Conveyance date: Purchased for \$585,000.00 for campus expansion. 2.67 acres 1142 Cannell, Grand Junction, CO Location: Conveyance date: January 2007 Purchased for \$184,632.00 for campus expansion. 0.15 acres Location: 940 North, Grand Junction, CO Conveyance date: April 2007 Purchased for \$278,000.00 for campus expansion. 0.135 acres Location: 950 North, Grand Junction, CO April 2007 Conveyance date: Purchased for \$475,000.00 for campus expansion. 0.21 acres Location: 964 North, Grand Junction, CO Conveyance date: April 2007 Purchased for \$375,000.00 for campus expansion. 0.10 acres Location: 916 Texas, Grand Junction, CO Conveyance date: May 2007 Purchased for \$192,693.00 for campus expansion. 0.172 acres Location: 915 Elm, Grand Junction, CO Conveyance date: June 2007 Purchased for \$195,024.00 for campus expansion. 0.10 acres

#### University of Colorado Boulder

Location: 3225, 3275, 3355 Apache Road, Boulder, CO Conveyance Date: June 2007

Purchased for \$67,000,000.00 for use as student by University's Housing and Dining services. 10 acres

#### **Colorado State University**

Location: 1405 South College, Ft. Collins, CO Conveyance Date: November 2006

Purchased for \$695,000.00 for future campus use. 0.241 acres

Location:121 West Lake Street, Ft. Collins, COConveyance date:November 2006

Purchased for \$155,000.00 for future campus use. 0.224 acres

Location: 555 South Howes Street, Ft. Collins, CO Conveyance date: June 2007

Purchased for \$3,013,896.00 for administrative offices. 1.309 acres

# **Dispositions**

#### Mesa State College

Location:	29 and D Road, Grand Junction, CO
Conveyance date:	November 2006

Sold for \$433,637 to Mesa State College Real Estate Foundation for future development. 153.0 acres

#### **Colorado State University**

Location: 4020 John Deere Road, Ft. Collins, CO Conveyance date: February 2007

Sale of surplus property for \$357,000.00. 0.50 acres

#### **Department of Human Services**

Location:	Grand Junction, CO.
Conveyance date:	July 2006

Vacant 0.633 acre parcel to City of Grand Junction for Public Roadway and Utilities ROW.

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE B: STATEWIDE BUILDING LEASES BY DEPARTMENT

### JANUARY 2008

		PREMISE	S SIZE	REN	т
Department Name	Number of Leases	Rentable SF	(%) of Total	Total Rent (\$)	(%) of Total
Department of Agriculture (CDA)	7	8,623	0.24%	104,047	0.24
Department of Corrections (DOC)	24	771,514	21.76%	8,615,536	20.22
Department of Education (CDE)	2	9,396	0.27%	150,470	0.35
Department of Health Care Policy & Financing (HCPF)	1	13,056	0.37%	218,949	0.51
Department of Higher Education (DOHE) (1)	125	1,317,259	37.15%	12,153,696	28.52
Department of Human Services (CDHS)	45	168,579	4.75%	2,472,612	5.80
Department of Labor and Employment (CDLE)	29	240,954	6.80%	3,330,467	7.81
Department of Local Affairs (DOLA)	4	25,134	0.71%	30,900	0.07
Department of Military & Veterans Affairs (DMVA)	5	8,284	0.23%	147,345	0.35
Department of Natural Resources (DNR)	44	133,119	3.75%	812,373	1.91
Department of Personnel & Administration (DPA)	6	98,591	2.78%	1,418,757	3.33
Department of Public Health and Environment (CDPHE)	10	294,519	8.31%	4,735,060	11.11
Department of Public Safety (CDPS)	20	51,001	1.44%	698,909	1.64
Department of Regulatory Agencies (DORA)	11	153,244	4.32%	2,462,273	5.78
Department of Revenue (DOR)	33	154,285	4.35%	2,068,983	4.85
Office of the Governor (GOV)	3	34,375	0.97%	521,206	1.22
Department of Law (DOL)	1	3,286	0.09%	29,705	0.07
Secretary of State (STATE)	2	48,724	1.37%	2,460,397	5.77
State Treasurer (TRES)	1	3,466	0.10%	46,791	0.11
Judicial	2	7,944	0.22%	138,932	0.33
Total	375	3,545,353	100.00	42,617,408	100.00

(1) Refer to Table B1 on following page for detailed breakdown by institution.

### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE B1: STATEWIDE BUILDING LEASES BY INSTITUTIONS OF HIGHER EDUCATION

### JANUARY 2008

		PREMISE	S SIZE	RENT	
Institution	Number of Leases	Rentable SF	(%) of Total	Total Rent (\$)	(%) of Total
Arapahoe Community College	1	18,003	1.37	341,540	2.81
Auraria Higher Education Center	1	16,000	1.21	11,577	0.10
CollegeInvest	1	22,595	1.72	373,253	3.07
Colorado Historical Society	1	6,427	0.49	102,832	0.85
Colorado Northwestern Community	7	22,548	1.71	41,050	0.34
Colorado School of Mines	2	59,093	4.49	62,634	0.52
Colorado State University	44	198,087	15.04	2,989,664	24.60
Community College of Aurora	1	94,080	7.14	75,000	0.62
Fort Lewis College	1	72	0.01	6,000	0.05
Front Range Community College	8	135,188	10.26	1,064,411	8.76
Metro State College	3	28,079	2.13	399,028	3.28
Morgan Community College	6	19,557	1.48	144,608	1.19
Northeastern Junior College	2	41,972	3.19	43,410	0.36
Otero Junior College	9	85,033	6.46	61,224	0.50
Pueblo Community College	1	11,313	0.86	47,740	0.39
Trinidad State Junior College	4	24,346	1.85	103,928	0.86
UC – System Office	2	53,876	4.09	337,326	2.78
UC - Boulder	10	167,267	12.70	1,955,400	16.09
UC - Colorado Springs	6	140,298	10.65	901,833	7.42
UC – Denver/Health Science Center	14	163,925	12.44	3,076,756	25.32
Western State College	1	9,500	0.72	14,482	0.12
Total	125	1,317,259	100.00	12,153,696	100.00

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE B2: STATEWIDE LAND LEASES BY DEPARTMENT

### JANUARY 2008

		LAND	SIZE	REN	іт
Department Name	Number of Leases	Acres	(%) of Total	Total Rent (\$)	(%) of Total
Department of Personnel & Administration (DPA)	8	8.3	0.01	45,432	12.78
Department of Agriculture (CDA)	1	3.1	0.00	1	0.00
Department of Public Health and Environment (CDPHE)	3	2.0	0.00	9,100	2.56
Department of Higher Education (DOHE)	13	8,165.9	7.34	50,075	14.09
Department of Human Services (DHS)	1	26.9	0.02	0	0.00
Department of Local Affairs	1	2.1	0.00	10,000	2.81
Department of Military and Veterans Affairs (DMVA)	6	37.4	0.03	5	0.00
Department of Public Safety (CDPS)	1	0.9	0.00	0	0.00
Colorado Department of Transportation (CDOT)	2	2.8	0.00	1,800	0.51
Department of Natural Resources (DNR) (1)	117	103,070.1	92.59	239,008	67.25
Total	153	111,319.5	100.00	355,421	100.00

(1) State Land Board and State Parks and Outdoor Recreation land leases not included.

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE B3: STATEWIDE INTERAGENCY BUILDING LEASES BY LESSEE

### JANUARY 2008

		PREMISE		REN	
Department Name	Number of Leases	Square Feet	(%) of Total	Total Rent (\$)	(%) of Total
Colorado State University	5	7,735	0.75	27,857	0.25
Metro State College	1	13,425	1.30	161,220	1.45
UC – Denver/Health Sciences Center	18	126,121	12.19	787,033	7.08
University of Northern Colorado	1	140	0.01	3,500	0.03
Department of Agriculture (CDA)	1	13,554	1.31	168,199	1.5
Department of Corrections (DOC)	4	9,481	0.92	48,090	0.43
Department of Education (DOE)	1	44,433	4.29	551,435	4.90
Department of Health Care Policy & Financing (HCPF)	1	31,512	3.05	391,079	3.5
Department of Human Services (CDHS)	8	135,179	13.06	1,555,755	14.0
Department of Labor and Employment (CDLE)	5	8,041	0.78	44,064	0.4
Department of Law (DOL)	1	92,431	8.93	1,147,114	10.3
Department of Local Affairs (DOLA)	3	36,855	3.56	443,735	3.9
Department of Natural Resources (DNR)	4	72,411	7.00	867,373	7.8
Department of Personnel & Administration (DPA)	12	128,785	12.45	1,265,112	11.3
Department of Public Health and Environment (CDPHE)	2	4,081	0.39	31,908	0.2
Department of Public Safety (CDPS)	8	74,392	7.19	842,306	7.5
Department of Regulatory Agencies (DORA)	1	162	0.02	1,279	0.0
Department of Revenue (DOR)	3	86,149	8.33	996,075	8.9
Department of Transportation	2	12,405	1.20	98,389	0.8
General Assembly	2	111,981	10.82	1,362,739	12.2
Office of the Governor (GOV)	1	21,157	2.04	262,569	2.3
State Treasurer (TRES)	1	4,379	0.42	54,346	0.4
Total	85	1,034,809	100.00	11,111,177	100.0

### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT REAL ESTATE PROGRAMS TABLE C: STATEWIDE OWNED PROPERTY BY DEPARTMENT

JANUARY 2008

Department Name	Acreage	% of Total Acreage	Number of Properties
Department of Agriculture (CDA)	103.78	0.026	5
Department of Corrections (DOC)	8,485.72	2.147	11
Department of Education (CDE)	37.00	0.009	1
Department of Higher Education (DOHE)	29,487.14	7.492	309
Department of Human Services (CDHS)	1,579.02	0.400	20
Department of Military and Vets Affairs (DMVA)	420.09	0.107	13
Department of Natural Resources (DNR) (1)	354,867.05	89.780	436
Department of Personnel & Admin (DPA)	116.39	0.029	27
Department of Public Safety (CDPS)	7.57	0.002	2
Department of Revenue (DOR)	23.90	0.006	2
Judicial Department (JUD)	2.96	0.001	1
Total	395,130.62	100.00	827

(1) Land owned by the State Land Board and State Parks and Outdoor Recreation not included.

# **APPENDIX A**

# STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX A: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009

#### JANUARY 2008

#### CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS

The project descriptions on the following pages correspond to the number and order of the projects listed in Section III Statewide Prioritized Controlled Maintenance Funding Recommendations for FY 2008/2009. In addition the prioritized projects are also listed in each agency's Five Year Plan in Appendix B. The current dollar amount recommended by phase for FY 2008/2009 is highlighted on the description page in **bold** letters and numbers along with information relating to past and future phased funding.

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009 Ref

\$2,000,000

#### Current Funding Recommendation

No. Score

1

1 Office of the State Architect

#### **Emergency Project**

The Emergency Fund appropriation is included in the annual Controlled Maintenance Budget Request as priority number one. Typically the demands for these funds are on an as-needed basis throughout the fiscal year. (Please refer to Appendix D -Emergency Project Funding Status Report). The Office of the State Architect administers the fund and provides funding for 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 movable equipment, furniture and fixtures related to the programmatic activities conducted in the facility are not eligible for emergency funding). The Office of the State Architect proposes \$2,000,000 for the Emergency Fund in 2008/2009. The following lists emergency fund appropriations for the current and previous twelve fiscal years as compared to the level of controlled maintenance appropriated funds for the same fiscal year.

PRIOR EMERGENCY APPROPRIATIONS	SBREP-EM	PRIOR CONTROLLED MAINTENANCE APPR	OPRIATIONS
FY95/96 DPA Emergency Fund	\$400,000	FY95/96Total CM Appropriation	\$ 24.8 M
FY96/97 DPA Emergency Fund	\$750,000	FY96/97Total CM Appropriation	\$ 26.7 M
FY97/98 DPA Emergency Fund	\$950,000	FY97/98Total CM Appropriation	\$ 34.8 M
FY98/99 DPA Emergency Fund	\$1,250,000	FY98/99Total CM Appropriation	\$ 45.1 M
FY99/00 DPA Emergency Fund	\$1,250,000	FY99/00Total CM Appropriation (1)	\$ 50.0 M
FY00/01 DPA Emergency Fund	\$1,250,000	FY00/01 Total CM Appropriation (1)	\$ 46.2 M
FY01/02 DPA Emergency Fund	\$1,000,000	FY01/02Total CM Appropriation (1)	\$ 31.6 M
FY02/03 DPA Emergency Fund	\$1,810,821	FY02/03Total CM Appropriation (1)	\$ 2.5 M
FY03/04 DPA Emergency Fund	\$500,000	FY03/04Total CM Appropriation (2)	\$ 16.6 M
FY04/05 DPA Emergency Fund	\$1,000,000	FY04/05 Total CM Appropriation	\$ 0.5 M
FY05/06 DPA Emergency Fund	\$2,136,181	FY05/06 Total CM Appropriation	\$ 23.0 M
FY06/07 DPA Emergency Fund	\$2,000,000	FY06/07 Total CM Appropriation	\$ 51.0 M
FY07/08 DPA Emergency Fund	\$1,000,000	FY07/08 Total CM Appropriation	\$ 50.9 M
CURRENT RECOMMENDATION			

FY08/09

\$2,000,000

(1) Appropriation amount adjusted due to funding reductions in 2002.

(2) \$16.1 M of the \$16.6 M was funded in FY 03/04 through the federal Job and Growth Tax Relief Reconciliation Act of 2003.





#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009 Ref

#### Ref.

No. Score

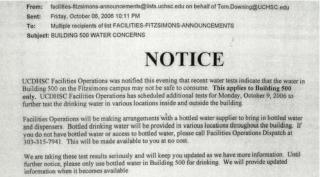
2 2 University of Colorado Denver, Anschutz Medical Campus

#### Replace Water Piping, Building 500, Ph 1 of 1

The university faces a serious health concern in that the potable water supply has been tested and found to contain large concentrations of lead in Building 500. The drinking water has been classified as unsafe for human consumption. All plumbing fixtures in the building have been tagged with signage indicating this potential health concern. Bottled water has been provided at numerous locations as an alternative for the occupants. The ongoing monthly cost to provide bottled water is in excess of \$5,000 per month. With its past use as a hospital, this building has a complex plumbing system for water distribution. There are many multiple risers. This makes retrofit of the distribution network somewhat complex. The basement water main must be replaced along with strategically located risers and floor-by-floor lateral distribution branch lines. Due to the occupant health concern, this project must be completed as soon as possible. The university has put an architect/engineer design team under contract to accelerate the process. Design work has progressed and detailed cost estimates have been developed. This project will be completed in a single phase. Construction bid drawings will be completed and ready to bid when funding becomes available.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$810,260	Project Total	\$810,260





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#### Current Funding Recommendation

\$810,260

# OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009

No. Score

3 3 Department of Human Services

#### Current Funding Recommendation

\$1,410,080

# Replace Emergency Generator, Automatic Transfer Switches and Emergency Distribution System, CMHIFL, Ph 1 of 2

A previous controlled maintenance project (M06075) evaluated the existing emergency generator and emergency distribution system at the Colorado Mental Health Institute at Fort Logan (CMHIFL) as well as the modifications that would be required to bring the systems into compliance with building code and accreditation standards. The emergency generator actually failed in July 2007; a rental generator has provided power since that time. Phase 1 includes a new 750 kW diesel generator to be located outside the Heat Plant, complete emergency power system upgrades in the Heat Plant including replacement of the transformer, automatic transfer switch, emergency power panel boards, wiring and cabling, the demolition and replacement of obsolete electrical components and wiring, and the replacement of automatic transfer switches and emergency power electrical panels in the hospital and administrative buildings. Phase 2 completes the system and provides system reliability by the installation of new primary power between Buildings A and H and to the K complex. This will include replacement of one transformer, five panel boards, one automatic transfer switch, and conduit. This primary line failed in December of 2007 and was repaired using emergency project funds.

PRIOR PHASING

	\$0	FY09/10 Ph 2 - Distribution System	\$1,250,490
(FUNDED TO DATE) CURRENT PHASE	<b>\$</b> 0	(PROJECT BALANCE) ALL PHASES	\$1,250,490
FY08/09 Ph 1 – Emergency Generator	\$1,410,080	Project Total	\$2,660,570

FUTURE PHASING







# OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE **PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009**

No. Score

4 4 **Capitol Complex Facilities** 

#### Prevent Water Infiltration, Main Electrical Vault, Ph 1 of 2

The main 13,200V electrical vault in the tunnel in front of the Legislative Services Building is in very poor condition. It was constructed in 1900 as a coal vault and retrofitted with electrical gear in the 1970's. It is the main distribution center for all the Capitol Complex buildings in the downtown area. The ceiling is brick and metal I beams and it is in very poor condition. The walls are sandstone and leak in several places. When it rains or after a heavy snowstorm, there can be several inches of water on the floor of the vault. This project would repair and waterproof the ceiling and walls. Additional work will be required to finish drying this room and installing ventilation. Phase 1 will design the project and complete any emergency repairs to the vault. Phase 2 will complete the construction.

PRIOR PHASING

		FY09/10 Ph 2 - Construction	\$1,150,083
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,150,083
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design	\$383,361	Project Total	\$1,533,444

FUTURE PHASING



#### **Current Funding** Recommendation

\$383,361

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009 Ref

#### Current Funding Recommendation

\$896,602

No. Score

5 4 Department of Corrections

#### Water System Replacement, RCC, Ph 2 of 2

The reservoir at Rifle Correctional Center (RCC) has failed. An emergency project has been funded to replace the lining of the reservoir and pumping system so that the water system is in compliance with Dam Safety Board requirements and Colorado water law and associated court degrees for water storage and release. An interim Plan of Action is in place for water storage and fire protection until the repairs can be made. The RCC domestic water system provides water for the facility and the adjacent Department of Parks and Outdoor Recreation headquarters and the Department of Wildlife field residence. The existing water system consists of a limited capacity well, package treatment facility, and storage and distribution components. The system is not institutional quality and is at the end of its projected life. A new well has recently been located on the site to provide a greatly improved water source. The existing water storage tank and treatment plant are undersized to treat the new well flow and cannot adequately meet either the domestic water demand or fire flow requirements. This project will provide a new water storage tank with a capacity of approximately 240,000 gallons, associated distribution piping, and an automated water treatment system. Phase 1 included design and installed the new tank. Phase 2 completes the installation of the water treatment system.

PRIOR PHASING <b>M07007</b> FY07/08 Ph 1 - Design, New Tank	\$780,593	FUTURE PHASING	
(FUNDED TO DATE)	\$780,593	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 2 - Water Treatment System	\$896,602	ALL PHASES Project Total	\$1,677,195



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST DESCRIPTIONS FOR FY 2008/2009 Ref

Ref.

No. Score

6 4 Cumbres & Toltec Scenic Railroad Commission

#### Osier Section House Foundation and Drainage, Ph 1 of 1

Water has been flowing under the Osier Section House for many years collapsing the historic rubble foundation. Temporary measures such as the concrete knee wall have bought some time but are in danger of failing, and the building is in danger of eventual collapse. Adding to the undermining of the foundation is surface water flowing down towards the building. Positive water drainage needs to be accomplished around the perimeter of the building to stop future damage. The building must be underpinned so that the foundation can be removed and a new concrete foundation installed. If the building becomes uninhabitable due to imminent collapse, an alternative residence will need to be found to house the crew that prepares the meals for the train passengers increasing costs for the operation of the railroad.

PRIOR PHASING	СО	NM	FUTURE PHASING	СО	NM
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE FY08/09 Ph 1	CO <b>\$75,000</b>	NM <b>\$75,000</b>	PROJECT TOTAL All Phases	CO <b>\$75,000</b>	NM <b>\$75,000</b>



#### Current Funding Recommendation

\$75,000

Ref.

No. Score

7 4 Front Range Community College

## Repair Boiler Room Structural Roof Tees, Westminster Campus, Ph 1 of 1

The current mechanical rooms were originally used as glycol storage for a solar heating system. An inspection of the roof condition in the summer of 2007 discovered that there were two signs of distress in the structural concrete pre-stress roof tees. There are longitudinal cracks at the bottom of most of the tees exposing the reinforcing cables in some cases. Secondly, cracks that appear to be shear cracks exist in some tees. Temporary shoring is being done on an emergency basis. Repair and/or replacement of this roof condition is necessary to insure that there are no injuries to Physical Plant employees and that the building is able to stay in continuous operation.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$415,470	ALL PHASES Project Total	\$415,470



Current Funding Recommendation

\$415,470

January 2008

\$184,133

#### Current Funding Recommendation

No. Score

8 4 Pikes Peak Community College

## Repair Structural Damaged Elevated Walkways and Soffits, Ph 1 of 1

Due to water intrusion over time, either through the leaking roof on the Breckenridge building (RM #58) or through the cracked concrete deck walkways on the catwalks connecting the 3rd floor of the Breckenridge to the 3rd floor of Aspen building (RM #57), the metal stud frame has rusted under the stucco. The pins holding the studs to the concrete pre-stress beams have rusted and released allowing the stucco coating to pull down the metal studs on the backside of Breckenridge building. Joint separation and extensive stucco damage is also prevalent at the connection joints at each end of both catwalks. The damaged soffit is located overhead of where the welding program students work on class projects. It is currently held up with 2x4 lumber pieces at the worst area of damage. A large section of soffit is in danger of falling into an area utilized by students and staff. The catwalks have similar liability issues in that students and staff utilize the area underneath each catwalk extensively. This project will repair the two catwalks between these two buildings and repair the soffits.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$184,133	Project Total	\$184,133



#### Current Funding Recommendation

\$424,256

No. Score

9 5 Colorado State University

# **Replace Deteriorated Fire Alarms, Ph 3 of 3**

Fire alarm systems in these buildings are 25 to 30 years old, and replacement parts are no longer available. None of these buildings meet current fire code. Coverage is minimal and there are few visual alarm devices. Phase 1 replaced systems in Anatomy Zoology (RM #3337). Phase 2 replaced alarms in Physiology (RM #3336) and Visual Arts (RM #3341). Phase 3 replaces alarms in Microbiology (RM #3310) and Natural Resources (RM #3362). Natural Resources is pictured.

PRIOR PHASING <b>M06059</b> FY06/07 Ph 1 - Anatomy Zoology	\$400,000 \$400,000	FUTURE PHASING	
FY07/08 Ph 2 - Physiology, Visual Arts (FUNDED TO DATE)	\$400,000 <b>\$800,000</b>	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 3 - Microbiology, Natural Resources	\$424,256	ALL PHASES Project Total	\$1,224,256







### No. Score

10 5 Red Rocks Community College

### Replace Main Fire Alarm Panel, Ph 1 of 1

The main fire alarm panel needs to be replaced because it is completely outdated. The panel cannot add any new data cards since there are no available slots and replacement parts are hard to find. The panel needs to be relocated per fire code requirements.

### PRIOR PHASING

(FUNDED TO DATE) CURRENT PHASE

FY08/09 Ph 1

\$130,450

FUTURE PHASING **\$0** (PROJECT BALANCE) ALL PHASES **50** Project Total

\$130,450

\$0

\$130,450







**Current Funding** 

Recommendation

January 2008

#### Current Funding Recommendation

\$529,720

No. Score

11 5 University of Colorado at Boulder

## Henderson Building Fire Suppression, Ph 1 of 1

There is only one exit from the upper floors and basement of the Henderson Building (UCB# 208). An open stair exists in the center of the building connecting all the floors. This stair is also used as an air plenum and is in violation of current codes. Contemporary building codes require a minimum of two exits from every floor. If a fire were to occur in the building, all occupants except those in the first floor lobby would be trapped. The proposed solution is to build enclosed exterior stair towers and install fire sprinklers and a smoke exhaust system throughout the building. The central stair, that is currently open to all floors, will be enclosed to substantially reduce the potential for fire and smoke to spread throughout the building. Adding fire sprinklers will also enhance the overall safety of the facility. This project will install the fire sprinklers and smoke exhaust controls. A future project will build the enclosed stair towers.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$529,720	Project Total	\$529,720



Ref.

No. Score

12 5 Department of Military and Veterans Affairs

## Code Compliance and Building System Upgrades, Ph 2 of 3

Phase 2 of this project includes the Colorado Springs Armory (RM #925). The building was remodeled over the years to create required space for unit functions. A two-story structure was built in the Drill Hall in violation of life safety codes. The kitchen has been closed due to numerous code issues and unhealthy conditions. A fire alarm system will be installed. Code violations and safety issues will be resolved. Mechanical systems will be replaced to provide heat, fresh air and adequate cooling. Restrooms will be updated to eliminate unsanitary conditions and plumbing deficiencies. All asbestos will be encapsulated or removed from the building. The roof will also be replaced. Phase 1 upgrades the Pueblo Armory now in design and Phase 3 will update the Sterling Armory.

PRIOR PHASING	CCFE	FF	FUTURE PHASING	CCFE	FF
FY07/08 Ph 1 - Pueblo Armory	\$945,000	\$0	FY09/10 Ph 3 - Sterling Armory	\$757,500	\$0
(FUNDED TO DATE)	<b>\$945,000</b>	<b>\$0</b>	(PROJECT BALANCE)	<b>\$757,500</b>	<b>\$0</b>
CURRENT PHASE	CCFE	FF	PROJECT TOTAL	CCFE	FF
FY08/09 Ph 2 Colorado Springs	<b>\$972,000</b>	<b>\$0</b>	All Phases	<b>\$2,674,500</b>	<b>\$0</b>



### Current Funding Recommendation

\$972,000

Ref.

No. Score

13 6 University of Colorado at Boulder

# Ramaley and Macky Fire Suppression Upgrades, Ph 1 of 2

Ramaley (UCB #370) and Macky (UCB #243) buildings were built when modern building and life safety codes were not in effect. Only portions of the buildings have been sprinklered to date. It is proposed that the buildings be provided complete sprinkler coverage. Sprinklers are the most effective fire protection system at minimizing the risk to life, health, property and continuity of operations. Elevators in Ramaley provide handicapped access to the upper floors with no areas of refuge; in the event of a fire, handicapped people could become trapped on the upper floors. A fully sprinklered building does not require areas of refuge. Macky is a high occupancy building with some theatrical construction activities that can cause fires.

		FY09/10 Ph 2 - Macky	\$837,206
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$837,206
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Ramaley	\$976,767	Project Total	\$1,813,973

FUTURE PHASING









#### Current Funding Recommendation

\$976,767

January 2008

\$526,020

#### Current Funding Recommendation

No.

Score

14 6 Department of Human Services

# Upgrade Fire Sprinklers, TSNH, Ph 1 of 1

The Colorado Department of Public Health and Environment has cited Trinidad State Nursing Home (TSNH) for inadequate fire sprinkler systems and the facility will lose its license to operate if the deficiencies are not resolved by 2010. Building #2 was constructed in 1968 and has an existing fire sprinkler system in the core of the building. It is insufficient to cover the remaining areas and cannot be expanded. The project will provide a new sprinkler system throughout the building that is tied into the existing fire alarm system as well as a new fire water supply line within the building. The project will also expand sprinkler coverage in Building #1, which was constructed in 1957 and retrofitted with a fire sprinkler system in 1973. Attic spaces will be added to this system and other minor violations will be remedied.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	526,020	Project Total	\$526,020









#### Current Funding Recommendation

\$481,661

No. Score

15 6 Colorado School of Mines

# Campus Fire Safety Improvements, Ph 2 of 3

Several mixed-use buildings on the Colorado School of Mines campus contain active laboratories that utilize hazardous materials but do not have fire sprinkler systems. Many of these buildings also have outdated non-addressable fire alarm systems that put occupants at risk for improper notification and evacuation in a fire. Phase 1 included a new fire alarm and fire sprinkler system in Berthoud Hall (RM #4133) as well as an arc flash evaluation of electrical equipment to minimize the danger to personnel who maintain medium voltage equipment on campus. Phase 2 provides a new fire alarm and fire sprinkler system for Meyer Hall (RM #4149). Phase 3 includes a fire sprinkler system for Unit Ops (RM #4152), replaces non-rated dampers in Alderson Hall (RM #4132) and replaces fire alarm systems in Stratton (RM #4150), Engineering (RM #4141), and Steinhauer Field House (RM #4143).

PRIOR PHASING <b>M07030</b> FY07/08 Ph 1- Berthoud Hall	\$533,772	FUTURE PHASING FY09/10 Ph 3-Various Buildings	\$432,188
(FUNDED TO DATE)	\$533,772	(PROJECT BALANCE)	\$432,188
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Meyer Hall	\$481,661	Project Total	\$1,447,621









Ref.

No. Score

16 6 Department of Agriculture - Zuni & Insectary

# Denver Complex Envelope Security Upgrade, Ph 1 of 1

The Biochem Lab Building (RM #1001) and Metrology Building (RM #1002) have plexiglas windows that are peeling and distorted. These windows provide neither adequate security nor insulation. The Biochem Lab Building contains both biological and chemical materials that are dangerous; the lab has equipment containing small amounts of radioactive material. The front doors at both buildings are inadequate for security and will be replaced with high efficiency security doors and an updated access system. The windows will be replaced with energy efficient windows and security glazing. This project will also repair electrical power surges in Biochem Building. In order to pass the fire code inspection and NIST safety rules, the fire security system must be updated in the Metrology building. Metrology Building floor tile and mastic were removed because of asbestos in mastic. The project will install a heavy-duty epoxy floor. The work area must meet NIST recommendations to remain a certified laboratory.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$251,836	Project Total	\$251,836



January 2008

Recommendation

\$251,836

January 2008

\$1,995,840

#### Current Funding Recommendation

No. Score

17 8 Department of Corrections

# Waste Water Treatment Ammonia Compliance Project, PCC, Ph 2 of 2

The Colorado Department of Public Health and Environment and the Water Quality Control Commission have recently adopted new standards for ammonia concentrations in effluent (waste water treatment plant discharge) receiving waters. Phase 1 of this project funded a Colorado Department of Corrections (CDOC) department-wide study to survey and assess all CDOC facilities that may be in non-compliance with the proposed ammonia limits as well as alternatives to bring them into compliance. It also provided funds for design of the new system at Delta Correctional Center (DCC) which will convert a three cell aerated lagoon system and constructed wetlands into an activated sludge plant with the remaining ponds converted to biosolids stabilization ponds. Phase 2 provides funds for the construction of this conversion.

PRIOR PHASING M07005		FUTURE PHASING	
FY07/08 Ph 1- Design	\$269,132		
(FUNDED TO DATE)	\$269,132	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Construction	\$1,995,840	Project Total	\$2,264,972



Ref.

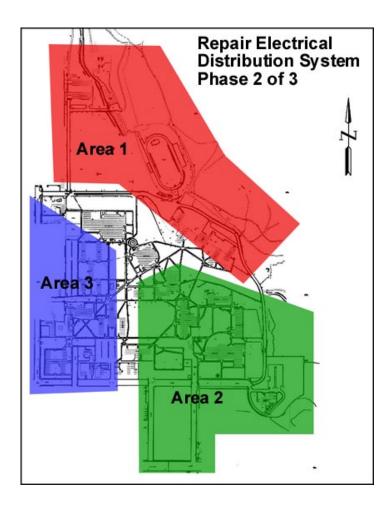
No. Score

18 8 Western State College

## Repair/Replace Electrical Power Distribution, Ph 2 of 3

This project will replace building transformers, main distribution panels, main switchgears, sub distribution panels and sub panels and conductors over three phases. The primary and secondary power distribution deficiencies are a major concern in several buildings. The deficiency results from transfers, main switchgears, breaker panels and distribution wiring that are reaching the end of their useful life. Additional loads on the panels due to equipment have caused several concerns regarding overheating of conductors and panels. Phase 1 (area 1) replaced the systems in the Maintenance Building (RM #103), the Warehouse (RM #104), and the Press Box public area 111. Phase 2 (area 2) replaces the systems in the Quigley quad area of the campus, which includes Quigley (RM #98), Hurst (RM #97), Kelley (RM #98), Taylor (RM #95), and the Library (RM #102). Phase 3 (area 3) replaces systems at Crawford (RM #99) and Paul Wright (RM #100).

PRIOR PHASING <b>M07024</b> FY07/08 Ph 1 - Area 1	\$382,480	FUTURE PHASING FY10/11 Ph 3 - Area 3	\$359,665
(FUNDED TO DATE)	\$382,480	(PROJECT BALANCE)	\$359,665
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Area 2	\$291,157	Project Total	\$1,033,302



18 of 134

#### Current Funding Recommendation

\$291,157

lo. Score

19 8 Colorado Historical Society

# Bloom House Structural Stabilization, Ph 2 of 2

The Bloom House (RM #4113) has experienced settling that has damaged the exterior masonry facade. Local earthquakes have also damaged the building. Phase 1 helped to fund rebuilding of the foundation and the porches. Phase 2 will repair damage done to the exterior facades including masonry, doors and windows, wood trim, gutters, downspouts and roof. Regrading at the building's perimeter is also recommended to divert storm water away from the foundation.

PRIOR PHASING <b>M06033</b> FY06/07 Ph 1 - Foundation Repairs	\$370.048	FUTURE PHASING	
(FUNDED TO DATE)	\$370,048	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 2 - Exterior Facades	\$397,976	ALL PHASES Project Total	\$768,024

#### Current Funding Recommendation

#### Ne l

No. Score

20 8 State Capitol Building

# Security Lighting Upgrade and Controls Replacement, Ph 1 of 1

The existing lighting located in the Supreme Court, Senate and House chambers and on the roof of the State Capitol building (RM #137) has seriously deteriorated due to age and use. Some lamps in the chambers have exploded upon failure, raining glass into the room. The lighting controls including dimmer systems for the House and Senate chambers and Supreme Court chamber do not work and need to be replaced. The roof lighting for the dome and down lights will be replaced; all new controls for lighting will be installed.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$663,080	Project Total	\$663,080

<image>

\$663,080

January 2008

#### **Current Funding** Recommendation

\$749,650

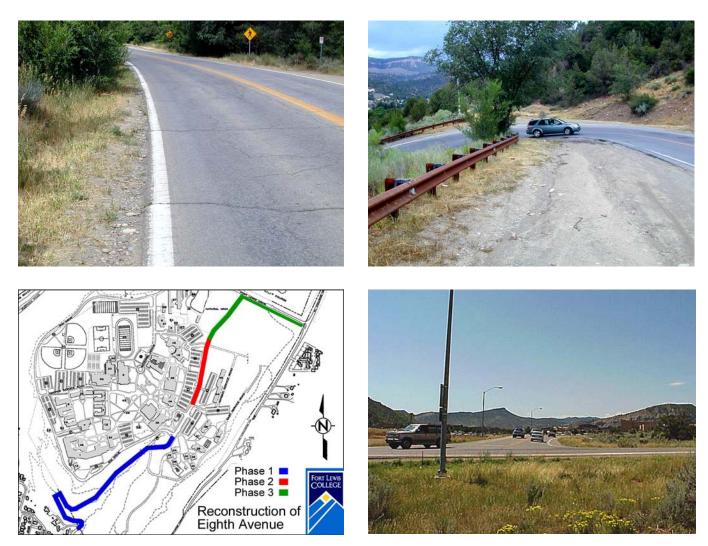
No. Score

21 8 Fort Lewis College

# Reconstruction of Eighth Avenue, Ph 1 of 3

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. Phase 1 will include all design work for the entire project and the repaying of the approach to campus from the south. This is the switchback mountain road to campus known as the front hill. The existing drainage system will also receive minor improvements along this section of roadway as part of Phase 1. Phases 2 and 3 of the project will construct the north end of Eighth Avenue. Work will include the installation of curb and gutter, drainage improvements, re-paving, the installation of a pedestrian sidewalk, pedestrian lighting, irrigation and landscaping improvements.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - North Portion FY10/11 Ph 3 - South Portion	\$1,024,183 \$756,442
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,780,625
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design/ Assessment	\$749,650	Project Total	\$2,530,275



#### **Current Funding** Recommendation

\$590,258

No. Score

22 9 Department of Corrections

# Asbestos Abatement, FLCF, Ph 1 of 3

Since DOC acquired Fort Lyon Correctional Facility (FLCF) from the Veterans Administration, an additional \$11 million in asbestos mitigation issues have been identified. Due to the extent of the asbestos and its impact on operations and maintenance, abatement has become a critical priority. Phase 1 includes the steam tunnel at the maintenance shop, two gas meter buildings (RM #9263 and #9262), the Dairy Barn (RM #9223), the Staff Gym (RM #9228), and flooring in Building 5 Inmate Housing and Medical (RM #363). Phase 2 includes insulation in the mechanical room of Building 7 (RM #376) and flooring in Building 8 Housing/Programs (RM #385). Phase 3 addresses pipe insulation and contaminated soils in 1,200 linear feet of the two miles of tunnels at FLCF and pipe insulation and contaminated soils in the crawl space of the Laundry (RM #9209).

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 FY10/11 Ph 3	\$719,497 \$649,838
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,369,335
CURRENT PHASE FY08/09 Ph 1	\$590,258	ALL PHASES Project Total	\$1,959,593



Ref

No. Score

9 23 Department of Human Services

# Replace Fire and Intrusion Alarms, PRC, Ph 2 of 2

The Group Homes at the Pueblo Regional Center (PRC) house developmentally disabled adults often with significant behavioral and medical issues. The current alarm system functions as a fire detection and security system; however, it is not supported by the manufacturer, parts are difficult to obtain, and, most critically, it is not connected to the CMHIP Communications Center which is manned 24/7. Additionally, the Core Buildings which provide program and therapeutic services to developmentally disabled clients also have 25 year old residential type systems with limited zone coverage detection that are not supported by the manufacturers. Phase I replaced the system in seven of the Group Homes (RM #1143) (RM #1148) (RM #1147) (RM #1150) (RM #1149) (RM #1151) (RM #1155). Phase 2 includes the remaining Group Homes (RM #1156) (RM #1154) (RM #1153) (RM #1152) and the Core Buildings (RM #1144) (RM #1145).

PRIOR PHASING <b>M07052</b> FY07/08 Ph 1 - 7 Group Homes	\$212,796	FUTURE PHASING	
(FUNDED TO DATE)	\$212,796	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - 4 Group Homes, Core Buildings	\$226,171	Project Total	\$438,967



January 2008

#### **Current Funding** Recommendation

\$226,171

January 2008

#### Current Funding Recommendation

\$431,500

No. Score

24 9 Colorado School for the Deaf and Blind

# Replace Card Access System, Ph 1 of 1

The antiquated card access system on the Colorado School of the Deaf and Blind campus is a result of many generations of equipment and software programs. The vendor has been slow to upgrade the system to current requirements and technology options. This card access system provides security for students and staff by permitting only authorized individuals access based on location as well as time of day. The most critical piece of the system is the ability to lockdown the doors and the campus providing a secure environment in the event of a crisis. This part of the system has been used an average of once per year for the last four years. These incidents include armed robberies at a nearby convenience store, the shooting of a police officer two blocks from campus, and domestic violence with reported weapons across the street from campus. This project will replace antiquated controls and software with a current technology access system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$431,500	ALL PHASES Project Total	\$431,500







Ref.

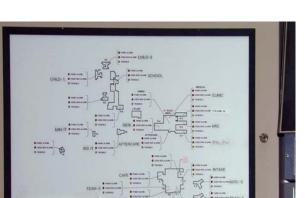
No. Score

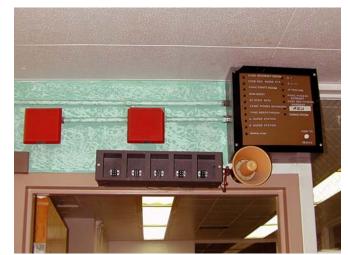
25 10 Department of Human Services

# Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 5 of 5

The hardware for the panic/duress system at Colorado Mental Health Institute at Fort Logan (CMHIFL) is thirty-nine 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 system is also old, unreliable, and not code compliant; replacement parts for the main panel and notifier system are not available. Phase 1 provided complete design of both systems. Phase 2 included completion of the replacement and testing of the panic/duress systems, installation of the central fire alarm reporting and monitoring panels in the Central Heat Plant, and the installation of fire alarm systems in Building E (RM #1013) which houses many of the mental health patients at CMHIP, Building C (RM #1011), Building D (RM #1012), Cottage F1 (RM #1014) and Central Heat Plant (RM #1018). Phase 3 installed fire alarm systems in other residential buildings (RM #1015) (RM #1016) and in buildings providing program and support services to patients (RM #1009) (RM #1010). Phase 4 completed installation of the fire alarm system in residential buildings. Phase 5 will complete the fire alarm system by expanding coverage to office areas, some patient activity spaces, and buildings that have a greater risk of fire such as shops and warehouses.

PRIOR PHASING M05028		FUTURE PHASING	
FY03/04 Ph 1 - Design (M3039F)	\$145,200		
FY05/06 Ph 2 - Construction	\$749,900		
FY06/07 Ph 3 - Construction	\$439,450		
FY07/08 Ph 4 - Construction	\$1,045,605		
(FUNDED TO DATE)	\$2,380,155	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 5 - Construction	\$867,688	Project Total	\$3,247,843









#### Current Funding Recommendation

\$867,688

Ref

No. Score

26 10 State Capitol Building

# Repair Capitol East Exterior Entrance Stair Structure, Ph 3 of 3

The granite stairs at the east exterior entrance to the State Capitol building (RM #137) are deteriorated due to age (constructed in 1894). The structural steel members and applied masonry elements below the stairs have seriously deteriorated due to storm water infiltration over past 40 to 50 years. Leaking water and melted snow has damaged the stair structure and structural elements below. During an earlier phase of the Capitol Life Safety project it was discovered that some of the masonry pieces had fallen off exposing very corroded structural steel beams. The recent structural engineering investigation indicated that severe structural integrity problems exist. If the steel beams fail, they will damage the electrical switchgear, domestic water lines, fire suppression system, and chilled water lines located in the adjacent tunnel areas. The granite stonework has numerous cracks, spalling and surface erosion; the stone joints are leaking, some mortar is loose or missing and some stones are out of alignment. Phase 1 investigated the problem and started on the design of the solution. Phase 2 repaired some critical structural support of the stairs. Phase 3 is being requested because of the discovery of additional structural problems and the construction methodology required to complete the repairs.

PRIOR PHASING <b>M06083</b> FY06/07 Ph 1 - Design/Construction FY07/08 Ph 2 - Construction	\$272,900 \$400.000	FUTURE PHASING	
(FUNDED TO DATE)	\$672,900	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 3 - Construction	\$1,218,800	ALL PHASES Project Total	\$1,891,700



**Current Funding** Recommendation

\$1,218,800

Ref.

No. Score

27 10 Colorado Northwestern Community College

# Building Entrance Security and Access Upgrades, Rangely Campus, Ph 1 of 1

Colorado Northwestern Community College (CNCC) has 13 buildings that are not Americans With Disabilities Act (ADA) compliant. McLaughlin (RM #7723) has no interior access to the first floor library from the second floor and the existing wheelchair ramp is not ADA compliant. None of the buildings have push button ADA exterior entrances and only a handful of bathrooms are ADA compliant. CNCC has been an active college since 1962 and over this time period many keys have been issued and many not returned. Unauthorized persons have been in campus buildings late at night creating a security issue and threat to custodians working alone in the buildings. This project would install one elevator in McLaughlin, improve other campus ADA issues, and upgrade the door access system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$	682,000	Project Total	\$682,000







#### Current Funding Recommendation

\$682,000

\$443,856

#### Current Funding Recommendation

No. Score

28 10 Lamar Community College

## Indoor Air Quality Ventilation System Upgrade, Trustee Building, Ph 1 of 1

The ventilation and fresh air intake in the 35-year-old Trustee Building (RM #774) are inadequate by today's standards and codes. There is no general ventilation/exhaust provided in any of the science labs or general hallways in the building. Enclosed fume hoods are in place for small/single person stations in the chemistry labs, but are not present in the biology, physics, or crops labs. Fumes from general class experiments done at the lab tables or waste gases from natural gas burners are not directly vented outside but are only able to leave the general classroom areas by bleeding into hallway space. This situation allows odors and waste gases to become concentrated in the lab spaces and spread into other program areas. The windows in the building are being replaced which will only add to the indoor air quality problems. The solution is to add general area exhaust to each classroom space and hallway areas that need additional air changes and to provide for proper fresh air makeup at the same time. A complete study of the needs should take place concerning HVAC systems and correction of the deficient areas; the building needs to be rebalanced to provide for negative and positive pressure areas as required.

\$0
\$443,856





No. Score

29 10 Auraria Higher Education Center

# Art Building Indoor Air Quality, Window and HVAC Repairs and Replacements, Ph 1 of 2

The Arts Building (RM #1204) exterior curtain wall has aluminum single pane glazing that has deteriorated, resulting in air and water infiltration, which is a personal comfort and energy usage problem. The mechanical system has many components and equipment that is past the end of its useful life. The mechanical room that contains the steam converter is always extremely hot. Several of the labs / workshops in this building do not have adequate air exchanges to ensure safe conditions during all activities. Approximately half of the variable air volume (VAV) boxes in this building are original equipment, obsolete and not functioning properly. The dust collectors for the woodshops are in poor condition and fail to adequately collect the dust that is generated by the equipment in the shops. Most of these systems do not interact with modern controls. Phase 1 will replace the curtain wall window system to prevent building envelope compromise. Phase 2 will replace the mechanical system components to modernize, integrate and bring ventilation requirements for the general building and arts labs into compliance.

PRIOR PHASING		FUTURE PHASING	•
		FY09/10 Ph 2 - Replace Mechanical System	\$1,048,578
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,048,578
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Curtain Wall Window Repairs	\$949,467	Project Total	\$1,998,045







**Current Funding** Recommendation

\$949,467

### No. Score

30 10 Mesa State College

# Second Primary Electrical Feed to Campus, Ph 1 of 1

Currently the campus electrical system is fed from a single source from the east. If this fails, all of the campus will be without electricity until power is restored. With the addition of a west loop and an automatic transfer switch, power would be transferred from the alternate source with no down time, loads will be split among the east and west loops and redundancy will be achieved.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$650,000	Project Total	\$650,000

Second Primary Electrical Feed to Campus Route

\$650,000

#### Current Funding Recommendation

January 2008

#### Current Funding Recommendation

\$542,226

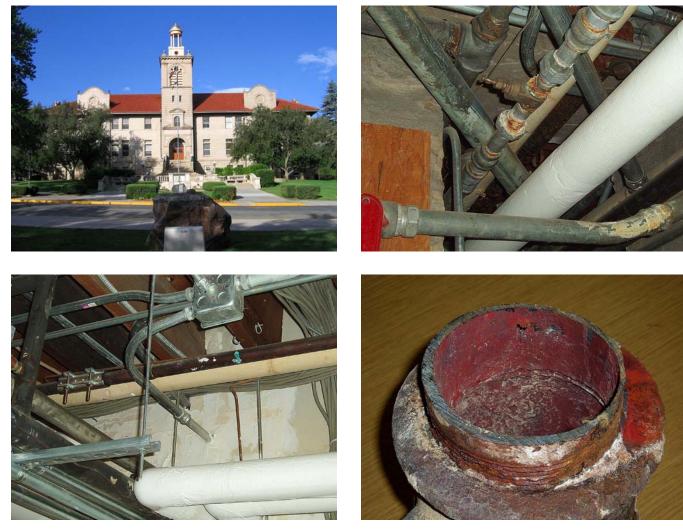
## No. Score

31 10 Colorado School of Mines

# Replace Failed Corroded Piping, Ph 2 of 2

The facility audit identified several buildings on campus with piped utilities that are at the end of their life cycle. These buildings are typically 50 or more years old and are structurally sound, yet have original domestic water or low pressure steam distribution piping that is failing. In Meyer Hall, a water line ruptured causing water to discharge in an electrical room that left two inches of standing water in a room full of 480 volt electrical panels and transformers. During the last seven years, 67 pipe leaks have been repaired with the frequency increasing each year. Phase 1 included Lakes Library (RM #4148), Meyer Hall (RM #4149) and Guggenheim (RM #4145) (pictured). Phase 2 replaces piping in Chauvenet (RM #4139), Volk Gymnasium (RM #4146), Unit Ops (RM #4152) and Green Center (RM #4144).

PRIOR PHASING <b>M07032</b> FY07/08 Ph 1 - 3 Buildings	\$410,730	FUTURE PHASING	
(FUNDED TO DATE)	\$410,730	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 2 - 4 Buildings	\$542,226	ALL PHASES Project Total	\$952,956



#### Current Funding Recommendation

\$568,608

No. Score

32 10 Adams State College

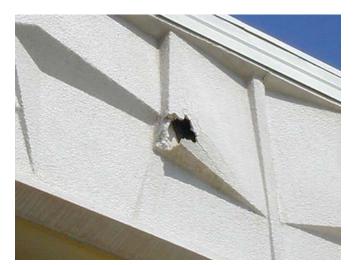
# Plachy Fascia/Soffit Replacement, Ph 1 of 1

The concrete soffit panels at Plachy Hall (RM #163) are failing mainly at the panel to panel joints where there is a significant amount of concrete deterioration. This deterioration is expressed as failed sealant joints, cracking and/or spalling of the concrete at the joints, and spalling of the existing concrete and prior patches at some of the raised portions of the panels away from the joints. Rebar is exposed and shows signs of rust. Although restoration of these panels is possible, it is not viewed as a viable long-term option. The existing roof curbs need to be built up considerably to satisfy code requirements and to accommodate R30 roof insulation. Replacement of the panels allows a much better finish detail if done in conjunction with the roof replacement. Replacement of the panels and related soffits offers the best long-term solution greatly exceeding that of restoration.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$568,608	Project Total	\$568,608









Ref.

No. Score

33 12 Department of Corrections

# Waste Water Treatment and Water Storage Tank Repairs, FLCF, Ph 1 of 2

Phase 1 will repair the non-functioning clarifier #2 to provide system redundancy, replace the gear box, drive shaft, and rake arm on clarifier #1, and replace valves, gates, piping, equipment and monitors for the waste water treatment plant at Fort Lyon Correctional Facility (FLCF). Phase 1 will also provide sandblasting and epoxy recoating of the interior of 300,000 gallon above ground water storage tank. Phase 2 will repair remaining components of the waste water treatment system including auto dialer, level elements, magmeters, brushes and pumps. Both the water and waste water systems are critical to the operation of the correctional facility.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2	\$446,910
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$446,910
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$540,486	Project Total	\$987,396



Current Funding Recommendation

\$540,486

\$418,063

#### Current Funding Recommendation

No. Score

34 12 University of Colorado at Boulder

# Fire Safety Upgrades, Ph 2 of 2

The thirty-one buildings identified in this project contain numerous life safety code deficiencies including inadequate number of exits, lack of enclosure for fire exits, door hardware deficiencies such as door closers and latching hardware, lack of firestopping of penetrations, inadequate exit signage, improper exit arrangement, inadequate handrails or guardrails, inadequate emergency lighting, and corridor enclosures at open stairwells. Phase 1 buildings included: University Theater (UCB #218), Stadium Building (UCB #378), Denison (UCB #207), Economics (UCB #215), Clare Small (UCB #382), Norlin Library (UCB #295), Willard Administration Center (UCB #327N), LASP (UCB #357), Imig Music (UCB #334), Regents Admin Center (UCB #309), McKenna Languages Building (UCB #237). Phase 2 buildings include: Environmental Design (UCB #386), Fleming Law (UCB #405), Carlson (UCB #386), Engineering Center (UCB #436,434,432S & 441), IBS-1(UCB #254), GH-3(UCB #542), Grounds and Service (UCB #391), Koenig (UCB #249), Lessor House (UCB #455), University Administration (UCB #310), Computing Center (UCB #579), Mountain Research (UCB #30), Duane Physics (UCB #359), Armory (UCB #265), Communication Disorders (UCB #418) and Benson Earth Science (UCB #363). Engineering Building is pictured.

PRIOR PHASING M07011		FUTURE PHASING	
FY07/08 Ph 1 - Various Buildings	\$425,252		
(FUNDED TO DATE)	\$425,252	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Various Buildings	\$418,063	Project Total	\$843,315
CURRENT PHASE		ALL PHASES	• -



No. Score

35 12 Arapahoe Community College

# Replace HVAC Equipment, Art and Design Center, Ph 1 of 1

The economizer functions on the HVAC units no longer function making cooling impossible during non-summer months. The combustion fans for the heating portion of the rooftop units are constantly failing and have even caused small fires within the units resulting in calls to the local fire department. Compressor failures and leaks are occurring with more frequency, increasing maintenance costs and disrupting the learning environment. Room 200 and 500 are the source of constant indoor air quality complaints. The excessive heat is also shortening the life of computer equipment. This will replace the rooftop units on the five buildings in the Art and Design Center (RM #769), pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$672,423	ALL PHASES Project Total	\$672,423







#### Current Funding Recommendation

\$672,423

#### Current Funding Recommendation

\$253,000

#### No. Score

36 12 Department of Military and Veterans Affairs

### Mechanical Equipment Replacement, Ph 2 of 2

The rooftop mechanical unit was at the end of its serviceable life and was replaced for building #248 Englewood Starc Headquarters (RM #6021) in Phase 1. The project also modified the structure, roof curb, and electrical system to accommodate the new rooftop unit. The main ducts extending down from the unit were made out of fiberglass and needed to be replaced with sheet metal to stop air leakage and ensure proper air flow. Phase 2 includes Building #200 at the Aurora Armory (RM #919). The boiler is leaking and at the end of its useful life and can no longer be repaired. The boiler and associated pumps and piping will be replaced.

PRIOR PHASING <b>M07053</b> FY07/08 Ph 1 - Building #248	CCFE \$684,500	FF \$0	FUTURE PHASING	CCFE	FF
(FUNDED TO DATE)	\$684,500	\$0	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE FY08/09 Ph 2 - Aurora Armory	CCFE <b>\$253,000</b>	FF <b>\$0</b>	PROJECT TOTAL All Phases	CCFE <b>\$937,500</b>	FF <b>\$0</b>



# No. Score

37 12 University of Colorado at Colorado Springs

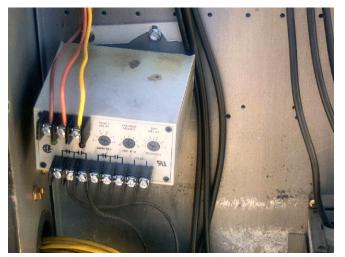
# Repair/Replace University Hall Rooftop Units, Ph 1 of 2

University Hall (RM #90070) was acquired in June of 2002. It is approaching 25 years in age and the rooftop units are all in need of significant repair or replacement. There are 22 rooftop units supporting the College of Nursing and the theater (performing arts) programs for UCCS. Routine preventive and reactive maintenance has failed to keep up with the unit breakdowns due to the condition of the equipment. Eleven units need to be replaced in Phase 1 with the remainder to be replaced in Phase 2.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - 11 Units	\$316,732
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$316,732
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - 11 Units	\$431,436	Project Total	\$748,168









#### Current Funding Recommendation

\$431,436

#### Current Funding Recommendation

No.

Score

38 12 Department of Corrections

# Electrical System Improvements, BVCC, Ph 2 of 3

The majority of the electrical power infrastructure at Buena Vista Correctional Complex (BVCC) is over forty years old; line failures are a common occurrence with many major power outages during the last few years. Phase 1 replaced the primary service throughout the entire complex. Phase 2 constructs an emergency circuit from the Generator Building to the southwest corner of the complex, installs a new main voltage automatic transfer switch, transformer, and sectionalizing switch at the Generator Building, and constructs the emergency power circuit to the Warehouse/Bootcamp. Phase 3 will replace secondary electrical equipment to portions of Main Building, Vocational Building, Chapel and North

PRIOR PHASING <b>M07003</b> FY07/08 Ph 1 - Primary	\$653,590	FUTURE PHASING FY09/10 Ph 3 - Secondary	\$563,194
(FUNDED TO DATE)	\$653,580	(PROJECT BALANCE)	\$563,194
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Emergency	\$534,221	Project Total	\$1,751,005



\$534,221

January 2008

#### Current Funding Recommendation

\$1,502,276

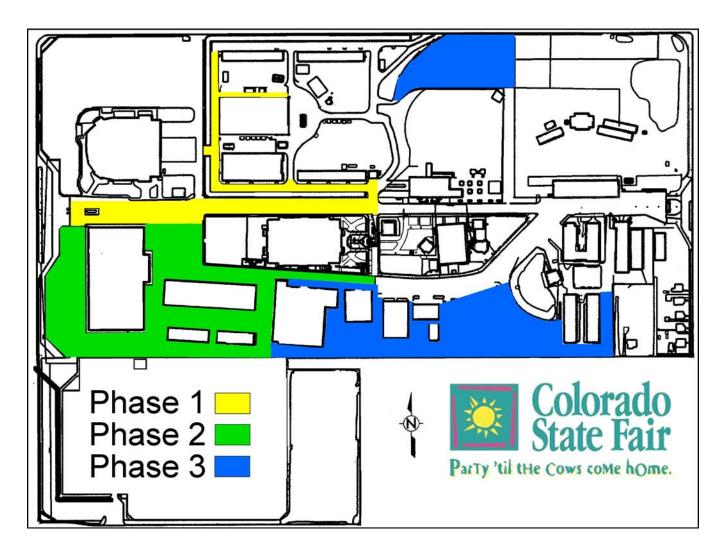
No. Score

39 12 State Fair - Pueblo

# Repair/Replace Infrastructure on Fairgrounds, Ph 2 of 3

The sanitary sewer system, water supply system, natural gas supply system, and storm drainage system in certain areas of the State Fair grounds are 40 to 60 years old. The water pressure at the buildings is not adequate. The current system mixes sanitary sewer and storm drain output, a code violation, and fails to drain the fair grounds. Other utilities such as natural gas, telephone, and electrical supply systems will be disturbed during this construction and will require mitigation of impact. The infrastructure around the Grandstand and Administration area has been repaired in previous CM projects. This project will address infrastructure problems in the horse show arena, the area around the Palace of Agriculture, Sheep, Swine and Goat Barn, Sunshine Park area, the Giadone Park area, and the livestock pavilion. Phase 1 designed the project and started some construction work. Phase 2 and 3 will complete the construction as indicated on the map.

PRIOR PHASING <b>M07017</b> FY07/08 Ph 1 - Zone 1 Construction	\$830,000	FUTURE PHASING FY09/10 Ph 3 - Zone 3 Construction	\$1,160,452
(FUNDED TO DATE)	\$830,000	(PROJECT BALANCE)	\$1,160,452
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Zone 2 Construction	\$1,502,276	Project Total	\$3,492,728



#### Current Funding Recommendation

\$81,225

#### No. Score

40 14 Division of Information Technology

# Replace Emergency Generators - B, Ph 1 of 3

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. Phase 1 sites include Grouse Mt. (RM #1921), Fowler (RM #1865), Monarch (RM #1952), Whitewater (RM #1928), and Wray (RM #1900). Monarch is pictured.

PRIOR PHASING		FUTURE PHASING	
		FY09/10 Ph 2 - Various Locations	\$85,285
		FY10/11 Ph 3 - Various Locations	\$89,550
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$174,835
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Various Locations	\$81,225	Project Total	\$256,060





No. Score

41 14 Department of Public Health and Environment

# **Emergency Power System Reconfiguration, Ph 1 of 1**

This project at the Colorado Department of Public Health and Environment Laboratory (RM# 2627) would reconfigure and add critical equipment and areas to the emergency power system. This includes protection for the chemistry and toxicology laboratories, reagent refrigerators, the telephone/computer server room which also supports the fire and life safety system, and the uninterruptible power supply system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$88,759	Project Total	\$88,759



#### Current Funding Recommendation

\$88,759

January 2008

**Current Funding** Recommendation

\$285,054

No. Score

42 14 Morgan Community College

# Campus Wide Lighting, Safety, Security and Grounds Improvements, Ph 1 of 1

Emergency and exit lighting throughout the main buildings needs to be replaced. Many interior fluorescent lights are the older T12 magnetic ballasts. The project will install new T8 lamps with electronic ballasts parabolic lights. The college does not employ security personnel. The project will install interior/exterior security cameras controlled by internet protocol capturing digital images and emergency call boxes (pole mount and wall mount) in parking areas and improve exterior campus lighting through bollards to provide a safer environment at night. This project will also install an emergency notification system to notify students and staff in case of mass emergency. Landscape and xeriscape planning and replacement are essential due to limited water availability (loss of well water rights) and soil considerations. Several sidewalks, drainage downspouts, the flagpole and the retaining wall on north end of campus need to be repaired or replaced

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$285,054	Project Total	\$285,054



Ref.

No. Score

43 14 Department of Human Services

### Replace HVAC Systems, GJRC Group Homes, Ph 1 of 1

Porter Center (RM #1112) at the Grand Junction Regional Center (GJRC) houses medically fragile, developmentally disabled adults. A system failure would result in the relocation of these clients into a private facility. A previous controlled maintenance project (M05026) funded the design and installation of new HVAC and power system upgrades including a new chiller and transformer. This project will complete the upgrade by providing air handlers, power systems, and lighting to the Aspen and Spruce dormitories. The Group Homes (RM #1137), (RM #1136), (RM #1129), (RM #1128), (RM #1134), (RM #1135), (RM #1131), (RM #1130), and (RM #1132) provide a residential setting for treating and housing developmentally disabled clients; many of these clients suffer from physical and/or mental deficiencies that are intensified by their inability to cope with discomfort due to excessive heat. This project also provides two new HVAC units per group home as well as new instant action hot water heaters that will respond directly to actual demands within the facility resulting in significant energy savings.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$1,040,600	Project Total	\$1,040,600



#### Current Funding Recommendation

\$1,040,600

Ref.

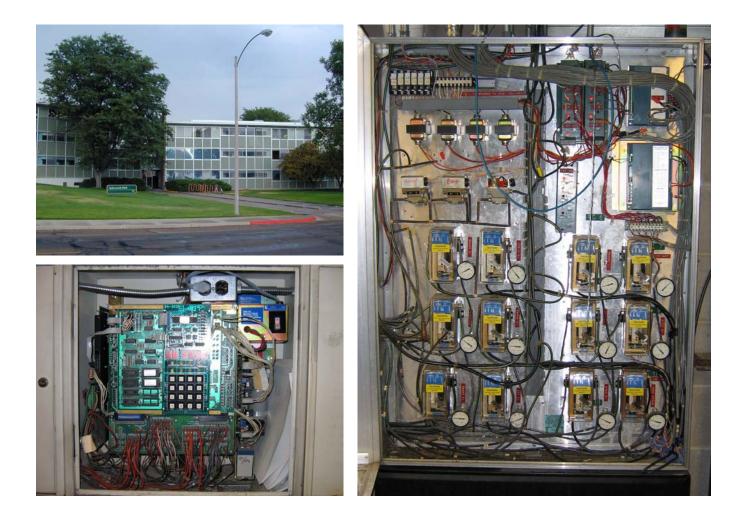
No. Score

44 14 Colorado State University

### Replace Environmental Control System, Ph 3 of 3

These buildings have old pneumatic controls that are worn out. They are very inefficient and do not interface with the university's digital control system. Since the pneumatic systems are not alarmed and therefore do not report to the central computer, component failures have caused damage to mechanical equipment and closed facilities for periods of time. Replacement parts are difficult to obtain and maintenance costs are high. All pneumatic components will be replaced with digital components that match the existing university system. Phase 1 replaced the systems in five buildings: Chemistry (RM #3339), Andrew Clark (RM #3276), Engineering (RM #3217), Gifford (RM #3343), and Atmospheric Science (RM #3575). Phase 2 replaced the systems in Auditorium (RM #3209), Engineering South/Glover (RM #3269) and Natural Resources (RM #3262). Phase 3 will replace the systems in Animal Science (RM #3305), AIDL (RM #3668), ARBL (RM #3653), Aylesworth Hall (RM #3204), CETT (RM #3669), Engineering Research Center (RM #3557), General Services Building (RM #3287), John E. Painter (RM #3338), Plant Sciences (RM #3278), Spruce Hall (RM #3238), and Visual Arts (RM #3341). Aylesworth is pictured

PRIOR PHASING <b>M06057</b> FY06/07 Ph 1 - Various Buildings FY07/08 Ph 2 - Various Buildings	\$267,121 \$344,773	FUTURE PHASING	
(FUNDED TO DATE)	\$611,894	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 3 - Various Buildings	\$365,357	ALL PHASES Project Total	\$977,251



#### Current Funding Recommendation

\$365,357

\$643,929

#### Current Funding Recommendation

No. Score

45 14 Colorado School for the Deaf and Blind

### Boiler Replacement, Ph 2 of 2

Colorado School for the Deaf and Blind has only one boiler out of three that functions and at 27 years old it has reached the end of its service life. Phase 1 was initially the replacement of the boiler, but the construction required the abatement of the boiler room first. Phase 2 will now provide new boilers and new DDC controls and pumping equipment in an area of the Central Heating Plant (RM #2620). Phase 2 will also include the demolition of abandoned equipment.

PRIOR PHASING <b>M07020</b> FY07/08 Ph 1 - Asbestos Abatement	\$403.150	FUTURE PHASING	
FT07/00 FILT - ASDESIOS ADALEITIETIL	φ <del>4</del> 05,150		
(FUNDED TO DATE)	\$403,150	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Boilers, Demolition	\$643,929	Project Total	\$1,047,079



January 2008

#### Current Funding Recommendation

\$1,076,546

No. Score

46 14 University of Colorado at Boulder

### Chemical Engineering HVAC Upgrades, Ph 2 of 2

The HVAC system in the Chemical Engineering wing (UCB #434) 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. Due to potential disruption of the buildings occupants the project has been split into two areas, Phase 1 - Area "A" and Phase 2 - Area "B".

PRIOR PHASING <b>M07010</b> FY07/08 Ph 1 - Area "A"	\$451,742	FUTURE PHASING	
(FUNDED TO DATE)	\$451,742	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 2 - Area "B"	\$1,076,546	ALL PHASES Project Total	\$1,528,288







#### Current Funding Recommendation

\$927,643

No. Score

47 14 Department of Corrections

### Roof Replacement, CTCF and BVCC, Ph 3 of 5

The shingle roof on the Carpenter's Shop (RM #3053) at Colorado Territorial Correctional Facility (CTCF) was replaced in Phase 1. Phase 2 provided design services for replacement of roofs at Buena Vista Correctional Complex (BVCC) - existing metal and built-up as well as replacement of existing flat roofs with new steel framed sloped metal roofs. Phase 3 will replace the metal roofing panels on East Housing Unit (RM #2970), Services Building (RM #2968), Administration # 2 (RM #3012) and North Housing Unit (RM #2975) which are 75 years old and are damaged beyond further repair due to weathering, corrosion, wind and the extreme temperatures in Buena Vista. Phase 4 will replace the built-up and membrane roofing systems with a steel frame and metal roof on South Housing Unit (RM #2969). Phase 5 will complete the project with the installation of a steel frame and metal roof on Segregation (RM #2973), and Lower North Housing Unit (RM #2974).

PRIOR PHASING <b>M06046</b> FY06/07 Ph 1 - CTCF FY07/08 Ph 2 - BVCC Desian	\$171,424 \$163.943	FUTURE PHASING FY09/10 Ph 4 - BVCC Construction FY10/11 Ph 5 - BVCC Construction	\$838,898 \$1,382,927
(FUNDED TO DATE)	\$335,367	(PROJECT BALANCE)	\$2,221,825
CURRENT PHASE FY08/09 Ph 3 - BVCC Construction	\$927,643	ALL PHASES Project Total	\$3,484,835



### No. Score

48 14 University of Northern Colorado

### Re-Roof Butler Hancock Hall and Candelaria Hall, Ph 1 of 1

Candelaria Hall's (RM # 829) roof was replaced in 1985. It has reached the end of its useful life and is failing. The center section of Butler Hancock (RM # 828) was installed in 1989 and is failing. All other sections of Butler Hancock have been replaced in the past few years. This project would replace the roof of Candelaria and complete the replacement of the roof of Butler Hancock.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$722,245	Project Total	\$722,245



#### Current Funding Recommendation

\$722,245

January 2008

#### Current Funding Recommendation

\$200,000

No. Score

49 15 Capitol Complex Facilities

### Replace ATO Switch, 690 Kipling, Ph 1 of 1

The automatic transfer operation (ATO) switchgear is past its useful life and parts for this unit are very expensive. This ATO switchgear is the utility power switch for 690 Kipling (RM #149) and all the computer rooms. These computer rooms are critical for the following functions: fingerprint check, gun check, all Colorado Bureau of Investigation criminal investigations, payroll and driver licenses. If this ATO gear fails, it could shut down the computer rooms and all business functions that use these rooms. The project would replace the ATO with new updated switchgear.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$	5200,000	Project Total	\$200,000







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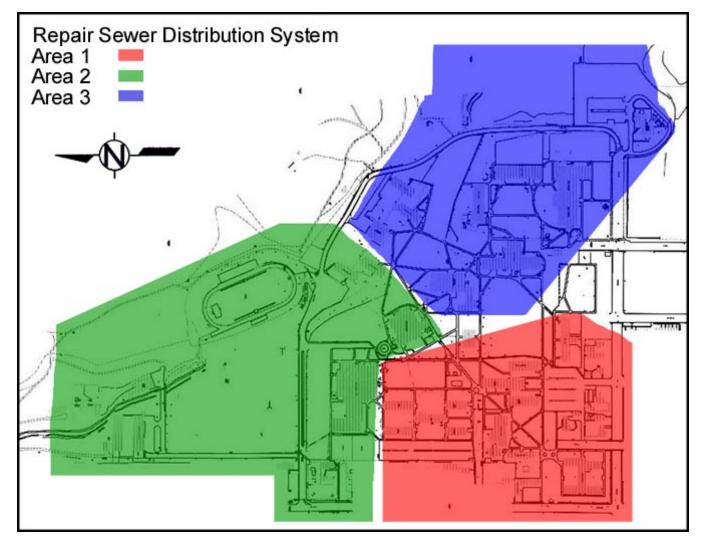
No. Score

50 21 Western State College

### Repair/Replace Sewer Distribution System, Ph 3 of 3

The campus sewer system is beyond its useful life and is showing signs of failure. Lines have collapsed in several locations and been repaired; however, the repairs indicated that the old clay lines are deteriorating after many years of service and other collapses are anticipated. In addition, the clay joints were found to be separated, leaking sewage, and the concrete catch basins were found to be in poor condition. This project would replace the clay tile sewer system in three phases as indicated in the map below.

PRIOR PHASING <b>M06054</b> FY06/07 Ph 1 - Area 1 FY07/08 Ph 2 - Area 2	\$323,897 \$287,654	FUTURE PHASING	
(FUNDED TO DATE)	\$611,551	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 3 - Area 3	\$281,068	ALL PHASES <b>Project Total</b>	\$892,619



January 2008

#### Current Funding Recommendation

\$281,068

Ref.

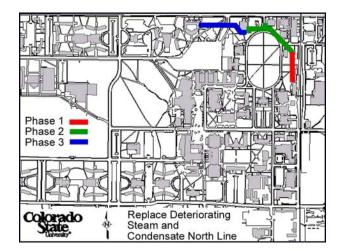
No. Score

51 15 Colorado State University

### Replace Steam and Condensate, North Line, Ph 3 of 3

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 installed new piping in the old tunnel leaving the heating plant and installs two PRV stations. Phase 2 installed a new tunnel lid and piping from Occupational Therapy to Ammons Hall. Phase 3 installs a new concrete trench from Ammons Hall to Meldrum Street. The Heating Plant is pictured.

PRIOR PHASING M06056		FUTURE PHASING	
FY06/07 Ph 1 - Piping	\$490,415		
FY07/08 Ph 2 - Tunnel and Piping	\$678,664		
(FUNDED TO DATE)	\$1,169,079	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 3 - Concrete Trench	\$855,357	Project Total	\$2,024,436





#### Current Funding Recommendation

\$855,357

Ref.

No. Score

52 15 Colorado Historical Society

### Fort Garland Geothermal Heating Upgrades, Ph 1 of 1

The Fort Garland Museum (RM #4100-4103) is located in a rural area without access to municipal gas lines. Currently, three different heating systems are used at Fort Garland: electric, propane and diesel. Costs for all three sources are subject to fluctuating market prices. This poses a serious problem for the museum, which operates on a limited budget. Propane and diesel must be trucked to the site adding to costs. The proposed upgrade is to geothermal because it is one of the most efficient heating and cooling systems available, costs less than traditional sources, and is not affected by market fluctuations. Geothermal heating systems are recommended for rural sites where transportation and inflated fuel costs are a problem. Geothermal/radiant floor heating is cleaner for outdoor and indoor environments, increases longevity of existing structures, and optimizes storage environments for historical collections. Additionally, unifying the heating system for the entire complex will create a simplified and cost effective approach for future maintenance.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$425,000	Project Total	\$425,000



#### Current Funding Recommendation

\$425,000

Ref.

No. Score

53 15 Northeastern Junior College

### HVAC Upgrades and Roof Replacement, North Campus, Ph 1 of 1

All HVAC systems are past their useful life in the following buildings: Lebsack-Schmidt Hall (RM #4277), Vocational Education Building (RM #4257) and Welding Shop (RM #8311). The make-up air units in the shop areas have not operated for several years. These buildings have welding equipment, automotive repair equipment, and a wood shop; opening the bay doors does not solve the indoor air problems. Two furnaces in Lebsack-Schmidt Hall are the original units from when the building was constructed. The maintenance staff has repaired items, but age and use is making failure inevitable. The flat roof on Lebsack-Schmidt Hall has numerous leaks. These are nearly impossible to find or repair as the current roof is sprayed foam. Lebsack-Schmidt Hall is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$7	754,335	Project Total	\$754,335



#### Current Funding Recommendation

\$754,335

No. Score

54 15 Capitol Complex Facilities

\$983,000

# Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System Installation, Executive Residence, Ph 1 of 5

The Executive Residence (RM #147) is 26,431 square feet of residence area and office space. The building was constructed in 1908. It is in need of the repair and/or replacement of the mechanical and electrical systems and other architectural building components. The electrical wiring is old, at full load, and not compliant with code. The cast iron water pipes need to be replaced with copper. The HVAC systems are in very poor condition and do not adequately heat or cool the building. The foundation has some structural problems because of drainage and water leaks. This historic building does not currently have a fire sprinkler system, which is required. This project will design and repair the building in five phases.

FUTURE PHASING

PRIOR PHASING

		FY09/10 Ph 2 - Construction	\$947,000
		FY10/11 Ph 3 - Construction	\$987,000
		FY11/12 Ph 4 - Construction	\$980,000
		FY12/13 Ph 5 - Construction	\$994,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$3,908,000
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design	\$983,000	Project Total	\$4,891,000



**Current Funding** 

Recommendation

#### Current Funding Recommendation

\$441,510

#### No. Score

55 15 Department of Human Services

### Repair/Replace Roofs, CMHIFL, Ph 2 of 3

Many of the buildings constructed at the Colorado Mental Health Institute at Fort Logan (CMHIFL) during the 1960's are in critical need of their second cycle of roof replacement. Phase 1 replaced the entire roof assembly including saturated insulation on the residential wings of the H Building (RM #1017). Leaks have been repaired nine times the last three years. Phase 2 will replace the roofing system on the KA Building roof (RM #1019) of the K Complex which is also significantly deteriorated. Phase 3 replaces the balance of the H-Building roof (RM #1017) as well as the roofing system on the KB Building (RM #1020).

,170
,170
,020
,17



No. Score

56 16 University of Colorado Denver, Anschutz Medical Campus

### Building 500 AHU Replacement, Ph 3 of 3

Fitzsimons Building 500 is a 1941 facility with approximately 33 stand-alone AHUs (air handling units) providing HVAC needs for the building (heating, ventilating, and air-conditioning). The poor performing and malfunctioning AHUs are causing serious problems with building operation that could lead to facility loss of use if the AHUs fail thereby requiring a portion of the building to be shut down. Phase 1 replaced three AHU's. Phase 2 replaced four AHU's. Phase 3 will replace seven smaller AHU's.

PRIOR PHASING M06064		FUTURE PHASING	
FY06/07 Ph 1 - 3 AHU's	\$347,900		
FY07/08 Ph 2 - 4 AHU's	\$410,555		
(FUNDED TO DATE)	\$758,455	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 3 - 7 AHU's	\$299,063	Project Total	\$1,057,518



#### **Current Funding** Recommendation

\$299,063

#### Current Funding Recommendation

\$695,145

No. Score

57 16 Colorado School of Mines

### Brown Hall HVAC Replacement, Ph 2 of 3

Brown Hall (RM #4138) houses the campus's largest academic department including classrooms, laboratories and offices. The air distribution system is 30 years old and is not capable of providing heating and cooling to meet the needs of the building or to comply with ASHRAE and IMC code requirements for ventilation. The air handlers' cooling scheme uses a cotton fabric soaked with water to cool building air. The cotton fabric requires constant maintenance and is typically covered in biological growth. System performance has deteriorated to the point that summer time discharge air temperatures approach 80 degrees leaving space temperatures unacceptably high. Failure to address the lack of ventilation and temperature control in Brown has already resulted in the loss of available classroom space during summer months due to unacceptably high indoor temperatures. A student lost consciousness during a summer lecture due to heat in the building. Modern engineering curriculum requires the use of computer modeling which exacerbates the problem trying to maintain temperature control with an obsolete ventilation system. Phase 1 replaced the air handling units and controls. Phase 2 replaces ductwork and additional controls. Phase 3 will complete replacement of remaining ductwork and controls.

PRIOR PHASING <b>M07029</b> FY07/08 Ph 1 - Design/Air Handling Units	\$746,900	FUTURE PHASING FY09/10 Ph 3 - Ductwork/Controls	\$628,496
(FUNDED TO DATE)	\$746,900	(PROJECT BALANCE)	\$628,496
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Ductwork/Controls	\$695,145	Project Total	\$2,070,541



### No. Score

58 16 Otero Junior College

### McBride HVAC Replacement, Ph 1 of 1

The project consists of replacing all four of the building's original air handling units (AHU's). Parts for the 40-year-old units are difficult to obtain and some components are no longer available. The air handling units have served beyond their useful life and routine mechanical breakdowns are starting to occur. The inefficiency of the current units also result in higher energy costs. McBride Building (RM# 130) is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$341,040	Project Total	\$341,040



#### Current Funding Recommendation

\$341,040

Ref.

No. Score

59 16 Colorado Community College System at Lowry

### Upgrade Digital Controls and HVAC in Building 905 (New America School), Ph 1 of 1

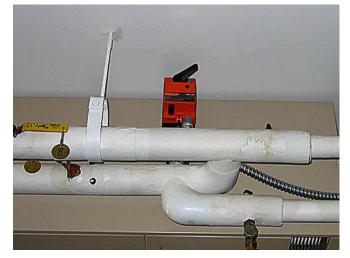
Building #905 (RM 9117), the New America School, has received few upgrades to the mechanical system since it was built in 1953. Most steam valves are not functioning and the few that work are controlled manually by the maintenance crew. The baseboard heating system is original and needs to be replaced. The boiler needs to be retrofitted from stream to hot water for better control. Several classrooms have no ventilation and a relief air system needs to be added to assist with over pressurization. This project will retrofit the steam boiler, upgrade or replace steam piping/coils to the hot water supply, add DDC controls to the HVAC system, and install one rooftop unit to address the ventilation problem in a few classrooms.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$837.790	ALL PHASES Project Total	\$837,790
	<i>4031,130</i>		<i>4031,130</i>









Current Funding Recommendation

\$837,790

January 2008

#### Current Funding Recommendation

\$565,637

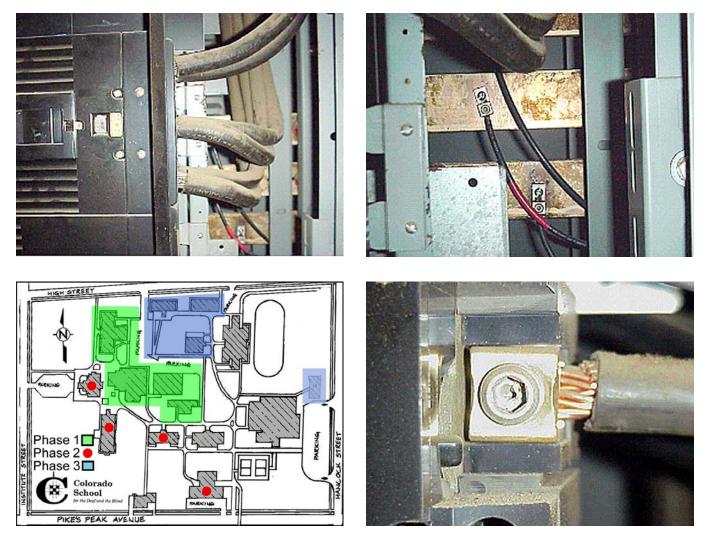
No. Score

60 16 Colorado School for the Deaf and Blind

### Electrical Distribution Upgrades, Ph 3 of 3

The electrical distribution system at the school is over thirty years old; this has created a severe safety concern in many areas. The panels, due to age, often do not meet NEC code grounding and bonding requirements. The wiring is a combination of insulation types and has not been properly sized for the loads. Additional equipment loads on the panels have caused concerns regarding heating of conductors and panels. CSDB proposes to replace main distribution panels, sub-distribution panels, and sub-panels and conductors over three phases. Phase 1 completed work at the Student Health Center (RM #2610), Industrial Building (RM #2609), Gottlieb Building (RM #2611), and Argo Dining Hall (RM #2608). Phase 2 completed the West Residential Hall (RM #2617), Stone Vocational High School (RM #2624). Phase 3 provides funds for Palmer Residential Hall (RM #2613), Jones Preschool (RM #2612), Administration (RM #2607) and Barn (RM #2621).

PRIOR PHASING M06050		FUTURE PHASING	
FY06/07 Ph 1 - Various Buildings	\$469,705		
FY07/08 Ph 2 - Various Buildings	\$450,075		
(FUNDED TO DATE)	\$919,780	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 3 - Various Buildings	\$565,637	Project Total	\$1,485,417



#### Current Funding Recommendation

\$58,300

No. Score

61 16 Fort Lewis College

### Aquatic Center Pool Liner Replacement, Ph 1 of 2

At the Aquatic Center (RM #1285) replacement of loose or missing tile from the pool liner is a consistent maintenance problem. Pool supply and distribution piping has deteriorated and begun to leak. Failure to correct these problems will result in worsening conditions leading to increased maintenance, health department violations and system failure that could cause a loss of use of the facility. Phase 1 will provide for professional design services to specify a new pool liner and upgrades to the supply and distribution piping. Phase 2 will implement the repair and replacement work.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Liner Replacement	\$586,300
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$586,300
CURRENT PHASE FY08/09 Ph 1 - Design	\$58,300	ALL PHASES Project Total	\$644,600



62 16 Trinidad State Junior College

### Replace Mullen Roof, Ph 1 of 1

The Mullen Building (RM #202) roof is built-up asphalt; minor repairs have been completed during the last 20 years. The roof is old, brittle, has cracked in places with some water penetration. It is a concern that further water infiltration will result in mold formation causing possible health issues to occupants and more damage to the structure of the building. This project will replace the built-up roof.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$253,799	Project Total	\$253,799









#### Current Funding Recommendation

\$253,799

Ref.

No. Score

63 16 Pueblo Community College

**Current Funding** Recommendation

\$466,405

### Repair/Replace Built-Up Roof on Health Sciences and Medical Technology Buildings, Ph 1 of 1

Both buildings are experiencing water intrusion that is deteriorating the ceiling systems on the upper levels. Incidents have increased in number and intensity over the past two years. The Medical Arts and Technologies building (RM #67) experienced one severe incident causing failure of the ceiling grid in the main corridor with accumulated debris. The Health Science building (RM #70) has numerous areas on the upper level where intruding water has destroyed interior paint and drywall. Aggressive in-house repairs on detected failure points in the roofing system helps keep the facility safe and usable.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$466,405	Project Total	\$466,405







Ref.

No. Score

64 16 Auraria Higher Education Center

### Campus Roofing, Catwalk, Access Ladder Repairs and Replacement, Ph 1 of 1

The catwalk on the North Classroom building (RM #1236) is used to access facilities equipment and student experiments. This wooden catwalk is extremely deteriorated, has many loose boards, and when walked on, sways under foot. A number of buildings have roof ladders that do not meet building safety standards. Several of the Ninth Street Historical Park office buildings and the utility building have deteriorated, leaking roofs. This project would replace the catwalks; repair/replace the roof ladders and repair the leaking Ninth Street roofs.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$223,423	Project Total	\$223,423







#### Current Funding Recommendation

\$223,423

#### Current Funding Recommendation

\$327,814

#### No. Score

65 16 Adams State College

### Roof Replacement, Various Buildings, Ph 2 of 4

The roofs have reached their life expectancy. All of the roofs show signs of deterioration and have been patched through routine maintenance. Phase 1 replaced three areas in Plachy Hall (RM #163). The building does not lend itself to using the recently established metal roof campus standard. The existing built-up and EPDM roofs were replaced by a new EPDM roofing system. Phase 2 replaces the remaining portion of Plachy Hall not funded in Phase 1. The project will include a mixture of EPDM and metal where appropriate. Phase 3 will re-roof the Planetarium (RM #156) and replace the saw-toothed area at the Fine Arts (RM #155) building. This is the remaining area not replaced by project P9809. The Planetarium has several types of roofing and is odd in shape. The dome will be re-roofed with a resin type roofing material with seam sealers. Phase 4 will re-roof the Music Building (RM #159). It will receive a standing seam metal roof as used elsewhere on campus.

PRIOR PHASING <b>M06052</b> FY06/07 Ph 1 - Plachy Pool Area 1	\$673,116	FUTURE PHASING FY09/10 Ph 3 - Planetarium/Fine Arts FY10/11 Ph 4 - Music	\$380,789 \$445,587
(FUNDED TO DATE)	\$673,116	(PROJECT BALANCE)	\$826,376
CURRENT PHASE FY08/09 Ph 2 - Plachy Area 2	\$327,814	ALL PHASES Project Total	\$1,827,306









Ref.

No. Score

66 16 Front Range Community College

### Replace Rooftop HVAC Units, Larimer Campus, Ph 1 of 1

The rooftop units on the north half of Redcloud Peak (RM #2003) were recently replaced and a new boiler installed with the capacity and piping to accommodate the future replacement of all remaining rooftop units on this building. The existing units are old, inefficient and subject to failure. The rooftop units on Maroon Peak (RM #2004) are stand alone and are also old, inefficient and subject to failure. Potential failure of the rooftop units could result in loss of facility usage for extended periods and damage to college property. Because the campus is operating at near capacity, any outages would result in cancelled classes. This project would replace the rooftop units on both buildings. Redcloud pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$295,611	Project Total	\$295,611
	\$295,611		\$295,61 <sup>-</sup>







#### Current Funding Recommendation

\$295,611

January 2008

**Current Funding** Recommendation

No. Score

67 16 Colorado State University - Pueblo

### Roof Replacement, Administration, Psychology and Art/Music/Music Classroom, Ph 2 of 3

The roof at the Psychology Building (RM #1255) has a low parapet that varies in height. The parapet is capped with sheet metal that extends down over the base flashing. Leaks are occurring in the building due to the age of the metal flashing. The roof of the Art/Music/Music Classroom Building (RM #1251) has flashing and decking that needs to be replaced. Leaking is occurring in the building due to the gaps that exist between the wall surface and the flashing. The roof of the Administration Building (RM #1254) also has a low parapet. The parapet cap is sheet metal and extends down over the flashing. There are cracks in the flashing, which allow water leak into the building. The deck and flashing need to be replaced. Phase 1 replaced the Psychology Roof. Phase 2 would replace the Art/Music/Music Classroom roof. Phase 3 would replace the Administration Building roof. Art/Music/Music Building pictured.

FUTURE PHASING PY09/10 Ph 3 - Administration Roof \$327,030
Project Balance) \$327,030
ALL PHASES
Project Total \$1,224,127
342 3 <b>42</b> 255







\$511,255

### No.

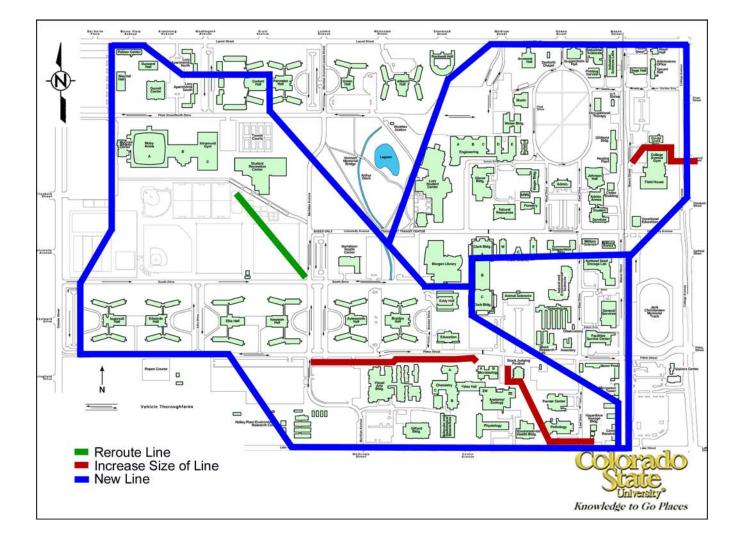
Score

68 18 Colorado State University

### Sanitary Sewer Improvements, Main Campus, Ph 2 of 3

The sanitary sewer system on Main Campus is overloaded in several places and many of the lines have excessive groundwater infiltration. Work in the "A" basin includes installing a new line from the Auditorium/Gymnasium to Shields Street, re-routing and regrading a line across the Intramural Field and increasing the size of a line on the south part of campus. A section of line in the "C" basin will also be upsized. Phase 1 designed the initial work increasing some selected lines. Phase 2 will complete the repair/replacement of the lines in the north half of campus. Phase 3 will repair/replace the lines in the south half of campus.

PRIOR PHASING <b>M07026</b> FY07/08 Ph 1 - Design/Construction	\$639,852	FUTURE PHASING FY09/10 Ph 3 - Construction	\$678,216
(FUNDED TO DATE)	\$639,852	(PROJECT BALANCE)	\$678,216
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Construction	\$678,216	Project Total	\$1,996,284



#### **Current Funding** Recommendation

\$678,216

No. Score

18 **Capitol Complex Facilities** 69

### HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 1 of 3

The existing variable air volume (VAV) boxes and thermostats in the 690/700 Kipling Buildings (RM #149 and #6066) are not on the direct digital control (DDC) system. The existing outdated 22 year-old VAV system does not have remote control access from the Capitol Complex downtown Denver office. The VAV boxes supply air to the labs and insta-checkroom among other very important operations in this building. Pneumatic systems represent an outdated and old technology with many inherent problems. The parts to maintain the VAV boxes are not available, many are failing or can't be maintain. The new DDC system would be more efficient, would allow better control, and would not require an air compressor. The first phase will design and do any emergency repairs needed. Phase 2 will repair 690 Kipling. Phase 3 will repair 700 Kipling.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - 690 Kipling Construction FY10/11 Ph 3 - 700 Kipling Construction	\$750,000 \$750,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,500,000
CURRENT PHASE FY08/09 Ph 1 - Design/Emergency Repairs	\$350,000	ALL PHASES Project Total	\$1,850,000



### **Current Funding** Recommendation

\$350,000

Ref. No.

No. Score

70 18 Department of Public Safety

### CSP/CGW Facility Repairs Building 120/82, Academy Gym, Ph 1 of 1

Colorado State Patrol (CSP) Academy (RM #996) and CSP Training Building #120 (RM #6227) at Camp George West (CGW) provide office, training, classroom and meeting space for CSP Academy programs and operational program space. The project includes replacement of HVAC units that are 15 to 20 years old and replacement of the 15-year-old kitchen exhaust hood and fire extinguisher system. The wood construction that was used to set the modular 15 years ago needs to be replaced with a new foundation system. Building #82 (RM #988) Maintenance Shop needs roof replacement and Building #100 (RM #990) needs the HVAC system replaced. This project will repair or replace the equipment in the stated buildings.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	6415.800	ALL PHASES Project Total	\$415.800
	p+13,000		φ <del>+</del> 15,000

#### Current Funding Recommendation

\$415,800

### No. Score

71 18 University of Colorado at Boulder

### Upgrade Building Transformers/Electrical Services, Ph 2 of 2

The building transformers identified are old, run hot and are at capacity. The main gear is obsolete, past its useful life with parts no longer available making it difficult to maintain this equipment within safe operating condition. Phase 1 replaced and relocated the feeding transformers and main distribution switchboards in Mechanical Engineering (UCB #440). Phase 2 will replace the existing main switchgear and service transformers in Litman Research Lab No.1 (UCB #566) (Pictured).

PRIOR PHASING <b>M07013</b> FY07/08 Ph 1 - Mechanical Engineering	\$535,203	FUTURE PHASING	
(FUNDED TO DATE)	\$535,203	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Litman Research	\$367,569	Project Total	\$902,772



\$367,569

Current Funding Recommendation

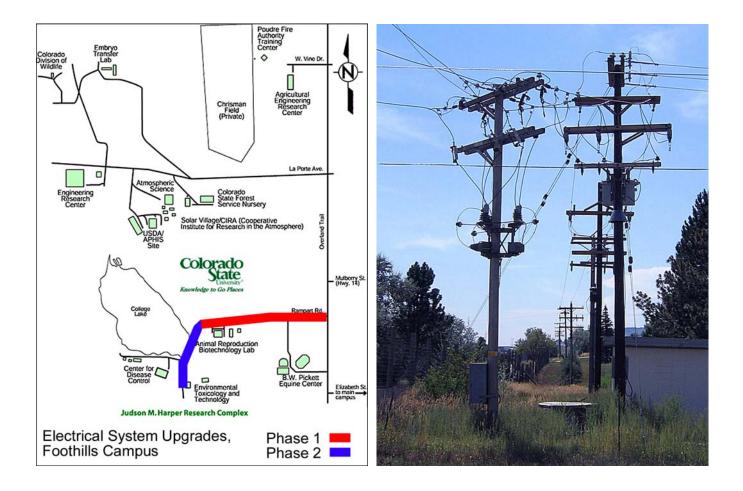
No. Score

72 18 Colorado State University

### Electrical System Upgrades, Foothills Campus, Ph 1 of 2

The overhead lines of the existing system are nearing capacity and because of their age could fail. The current electrical system is also unreliable in regards to the quality of power and its delivery to complex pieces of research equipment in research-intensive buildings. The need for continuous reliable power service to accommodate research-intensive programs is paramount to the success of the programs. Phase 1 is from Rampart road to the Animal Reproduction Biotechnology Lab (ARBL) area. This phase will install a 500 kcmil (thousand circular mills) copper underground line. Phase 2 is from ARBL to the Center for Environmental Toxicology and Technology (CETT). This phase will extend the 500 kcmil (thousand circular mills) copper underground line from the ARBL area to the CETT area. New two-way duct bank 500 kcmil copper, 15kv high voltage conductors, manholes, vault switches and hardware will be installed with this line.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - ARBL to CETT	\$350,959
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$350,959
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Rampart Road to ARBL	\$780,039	Project Total	\$1,130,998



#### **Current Funding** Recommendation

\$780,039

No. Score

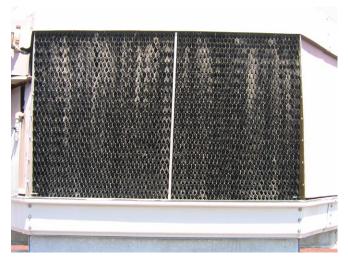
73 18 Auraria Higher Education Center

### Campus Evaporative Cooling System Repairs, Ph 1 of 1

The evaporative cooling system basins and media are badly deteriorating and constantly leaking in the following buildings: Central Classroom (RM #1207) (pictured), North Classroom (RM #1236), PE Building (RM #1211), Technology (RM #1220), West Classroom (RM #1221). The systems are old and the metal is rusting, leaking, and requiring chemical treated make-up water at an increasing rate. The cooling media structure is rusting and contaminating the cooling water causing a reduction in cooling efficiency. This project would replace the evaporative cooling basins in these five buildings.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	6416,884	Project Total	\$416,884







#### **Current Funding** Recommendation

\$416,884

Ref.

No. Score

74 18 University of Colorado at Colorado Springs

### Foundation Drainage Improvements, Engineering Building, Ph 1 of 1

At the Engineering Building (RM #90014) expansive soils and ground water drainage have caused movement of the building and damage to the interior walls, floors and ceilings. Continued surface runoff and subsurface drainage along the building perimeter and under the building floors and crawlspaces will increase structural movement and visible cracking threatening the integrity of the pedestrian bridge connection to the new Science Engineering Building currently under construction. A single phase would repair/replace the perimeter drain and redirect and channel water away from the structure.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$450,144	Project Total	\$450,144



\$450,144

Current Funding Recommendation

No.

Score

75 18 Western State College

### Storm Sewer Drainage Upgrade/Management Project, Ph 1 of 1

The college is experiencing erosion and drainage problems in many areas of the campus. As storm water moves across the campus it picks up and carries away both natural and man-made pollutants. This surface water is eroding the asphalt paving and undermining the structural roadway base system creating roadway failure and deterioration of the materials of the roadway. To address the impacts of this existing condition and both prevent and mitigate problems associated with storm water runoff, improvements will be made to the drainage system using curbs, gutters, rebuilding retaining walls, and re-grading and re-surfacing old deteriorated asphalt surfaces.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$722,400	ALL PHASES Project Total	\$722,400







#### **Current Funding** Recommendation

\$722,400

January 2008

#### Current Funding Recommendation

\$504,069

No.

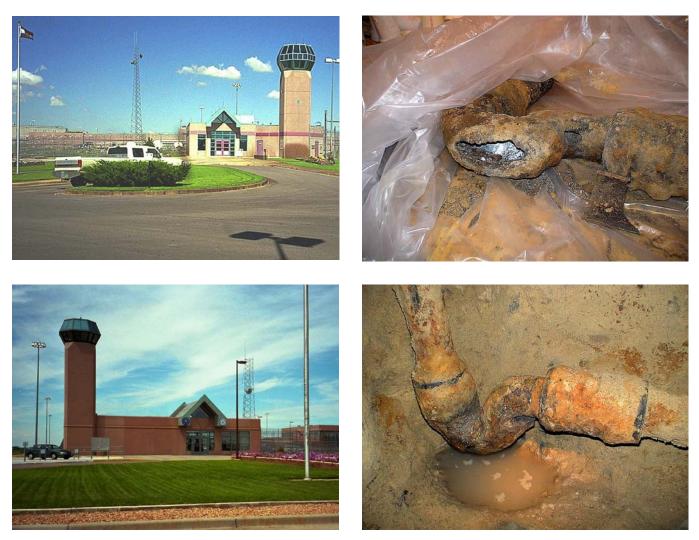
Score

76 18 Department of Corrections

### Kitchen Drain Line Replacement, LCF and AVCF, Ph 2 of 2

Significant portions of kitchen (RM #7037) drain lines at Limon Correctional Facility (LCF) and Arkansas Valley Correctional Facility (AVCF) have failed. Use of failed drain lines and related spills above the floor could result in health violations because of the potential for cross contamination of food products by liquid waste. Phase 1 replaced the drain line, some P-traps and the grease line at LCF. Phase 2 replaces the failed cast iron sewer lines in the kitchen (RM #903) at Arkansas Valley Correctional Facility (AVCF) with acid resistant pipe. Currently there is no running water or restrooms in the AVCF dining hall; staff must escort inmates to other locations. The project also provides funds for a temporary kitchen to be utilized during the duration of construction.

PRIOR PHASING <b>M07006</b> FY07/08 Ph 1 - LCF	\$474,657	FUTURE PHASING	
(FUNDED TO DATE)	\$474,657	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 2 - AVCF	\$504,069	ALL PHASES Project Total	\$978,726



January 2008

\$461,167

#### Current Funding Recommendation

Ref.

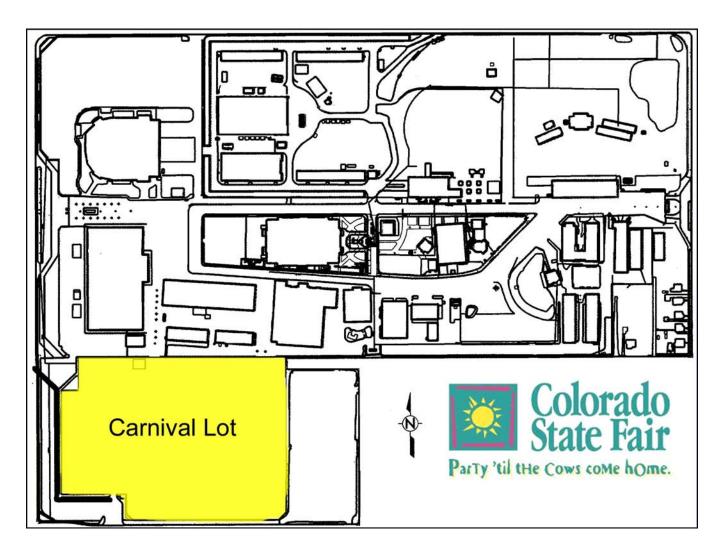
No. Score

77 18 State Fair - Pueblo

### Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 3 of 5

This is a five-phase project to address the lack of adequate electrical services, sanitary sewers, storm drainage, and a serious life safety issue caused by severely cracked asphalt at the Colorado State Fair's carnival lot. Phase 1 included engineering for all phases of the project, surveying for this phase, replacement of existing electrical services and existing water services, replacement of water mains and hydrants on site, and asphalt patching. Phase 2 completed the replacement of water mains and hydrants. Phase 3 will include removal and replacement of the Midway RV sanitary sewer mains and asphalt patching. Phase 4 will include completion of the sanitary sewer replacement and start the regrading and asphalting of the carnival area. Phase 5 will include demolition of old asphalt, grading and paving with 6" asphalt, stripping and numbering spaces.

PRIOR PHASING <b>M06041</b> FY06/07 Ph 1 - Design, Construction FY07/08 Ph 2 - Construction	\$1,099,222 \$441,128	FUTURE PHASING FY09/10 Ph 4 - Construction FY10/11 Ph 5 - Construction	\$1,084,169 \$1,084,169
(FUNDED TO DATE)	\$1,540,350	(PROJECT BALANCE)	\$2,168,338
CURRENT PHASE FY08/09 Ph 3 - Construction	\$461,167	ALL PHASES Project Total	\$4,169,855



January 2008

## Current Funding

Recommendation

78 18 University of Northern Colorado

### Door and Window Replacement, Carter Hall and Frasier Hall, Ph 1 of 2

The window systems in Carter Hall (RM #830) and Frasier Hall (RM #834) are obsolete and failing. Window frames have rusted and windows are non-operable because of rust and missing mechanisms. Some windows cannot be closed completely due to their current conditions. There are a number of exterior doors in both buildings that need to be replaced because of age and related failure. Phase 1 is design and window/door replacement in Carter Hall. Phase 2 is design and window/door replacement in Frasier Hall. Carter Hall is pictured.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Frasier Hall	\$1,010,025
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,010,025
CURRENT PHASE FY08/09 Ph 1 - Carter Hall	\$950,000	ALL PHASES Project Total	\$1,960,025



#### Ref. No. Score

\$950,000

\$411,275

#### **Current Funding** Recommendation

Score No.

79 18 Department of Revenue

## Exterior Concrete and Parking Lot Replacement and Repairs, Ph 1 of 3

The parking lot at the 1881 Pierce Building (RM #8142) has deteriorated and is a constant maintenance problem. This building has a very heavy public use with a constant stream of people going in and out year round. There is not enough drainage in the parking lot area which causes ice and snow to buildup. The parking lot lighting is a safety hazard to the tenants and the general public; the lighting needs to be replaced with improved lighting fixtures and controls. The deteriorated exterior concrete also poses a safety hazard. The existing 30-year old concrete sidewalks and stairs need to be replaced to prevent potential injury accidents and to eliminate safety hazards. Phase 1 will design and repair some concrete problems. Phase 2 will design and construct the parking lots and parking lighting. Phase 3 will design and remove and replace all damaged stairs and sidewalks.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Parking Lot Repairs FY10/11 Ph 3 - Repair Stairs/Sidewalks	\$500,000 \$500,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,000,000
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design, Construction	\$411,275	Project Total	\$1,411,275



Ref

No. Score

18 Mesa State College 80

## Repair Roofs, Library and Saunders Fieldhouse, Ph 1 of 2

Phase 1 of this project will replace the roofing on the John U. Tomlinson Library building (RM #224). The existing roofing is the original roof system that was installed when the building was constructed in 1986. The roofing material is a built-up asphalt system with a life expectancy of 15 years and has shown signs of leakage along with stress at the parapets and other roof penetrations. Facilities Services repaired several leaks during the winter of 2005 that resulted in damage to building contents. The roof will be replaced with a fully adhered EPDM system for ease of maintenance. Phase 2 of the project will also replace the portion of the Saunders Fieldhouse (RM #215) roof covering the general funded functions within the structure. The last re-roof occurred in 1985 with an expected life span of 15 years placing a targeted replacement due in the year 2000. The Fieldhouse contains large areas of wood flooring that will sustain damages with continued water infiltration.

		FY09/10 Ph 2 - Saunders Fieldhouse	\$343,637
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$343,637
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 – Tomlinson Library	\$377,164	Project Total	\$720,801

FUTURE PHASING







#### **Current Funding** Recommendation

\$377,164

# No. Score

81 18 Red Rocks Community College

# Roof Replacement, West Building, Ph 1 of 1

The roof at the Main Building West Wing (RM #766) is at the end of its expected life cycle. There is heavy damage around drains. The coating has puncture holes and cracks. Ultraviolet exposure has destroyed the white coating leaving the foam insulation exposed to moisture and it is now saturated. The solution is to remove the insulation and roofing and replace them with a single ply rubber membrane roof and new insulation.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$341,250	Project Total	\$341,250







#### Current Funding Recommendation

\$341,250

Ref.

No. Score

82 18 Lamar Community College

## Roof Replacement and Repairs to Barns and Outside Arena, Ph 1 of 1

The Stall Barn (RM #78) t-lock shingle roof is deteriorated and needs to be replaced. The roof gable metal and fiberglass panels have been damaged by wind. The exterior walls are weathered and require repainting. The Hay Barn (RM #779) roof has weathered and is showing signs of corrosion and rusting. Galvanized ribbed roofing panels are failing. Some primary main support posts are damaged and require replacement. The fascia needs repairing and the inner cross bracing between support poles need replacement. The Outdoor Arena pipe fencing and the announcers booth is weathered and rusting and requires repainting. This project will replace the roof for both buildings and repair and/or replace structural components of the Hay Barn.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$51,122	Project Total	\$51,122



#### Current Funding Recommendation

\$51,122

#### Current Funding Recommendation

\$538,890

No. Score

83 18 Department of Human Services

## Repair/Replace Roofs, DYC, Ph 1 of 3

The project replaces failing roofs at Division of Youth Corrections (DYC) facilities statewide. Phase 1 replaces an elastomeric membrane system with a built-up roof at the support building (RM #2841) and housing building (RM #2840) at Zebulon Pike Youth Services Center (ZPYSC) and in Colorado Springs on the residential building (RM #2837) at Pueblo Youth Services Center (PYSC). Phase 2 will replace the elastomeric membrane system with a built-up roof at the support building (RM #2838) at Pueblo Youth Services Center and on buildings 54, 55, and 56 (RM #2931, #2929, #2930) at Mount View Youth Services Center (MVYSC) in Lakewood. Phase 3 will replace the elastomeric membrane roof with a built-up roof on the support building (RM #2828) and residential building (RM #2826) at Gilliam Youth Services Center (GYSC) in Denver.

PRIOR PHASING

		FY09/10 Ph 2 - PYSC, MVYSC FY10/11 Ph 3 - GYSC	\$328,000 \$685,310
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,013,310
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - ZPYSC, PYSC	\$538,890	Project Total	\$1,552,200

FUTURE PHASING









\$50,000

#### Current Funding Recommendation

No. Score

84 18 Cumbres & Toltec Scenic Railroad Commission

## Chama Depot Roof Upgrade, Ph 1 of 1

As a temporary fix to the leaking roof at the Chama Depot more than ten years ago, plywood sheathing was installed over the 1" lumber deck and rolled roofing placed on top. The rolled roofing needs to be removed and replaced with permanent roofing that conforms to the historic character of the Depot. The inappropriate rolled roofing is a visual defect in the highly visible Chama Depot and the roofing continues to break and blow off exposing the Depot to potential water damage. The installation of a high quality roofing system will eliminate the risk of water damage to the interior of the building and provide a sound roof to withstand and shed the heavy snowfalls received in Chama, New Mexico.

PRIOR PHASING	CO	NM	FUTURE PHASING	CO	NM
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$0	\$0
CURRENT PHASE FY08/09 Ph 1	CO <b>\$50,000</b>	NM <b>\$50,000</b>	PROJECT TOTAL All Phases	CO <b>\$50,000</b>	NM <b>\$50,000</b>



#### Current Funding Recommendation

\$366,411

#### No. Score

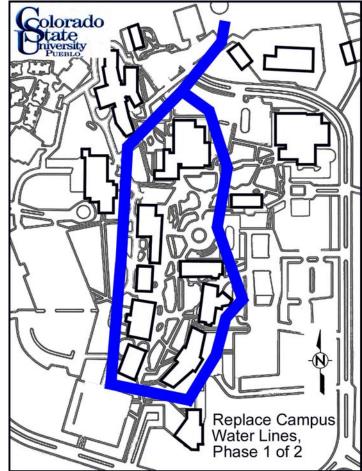
85 20 Colorado State University - Pueblo

## Replace Campus Water Lines, Ph 2 of 2

The existing water lines are barely adequate to provide water to the campus. The system is 30 years old and is in need of repairs. Because of the expansive soils on campus, some water lines have broken and required emergency repairs. This project will repair some existing lines or install new lines based upon the water line structural status.

PRIOR PHASING M08002		FUTURE PHASING	
FY07/08 Ph 1 - Design, Install Water Line	\$283,589		
(FUNDED TO DATE)	\$283,589	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Construction	\$366,411	Project Total	\$650,000





#### \_\_\_\_\_

January 2008

\$378,918

#### Current Funding Recommendation

No. Score

86 20 University of Colorado at Boulder

## Roof Repair/Replacement and Waterproofing, Ph 1 of 2

Phase 1 Duane (UCB #359) (pictured) – includes waterproofing of building exterior at underground classrooms and labs. These areas have leaked for the past 10 years. The concrete underground roof deck is showing signs of deterioration and needs to be repaired. Water is being collected in drip pans, which hang from the ceiling. Phase 2 includes repairing and/or replacing roofs and waterproofing at Macky Auditorium (UCB #243), Center for Astrophysics and Science Astronomy (UCB #553), and Dennison Arts and Sciences (UCB #207).

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Various Roofs	\$683,467
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$683,467
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Duane Physics	\$378,918	Project Total	\$1,062,385



January 2008

\$913,176

Current Funding Recommendation

No. Score

87 20 Department of Human Services

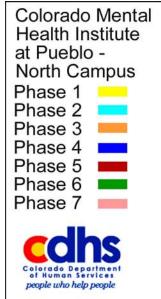
## Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 3 of 7

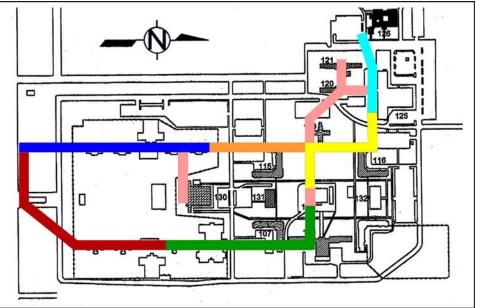
It has been determined through selective forensic testing (cameras and destructive testing) that the chilled water, soft water, compressed air, raw water, steam distribution, domestic water, and the distribution tunnel need to be repaired and/or replaced. Some of the tunnel infrastructure systems have not been replaced since they were originally installed over 50 years ago. The project costs have increased significantly since the project was originally requested because of the amount of asbestos abatement required, the increased cost of piping, and code requirements to add additional exits and ventilation. Phase 1 (Area A) repaired North Crossover Tunnel from the mechanical substation to the West Tunnel and the West Tunnel from the NX Tunnel intersection to its north end and NX Tunnel from the West Tunnel to Building 125. Phase 2 (Area B) repaired the NX Tunnel from West Crossover Tunnel to Building 126. Phase 3 (Area C-1) repairs the West Tunnel from North Crossover intersection to Center Road. Phase 4 (Area C-2) repairs the West Tunnel from Center Road to 17th Street Crossover. Phase 5 (Area D) repairs the East Tunnel from Building 101 to south of Building 104 and the 17th Street Crossover Tunnel from Building 101. Phase 6 (Area E) repairs the East Tunnel south of Building 104 to North Crossover Tunnel and North Crossover Tunnel from Building 104 to North Crossover Tunnel from Building 101. Phase 1 (Area F) concludes the project with repairs to the North Crossover Tunnel from Building 106 to south of mechanical substation. Phase 7 (Area F) concludes the project with repairs to the North Crossover Tunnel from West Tunnel to Building 120 and 121, West Crossover Tunnel from Building 120 to Building 125 and South Crossover Tunnel from West Tunnel to Building 130.

PRIOR PHASING <b>M06077</b> FY06/07 Ph 1 - Area A FY07/08 Ph 2 - Area B	\$1,695,276 \$\$1,826,480	FUTURE PHASING FY08/09 Ph 4 - Area C-2 FY09/10 Ph 5 - Area D FY10/11 Ph 6 - Area E FY11/12 Ph 7 - Area F	\$1,059,108 \$1,972,284 \$1,972,284 \$1,868,191
(FUNDED TO DATE)	\$3,521,756	(PROJECT BALANCE)	\$6,871,867
CURRENT PHASE FY08/09 Ph 3 - Area C-1	\$913,176	ALL PHASES Project Total	\$11,306,799









## Ref.

No. Score

88 20 Pikes Peak Community College

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

The plumbing fixtures in both buildings are worn out and damaged from 29 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 to flush valves, faucet assemblies, restroom sinks, urinals, toilets and toilet seats in the Aspen (RM #57) and Breckenridge (RM #58) buildings. Pikes Peak Centennial Campus is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$246,802	Project Total	\$246,802







Current Funding Recommendation

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\$246,802

Ref.

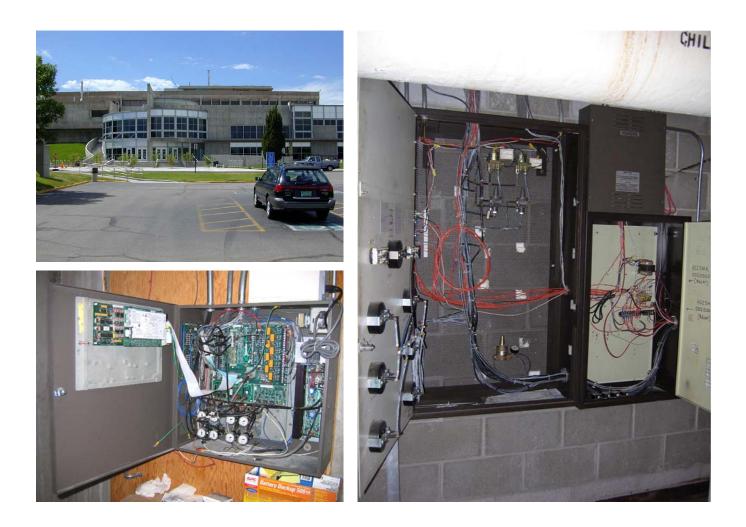
No. Score

89 20 Arapahoe Community College

## Replace Energy Management Control System, Ph 1 of 1

Arapahoe Community College (ACC) currently has an Energy Management System (EMS) which is a first generation control system. Many components for this system are no longer available. ACC has 15 system controls units (SCU) which are experiencing frequent circuit board failures. Many of these circuit boards are outdated and non-replaceable causing loss of various HVAC control components. The equipment system is no longer capable of notifying employees when a critical failure occurs. Existing problems with the system also include loss of staggered start-up/shut-down capability, mechanical failures, and pneumatic leaks. This project will install new SCUs, computer hardware, and mechanical devices. Programming of the system will be designed for energy efficiency and optimal equipment longevity.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$558,800	Project Total	\$558,800



#### Current Funding Recommendation

\$558,800

January 2008

#### Current Funding Recommendation

\$479,262

No. Score

90 21 Department of Corrections

## Perimeter Security Improvements, AVCF and FCF, Ph 2 of 3

The existing security lighting in the north recreation yard at Arkansas Valley Correctional Center (AVCF) presented a significant security shortfall including a history of escape attempts. Phase 1 of this project installed new 40' high poles with luminaires that provide consistent illumination. It also funded a department-wide security audit and vulnerability analysis re perimeter security. At Fremont Correctional Facility (FCF) a significant portion of the perimeter security fence is the original fence that was installed from 1957 to1962. Deficiencies include fence posts that have significant rust damage at their concrete bases, weakened chain link fence fabric, missing top rails at several locations of the 10 foot high fence, inadequate separation distance between exterior and interior fences and razor coil in poor condition. Phase 2 will replace the transponders and microprocessor head in equipment in the motion detection system and repair Sections A, B and C (see map below). Phase 3 will complete repairs in Sections D through J.

PRIOR PHASING <b>M07001</b> FY07/08 Ph 1 - AVCF	\$339,745	FUTURE PHASING FY09/10 Ph 3 - FCF, Sections D-J	\$547,517
(FUNDED TO DATE)	\$339,745	(PROJECT BALANCE)	\$547,517
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - FCF, Section A, B & C	\$479,262	Project Total	\$1,366,524



#### Ref.

No. Score

91 21 Fort Lewis College

## Central Campus Infrastructure Improvements, Ph 2 of 3

The project will correct three major problems in the center of the campus. The work includes replacement of deficient sanitary and storm sewers (old clay tile sewers were installed with insufficient slope and are prone to failure), reconstruction of deteriorated sidewalks and installation of adequate lighting to improve pedestrian safety and vehicular access. 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 was accomplished in Phase 1. Phase 2 will accomplish the construction in the northern section of the project area. Phase 3 will include construction work in the southern section. All work will be scheduled to minimize the impact of the construction to academic programs.

PRIOR PHASING <b>M07028</b> FY07/08 Ph 1 - Design/Repairs	\$463,925	FUTURE PHASING FY09/10 Ph 3 - Northern Section	\$1,037,575
(FUNDED TO DATE)	\$463,925	(PROJECT BALANCE)	\$1,037,575
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Southern Section	\$1,015,300	Project Total	\$2,516,800



#### Current Funding Recommendation

\$1,015,300

Ref.

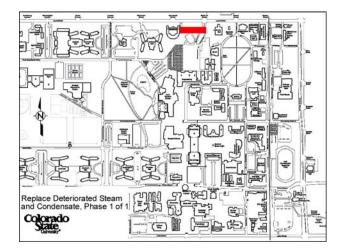
No. Score

92 21 Colorado State University

## Replace Deteriorated Steam and Condensate, Ph 1 of 1

During the design and construction of the Steam and Condensate – North Line Replacement Project, additional costs were determined due to unforeseen circumstances. The project encountered a number of utility line conflicts including relocating waterlines out of the tunnel thereby reducing the operational risk of the steam system. The tunnel walls also required increased anchor design as the bearing capacity of the old tunnel was minimal with 4" thick concrete walls. The project required the incorporation of a jacked auger bore with steel casing pipe under Meldrum Street and Arthur Ditch. This additional work was included to avoid impacts to trees, utilities and disruption to campus traffic. The project required the addition of a concrete value of a steel values and controls. This request will complete the required additional scope.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$4	01,740	Project Total	\$401,740





#### Current Funding Recommendation

\$401,740

January 2008

\$755,461

#### Current Funding Recommendation

93 21 University of Colorado at Boulder

No.

Score

## Repair/Replace Building Electrical Services, Ph 3 of 4

The transformers serving these buildings are old, at or near capacity and most are running hot. The main gear is obsolete and past its useful life with parts unavailable. Phase 1 replaced the existing switchgear and one service transformer in the Electrical Engineering wing (UCB #444). Phase 2 replaced the existing transformer in Norlin Library (UCB #245). Phase 3 will replace the existing transformer in Muenzinger Hall (UCB# 3735).

PRIOR PHASING <b>M06062</b> FY06/07 Ph 1 - Electrical Eng. FY07/08 Ph 2 - Norlin Library	\$540,649 \$507,011	FUTURE PHASING FY09/10 Ph 4 - Porter	\$744,440
(FUNDED TO DATE)	\$1,047,660	(PROJECT BALANCE)	\$744,440
CURRENT PHASE FY08/09 Ph 3 - Muenzinger	\$755,461	ALL PHASES Project Total	\$2,547,561



Ref.

No. Score

94 21 University of Northern Colorado

## Repair/Replace HVAC/Chiller Systems, Carter Hall, Ph 1 of 2

Carter Hall (RM #830) was originally constructed as a library with an open floor plan. Subsequent renovations have divided the building into private offices. The mechanical supply and return distribution system is not able to efficiently serve many spaces in the building because of the addition of the full height walls and other barriers. The building chiller was installed in 1984 and is nearing the end of its expected life. The air handlers, dampers and associated equipment are also near the end of their expected life. Of special concern are the air-handling units (AHU) serving the Information Technology Center. This center is the main computing center on campus. The AHU's are at capacity and do not provide any redundancy for this critical area. A recent performance contract implemented some control upgrades for the building. With so many systems at the end of their expected life, failure of the chiller or other building system is likely. Phase 1 is the design and initial repair/replacement of the distribution system. Phase 2 will finish the distribution

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 – Distribution, Chiller	\$975,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$975,000
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 – Design, Initial Repair	\$1,000,000	Project Total	\$1,975,000



#### Current Funding Recommendation

\$1,000,000

Ref.

No. Score

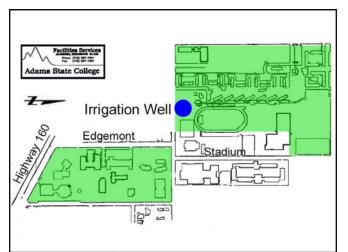
95 24 Adams State College

## Upgrade Campus Water Distribution System, Ph 3 of 3

Existing irrigation systems are served by city potable water through multiple buildings. Efforts throughout the years to standardize materials have not been possible and a patchwork system remains which is now badly in need of upgrading. The college currently owns a well that has been capped temporarily. The well is approximately a quarter of a mile deep and has a capacity of about 500 gallons per minute. This project will include a centralized distribution system from both the new well and the existing city water source. Cost savings will be realized by utilizing existing water rights. The system will be tied into the new main lines from the pump station and the city non-potable water supply utilizing water from both through a common manifold system. At this time, water is supplied from 43 taps. Phase 1 included the engineering, design and Landscape Master Plan which recommended the inclusion of a third irrigation system phase to include xeriscaping and centralized controls. Phase 2 consisted of the water distribution system connecting to a single source of non-potable water from the city and development of the existing well. Phase 3 will provide a new, upgraded irrigation system including a centralized control system.

PRIOR PHASING <b>P0603</b> FY06/07 Ph 1 - Master Plan FY07/08 Ph 2 - Distribution System	\$242,105 \$953,016	FUTURE PHASING	
(FUNDED TO DATE)	\$1,195,121	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 3 - Irrigation System	\$1,024,650	ALL PHASES Project Total	\$2,219,771





Current Funding

Recommendation

\$1,024,650

Ref.

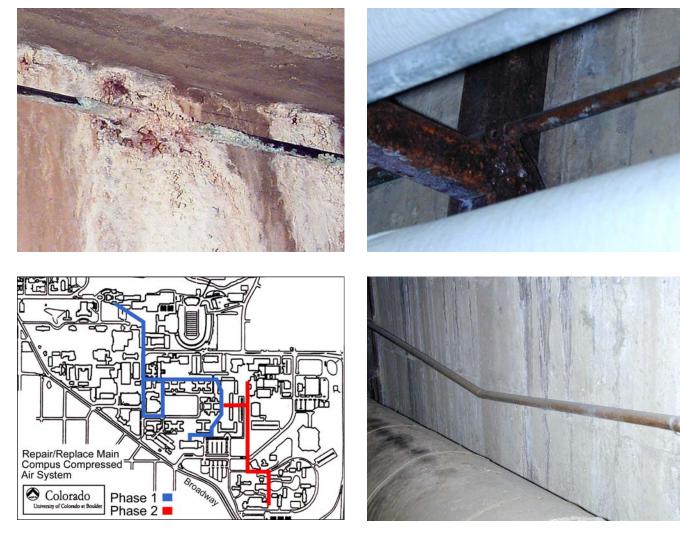
No. Score

24 University of Colorado at Boulder 96

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

Compressed air supply piping is old and deteriorated, improperly sized and has many leaks. It is subject to failure at any time. Parts of this piping system contains old copper-coated steel pipe; this pipe is a legacy from World War II when solid copper pipe was not available. The solution is to replace existing piping with larger copper piping and valves and drainage devices and to install supplementary air compressors to the Power House in the east part of the main campus. Phase 1 installed piping from the Power House in tunnels #'s 1N, 1S, 5 & 6. Phase 2 installs the compressor and the associated power and cooling equipment and controls and replaces the remaining tunnel piping in tunnels 7 and 8.

PRIOR PHASING M07012		FUTURE PHASING	
FY07/08 Ph 1 - Power House/Tunnel Pipes	\$362,351		
(FUNDED TO DATE)	\$362,351	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Compressor/Additional Pipes	\$502,466	Project Total	\$864,817





January 2008

January 2008

\$764,569

#### Current Funding Recommendation

No. Score

97 24 Colorado School of Mines

## Repair/Replace High Pressure Steam Distribution System, Ph 2 of 3

Steam is used on the Colorado School of Mines (CSM) campus for both heating and cooling. A large infrastructure of tunnels and buried steam lines distribute 300-psi steam throughout the campus. Without the steam system in service, the heating, air conditioning and ventilation systems on campus would cease to operate resulting in interruption of all academic, research and administrative programs. Steam is provided to the CSM campus from a cogeneration plant at the Coors Brewery. The campus also produces steam using boilers in the Heating Plant. The buried steam lines on the east side of campus are over 25 years old and have begun to leak. In order to repair the lines, the steam must be provided by the Heating Plant that contains two boilers that are at the end of their useful life. Phase 1 of this project provided for installation of cathodic protection to slow the rate of corrosion of the existing buried lines. Phase 2 and 3 will provide asbestos abatement and boiler replacement in the Heating Plant to ensure a reliable source of steam to the campus. During the excavation required for the cathodic protection, visual inspection of the steam heating lines can be made and used to develop a phased plan for replacement of the buried steam main.

PRIOR PHASING <b>M07031</b> FY07/08 Ph 1- Cathodic Protection	\$295,735	FUTURE PHASING FY09/10 Ph 3 - Boiler Replacement	\$737,495
(FUNDED TO DATE)	\$295,735	(PROJECT BALANCE)	\$737,495
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2 - Boiler Replacement	\$764,569	Project Total	\$1,797,799



# No. Score

98 24 Trinidad State Junior College

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

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 FY09/10 Ph 2 - Davis	\$705,188
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$705,188
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Banta	\$705,188	Project Total	\$1,410,735



#### Current Funding Recommendation

\$705,188

Ref. No.

No. Score

99 24 Colorado Historical Society

## Trinidad History Museum Site Accessibility Improvements, Ph 1 of 1

This project will upgrade site walkways and ADA 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, 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) (pictured).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$289,628	Project Total	\$289,628









#### Current Funding Recommendation

\$289,628

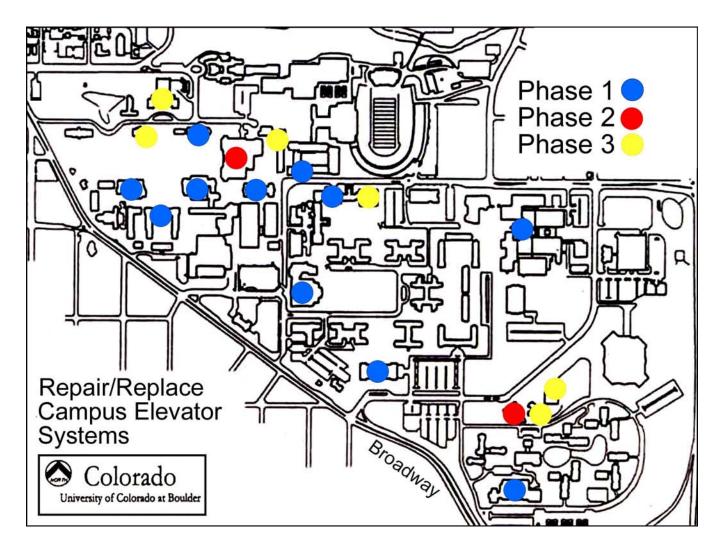
No. Score

100 24 University of Colorado at Boulder

## Repair/Replace Campus Elevator Systems, Ph 1 of 3

The passenger elevators and freight elevators identified are leaking hydraulic fluid. This project will upgrade parts and features of the various elevators to bring them up to code and put them in a maintainable condition. The scope for this project includes: elevator control systems including AC motors and drive systems, hydraulic power units, signal fixtures, door operator systems, hoistway entrances, hydraulic jack assemblies, and related building work. Safety and ADA improvements include: car door restrictors, beveled cant strips on hoistway ledges, car top safety railing and bringing mounting heights of controls and push buttons within ADA compliance. Phase 1 installs the components described above in the Engineering Center North Tower (UCB #441), Imig Music (UCB #334), Muenzinger (UCB #3745), Hellems (UCB #221), Ketchum (UCB #232), Fleming Law (UCB #405), Ekeley Sciences (UCB #226), LASP (UCB #357), Regent Administration Center (UCB #309), University Theater (UCB #218), and Eaton Humanities (UCB #241E). Phase 2 includes Norlin Library, Science Learning Lab (SLL), and Fiske Planetarium. In Phase 3 the above work will be done in Ramaley, Old Main, Sommers Bausch Observatory, Macky Auditorium, Duane Physics, and the Communication Disorders Building (SLHS).

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Various Buildings FY10/11 Ph 3 - Various Buildings	\$560,568 \$607,285
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,167,853
CURRENT PHASE FY08/09 Ph 1 - Various Buildings	\$457,265	ALL PHASES Project Total	\$1,625,118



#### **Current Funding** Recommendation

\$457,265

# No. Score

101 24 University of Colorado Denver, Anschutz Medical Campus

## Building 500 Temperature Control Improvements, Ph 3 of 3

Building 500 (pictured) is an older facility with numerous stand-alone AHU's (air handling units) providing for the building's heating, ventilation, and air-conditioning needs. AHU automation and temperature controls are in poor condition. This project will modernize and enhance compatibility of the controls for the AHU's. Phase 1 retrofitted 4 AHU's. Phase 2 retrofitted 5 AHU's. Phase 3 will retrofit 4 AHU's.

FUTURE PHASING	
276,165	
327,000	
603,865 (PROJECT BALANCE)	\$0
ALL PHASES	
154,663 Project Total	\$758,528
	276,165 327,000 603,865 (PROJECT BALANCE) ALL PHASES

HH.



#### Current Funding Recommendation

\$154,663

Ref.

No. Score

102 24 Auraria Higher Education Center

## HPER Building, Various System Replacement and Repairs, Ph 1 of 1

The HPER Building (RM #1211) exterior curtain wall system is aluminum single pane glazing that is deteriorated and leaks both air and water into the buildings. While the majority of the roofing has been replaced, the four additions built in 1988 have poor sealants and flashing. The mechanical system has a severely deteriorated cooling tower and aged equipment including the chiller, evaporative coolers, and heat recovery equipment. The lighting for the pool area, room 102 is antiquated and deteriorated. The windows would be replaced with energy efficient glazing and the HVAC equipment would be repaired/replaced as needed. The pool lighting would be replaced with energy efficient fixtures.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$	1,224,721	Project Total	\$1,224,721

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10003 1 <sup>4</sup>	
- 1	





#### Current Funding Recommendation

\$1,224,721



No. Score

103 24 Colorado Community College System at Lowry

## Re-Key All Campus Buildings, Repair and Replace Door Hardware, Ph 1 of 1

Keys have changed hands over the years resulting in lost or never returned keys. There historically has not been an accurate tracking system. There are serious security issues caused by the lack of accountability of the keys. The new system would alert the security department of possible break-ins and doors being propped open and record the individual entering the buildings and times. This project will re-key the exterior doors of all campus buildings. A card reader system would be incorporated into the current system with new components. The new system will have the capability to remotely lock and unlock doors and monitor for forced and held-open alarms. The project will also replace all worn and damaged mechanical locks and hardware.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$615,400	Project Total	\$615,400



	FUTURE PHASING	
\$0	(PROJECT BALANCE)	\$0
	ALL PHASES	
615,400	Project Total	\$615,400

#### **Current Funding** Recommendation

\$615,400

# No. Score

104 24 Department of Corrections

## Segregation Unit Door Front Replacement, BVCC, Ph 1 of 1

The open grille door fronts on 54 cells in the administrative segregation unit at Buena Vista Correctional Complex (BVCC) were replaced through a previous controlled maintenance project. The remaining 18 cells which had been previously managed as the admittance/orientation unit have now been converted to administrative segregation cells. This project will remove the grilles and replace them with concrete block, steel sliding doors with vision panels, and pneumatic controls.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$219,858	Project Total	\$219,858



#### Current Funding Recommendation

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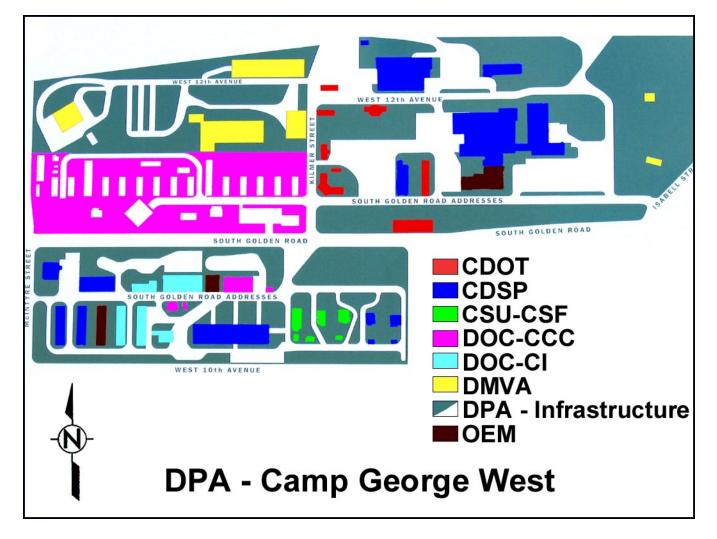
\$219,858

105 24 Camp George West

# Storm Drainage/Underground Utility/Landscape Assessment and Immediate Security Upgrades and Repairs, Ph 1 of 1

With five major state departments occupying Camp George West (CGW), repairs to the roads and site are required to support the current use of this state property. Problems include the following: one recent sewer line collapse; improper storm sewer drainage covering the entire complex which allows standing water against buildings; old and deteriorated natural gas lines on complex not owned by utility (danger of leaking); domestic water lines are severely restricted and due to age are probably lead contaminated; fire hydrants feeding the various complex sites have a 20-30% pressure drop of water delivery. This project will assess the storm drainage, underground utilities, paving, landscaping, lighting, security site master plan and repair any immediate of site security issues.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$740,375	Project Total	\$740,375



\$740,375

Current Funding Recommendation

Ref.

No. Score

106 24 Department of Corrections

## Electrical System Assessment, CTCF and AVCF, Ph 1 of 1

The electrical infrastructure including wiring, breaker panels, switchgear and transformers at Colorado Territorial Correctional Facility (CTCF) is antiquated and prone to failure and replacement parts are difficult to find. Recently the infirmary at CTCF was without power for seven hours. Electrical panels, conduit and gutter boxes at Arkansas Valley Correctional Facility (AVCF) show signs of water damage from multiple sources. Many conduits have deteriorated to the point of disintegration. This project will provide an engineering assessment of existing conditions, analysis of the causes and recommendations for remedial work as well as design at both facilities.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$294.102	ALL PHASES Project Total	\$294.102
	<b>7294,102</b>		<b>φ294,102</b>

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#### Current Funding Recommendation

\$294,102

Ref.

No. Score

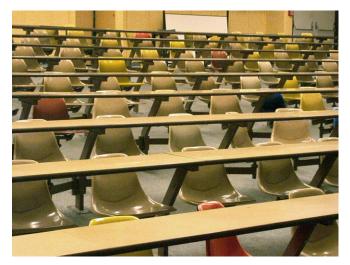
107 24 Colorado State University

## Replace Deteriorated Lecture Hall Seating, Four Buildings, Ph 1 of 1

Seating in auditoriums and classrooms in Chemistry (RM #3339), Engineering South/Glover (RM #3269), Natural Resources (RM #3262) and Pathology (RM #3330) is from 30 to 55 years old and is heavily utilized. The material is worn and soiled and tablet arms are broken. Replacement parts are no longer manufactured and stored replacement stock components are nearing depletion. Classrooms will become unusable without adequate seating. With current scheduling, there are no other classrooms available for large classes.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$747,677	Project Total	\$747,677









#### Current Funding Recommendation

\$747,677

Ref.

No. Score

108 24 Pueblo Community College

## Demolition of Four Stone Buildings at Fremont Campus, Ph 1 of 2

The four buildings in the fenced compound at the Pueblo Community College Fremont Campus are deteriorated beyond a point of recovery. These buildings are original (1915-1937) to the site and were given to the school from DOC as part of the land transfer in 1999. All infrastructure remaining on the site is beyond repair. All roofing systems have failed and pose serious danger to any type of activity within the structure walls. The age of the compound structures make it highly likely that any insulating materials include asbestos. The repairs to the main building roof show the use of a hard roofing shingle used to cover approximately half of the building roof. The type of material used is known to contain asbestos. All entry and window systems have failed. Animal droppings and water intrusion have cluttered various portions of the interior. Phase 1 will evaluate building materials and hazardous materials suspected in the compound, develop a site clean-up and demolition plan, and complete all preliminary abatement and removal of contaminated materials prior the Phase 2 demolition.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Demolition	\$280,250
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$280,250
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design, Abatement	\$200,000	Project Total	\$480,250



\$200,000

#### Current Funding Recommendation

\$206,850

#### Current Funding Recommendation

No. Score

109 24 Department of Military and Veterans Affairs

## Armory Roof Replacements, Ph 1 of 4

This project is phase one of a multi-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 numerous repairs that are required. Phase 1 will replace roofs at the Buckley Aviation Armory Building # 1000 (RM #7271) and at the La Junta Armory Building # 217, Section A, (RM #940) (pictured). Phase 2 will replace roofs at La Junta, Section B, Montrose and Durango Armories. Phase 3 will replace roofs at the Aurora Armory. Phase 4 will replace roofs at the Golden, Fort Collins and Boulder Armories.

PRIOR PHASING	CCFE	FF	FUTURE PHASING FY09/10 Ph 2 - Various Locations FY10/11 Ph 3 - Various Locations FY11/12 Ph 4 - Various Locations	CCFE \$360,400 \$514,800 \$187,700	FF \$0 \$0 \$344,300
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$1,062,900	\$344,300
CURRENT PHASE FY08/09 Ph 1 - Various Locations	CCFE <b>\$206,850</b>	FF <b>\$254,250</b>	PROJECT TOTAL All Phases	CCFE <b>\$1,269,750</b>	FF <b>\$598,550</b>



January 2008

#### Current Funding Recommendation

\$302,462

No. Score

110 27 Colorado Historical Society

## Regional Museum Security Upgrade, Ph 1 of 3

Due to recent and past security breeches and vandalism, the Colorado Historical Society is initiating security systems and physical improvements at its regional museums to protect valuable, irreplaceable state assets. Recent thefts at museum facilities in Colorado and nationally have prompted this program. Upgrades include interior and exterior digital cameras, monitors, strobe lights, smoke detectors and emergency generators. Phase 1 will include the Barlow House (RM #4115), Bloom Mansion (RM #4113), Santa Fe Trail Museum (RM #4116), Baca House (RM #4114) in Trinidad, Fort Garland Company Quarters (RM #4100), Commandant (RM #4103), West Officers (RM #4102), Infantry (RM #4101), Calvary's Barracks (RM #4099), and Museum Support Center Pueblo (RM #4112). Phase 2 will include Museum Support Center at Lowry, Healy House, Dexter Cabin, Grant-Humphreys Mansion, and Pierce McAlister Cottage. Phase 3 will include Ute Indian Museum in Montrose and the Byers-Evans House in Denver.

PRIOR PHASING

PRIOR PHASING		FUTURE PHASING	
		FY09/10 Ph 2 - Lowry/Denver Metro	\$250,000
		FY10/11 Ph 3 - Montrose/Byers Evans	\$265,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$515,000
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Trinidad/Fort Garland/Pueblo	\$302,462	Project Total	\$817,462



Score

# 111 27 University of Colorado at Boulder

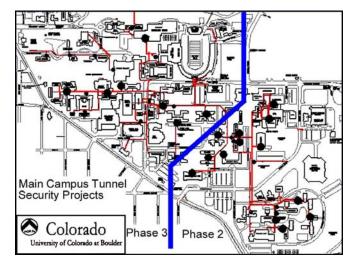
# Main Campus Tunnel Security Projects, Ph 2 of 3

This project addresses security problems concerning access to the utility tunnels. A previous CM Project M00041 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 existing doorways are made of different materials, do not have rated assemblies, and do not provide easy egress in an emergency. Phases 1, 2 and 3 will replace doorways into the tunnels as shown on the map.

PRIOR PHASING <b>M08003</b> FY07/08 Ph 1 - Security Doors Various Locations	\$100,907	FUTURE PHASING FY09/10 Ph 3 - Security Doors Various Locations	\$412,217
(FUNDED TO DATE)	\$100,907	(PROJECT BALANCE)	\$412,217
CURRENT PHASE FY08/09 Ph 2 - Security Doors Various Locations	\$196,909	ALL PHASES Project Total	\$710,033







#### Current Funding Recommendation

\$196,909

No. Score

112 27 Department of Human Services

## Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 7

It has been determined through selective forensic testing (cameras and destructive testing) that the chilled water, soft water, compressed air, raw water, steam distribution, domestic water, and the distribution tunnel need to be repaired and/or replaced. Some of the tunnel infrastructure systems have not been replaced since they were originally installed over 50 years ago. The project costs have increased significantly since the project was originally requested because of the amount of asbestos abatement required, the increased cost of piping, and code requirements to add additional exits and ventilation. Phase 1 (Area A) repaired North Crossover Tunnel from the mechanical substation to the West Tunnel and the West Tunnel from the NX Tunnel intersection to its north end and NX Tunnel from the West Tunnel to Building 125. Phase 2 (Area B) repaired the NX Tunnel from West Crossover Tunnel to Building 126. Phase 3 (Area C-1) repairs the West Tunnel from North Crossover intersection to Center Road. Phase 4 (Area C-2) repairs the West Tunnel from Center Road to 17th Street Crossover. Phase 5 (Area D) repairs the East Tunnel from Building 101 to south of Building 104 and the 17th Street Crossover to Building 101. Phase 6 (Area E) repairs the East Tunnel south of Building 104 to North Crossover Tunnel and North Crossover Tunnel from Building 106 to south of mechanical substation. Phase 7 (Area F) concludes the project with repairs to the North Crossover Tunnel south of the mechanical substation and from West Tunnel to Buildings 120 and 121, West Crossover Tunnel from Building 120 to Building 125 and South Crossover Tunnel from West Tunnel to Building 130.

PRIOR PHASING M06077 FY06/07 Ph 1 - Area A FY07/08 Ph 2 - Area B FY08/09 Ph 3 - Area C-1

(FUNDED TO DATE) CURRENT PHASE FY08/09 Ph 4 - Area C-2

at Pueblo -North Campus Phase 1

Phase 2 Phase 3 Phase 4

Phase 5 Phase 6 Phase 7

> Colorado Departmen of Human Services people who help people

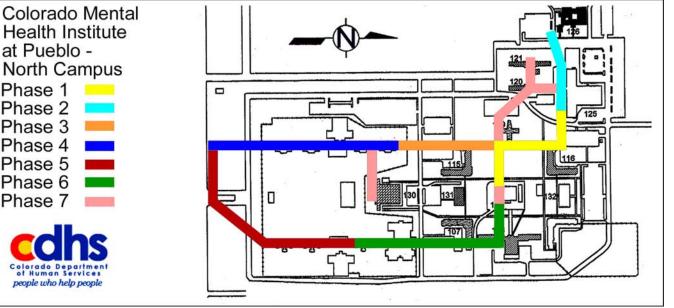
\$1,695,276 \$1,826,480 \$913,176 \$4,434,932

\$1,059,108

FUTURE PHASING FY09/10 Ph 5 - Area D \$1,972,284 FY10/11 Ph 6 - Area E \$1,972,284 FY11/12 Ph 7 - Area F \$1,868,191 (PROJECT BALANCE) \$5,812,759 ALL PHASES **Project Total** \$11.306.799







**Current Funding** Recommendation

\$1,059,108

#### Current Funding Recommendation

\$536,149

## No. Score

113 27 Department of Corrections

## Perimeter Security Improvements, CTCF, Ph 2 of 2

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 repair and replacement of chain link fencing and razor wire and additional perimeter lighting. DOC plans to use inmate labor for much of the installation and wall repointing. Phase 2 extends the perimeter road to the west of the facility to complete the perimeter loop.

PRIOR PHASING M06048		FUTURE PHASING	
FY06/07 Ph 1	\$442,039		
(FUNDED TO DATE)	\$442,039	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 2	\$536,149	Project Total	\$978,188



Current Funding Recommendation

No. Score

114 28 Capitol Complex Facilities

\$150,000

## HVAC Control System Upgrades, Replace VAV, DDC Upgrades, Grand Junction Building, Ph 1 of 2

The existing VAV boxes, zone valves and thermostats in the Grand Junction State Services Building (RM #151) are not on the direct digital control (DDC) system. The original project for HVAC system upgrades completed in 2000 was designed to remediate immediate emergency problems. The existing outdated, 22 year-old HVAC control system does not have remote control access from the Capitol Complex Denver office. The replacement parts for the VAV boxes are not available and there are several that have failed or can't be repaired. The new DDC system would be more energy efficient, would allow better control, and would not require an air compressor. Phase 1 is for design and Phase 2 is for construction.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Construction	\$570,895
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$570,895
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design	\$150,000	Project Total	\$720,895







Ref.

No. Score

115 28 Auraria Higher Education Center

## Facilities Management Building System Replacements and Repairs, Ph 1 of 1

The Facilities Management Building (RM #1211) mechanical equipment including the paint shop booth, the welding shop make-up air unit, the carpentry shop dust collector, and the general ventilation units for the office spaces are all near the end of their useful life, cross contaminate adjacent work spaces and frequently break down. Additionally the building's roof is poorly insulated, is an energy drain, and is near the end of its useful life. This project will replace and repair the paint shop booth, the welding shop ventilation, the carpenter shop dust collector, expansion joint sealants, roofing, building/roof handrails, and egress entries.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$584,336	ALL PHASES Project Total	\$584,336

# Facilities Management





#### Current Funding Recommendation

\$584,336

No. Score

116 30 Department of Corrections

# Steam System Coil Replacement, CTCF, Ph 1 of 1

The steam system coils in the air handler heat exchangers at Colorado Territorial Correctional Facility (CTCF) are over 20 years old and continue to fail causing loss of hot water and heat to vital areas of the facility including cell houses and the infirmary. Within a six-month period, 38 service calls were received. This project will replace all coils with improved units with extended service lives.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$189,428	Project Total	\$189,428





#### **Current Funding** Recommendation

\$189,428

**Current Funding** Recommendation

No. Score

117 30 Colorado State University \$656,336

# Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 1 of 3

The Engineering Research Center (RM #3557) is 43 years old and all systems are original. The windows are single glazed and allow water and air to infiltrate. Energy loss is very high. The electrical system is at life expectancy and undersized for current use. HVAC equipment frequently trips out on low voltage and offices have only two outlets each. The temperature controls are pneumatic and replacement parts are difficult to obtain. The heating and cooling systems are not integrated so there are events when areas are being heated and cooled at the same time. The chiller is deteriorated and unable to operate at full capacity. Phase 1 is design and chiller replacement. Phase 2 will replace/repair the heating and electrical systems. Phase 3 will replace/repair the windows and lights.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Heating/Electrical Systems FY10/11 Ph 3 - Windows/ Lights	\$656,336 \$656,337
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$1,312,673
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design, Chiller Replacement	\$656,336	Project Total	\$1,969,009



Ref.

No. Score

118 30 State Capitol Building

#### Building Water, Plumbing, Electrical, HVAC Assessment, Ph 1 of 1

The Capitol Building (RM #137) domestic water supply system and plumbing system is outdated, shows signs of deterioration or has failed in selected locations. The electrical system is obsolete, overloaded, has electrical panels that have failed, and does not meet code. The building was built before mechanical ventilation and renovations to date have not succeeded in supplying proper conditioned air to sections of the building. This project would analyze the domestic water system, the electrical system, and the mechanical HVAC system to identify all failed and obsolete components. The project may include some material and building testing/detection to locate failed components. The review would include historical renovation projects, and the projected cost for repairs and replacement of systems.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE	A	ALL PHASES	
FY08/09 Ph 1	\$246,500	Project Total	\$246,500





#### Current Funding Recommendation

\$246,500

#### Current Funding Recommendation

\$232,920

No. Score

119 30 Department of Revenue

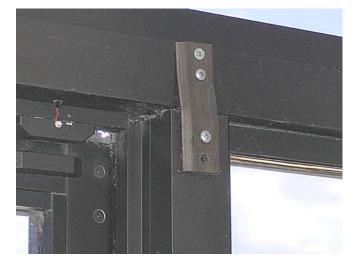
# Replace All Exterior Doors, Ph 1 of 1

The Pierce Street Building (RM #8142) was built in 1972. This building has not received major repairs or renovations since its original construction and consequently the exterior doors have become deficient. The deteriorated exterior doors also pose a building security risk. The failing doors are a threat to tenants in case of an emergency due to the unreliability of proper operation. The door replacement should also include a new mechanical locking system, new security system components, new door openers for accessibility and all necessary electrical wiring and hardware.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$232,920	Project Total	\$232,920







Ref.

No. Score

120 30 Mesa State College

#### Re-Roof Moss Walter Walker South Side and Wubben Hall, Ph 1 of 1

The roof at Moss Walter Walker (RM #218) has experienced leaks on a continuous basis. While repairs have reduced occurrences, the roof's condition is such that leaks continue. Several areas of the roof were re-roofed during previous capital construction addition projects with the addition of cash funding allowing for their completion; however, the balance of the old building's roofing system was not scheduled for replacement until 2007. In addition, Wubben Hall (RM #214) is currently experiencing water infiltration. The roof was scheduled for replacement in 2009. The persistent problems have made this a priority for replacement. Moss Walter Walker is pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$592.640	ALL PHASES Project Total	\$592.640
	<i>4002,040</i>		<b>\$002,040</b>



#### Current Funding Recommendation

\$592,640

#### Current Funding Recommendation

No. Score

121 30 Department of Military and Veterans Affairs

#### Paving and Drainage, Area A, Ph 1 of 4

The parking lots and access roads at various armories are badly deteriorating and well beyond their life expectancy. The pavement has been patched and graded over many times. The pavement is beyond repair and must be completely regraded, recompacted and repaved. The repaving and grading will provide positive drainage away from the buildings to storm sewers. Phase 1 includes Colorado Springs Armory (RM #223) pictured. Phase 2 includes Pueblo Armory (RM #223). Phase 3 includes Sterling Armory (RM #224). Phase 4 includes JFHQ Building (RM #248).

PRIOR PHASING	CCFE	FF	FUTURE PHASING FY09/10 Ph 2 - Pueblo FY10/11 Ph 3 - Sterling FY11/12 Ph 4 - JFHQ	CCFE \$385,000 \$215,000 \$400,000	FF \$0 \$257,000 \$82,000
(FUNDED TO DATE)	\$0	\$0	(PROJECT BALANCE)	\$1,000,000	\$339,000
CURRENT PHASE FY08/09 Ph 1- Colorado Springs	CCFE <b>\$366,000</b>	FF <b>\$0</b>	PROJECT TOTAL All Phases	CCFE <b>\$1,366,000</b>	FF <b>\$339,000</b>







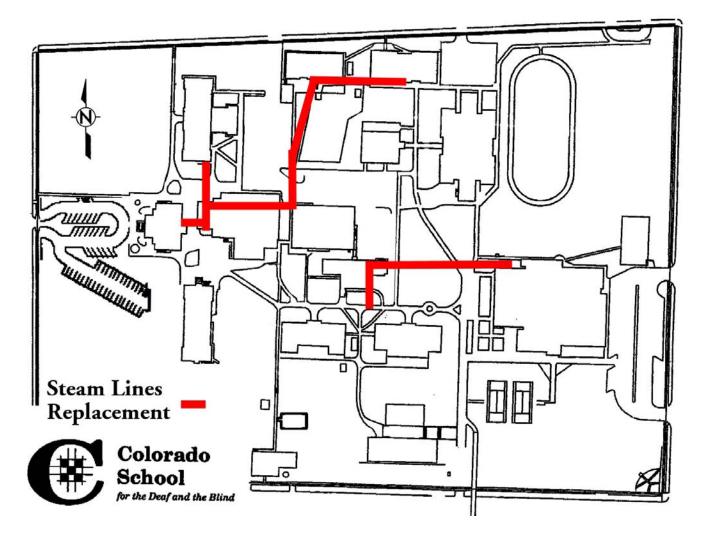
No. Score

122 32 Colorado School for the Deaf and Blind

#### Steam Line Replacement - North Side, Ph 1 of 1

The steam distribution system piping has been in place since the early 1900's. The expansion valves are the primary safety equipment for the system. These expansion units are not functioning properly, which places an unnecessary strain on the pipe and joints. The pipe has many areas where corrosion has thinned the walls to the point of the pipe leaking through several pinhole size leaks and the build up of sediment is to the point where a 3" pipe has flow of a 1" pipe. This request expands the scope of work completed in project M06051.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$559,000	Project Total	\$559,000



#### **Current Funding** Recommendation

\$559,000

Ref.

No. Score

123 32 University of Colorado Denver, Anschutz Medical Campus

#### Building 500 Chilled Water Distribution Improvements, Ph 1 of 1

The Building 500 (pictured) chilled water services entry and building distribution needs improvement. Flow control for the building distribution (secondary decoupled loop) is inadequate, causing temperature control problems and inefficient wasteful pumping. The problem with the chilled water delivery system, which is the primary cooling utility in the building, impacts operation of all air-handling units. To correct the problem some piping reconfiguration is required along with modification of pumps and control systems in specific areas of the building.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$337,360	Project Total	\$337,360



#### Current Funding Recommendation

\$337,360

123 of 134

#### No. Score

124 32 Western State College

# Repair/Replace Roofing System, Ph 1 of 1

The existing roofing system at the Warehouse Building (RM #104) is a flat roof, is leaking and is causing interior problems within 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. In addition, the water is causing damage to the brick and ceiling systems. The intent is to replace the roofing system with a metal standing seam concealed clip sheet metal roofing system. New structural steel framing to support this roofing system is also included to create a sloped roof structure.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 \$	275,999	Project Total	\$275,999



124 of 134

#### Current Funding Recommendation

\$275,999

January 2008

#### Current Funding Recommendation

\$523,541

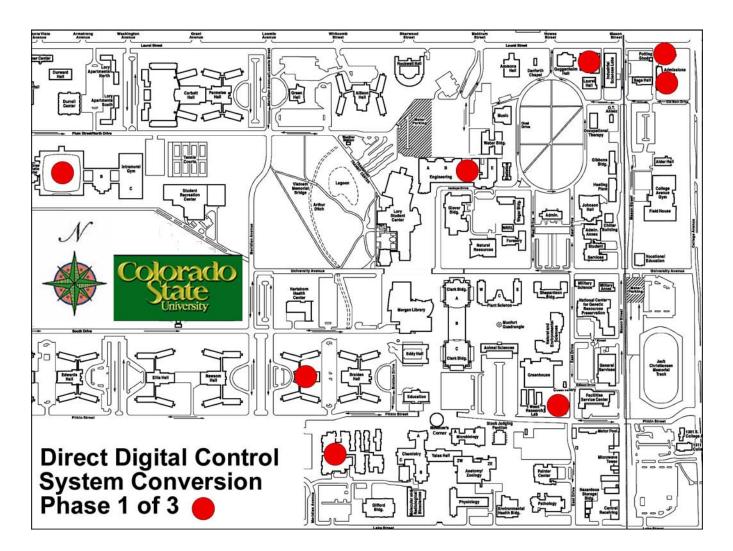
No. Score

125 33 Colorado State University

## Direct Digital Control System Conversion, Ph 1 of 3

Existing proprietary digital controls have become outdated, are in continuous need of repair and no longer function as originally designed. Control service calls for these systems can only be executed by company personnel and at a premium cost since parts are difficult to obtain. The appropriate solution is to replace the existing controls with the CSU control system standard resulting in enhanced remote control capabilities, greater energy savings in all listed facilities and the ability to have university personnel service the systems in-house which will help reduce maintenance costs in the long term. Phase 1 includes replacement in the listed buildings and control platform upgrades in Alyesworth (RM #3204), Engineering (RM #3217), Industrial Sciences (RM #3231), Insectory (RM #3296), Moby (RM # 3209), Routt Hall (RM #3234), Spruce (RM #3238), Visual Arts (RM #3341)]. Phase 2 and 3 include building integration and interface conversions for central control and monitoring.

PRIOR PHASING		FUTURE PHASING	
		FY09/10 Ph 2 - Building Integration	\$367,290
		FY10/11 Ph 3 - Building Integration	\$367,290
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$734,580
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Eight Buildings	\$523,541	Project Total	\$1,258,121



Current Funding Recommendation

No. Score

126 36 Auraria Higher Education Center

\$875,041

# Central Classroom Building, Windows and Mechanical Systems Replacements and Repairs, Ph 1 of 2

The Central Classroom (RM #1207) windows are over 33 years old, leak air and water, are constructed with single paned glass and are an energy drain. Other structural elements such as entry steps, ramps and handrails are also aged and deteriorated. The building's mechanical systems VAV's are antiquated and provide poor performance and comfort control and are a maintenance drain. The chilled water coils are also aged and many of the buildings mechanical rooms are poorly ventilated. Phase 1 allows for the envelope repairs and phase 2 allows for the mechanical and electrical repairs.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Mechanical and Electrical Repairs	\$639,961
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$639,961
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 –Building Envelope Repairs	\$875,041	Project Total	\$1,515,002



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January 2008

\$336,778

Current Funding Recommendation

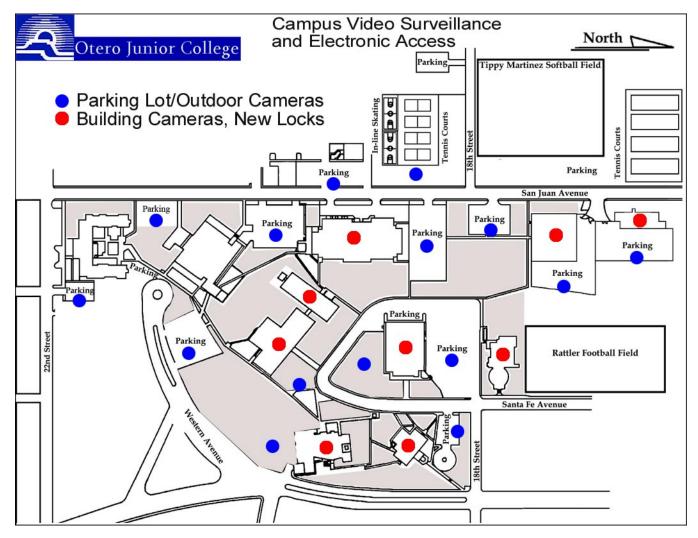
No. Score

127 36 Otero Junior College

# Campus Video Surveillance and Electronic Access, Ph 1 of 1

In an effort to enhance campus safety and security, the college needs to extend electronic controlled access and video surveillance to all generally funded campus buildings, open spaces and parking lots. Currently controlled access is limited to designated building exterior entrances and very few interior spaces. The existing video surveillance on campus is limited to the main dormitory only. This project consists of installing electronic access to high use interior spaces and all generally funded campus building entrances and installing new IP based surveillance video cameras in the campus parking lots and within the building's interior corridors.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE FY08/09 Ph 1	\$336,778	ALL PHASES Project Total	\$336,778



Ref.

No. Score

128 36 Lamar Community College

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

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 FY09/10 Ph 2 - Equipment and Construction	\$721,274
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$721,274
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design	\$74,402	Project Total	\$795,676







#### Current Funding Recommendation

\$74,402

Ref.

No. Score

129 36 Capitol Complex Facilities

# Modernize All Elevators, Human Services Building, Ph 1 of 2

The existing elevators located in the State Human Services Building (RM #146) have seriously deteriorated due to age and use. The elevators have been malfunctioning on a frequent basis requiring constant attention and repairs. The problems include elevator component failures, broken relay shunts, failed relay coils, contact failures in various circuits, selector boxes, hoist way switch failures, and various door related problems. They need to be replaced and modernized to prevent potential accidents or property damage. Phase 1 will design the project. Phase 2 will repair/replace necessary equipment.

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - Construction	\$500,000
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$500,000
CURRENT PHASE FY08/09 Ph 1 - Design	\$258,150	ALL PHASES Project Total	\$758,150



Current Funding Recommendation

\$258,150

January 2008

\$597,300

#### **Current Funding** Recommendation

No. Score

130 40 University of Colorado Denver, Anschutz Medical Campus

## Building 500 Roofing Improvements, Ph 1 of 2

Fitzsimons Building 500 was constructed in 1941 as a U.S. Army hospital. The 10-story building has walkout roof decks at several levels. The decks are sealed with polyurethane coating over concrete. This coating is a high maintenance material, which has three to five year durations. Currently the coating is bubbling and cracking which allows water to penetrate into the concrete. This is causing leaks into the occupied spaces below. The solution to this problem is to remove the existing coating, repair any deteriorated concrete, apply a breathable deep penetrating water barrier and then apply a long lasting, flexible, liquid applied membrane that creates an impermeable barrier against water migration into the concrete deck. Phase 1 will repair the 2<sup>nd</sup>, 5<sup>th</sup> and 6<sup>th</sup> floor roof decks. Phase 2 will repair the 7<sup>th</sup> and 8<sup>th</sup> floor decks.

# PRIOR PHASING

PRIOR PHASING		FUTURE PHASING FY09/10 Ph 2 - 7th/8th Floor Roof Decks	\$485,650
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$485,650
CURRENT PHASE FY08/09 Ph 1 - 2nd/5th/6th Floor Roof Decks	\$597,300	ALL PHASES Project Total	\$1,082,950







Ref.

No. Score

131 42 Colorado State University

# Repair/Replace Deteriorated Mechanical Components and Skylights, Visual Arts, Ph 1 of 3

The mechanical systems in the Visual Arts Building (RM #3341) are 34 years old. The cooling and ventilation system is beyond life expectancy. Air handling units, dampers, chillers, exhaust fans, boilers, pump seals and assemblies should all be replaced. Skylights are single glazed and most gaskets have failed, should be replaced with low E thermal pane glass along with new casings and roof curbs. All roof sections have been replaced except a small area of built-up where most leaks occur. Phase 1 will design the project and repair the small roof section. Phase 2 will repair/replace the mechanical components. Phase 3 will replace the skylights and repair the mechanical system louvers.

PRIOR PHASING		FUTURE PHASING	
		FY09/10 Ph 2 - Mechanical Components	\$1,345,300
		FY10/11 Ph 3 - Skylights, Louvers	\$1,163,140
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$2,508,440
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1 - Design, Roof Repair	\$439,725	Project Total	\$2,948,165







Current Funding Recommendation

\$439,725

Ref.

No. Score

132 42 Colorado Northwestern Community College

## Weiss Roof Replacement, Rangely Campus, Ph 1 of 1

The main roof is made up of 2" rigid insulation attached directly to the decking. The roof membrane Is rock ballasted EPDM. The southwest corner of the Weiss (RM#7734) roof transitions to the Hefley (RM#7722) building roof where there are possible leak locations in the flashing as it turns up the face of the wall. The membrane is pulled tight due to the loss of elasticity in EPDM and in two locations the membrane is punctured. The northeast corner flashing attachment to the membrane has failed resulting in separations in the membrane, dry rot and pitting. At the southeast corner of the main roof there is a five foot long area along the fascia where complete failure has occurred and the insulation is exposed. Based on the condition of the flashings and the EPDM membrane overall the roof has reached the end of its service life and should be replaced immediately.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$175,000	Project Total	\$175,000







#### Current Funding Recommendation

\$175,000

ILCI.	
No.	Score

133 45 Colorado Community College System at Lowry

# Replace Chiller, VAV Boxes and Controls, Building 859, Ph 1 of 1

Building #859 (RM #9111) has many VAV boxes that are not functioning or are controlled manually by the maintenance crew. The main supply/return ductwork is not insulated and reduces energy efficiency. Remove and replace all dual duct VAV boxes, remove and replace the main supply/return system.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	• • • • -
FY08/09 Ph 1	\$276,275	Project Total	\$276,275







#### Current Funding Recommendation

\$276,275

Ref.

No. Score

134 45 Arapahoe Community College

#### New Roof Installation Main and Annex Buildings, Ph 1 of 1

Arapahoe Community College's (ACC) two largest buildings, Main (RM #768) and Annex (RM #769), have an EPDM roof system. ACC is currently experiencing major leakage on three sides of both buildings causing classroom disruption and equipment/structural damage. These roofs were installed in 1985 and are beyond their 20-year warranty life span. The existing EPDM layer is attached to the sidewalls with a metal strap system. The metal strap system used 22 years ago causes the EPDM membrane to shrink and pull away from the sidewalls, resulting in tears and major roof leakage. Due to age, the horizontal seam system is experiencing rips and shrinkage tears. This roof has lost drainage capability due to normal life-span deterioration. The roof is requiring repairs frequently, causing a hardship on the college maintenance budget. Due to the increase in water penetration, the college is concerned that future problems with mold infestation will occur, increasing the risk for a major life-safety issue that will shut-down programs in the affected areas. The college intends to remove the existing EPDM membrane and insulation package. A new insulation/drainage package will be installed and covered with a new generation EPDM roof membrane. Main building pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY08/09 Ph 1	\$988,350	Project Total	\$988,350









#### Current Funding Recommendation

\$988,350

# **APPENDIX B**

# AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS



JANUARY 2008

# CONTROLLED MAINTENANCE FIVE YEAR PLAN

The projects identified and internally prioritized by each agency on the following pages represent actual facility deficiencies (for State owned general funded buildings and associated infrastructure) that have been identified and incorporated into specific projects with defined scopes and budgets. All agencies current year controlled maintenance project requests are prioritized statewide by the Office of the State Architect (SECTION III) and recommended annually to the Governor's Office of State Planning and Budgeting and the Capitol Development Committee as per statute.

Projects that have M -numbers listed after "PRIOR PHASING" represents phase(s) previously recommended by the Office of the State Architect and appropriated by the State Legislature. Table A below lists the reported fiscal year totals from the agencies Five Year Plan Project Requests, FY 2008/2009 to FY 2012/2013.

FISCAL YEAR	\$ REQUESTED
FY 2008/2009	\$83,153,834
FY 2009/2010	\$121,839,519
FY 2010/2011	\$111,951,245
FY 2011/2012	\$103,970,248
FY 2012/2013	\$82,075,086
TOTAL REQUEST	\$502,989,932

Table B below compares the agencies Five Year Plan Project Requests for the current fiscal year and the four previous fiscal years.

FISCAL YEAR	\$ REQUESTED	
FY 2008/2009	\$502,989,932	
FY 2007/2008	\$464,122,393	
FY 2006/2007	\$430,218,032	
FY 2005/2006	\$396,182,485	
FY 2004/2005	\$363,087,282	

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Ref. No.	Score	Request Year	Projec M #	t Project Title, Phase	Requested Amount
		e State Ar			
1	1	FY08/09		Emergency Fund	\$2,000,000
				DPA- Agency Prioritized Five Year CM Project Requests Total:	\$2,000,000
Cani	ital Ca	mplex Faci	litios		.,,,
4	4	FY08/09	intes	Prevent Water Infiltration, Main Electrical Vault, Ph 1 of 2	\$383,361
49	+ 15	FY08/09		Replace ATO Switch, 690 Kipling, Ph 1 of 1	\$200,000
<del>5</del> 4	15	FY08/09		Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System	\$983,000
04	10	1100/00		Installation, Executive Residence, Ph 1 of 5	φ500,000
69	18	FY08/09		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 1 of 3	\$350,000
114	28	FY08/09		HVAC Control System Upgrades, Replace VAV, DDC Upgrades, Grand Junction	\$150,000
	20	1 100,00		Building, Ph 1 of 2	<b>\$100,000</b>
129	36	FY08/09		Modernize All Elevators, Human Services Building, Ph 1 of 2	\$258,150
120	00	FY08/09		Replace Parking Lots/Sidewalks, Grand Junction, Ph 1 of 1	\$326,810
		FY09/10		Fire Alarm System Upgrades/Pumps at Centennial, Ph 2 of 2	\$1,540,010
		FY09/10		HVAC Control System Upgrades, Replace VAV, DDC Upgrades, Grand Junction	\$570,895
		1 100,10		Building, Ph 2 of 2	<i>\\</i> 010,000
		FY09/10		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 2 of 3	\$750,000
		FY09/10		Modernize All Elevators, Human Services Building, Ph 2 of 2	\$500,000
		FY09/10		Prevent Water Infiltration, Main Electrical Vault, Ph 2 of 2	\$1,150,083
		FY09/10		Repair Exterior Walls and Window Leaks, 690/700 Kipling, Ph 1 of 2	\$900,185
		FY09/10		Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System	\$947,000
				Installation, Executive Residence, Ph 2 of 5	Ŧ- )
		FY09/10		Replace Exterior Doors, Windows, Caulking, Tuck Point, LSB, Ph 1 of 2	\$1,250,000
		FY09/10		Variable Air Volume Boxes Replacement at Centennial Building, Ph 2 of 2	\$989,482
		FY10/11		Annex - Asbestos Abatement, Ph 1 of 1	\$1,000,000
		FY10/11		Emergency / Life Safety Upgrades, Grand Junction Building, Ph 1 of 1	\$300,000
		FY10/11		Fire System Upgrades, 690/700 Kipling Building, Ph 1 of 2	\$550,000
		FY10/11		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 3 of 3	\$750,000
		FY10/11		Install New Redundant Emergency Systems, 690 Kipling, Ph 1 of 1	\$500,000
		FY10/11		Modernize Elevators, 1570 Grant and Grand Junction, Ph 1 of 1	\$500,000
		FY10/11		Modernize Elevators, 690/700 Kipling, Ph 1 of 1	\$250,000
		FY10/11		Repair Exterior Walls and Window Leaks, 690/700 Kipling, Ph 2 of 2	\$900,185
		FY10/11		Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System	\$987,000
				Installation, Executive Residence, Ph 3 of 5	
		FY10/11		Replace Exterior Doors, Windows, Caulking, Tuck Point, LSB, Ph 2 of 2	\$1,250,000
		FY10/11		Replace Fire Alarm System, State Services Building, Ph 1 of 1	\$500,000
		FY10/11		Replace Old Existing Emergency Systems to Match New Redundant Systems,	\$500,000
				690 Kipling, Ph 1 of 1	
		FY10/11		Replace Roof and CCF Roof Assessments, 690 Kipling, Ph 1 of 1	\$500,000
		FY10/11		Replace Rooftop AHU's, North Campus, Ph 1 of 1	\$700,000
		FY10/11		SOB Fire Sprinkler System Piping Replacement, Ph 1 of 2	\$420,000
		FY11/12		Capitol Complex, Replace and Repair Hazardous & Unsafe Hardscape, Ph 1 of 2	\$833,332
		FY11/12		Exterior/Retaining Walls Structural Repairs and Marble Facade Repairs, Annex Building, Ph 1 of 2	\$1,875,000
		FY11/12		Fire System Upgrades, 690/700 Kipling Building, Ph 2 of 2	\$550,000
		FY11/12		Mechanical System Upgrades, SOB, Ph 1 of 1	\$663,250
		FY11/12		Modernize Elevators, SOB, LSB, Ph 1 of 1	\$650,000
		FY11/12		Modernize Elevators, SSB, Ph 1 of 1	\$500,000
					,

Ref.	•	Request	Project		Requested
No.	Score	Year FY11/12	M #	Project Title, Phase	Amount
		FY11/12 FY11/12		Partial Mechanical System Upgrade, Annex Building, Ph 1 of 1	\$793,400
		FT11/1Z		Repair Exterior and Retaining Walls and Window Leak Repairs at Power Plant a Centennial, Ph 1 of 2	nd \$731,250
		FY11/12		Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System	\$980,000
		1 1 1 1/12		Installation, Executive Residence, Ph 4 of 5	\$980,000
		FY11/12		Replace Deteriorated Roof, Centennial, Ph 1 of 1	\$402,150
		FY11/12		SOB Fire Sprinkler System Piping Replacement, Ph 2 of 2	\$780,000
		FY11/12		Upgrade Electrical System, Annex Building, Ph 1 of 2	\$1,378,720
		FY12/13		Architectural and Plumbing Systems Upgrades, Centennial and SHSB, Ph 1 of 1	\$866,905
		FY12/13		Capitol Complex, Replace and Repair Hazardous & Unsafe Hardscape, Ph 2 of 2	
		FY12/13		Exterior/Retaining Walls Structural Repairs and Marble Facade Repairs, Annex	\$285,000
		,		Building, Ph 2 of 2	<i><i><i><i><i><i><i><i><i><i></i></i></i></i></i></i></i></i></i></i>
		FY12/13		Hirsh Upgrade, Grand Junction, 1881 Pierce, Ph 1 of 1	\$50,000
		FY12/13		North Campus/Annex/Power Plant Code Compliance Analysis, Ph 1 of 1	\$22,000
		FY12/13		Provide Second Electrical Power Service, 690 Kipling, Ph 1 of 1	\$634,905
		FY12/13		Re-Carpet Grand Junction, SSB Common Areas, Ph 1 of 1	\$171,600
		FY12/13		Re-Carpet SOB, Ph 1 of 1	\$221,670
		FY12/13		Renovate/Refinish/Replace Doors, 690 and 700 Kipling and North Campus,	\$475,530
				Ph 1 of 1	
		FY12/13		Repair Exterior and Retaining Walls and Window Leak Repairs at Power Plant a	nd \$731,250
				Centennial, Ph 2 of 2	
		FY12/13		Repair/Replace Flooring and Replace Drop Ceiling, Legislative Services Building	, \$819,240
				Ph 1 of 1	•
		FY12/13		Repair/Replacement of Mechanical/Electrical Systems and Fire Sprinkler System	\$994,000
				Installation, Executive Residence, Ph 5 of 5	¢250.000
		FY12/13		Repairs to Walls/Walks/Electrical, Lincoln Park, Ph 1 of 1	\$250,000
		FY12/13		Replace Exterior Doors, Annex, Ph 1 of 1	\$500,000 \$75,000
		FY12/13		Replace Window Coverings, SOB, Ph 1 of 1	\$75,000 \$500,000
		FY12/13		Replace Windows and Site Drainage Improvements, North Campus, Ph 1 of 1	\$500,000 \$500,880
		FY12/13		Upgrade Electrical System, Annex Building, Ph 2 of 2 <b>DPA-CCF</b> Agency Prioritized Five Year CM Project Requests Total:	\$590,880
					\$38,647,911
		Informatio	n Techn		<b>Aa</b> / <b>a a</b>
40	14	FY08/09		Replace Emergency Generators - B, Ph 1 of 3	\$81,225
		FY09/10		Replace Emergency Generators - B, Ph 2 of 3	\$85,285
		FY10/11		Replace Emergency Generators - B, Ph 3 of 3	\$89,550
		FY10/11		Replace Microwave Site Propane Tanks, Ph 1 of 3	\$65,000
		FY10/11		Replace Microwave Site Towers - A, Ph 1 of 3	\$187,000
		FY10/11		Replace Microwave Site Towers - A, Ph 2 of 3	\$187,000
		FY10/11		Replace Roofs on Remote TX Buildings - C, Ph 1 of 5	\$59,211
		FY11/12		Replace Emergency Generators - C, Ph 1 of 3	\$94,000 ¢c5,000
		FY11/12		Replace Microwave Site Propane Tanks, Ph 2 of 3	\$65,000
		FY11/12		Replace Microwave Site Towers - A, Ph 3 of 3	\$187,000 \$50,211
		FY11/12		Replace Roofs on Remote TX Buildings - C, Ph 2 of 5	\$59,211 \$08,700
		FY12/13		Replace Emergency Generators, Ph 2 of 3	\$98,700 \$70,000
		FY12/13		Replace Microwave Site Propane Tanks, Ph 3 of 3	\$70,000 \$50,211
		FY12/13		Replace Roofs on Remote TX Buildings - C, Ph 3 of 5	\$59,211 <b>\$1 397 303</b>
				DPA-DoIT Agency Prioritized Five Year CM Project Requests Total:	\$1,387,393

Ref. No.	Score	Reques Year		t Project Title, Phase	Requeste Amour
Camp	o Geoi	rge West			
05	24	FY08/09		Storm Drainage/Underground Utility/Landscape Assessment and Immediate	\$740,37
				Security Upgrades and Repairs, Ph 1 of 1	
		FY09/10		Northeast Area Paving, Ph 1 of 2	\$475,01
		FY09/10		Replace Water Well / Provide Adequate Distribution System, Ph 1 of 1	\$333,99
		FY10/11		Northeast Area Paving, Ph 2 of 2	\$475,01
		FY10/11		Northwest Area Paving, Ph 1 of 2	\$436,19
		FY11/12		Northwest Area Paving, Ph 2 of 2	\$436,19
		FY11/12		Southwest Area Paving, Ph 1 of 2	\$510,14
		FY12/13		Southwest Area Paving, Ph 2 of 2	\$510,14
				DPA-CGW Agency Prioritized Five Year CM Project Requests Total:	\$3,917,07
	-	ol Buildir	ng		
20	8	FY08/09		Security Lighting Upgrade and Controls Replacement, Ph 1 of 1	\$663,08
6	10		M06083	Repair Capitol East Exterior Entrance Stair Structure, Ph 3 of 3	\$1,218,80
18	30	FY08/09		Building Water, Plumbing, Electrical, HVAC Assessment, Ph 1 of 1	\$246,50
		FY09/10		Assessment and Repair to Rotunda and Roof Drainage, Ph 1 of 1	\$250,00
		FY09/10		HVAC, Electrical and Plumbing Systems Assessment, Capitol, Ph 1 of 2	\$500,00
		FY09/10		Renovate State Capitol First Floor Lights, Ph 1 of 1	\$541,62
		FY09/10		Rewire Emergency Circuits, Ph 1 of 2	\$1,500,00
		FY10/11		HVAC, Electrical and Plumbing Systems Assessment, Capitol, Ph 2 of 2	\$1,457,7
		FY10/11		Rewire Emergency Circuits, Ph 2 of 2	\$1,500,0
		FY10/11		Site Drainage and Paving, Ph 1 of 1	\$1,400,0
		FY11/12		Granite Restoration, Capitol, Ph 1 of 1	\$466,98
		FY11/12		Renovate/Refinish Capitol Doors and Woodwork, Ph 1 of 2	\$617,7
		FY11/12		Repair/Replace Exterior Windows, Ph 1 of 2	\$1,576,22
		FY11/12		Repair/Replace State Capitol Roof, Ph 1 of 1	\$511,3
		FY12/13		Capitol Carpet Replacement, Ph 1 of 1	\$125,4
		FY12/13		Refurbish Capitol Interior Hallways, Ph 2 of 2	\$1,679,3 <sup>-</sup>
		FY12/13		Renovate/Refinish Capitol Doors and Woodwork, Ph 2 of 2	\$617,77
		FY12/13		Repair/Replace Exterior Windows, Ph 2 of 2	\$605,60
				DPA-SCB Agency Prioritized Five Year CM Project Requests Total:	\$15,478,27
ера	rtmen	t of Agric	ulture - Z	uni & Insectary	
6	6	FY08/09		Denver Complex Envelope Security Upgrade, Ph 1 of 1	\$251,8
		FY09/10		Metrology Lab Building Roof Replacement, Ph 1 of 1	\$375,00
		FY10/11		Restroom/Water Supply Improvements, Agricultural Complex, Ph 1 of 1	\$125,00
		FY11/12		Repair Entry and Make ADA Compliant Front of Biochem Building, Ph 1 of 1	\$275,0
				CDA Agency Prioritized Five Year CM Project Requests Total:	\$1,026,8
tate	Fair -	Pueblo			
9	12	FY08/09	M07017	Repair/Replace Infrastructure on Fairgrounds, Ph 2 of 3	\$1,502,2
7	18	FY08/09	M06041	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 3 of 5	\$461,1
		FY09/10	M06041	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 4 of 5	\$1,084,1
		FY09/10		Repair/Replace Infrastructure on Fairgrounds, Ph 3 of 3	\$1,160,4
		FY10/11	M06041	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 5 of 5	\$1,084,1
		FY11/12		Events Center Area RV Park Repairs, Ph 1 of 2	\$1,034,6
		FY11/12	M05001	Primary Electrical Infrastructure Repair/Replacement, Ph 3 of 3	\$1,100,0
		FY11/12		Secondary Electrical Infrastructure Repair/Replacement, Ph 1 of 4	\$1,382,1
		FY12/13		Events Center Area RV Park Repairs, Ph 2 of 2	\$1,034,6

Ref. No.	Score	Request Year		t Project Title, Phase	Requested Amount
				CDA-CSF Agency Prioritized Five Year CM Project Requests Total:	\$11,225,873
Depa	artmen	t of Corre	ections		
5	4	FY08/09	M07007	Water System Replacement, RCC, Ph 2 of 2	\$896,602
17	8	FY08/09	M07005	Waste Water Treatment Ammonia Compliance Project, PCC, Ph 2 of 2	\$1,995,840
22	9	FY08/09		Asbestos Abatement, FLCF, Ph 1 of 3	\$590,258
38	12	FY08/09	M07003	Electrical System Improvements, BVCC, Ph 2 of 3	\$534,221
33	12	FY08/09		Waste Water Treatment and Water Storage Tank Repairs, FLCF, Ph 1 of 2	\$540,486
47	14	FY08/09	M06046	Roof Replacement, CTCF and BVCC, Ph 3 of 5	\$927,643
76	18	FY08/09	M07006	Kitchen Drain Line Replacement, LCF and AVCF, Ph 2 of 2	\$504,069
90	21	FY08/09	M07001	Perimeter Security Improvements, AVCF and FCF, Ph 2 of 3	\$479,262
104	24	FY08/09		Segregation Unit Door Front Replacement, BVCC, Ph 1 of 1	\$219,858
106	24	FY08/09		Electrical System Assessment, CTCF and AVCF, Ph 1 of 1	\$294,102
113	27	FY08/09	M06048	Perimeter Security Improvements, CTCF, Ph 2 of 2	\$536,149
116	30	FY08/09		Steam System Coil Replacement, CTCF, Ph 1 of 1	\$189,428
		FY08/09		CCF Structural Repairs, Ph 1 of 2	\$601,196
		FY08/09		FCF Electrical Service Replacement, Ph 1 of 1	\$688,759
		FY08/09		FCF Roof Replacement, Ph 1 of 4	\$726,056
		FY08/09		YOS PMC Emergency Generator Replacement, Ph 1 of 1	\$555,188
		FY09/10		Asbestos Abatement, FLCF, Ph 2 of 3	\$719,497
		FY09/10		AVCF Electrical System Improvements, Ph 1 of 2	\$500,000
		FY09/10		AVCF Kitchen Walk-In Cooler Replacement, Ph 1 of 1	\$212,000
		FY09/10		AVCF Roof Replacement, Ph 1 of 1	\$400,000
		FY09/10		AVCF Security Gate Operator Replacement, Ph 1 of 1	\$114,000
		FY09/10		AVCF Shower Pan Replacement, Ph 1 of 1	\$142,000
		FY09/10		BVCC Freight Elevator and Dumb Waiter Replacement, Ph 1 of 1	\$560,000
		FY09/10		BVCF Cell Lighting Replacement, Ph 1 of 1	\$27,000
		FY09/10		CCC Floor Tile Replacement, Ph 1 of 1	\$30,000
		FY09/10		CCC Heating and Ventilation Unit Replacement, Bldg 125, Ph 1 of 1	\$250,000
		FY09/10		CCC Install Evaporative Coolers on Living Units, Ph 1 of 1	\$10,000
		FY09/10		CCC Perimeter/Privacy Fence Replacement, Ph 1 of 1	\$29,000
		FY09/10		CCC Plumbing Fixture Replacement, Ph 1 of 1	\$100,000
		FY09/10		CCC Programs Building Window Replacement, Ph 1 of 1	\$21,000
		FY09/10		CCC Renovate Buildings 953, 954, 955, 956, 957, Ph 1 of 1	\$114,000
		FY09/10		CCC Repair Sill Plates in Buildings 12-16, Ph 1 of 1	\$348,000
		FY09/10		CCF Fire Alarm Replacement, Ph 1 of 2	\$227,042
		FY09/10		CCF Housing Roof Replacement, Ph 1 of 1	\$427,000
		FY09/10		CCF Housing Unit HVAC Improvements, Ph 1 of 1	\$1,546,000
		FY09/10		CCF Public Address System Replacement, Ph 1 of 1	\$51,000
		FY09/10		CCF Structural Repairs, Ph 2 of 2	\$570,678
		FY09/10		CTCF Boiler Digital Control Replacement, Ph 1 of 1	\$149,000
		FY09/10		CTCF Cellhouse 1 Shower Renovations, Ph 1 of 1	\$240,000
		FY09/10		CTCF Cellhouse 3 Segregation Renovations, Ph 1 of 1	\$462,000
		FY09/10		CTCF Cellhouse 5 Renovations, Ph 1 of 1	\$1,000,000
		FY09/10		CTCF Chiller Improvements, Ph 1 of 2	\$557,000
		FY09/10		CTCF C-House Renovations, Ph 1 of 1	\$524,000
		FY09/10		CTCF Communications & CID Renovations, Ph 1 of 1	\$279,000
		FY09/10		CTCF Electrical System Improvements, Ph 1 of 3	\$1,000,000
		FY09/10		CTCF Flooring Replacement, Ph 1 of 1	\$422,000

Ref. No. Score	Request Year		: Project Title, Phase	Requested Amount
	FY09/10		CTCF Roof Replacement, Ph 1 of 4	\$450,000
	FY09/10		CTCF Tower Replacement, Ph 1 of 1	\$782,000
	FY09/10		CWCF Domestic Water Equipment Replacement, Ph 1 of 1	\$290,000
	FY09/10		CWCF HVAC Systems in Core Building Replacement, Ph 1 of 1	\$1,434,000
	FY09/10		CWCF Roof Replacement, Ph 1 of 4	\$841,000
	FY09/10		DCC Fire Alarm System Upgrades, Ph 1 of 1	\$148,700
	FY09/10		ECCPC Phased Power System Replacement, Ph 1 of 4	\$1,248,000
		M07003	Electrical System Improvements, BVCC, Ph 3 of 3	\$563,194
	FY09/10		FCF Cellhouse Door Controls Panel Replacement, Ph 1 of 1	\$81,000
	FY09/10		FCF Cellhouse Fire Alarm Replacement, Ph 1 of 3	\$465,000
	FY09/10		FCF Cellhouse Lighting Replacement, Ph 1 of 1	\$311,000
	FY09/10		FCF Main Hall Lighting, Ph 1 of 1	\$27,000
	FY09/10		FCF Roof Replacement, Ph 2 of 4	\$354,191
		M06047	Fire Detection/Alarm/Suppression System, CTCF, Ph 4 of 4	\$1,370,000
	FY09/10		FLCF Boiler House Roof, Ph 1 of 1	\$75,000
	FY09/10		FLCF Building 5A Roof Replacement, Ph 1 of 1	\$100,000
	FY09/10		FLCF Laundry Water Piping Replacement, Ph 1 of 1	\$36,000
	FY09/10		LCF Domestic Water Supply Pump Replacement, Ph 1 of 1	\$77,000
	FY09/10		LCF Domestic Water Supply Repairs, Living Units 1 thru 6, Ph 1 of 1	\$45,000
	FY09/10		LCF Hot Water/Heat Exchanger Replacement, Ph 1 of 1	\$253,000
	FY09/10		LCF Perimeter Security CCTV Upgrade, Ph 1 of 1	\$70,000
	FY09/10		LCF Stenofon Replacement, Ph 1 of 1	\$41,000
		M07001	Perimeter Security Improvements, AVCF and FCF, Ph 3 of 3	\$547,517
	FY09/10	1007 001	RCC Generator/Electrical Infrastructure, Ph 1 of 1	\$360,000
		M06046	Roof Replacement, CTCF and BVCC, Ph 4 of 5	\$838,898
	FY09/10	10000-0	Waste Water Treatment and Water Storage Tank Repairs, FLCF, Ph 2 of 2	\$446,910
	FY09/10		YOS Mechanical/HVAC Replacement, Ph 1 of 3	\$51,500
	FY10/11		ACC HVAC and Controls Repairs, Ph 1 of 1	\$783,000
	FY10/11		Asbestos Abatement, FLCF, Ph 3 of 3	\$649,838
	FY10/11		AVCF Chilled Water Underground Supply Replacement, Ph 1 of 1	\$576,000
	FY10/11		AVCF Electrical System Improvements, Ph 2 of 2	\$500,000
	FY10/11		BVCC Building Emergency Lighting, Ph 1 of 1	\$970,900
	FY10/11		BVCF Tanksley School Electrical and Lighting Upgrades, Ph 1 of 1	\$143,000
	FY10/11		BVCF Tinsley School Electrical and Lighting Upgrades, Ph 1 of 1	\$262,000
	FY10/11		CDOC Vindicator Alarm Consolidation and Replacement, Ph 1 of 1	\$1,300,000
	FY10/11		CSP Public Address System Replacement, Ph 1 of 1	\$46,000 \$46,000
	FY10/11		CTCF Chiller Improvements, Ph 2 of 2	\$371,000
	FY10/11		CTCF Electrical System Improvements, Ph 2 of 3	\$1,000,000
	FY10/11		CTCF Gate Operators and Controls Replacement, Ph 1 of 1	\$250,000
	FY10/11		CTCF Irrigation Ditch Improvements, Ph 1 of 1	\$483,000
	FY10/11		CTCF Roof Replacement, Ph 2 of 4	\$450,000 \$450,000
	FY10/11		CTCF Slider Door and Operator Replacement, Ph 1 of 1	\$881,000
	FY10/11		CWCF Clinical Services Improvements, Ph 1 of 1	\$88,000
	FY10/11		CWCF Emergency Exit Stair Repairs, Ph 1 of 1	\$100,000
	FY10/11		CWCF Emergency Exit Stall Repairs, Fill of 1 CWCF Expansion of Unit 1/2 Control Center, Ph 1 of 1	\$100,000
	FY10/11		CWCF Food Service Ceiling Replacement, Ph 1 of 1	\$125,000
	FY10/11		CWCF Pood Service Centring Replacement, Ph 1 of 1	\$100,000
	FY10/11		CWCF Perimeter Security Improvements, Ph 1 of 1	\$38,000 \$425,000
	FY10/11		CWCF Roof Replacement, Ph 2 of 4 5 of 24	\$450,00

Ref. No.	Request Score Year		t Project Title, Phase	Requested Amount
	FY10/11	IVI 1T	CWCF Unit 2/4 Shower Repairs, Ph 1 of 1	\$125,000
	FY10/11		ECCPC Phased Power System Replacement, Ph 2 of 4	\$1,348,000
	FY10/11		FCF Admin Bldg and Cellhouse Glazing Replacement, Ph 1 of 1	\$758,000
	FY10/11		FCF AHU and Motor Control Center, Admin/Visiting Replacement, Ph 1 of 1	\$433,000
	FY10/11		FCF Boiler House Emergency Generator Replacement, Ph 1 of 1	\$303,000
	FY10/11		FCF Cellhouse 6 Plumbing and Fixtures, Ph 1 of 1	\$303,000 \$216,000
	FY10/11		FCF Cellhouse 6 Radiant Heat and Duct Replacement, Ph 1 of 1	\$389,000
	FY10/11		FCF Cellhouse 6, 7, and 8 Sanitary Sewer Replacement, Ph 1 of 1	\$324,000
	FY10/11		FCF Cellhouse Emergency Generator Replacement, Ph 1 of 1	\$482,000
	FY10/11		FCF Cellhouse Fire Alarm Replacement, Ph 2 of 3	\$400,000
	FY10/11		FCF Cellhouse HW/Hydronic System Replacement, Ph 1 of 1	\$388,000
	FY10/11		FCF Cellhouse Plumbing Chase Repairs, Ph 1 of 1	\$388,000
	FY10/11		FCF Cellhouse Toilet and Lavatory Replacement, Ph 1 of 2	\$511,000
	FY10/11		FCF Facility Primary Electrical Overhead Improvements, Ph 1 of 1	\$541,000
	FY10/11		FCF Floor Covering Replacement, Ph 1 of 1	
	FY10/11			\$108,000 \$600,000
	FY10/11		FCF Parking Lots and Perimeter Road Improvements, Ph 1 of 1	\$600,000 \$524,843
	FY10/11 FY10/11		FCF Roof Replacement, Ph 3 of 4 FCF Tower Renovation, Ph 1 of 1	\$524,813
				\$129,700
	FY10/11		FCF Visiting Building Emergency Power Improvements, Ph 1 of 1	\$31,000
	FY10/11		FCF Visiting Building Emergency Power, Ph 1 of 1	\$32,50
	FY10/11		FMCC HVAC and Controls Repairs, Ph 1 of 1	\$984,500
	FY10/11	M00040	LCF Living Unit Intercom Replacement, Ph 1 of 1	\$39,000
		100040	Roof Replacement, CTCF and BVCC, Ph 5 of 5	\$1,382,92
	FY10/11		SCF Tray Slot Deadbolt Installation, Ph 1 of 1	\$102,000
	FY10/11		YOS Electrical Upgrades, Ph 1 of 1	\$254,00
	FY10/11		YOS Mechanical/HVAC Replacement, Ph 2 of 3	\$515,000
	FY11/12		ACC Paving Access Roads and Parking Lots, Ph 1 of 1	\$600,00
	FY11/12		ACC Security Camera Upgrade, Ph 1 of 1	\$210,00
	FY11/12		ACC/FMCC Water Line Replacement, Ph 1 of 1	\$440,00
	FY11/12		AVCF Living Unit Light Fixture Replacement, Ph 1 of 1	\$353,00
	FY11/12		AVCF Security Camera Upgrade, Ph 1 of 1	\$200,00
	FY11/12		AVCF Security Glass Replacement, Ph 1 of 1	\$119,00
	FY11/12		BVCC Digital Management System Upgrades, Ph 1 of 1	\$309,00
	FY11/12		BVCC Dining Hall Floor Replacement, Ph 1 of 1	\$658,00
	FY11/12		BVCC Domestic Water Systems Replacement, Ph 1 of 1	\$162,00
	FY11/12		BVCC Egress Hardware Upgrades, Ph 1 of 1	\$309,30
	FY11/12		BVCC Tower and Security Glazing Upgrades, Ph 1 of 1	\$680,00
	FY11/12		BVCF Fire Sprinkler Systems, Ph 1 of 2	\$1,173,000
	FY11/12		BVCF Tanksley School Building HVAC Improvements, Ph 1 of 1	\$273,000
	FY11/12		CCF Fire Alarm Replacement, Ph 2 of 2	\$500,00
	FY11/12		CMC Standby Generators, Ph 1 of 1	\$655,00
	FY11/12		CTCF Electrical System Improvements, Ph 3 of 3	\$1,000,000
	FY11/12		CTCF Roof Replacement, Ph 3 of 4	\$450,00
	FY11/12		CWCF Electrical and Lighting Upgrades Unit 6 Generator, Ph 1 of 1	\$627,00
	FY11/12		CWCF Road and Parking Area Paving, Ph 1 of 1	\$75,00
	FY11/12		CWCF Roof Replacement, Ph 3 of 4	\$450,00
	FY11/12		DCC Area Paving, Ph 1 of 1	\$308,000
	FY11/12		DRDC Roof System Repair and Sealing, Ph 1 of 1	\$649,000
	FY11/12		ECCPC Drainage and Storm Water Runoff Repairs, Ph 1 of 1	\$483,000

Ref. Request		Requested
No. Score Year FY11/12	M # Project Title, Phase ECCPC Interior Roads Repair/Replacement, Ph 1 of 2	Amount \$750,000
FY11/12 FY11/12	• •	
	ECCPC Phased Power System Replacement, Ph 3 of 4	\$1,252,000
FY11/12	FCF Cellhouse Fire Alarm Replacement, Ph 3 of 3	\$400,000 \$510,000
FY11/12	FCF Cellhouse Toilet and Lavatory Replacement, Ph 2 of 2	\$510,000
FY11/12	FCF Roof Replacement, Ph 4 of 4	\$606,497
FY11/12	FLCF Chiller & Boiler Replacement, Ph 1 of 1	\$380,000
FY11/12	LCF Control Room Flooring, Ph 1 of 1	\$83,000
FY11/12	RCC Roof Replacement Projects, Ph 1 of 1	\$250,000
FY11/12	SCCF Cell Sink Metered Valve Upgrades, Ph 1 of 1	\$160,000
FY11/12	SCCF Security Camera/Monitor Upgrade, Ph 1 of 1	\$250,000
FY11/12	SCCF Smoke Management System Upgrades, Ph 1 of 1	\$50,000
FY11/12	TCF Security Glazing Replacement, Ph 1 of 1	\$30,000
FY11/12	YOS Building 26 Steam to HW Conversion, Ph 1 of 1	\$325,000
FY11/12	YOS Mechanical/HVAC Replacement, Ph 3 of 3	\$515,000
FY11/12	YOS Waterproofing Repairs, Ph 1 of 1	\$273,500
FY12/13	ACC Fire Alarm System Replacement, Ph 1 of 1	\$433,000
FY12/13	ACC Roof Replacement, Ph 1 of 1	\$186,000
FY12/13	ACC/FMCC Emergency Stair Replacement, Ph 1 of 1	\$170,000
FY12/13	AVCF Acoustical Tile Replacement, Ph 1 of 1	\$225,000
FY12/13	AVCF Parking Lot and Roads Chip and Seal Coat Asphalt, Ph 1 of 1	\$36,500
FY12/13	AVCF Privacy Partitions/Living Unit Restrooms Replacement, Ph 1 of 1	\$117,000
FY12/13	BVCC Asphalt Interior Road and Parking Lot, Ph 1 of 1	\$248,000
FY12/13	BVCC Asphalt Perimeter Road, Ph 1 of 1	\$323,000
FY12/13	BVCC Asphalt Training Center Parking Lot, Ph 1 of 1	\$145,000
FY12/13	BVCC Overlay East (Main) Entrance Road, Ph 1 of 1	\$28,000
FY12/13	BVCC Perimeter Fencing at Physical Plant Shop, Ph 1 of 1	\$715,000
FY12/13	BVCC Perimeter Stun Fence, Ph 1 of 1	\$650,000
FY12/13	BVCC Vocational Building HVAC, Ph 1 of 1	\$125,000
FY12/13	BVCF Fire Sprinkler Systems, Ph 2 of 2	\$100,000
FY12/13	CCC Security Camera/Device Improvements, Ph 1 of 1	\$16,000
FY12/13	CCF Plumbing Faucet Replacement, Ph 1 of 1	\$65,000
FY12/13	CSP AB Housing Pod Roof Repairs, Ph 1 of 1	\$103,000
FY12/13	CSP Combi Toilet Fixture Control Replacement, Ph 1 of 1	\$180,000
FY12/13	CTCF Parking Lot Asphalt Repairs, Ph 1 of 1	\$70,000
FY12/13	CTCF Public Address System - Cellhouse 3,	\$30,000
FY12/13	CTCF Roof Replacement, Ph 4 of 4	\$450,000
FY12/13	CTCF Standby Generator Replacement, Ph 1 of 1	\$255,000
FY12/13	CWCF Roof Replacement, Ph 4 of 4	\$450,000
FY12/13	DCC Covered Sidewalk and Stair Replacement, Ph 1 of 1	\$58,000
FY12/13	DCC Roof Replacement, Ph 1 of 1	\$280,000
FY12/13	DWCF Gate Access Control Software, Ph 1 of 1	\$82,000
FY12/13	ECCPC Interior Roads Repair/Replacement, Ph 2 of 2	\$750,000
FY12/13	ECCPC Phased Power System Replacement, Ph 4 of 4	\$1,035,000
FY12/13	ECCPC Sanitary Sewer Infrastructure Improvements, Ph 1 of 1	\$309,000
FY12/13	FCF Education Center HVAC Upgrades, Ph 1 of 1	\$216,000
FY12/13	FCF Vocational Building HVAC Upgrades, Ph 1 of 1	\$440,000
FY12/13	FMCC Roof Replacement, Ph 1 of 1	\$105,000
FY12/13	FMCC Security Camera Upgrade, Ph 1 of 1	\$105,000
FY12/13	LVCF Security Camera Monitor Upgrade, Ph 1 of 1	\$300,000
1 1 12/13	7 of 24	ψυυυ,υυυ

Ref. No.	Score	Reques Year		t Project Title, Phase	Requested Amount
	00010	FY12/13		SCC Security Camera Upgrade, Ph 1 of 1	\$113,000
				DOC Agency Prioritized Five Year CM Project Requests Total:	\$79,100,219
Coloi	rado S	chool for	the Deaf	and Blind	
24	9	FY08/09		Replace Card Access System, Ph 1 of 1	\$431,500
45	14			Boiler Replacement, Ph 2 of 2	\$643,929
60	16		M06050	Electrical Distribution Upgrades, Ph 3 of 3	\$565,637
122	32	FY08/09		Steam Line Replacement - North Side, Ph 1 of 1	\$559,000
		FY09/10		ADA Compliant Signage, Campus, Ph 1 of 1	\$53,95
		FY09/10		Remove and Replace Thermal Insulation, Ph 1 of 1	\$71,890
		FY09/10		Replace Windows in Old Gym Upper Floors, Ph 1 of 1	\$350,00
		FY09/10		Roof Replacement and Repair, Ph 1 of 1	\$377,58
		FY09/10		Underground Utilities, Ph 1 of 2	\$65,00
		FY09/10		Update Fire Alarm System to Addressable System, Ph 1 of 1	\$365,000
		FY10/11		Mechanical System, Stone Vocational Building, Ph 1 of 1	\$450,00
		FY10/11		Plumbing and Waste Line Replacement, Administration, Ph 1 of 2	\$125,00
		FY10/11		Underground Utilities, Ph 2 of 2	\$400,00
		FY11/12		Plumbing and Waste Line Replacement, Administration, Ph 2 of 2	\$250,00
		FY12/13		Replace Elevator in Gottlieb, Ph 1 of 1	\$175,00
		FY12/13		Stairwell Enclosure, West Hall, Ph 1 of 1	\$95,00
		FY12/13		Window Replacement, Gottlieb, Ph 1 of 1	\$375,00
		FY12/13		Window Replacement, West Hall, Ph 1 of 1	\$275,00
				CDE-CSDB Agency Prioritized Five Year CM Project Requests Total:	\$5,628,49
)epa	rtmen	t of Publi	c Health a	and Environment	
1	14	FY08/09		Emergency Power System Reconfiguration, Ph 1 of 1	\$88,75
		FY09/10		Exterior Finishes, Ph 1 of 1	\$60,00
		FY10/11		Drainage Improvements/Concrete Replacement, Ph 1 of 1	\$120,00
		FY10/11		Replace Chiller, Ph 1 of 1	\$450,00
		FY11/12		Replace Emergency Generator, Ph 1 of 1	\$550,00
		FY12/13		Boiler Replacement, Ph 1 of 1	\$80,00
				CDPHE Agency Prioritized Five Year CM Project Requests Total:	\$1,348,75
Coloi	rado H	listorical	Society		
9	8	FY08/09	M06033	Bloom House Structural Stabilization, Ph 2 of 2	\$397,97
2	15	FY08/09		Fort Garland Geothermal Heating Upgrades, Ph 1 of 1	\$425,00
9	24	FY08/09		Trinidad History Museum Site Accessibility Improvements, Ph 1 of 1	\$289,628
10	27	FY08/09		Regional Museum Security Upgrade, Ph 1 of 3	\$302,46
		FY09/10		Georgetown Loop Bridge Repair and Painting, Ph 1 of 1	\$500,00
		FY09/10		Lebanon Mine Safety and Site Accessibility Upgrades, Ph 1 of 1	\$350,00
		FY09/10		Regional Museum Security Upgrade, Ph 2 of 3	\$250,00
		FY10/11		Pearce McAllister Cottage, Ph 1 of 1	\$320,00
		FY10/11		Regional Museum Security Upgrade, Ph 3 of 3	\$265,00
		FY10/11		Silver Plume Depot and Rail Yard, Site Upgrades and Repairs, Ph 1 of 1	\$375,20
		FY10/11		Ute Museum Facility Upgrade, Ph 1 of 1	\$230,50
		FY11/12		Byers-Evans House Upgrade, Ph 1 of 1	\$256,90
		FY11/12		Fort Garland Structural Repairs, Ph 1 of 1	\$289,70
		FY11/12		Georgetown Loop Railroad Right of Way Repairs, Ph 1 of 1	\$207,00
		FY12/13		Georgetown Mining and Railroad Park, High Bridge Painting, Ph 1 of 1	\$240,00
		FY12/13		Grant Humphreys Mansion Exterior Repairs, Ph 1 of 1	\$320,000
		FY12/13		Museum Support Center Improvements, Ph 1 of 1	\$320,000
		FY12/13		Museum Support Center Improvements, Ph 1 of 1	\$320,0

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No.	Score	Year FY12/13		Project Title, Phase Pagianal Museum Reaf Penlagement, Db 1 of 1	Amount
		FT12/13		Regional Museum Roof Replacement, Ph 1 of 1 CDHE-CHS Agency Prioritized Five Year CM Project Requests Total:	\$350,000
					\$5,689,366
	-			r, Anschutz Medical Campus	<b>*•</b> • • • • • •
2	2	FY08/09		Replace Water Piping, Building 500, Ph 1 of 1	\$810,260
56	16			Building 500 AHU Replacement, Ph 3 of 3	\$299,063
101	24			Building 500 Temperature Control Improvements, Ph 3 of 3	\$154,663
123	32	FY08/09		Building 500 Chilled Water Distribution Improvements, Ph 1 of 1	\$337,360
130	40	FY08/09		Building 500 Roofing Improvements, Ph 1 of 2	\$597,300
		FY09/10		Building 500 Bsmt Floor Drain Stormwater Cross-Connection Repair, Ph 1 of 1	\$237,500
		FY09/10		Building 500 East Wing Window Replacement, Ph 1 of 4	\$272,000
		FY09/10		Building 500 Electrical Switchgear & Emergency Power Upgrade, Ph 1 of 2	\$988,000
		FY09/10		Building 500 Perimeter Heating System Upgrade, Ph 1 of 3	\$1,680,000 \$725,000
		FY09/10 FY09/10		Building 500 South Window Replacement, Ph 1 of 3 Building 500 VAV Distribution/Terminal Unit Control, Ph 1 of 3	\$725,000
		FY09/10			\$1,590,000 \$272,000
		FY09/10		Building 500 West Wing Window Replacement, Ph 1 of 4 Building 500 Roofing Improvements, Ph 2 of 2	\$272,000 \$485,650
		FY10/11		Building 500 East Wing Window Replacement, Ph 2 of 4	\$485,050 \$272,000
		FY10/11		Building 500 Electrical Switchgear & Emergency Power Upgrade, Ph 2 of 2	\$1,112,000
		FY10/11		Building 500 North Wing Window Replacement, Ph 1 of 3	\$480,000
		FY10/11		Building 500 Perimeter Heating System Upgrade, Ph 2 of 3	\$1,380,000
		FY10/11		Building 500 South Window Replacement, Ph 2 of 3	\$327,350
		FY10/11		Building 500 VAV Distribution/Terminal Unit Control, Ph 2 of 3	\$1,908,000
		FY10/11		Building 500 West Wing Window Replacement, Ph 2 of 4	\$272,000
		FY11/12		Building 500 East Wing Window Replacement, Ph 3 of 4	\$400,000
		FY11/12		Building 500 North Wing Window Replacement, Ph 2 of 3	\$578,000
		FY11/12		Building 500 Perimeter Heating System Upgrade, Ph 3 of 3	\$1,200,000
		FY11/12		Building 500 South Window Replacement, Ph 3 of 3	\$309,125
		FY11/12		Building 500 VAV Distribution/Terminal Unit Control, Ph 3 of 3	\$1,272,000
		FY11/12		Building 500 West Wing Window Replacement, Ph 3 of 4	\$400,000
		FY11/12		Building 500 Replace Multiple T/C Heat Exchangers, Ph 1 of 1	\$324,000
		FY12/13		Building 500 East Wing Window Replacement, Ph 4 of 4	\$672,000
		FY12/13		Building 500 North Wing Window Replacement, Ph 3 of 3	\$578,000
		FY12/13		Building 500 Telecom Closet Heat Pump Replacements, Ph 1 of 1	\$218,750
		FY12/13		Building 500 West Wing Window Replacement, Ph 4 of 4	\$672,000
				CDHE-UCDAM Agency Prioritized Five Year CM Project Requests Total:	\$20,824,021
Univ	ersity	of Colora	do at Bou	lder	
11	5	FY08/09		Henderson Building Fire Suppression, Ph 1 of 1	\$529,720
13	6	FY08/09		Ramaley and Macky Fire Suppression Upgrades, Ph 1 of 2	\$976,767
34	12	FY08/09	M07011	Fire Safety Upgrades, Ph 2 of 2	\$418,063
46	14	FY08/09	M07010	Chemical Engineering HVAC Upgrades, Ph 2 of 2	\$1,076,546
71	18	FY08/09	M07013	Upgrade Building Transformers/Electrical Services, Ph 2 of 2	\$367,569
86	20	FY08/09		Roof Repair/Replacement and Waterproofing, Ph 1 of 2	\$378,918
93	21	FY08/09	M06062	Repair/Replace Building Electrical Services, Ph 3 of 4	\$755,461
96	24	FY08/09	M07012	Repair/Replace Main Campus Compressed Air System, Ph 2 of 2	\$502,466
100	24	FY08/09		Repair/Replace Campus Elevator Systems, Ph 1 of 3	\$457,265
111	27	FY08/09	M08003	Main Campus Tunnel Security Projects, Ph 2 of 3	\$196,909
		FY08/09		Repair/Replace Roofing Systems, Ph 1 of 3	\$684,404
		FY09/10		Campus HVAC Control Upgrades, Ph 1 of 4	\$407,563

Score	Request Year		t Project Title, Phase	Requestec Amoun
	FY09/10		Campus VAV Box Replacement, Ph 1 of 3	\$564,74
	FY09/10		Engineering Center HVAC Upgrades, Ph 1 of 4	\$630,55
	FY09/10		Imig N/S/ Wing and Practice Room HVAC Renovation, Ph 1 of 1	\$739,178
	FY09/10	M08003	Main Campus Tunnel Security Projects, Ph 3 of 3	\$412,21
	FY09/10		Ramaley and Macky Fire Suppression Upgrades, Ph 2 of 2	\$837,20
	FY09/10		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 1 of 4	\$707,55
	FY09/10	M06062	Repair/Replace Building Electrical Services, Ph 4 of 4	\$744,440
	FY09/10		Repair/Replace Campus Elevator Systems, Ph 2 of 3	\$560,568
	FY09/10		Repair/Replace Mechanical Equipment, Ph 1 of 4	\$873,548
	FY09/10		Repair/Replace Roofing Systems, Ph 2 of 3	\$1,174,61
	FY09/10		Replace Chemistry and Ekeley Generators, Ph 1 of 5	\$645,39
	FY09/10		Replace Cold Rooms, Ph 1 of 2	\$333,840
	FY09/10		Roof Repair/Replacement and Waterproofing, Ph 2 of 2	\$683,46
	FY09/10		Science Learning Lab HVAC Improvements, Ph 1 of 1	\$294,892
	FY09/10		Steam Safety Relief Valve Upgrade, Ph 1 of 4	\$367,09
	FY09/10		UCB Domestic Water Projects, Ph 1 of 2	\$296,28
	FY09/10		UCB Roofing Upgrades, Ph 1 of 4	\$729,112
	FY09/10		Upgrade Exterior Campus Lighting, Ph 1 of 2	\$301,74
	FY10/11		Campus HVAC Control Upgrades, Ph 2 of 4	\$417,30
	FY10/11		Campus VAV Box Replacement, Ph 2 of 3	\$417,30
	FY10/11		Engineering Center HVAC Upgrades, Ph 2 of 4	\$576,19
	FY10/11		Interior Lighting Upgrades, Ph 1 of 3	\$624,21
	FY10/11		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 2 of 4	\$677,09
	FY10/11		Repair/Replace Campus Elevator Systems, Ph 3 of 3	\$607,28
	FY10/11		Repair/Replace Mechanical Equipment, Ph 2 of 4	\$1,012,64
	FY10/11		Repair/Replace Roofing Systems, Ph 3 of 3	\$1,229,08
	FY10/11		Replace Chemistry and Ekeley Generators, Ph 2 of 5	\$663,78
	FY10/11		Replace Cold Rooms, Ph 2 of 2	\$353,87
	FY10/11		Science Learning Lab Chiller/Boiler Replacement, Ph 1 of 1	\$451,46
	FY10/11		Steam Safety Relief Valve Upgrade, Ph 2 of 4	\$351,97
	FY10/11		UCB Domestic Water Projects, Ph 2 of 2	\$205,868
	FY10/11		UCB Roofing Upgrades, Ph 2 of 4	\$651,69
	FY10/11		Upgrade Exterior Campus Lighting, Ph 2 of 2	\$285,62
	FY11/12		Campus HVAC Control Upgrades, Ph 3 of 4	\$486,85
	FY11/12		Campus VAV Box Replacement, Ph 3 of 3	\$407,30
	FY11/12		Engineering Center HVAC Upgrades, Ph 3 of 4	\$729,84
	FY11/12		Interior Lighting Upgrades, Ph 2 of 3	\$680,65
	FY11/12		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 3 of 4	\$630,40
			Repair/Replace Mechanical Equipment, Ph 3 of 4	
	FY11/12		• • • • • •	\$938,92 \$933,77
	FY11/12		Replace Chemistry and Ekeley Generators, Ph 3 of 5	\$833,77
	FY11/12		Steam Safety Relief Valve Upgrade, Ph 3 of 4	\$281,89
	FY11/12		UCB Roofing Upgrades, Ph 3 of 4	\$561,24
	FY12/13		Campus HVAC Control Upgrades, Ph 4 of 4	\$278,20
	FY12/13		Engineering Center HVAC Upgrades, Ph 4 of 4	\$668,75
	FY12/13		Environmental Design HVAC Upgrades, Ph 1 of 1	\$1,652,68
	FY12/13		Interior Lighting Upgrades, Ph 3 of 3	\$557,42
	FY12/13		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 4 of 4	\$655,25
	FY12/13		Repair/Replace Mechanical Equipment, Ph 4 of 4	\$674,82
	FY12/13		Replace Chemistry and Ekeley Generators, Ph 4 of 5	\$833,77

Ref. No.	Score	Request Year		Project Title, Phase	Requested Amount
		FY12/13		Steam Safety Relief Valve Upgrade, Ph 4 of 4	\$293,296
		FY12/13		UCB Roofing Upgrades, Ph 4 of 4	\$659,701
				CDHE-UCB Agency Prioritized Five Year CM Project Requests Total:	\$37,998,276
Univ	ersity	of Colora	do at Colo	orado Springs	
37	12	FY08/09		Repair/Replace University Hall Rooftop Units, Ph 1 of 2	\$431,436
74	18	FY08/09		Foundation Drainage Improvements Engineering Building, Ph 1 of 1	\$450,144
		FY09/10		Energy Conservation, Irrigation System Upgrade, Campus-Wide, Ph 1 of 1	\$239,513
		FY09/10		Repair/Replace University Hall Rooftop Units, Ph 2 of 2	\$316,732
		FY09/10		Repair/Upgrade Infrastructure Heller Center for Arts and Humanities, Ph 1 of 1	\$304,359
		FY09/10		Replace Exterior Lighting-Campus Wide, Ph 1 of 1	\$214,784
		FY10/11		Energy Conservation, Irrigation System Upgrade, Campus-Wide, Ph 2 of 2	\$184,193
		FY10/11		Overlay Roads at Various Locations, Ph 1 of 5	\$500,000
		FY10/11		Parking Upgrades 4 Diamonds, Ph 1 of 1	\$287,182
		FY10/11		Remove Water Storage Tanks By Dwire Hall, Ph 1 of 1	\$450,000
		FY10/11		Repair/Upgrade Ulrich House, Ph 1 of 1	\$125,000
		FY10/11		Replace Roof, Refurbish Art Gallery, Ph 1 of 1	\$133,385
		FY11/12		Overlay Roads at Various Locations, Ph 2 of 5	\$500,000
		FY12/13		Overlay Roads at Various Locations, Ph 3 of 5	\$500,000
				CDHE-UCCS Agency Prioritized Five Year CM Project Requests Total:	\$4,636,728
Colo	rado S	tate Univ	ersity		
9	5	FY08/09	M06059	Replace Deteriorated Fire Alarms, Ph 3 of 3	\$424,256
44	14	FY08/09	M06057	Replace Environmental Control System, Ph 3 of 3	\$365,357
51	15	FY08/09	M06056	Replace Steam and Condensate, North Line, Ph 3 of 3	\$855,357
68	18	FY08/09	M07026	Sanitary Sewer Improvements, Main Campus, Ph 2 of 3	\$678,216
72	18	FY08/09		Electrical System Upgrades, Foothills Campus, Ph 1 of 2	\$780,039
92	21	FY08/09		Replace Deteriorated Steam and Condensate, Ph 1 of 1	\$401,740
107	24	FY08/09		Replace Deteriorated Lecture Hall Seating, Four Buildings, Ph 1 of 1	\$747,677
117	30	FY08/09		Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 1 of 3	\$656,336
125	33	FY08/09		Direct Digital Control System Conversion, Ph 1 of 3	\$523,541
131	42	FY08/09		Repair/Replace Deteriorated Mechanical Components and the Skylights, Visual Arts, Ph 1 of 3	\$439,725
		FY08/09		Fire Alarms System, Code Compliance, Ph 1 of 2	\$474,419
		FY09/10		Direct Digital Control System Conversion, Ph 2 of 3	\$367,290
		FY09/10		Electrical System Upgrades, Foothills Campus, Ph 2 of 2	\$350,959
		FY09/10		Fire Alarms System, Code Compliance, Ph 2 of 2	\$756,732
		FY09/10		Repair/Replace Deteriorated Mechanical Components and the Skylights, Visual Arts, Ph 2 of 3	\$1,345,300
		FY09/10		Replace Deteriorated Chillers with Cooling Loop Connection, Ph 1 of 2	\$575,000
		FY09/10		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building, Ph 1 of 3	\$608,702
		FY09/10		Replace Deteriorated Electrical/Mechanical, Guggenheim, Ph 1 of 3	\$470,164
		FY09/10		Replace Deteriorated Heating/Electrical Systems, Military Science Bldg, Ph 1 of 1	\$640,000
		FY09/10		Replace Deteriorated Items, Multiple Research Centers, Ph 1 of 2	\$374,895
		FY09/10		Replace Deteriorated Roads and Sidewalks, Ph 1 of 3	\$425,170
		FY09/10		Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 2 of 3	\$656,336
		FY09/10	M07026	Sanitary Sewer Improvements, Main Campus, Ph 3 of 3	\$678,216

Ref.	_	•	Project		Requested
No.	Score		M #	Project Title, Phase	Amount
		FY10/11		Direct Digital Control System Conversion, Ph 3 of 3	\$367,290
		FY10/11		Repair/Replace Deteriorated Mechanical Components and Skylights, Visual Arts, Ph 3 of 3	\$1,163,140
		FY10/11		Replace Deteriorated Air Handlers and HVAC, Painter Center, Ph 1 of 2	\$910,777
		FY10/11		Replace Deteriorated Chillers with Cooling Loop Connection, Ph 1 of 1	\$575,000
		FY10/11		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building,	\$820,942
		1 1 10/11		Ph 2 of 3	<i><b>QOLO,O</b></i> 12
		FY10/11		Replace Deteriorated Electrical/Mechanical, Guggenheim, Ph 2 of 3	\$470,164
		FY10/11		Replace Deteriorated Items, Multiple Research Centers, Ph 2 of 2	\$374,895
		FY10/11		Replace Deteriorated Roads and Sidewalks, Ph 2 of 3	\$425,170
		FY10/11		Replace Deteriorating Condensate Line, West Drive, Ph 1 of 1	\$641,250
		FY10/11		Replace District Heating Plant Boiler No. 3, Ph 1 of 3	\$290,606
		FY10/11		Replace Heating, Cooling, Electrical, and Architectural Items, Engineering	\$656,337
				Research Center, Ph 3 of 3	
		FY10/11		Replace Mechanical and Electrical Systems, Engineering "E" Wing, Ph 1 of 2	\$800,000
		FY11/12		Replace Boilers, VTH, Ph 1 of 1	\$750,000
		FY11/12		Replace Deteriorated Air Handlers and HVAC, Painter Center, Ph 2 of 2	\$910,778
		FY11/12		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building,	\$570,355
				Ph 3 of 3	
		FY11/12		Replace Deteriorated Electrical/Mechanical, Guggenheim, Ph 3 of 3	\$470,164
		FY11/12		Replace Deteriorated Items, Lake Street Greenhouse, Ph 1 of 2	\$610,356
		FY11/12		Replace Deteriorated Items, San Juan Basin, Ph 1 of 4	\$1,000,000
		FY11/12		Replace Deteriorated Roads and Sidewalks, Ph 3 of 3	\$425,170
		FY11/12		Replace District Heating Plant Boiler No. 3, Ph 2 of 3	\$290,606
		FY11/12		Replace Electrical/Mechanical, Insectary and Weed Research, Ph 1 of 1	\$951,856 \$800,000
		FY11/12 FY12/13		Replace Mechanical and Electrical Systems, Engineering "E" Wing, Ph 2 of 2 Health and Life Safety, Ph 1 of 3	\$800,000 \$582.267
		FY12/13 FY12/13		Replace Air Handling Units, Main Campus, Ph 1 of 2	\$582,267 \$618,250
		FY12/13		Replace Deteriorated Chillers, Anatomy Zoology, Ph 1 of 3	\$500,000
		FY12/13		Replace Deteriorated Items, Lake Street Greenhouse, Ph 2 of 2	\$610,356
		FY12/13		Replace Deteriorated Items, San Juan Basin, Ph 2 of 4	\$999,999
		FY12/13		Replace Deteriorated Refrigeration Units - Group 2, Ph 1 of 1	\$623,000
		FY12/13		Replace Deteriorated Steam/Condensate, Northwest Campus, Ph 1 of 3	\$560,250
		FY12/13		Replace Deteriorating Items, Military Annex Building, Ph 1 of 1	\$613,140
		FY12/13		Replace Deteriorating Roofing, Main Campus, Ph 1 of 3	\$652,700
		FY12/13		Replace District Heating Plant Boiler No. 3, Ph 3 of 3	\$290,607
		FY12/13		Replace Overhead Electric Lines, Foothills Campus, Ph 1 of 3	\$626,900
				CDHE-CSU Agency Prioritized Five Year CM Project Requests Total:	\$34,547,752
Colo	rado S	State Univers	sity - Pu	ieblo	
67	16		07027	Roof Replacement, Administration, Psychology and Art/Music/Music Classroom, Ph 2 of 3	\$511,255
85	20	FY08/09 M		Replace Campus Water Lines, Ph 2 of 2	\$366,411
-	-	FY09/10		Campus Structural Repairs/Safety, Ph 1 of 3	\$180,000
		FY09/10		Replace/Repair Campus Building Exit Doors, Ph 1 of 1	\$250,000
		FY09/10		Roof Replacement, Administration, Psychology and Art/Music/Music Classroom,	\$327,030
				Ph 3 of 3	
		FY10/11		Additional Campus Roadways/Overlays, Ph 1 of 1	\$800,000
		FY10/11		Building Security System, Ph 1 of 3	\$150,000

Ref. No.	Score	Request Year	Project M #	: Project Title, Phase	Requested Amoun
10.	00010	FY10/11		Campus Structural Repairs/Safety, Ph 2 of 3	\$800,00
		FY11/12		Building Security System, Ph 2 of 3	\$300,00
		FY11/12		Campus Structural Repairs/Safety, Ph 3 of 3	\$720,00
		FY11/12		Replace Electrical Panels and Transformers, Ph 1 of 1	\$750,00
		FY12/13		Building Security System, Ph 3 of 3	\$300,00
				CDHE-CSU-P Agency Prioritized Five Year CM Project Requests Total:	\$5,454,69
ort	Lewis	College			
21	8	FY08/09		Reconstruction of Eighth Avenue, Ph 1 of 3	\$749,65
51	16	FY08/09		Aquatic Center Pool Liner Replacement, Ph 1 of 2	\$58,30
1	21	FY08/09	M07028	Central Campus Infrastructure Improvements, Ph 2 of 3	\$1,015,30
		FY09/10		Campus Access Control and Security Improvements, Ph 1 of 2	\$33,00
		FY09/10		Central Campus Infrastructure Improvements, Ph 3 of 3	\$1,037,57
		FY09/10		Reconstruction of Eighth Avenue, Ph 2 of 3	\$1,024,18
		FY09/10		Reconstruction of Fort Lewis Drive, Ph 1 of 3	\$359,98
		FY09/10		Replace Aquatic Center Pool Liner Replacement, Ph 2 of 2	\$586,30
		FY10/11		Campus Access Control and Security Improvements, Ph 2 of 2	\$276,00
		FY10/11		Reconstruction of Eighth Avenue, Ph 3 of 3	\$756,44
		FY10/11		Reconstruction of Fort Lewis Drive, Ph 2 of 3	\$966,12
		FY10/11		Rehabilitate Deteriorated Stadium Facility, Ph 1 of 1	\$607,00
		FY10/11		Repair/Replace Deteriorated Pavements, South Campus, Ph 1 of 1	\$648,00
		FY11/12		Reconstruction of Fort Lewis Drive, Ph 3 of 3	\$966,12
		FY11/12		Repair/Replace Deteriorated Pavements, West Campus, Ph 1 of 1	\$538,00
		FY11/12		Repair/Replace Deteriorated Theatre Facility, Ph 1 of 2	\$525,00
		FY11/12		Repair/Replace Mechanical and Electrical Systems Berndt Hall East, Ph 1 of 1	\$497,00
		FY12/13		Repair/Replace Deteriorated Theatre Facility, Ph 2 of 2	\$638,00
		FY12/13		Repair/Replace Mechanical Systems, Noble Hall, Ph 1 of 1	\$684,00
		FY12/13		Replace Deteriorated Tennis Courts, Ph 1 of 1	\$814,62
		FY12/13		Replace Roof Noble Hall, Ph 1 of 1	\$447,00
		1 1 12/10		CDHE-FLC Agency Prioritized Five Year CM Project Requests Total:	\$13,227,60
Jniv	ersity o	of Northe	rn Colora	do	
18	14	FY08/09		Re-Roof Butler Hancock Hall and Candelaria Hall, Ph 1 of 1	\$722,24
'8	18	FY08/09		Door and Window Replacement, Carter Hall and Frasier Hall, Ph 1 of 2	\$950,00
)4	21	FY08/09		Repair/Replace HVAC/Chiller Systems, Carter Hall, Ph 1 of 2	\$1,000,00
		FY09/10		Door and Window Replacement, Carter Hall and Frasier Hall, Ph 2 of 2	\$1,010,02
		FY09/10		Repair/Replace HVAC/Chiller Systems, Carter Hall, Ph 2 of 2	\$975,00
		FY09/10		Replace Chiller/HVAC, Kepner Hall, Ph 1 of 2	\$1,000,00
		FY10/11		Replace Chiller/HVAC, Kepner Hall, Ph 2 of 2	\$829,10
		FY10/11		Replace North and Lecture Hall Roofs, McKee Hall, Ph 1 of 1	\$581,00
		FY10/11		Replace Steel Wall Panels, Butler Hancock Hall, Ph 1 of 1	\$603,40
		FY11/12		Replace Deteriorated Stairs and Walkways Campus-Wide, Ph 1 of 1	\$742,10
		FY11/12		Replace Interior and Exterior Doors and Hardware, McKee Hall, Ph 1 of 1	\$475,00
		FY11/12		Upgrade Building Automation System Campus-Wide (BAS, FA, CCTV Integrated Networks), Ph 1 of 1	\$1,900,00
		FY12/13		Heating Plant Boiler #3, Ph 1 of 1	\$1,900,00
		FY12/13		-	
		1112/13		Upgrade Architectural Finishes, Carter Hall, Ph 1 of 1	\$1,200,00
		FY12/13		Upgrade Architectural Finishes, McKee Hall, Ph 1 of 1	\$1,500,00

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Ref. No.	Score	Request Year		t Project Title, Phase	Requested Amount
		te College			7 uno ant
32	10	FY08/09		Plachy Fascia/Soffit Replacement, Ph 1 of 1	\$568,608
65	16		M06052		\$327,814
95	24	FY08/09		Upgrade Campus Water Distribution System, Ph 3 of 3	\$1,024,650
				Roof Replacement, Various Buildings, Ph 3 of 4	\$380,789
		FY09/10		Sidewalk Replacement, Ph 1 of 2	\$430,535
		FY10/11		Environmental Control System Upgrades, Ph 1 of 1	\$35,100
		FY10/11		ES Code Upgrades, Ph 1 of 2	\$646,800
		FY10/11		Leon/Richardson Seating, Ph 1 of 1	\$410,296
		FY10/11		Replace Parking Lots, Ph 1 of 3	\$1,123,438
		FY10/11	M06052	Roof Replacement, Various Buildings, Ph 4 of 4	\$445,587
		FY10/11		Sidewalk Replacement, Ph 2 of 2	\$389,795
		FY11/12		ES Code Upgrades, Ph 2 of 2	\$1,386,000
		FY11/12		Replace Parking Lots, Ph 2 of 3	\$1,092,783
		FY12/13		Music, HVAC System Upgrades, Ph 1 of 1	\$213,840
		FY12/13		Replace Parking Lots, Ph 3 of 3	\$1,095,806
				CDHE-ASC Agency Prioritized Five Year CM Project Requests Total:	\$9,571,841
Mesa	a State	College			
30	10	FY08/09		Second Primary Electrical Feed to Campus, Ph 1 of 1	\$650,000
80	18	FY08/09		Repair Roofs, Library and Saunders Fieldhouse, Ph 1 of 2	\$377,164
120	30	FY08/09		Re-Roof Moss Walter Walker South Side and Wubben Hall, Ph 1 of 1	\$592,640
		FY09/10		Campus Sidewalk Repair Improvements, Ph 1 of 1	\$490,000
		FY09/10		Campus Site Lighting, Ph 1 of 1	\$475,000
		FY09/10		Repair Roofs, Library and Saunders Fieldhouse, Ph 2 of 2	\$343,637
		FY09/10		Replace Library Air Handling Units, Ph 1 of 1	\$407,357
		FY10/11		Campus Exterior Door Security System, Ph 1 of 1	\$590,000
		FY10/11		Lowell Heiny Hall System Control & HVAC Upgrade, Ph 1 of 1	\$450,000
		FY10/11		Repair Roof, Western Colorado Community College (formerly UTEC), Ph 1 of 1	\$325,000
		FY11/12		Replace Roof, Lowell/Heiny Hall, Ph 1 of 1	\$250,000
		FY11/12		Replace Roof, Science Center, Ph 1 of 1	\$475,000
		FY12/13		Re-Roof Early Childhood Education Building, Ph 1 of 1	\$225,000
				CDHE-MSC Agency Prioritized Five Year CM Project Requests Total:	\$5,650,798
		tate Colleg			
18	8		M07024		\$291,157
50	15		M06054		\$281,068
75	18	FY08/09		Storm Sewer Drainage Upgrade/Management Project, Ph 1 of 1	\$722,400
124	32	FY08/09		Repair/Replace Roofing System, Ph 1 of 1	\$275,999
		FY09/10		Repair/Replace HVAC Systems, Ph 1 of 3	\$283,018
		FY09/10		Repair/Replace Parking Lots/Streets - Zone 1, Ph 1 of 2	\$603,750
		FY09/10		Repair/Replace Temperature Controls, Ph 1 of 3	\$165,413
			M07024	• •	\$359,665
		FY10/11		Repair/Replace HVAC Systems, Ph 2 of 3	\$250,678
		FY10/11		Repair/Replace Parking Lots/Streets - Zone 1, Ph 2 of 2	\$460,200
		FY10/11		Repair/Replace Temperature Controls, Ph 2 of 3	\$129,978
		FY11/12		Repair/Replace Heating Distribution Systems, Ph 1 of 3	\$424,952
		FY11/12		Repair/Replace HVAC Systems, Ph 3 of 3	\$310,613
		FY11/12		Repair/Replace Parking Lots/Streets - Zone II, Ph 1 of 3	\$1,219,330
		FY11/12		Repair/Replace Plumbing Distribution Systems, Ph 1 of 3	\$459,048

Ref. No.	Score	Reques Year	•	Project Title, Phase	Requested Amount
		FY11/12		Repair/Replace Temperature Controls, Ph 3 of 3	\$251,541
		FY12/13		Repair/Replace Heating Distribution Systems, Ph 2 of 3	\$509,716
		FY12/13		Repair/Replace Parking Lots/Streets - Zone II, Ph 2 of 3	\$1,716,405
		FY12/13		Repair/Replace Plumbing Distribution Systems, Ph 2 of 3	\$627,883
				CDHE-WSC Agency Prioritized Five Year CM Project Requests Total:	\$9,342,814
Colo	rado S	chool of			
15	6			Campus Fire Safety Improvements, Ph 2 of 3	\$481,661
31	10	FY08/09	M07032	Replace Failed Corroded Piping, Ph 2 of 2	\$542,226
57	16			Brown Hall HVAC Replacement, Ph 2 of 3	\$695,145
97	24				\$764,569
				Brown Hall HVAC Replacement, Ph 3 of 3	\$628,496
				Campus Fire Safety Improvements, Ph 3 of 3	\$432,188
		FY09/10		Campus Masonry and Egress Repairs, Ph 1 of 1	\$380,000
			M07031	Repair/Replace High Pressure Steam Distribution System, Ph 3 of 3	\$737,495
		FY10/11		Brooks Field Bleacher Replacement, Ph 1 of 1	\$831,535
		FY10/11		Campus Buried Steam Main Repairs, Ph 1 of 1	\$325,000
		FY10/11		Campus Elevator Repairs, Ph 1 of 1	\$145,475
		FY10/11		Edgar Mine Safety Repairs, Ph 1 of 3	\$420,000
		FY10/11		Guggenheim HVAC Replacement, Ph 1 of 3	\$261,635
		FY11/12		Campus Primary Electrical Repairs, Ph 1 of 2	\$870,135
		FY11/12		Edgar Mine Safety Repairs, Ph 2 of 3	\$480,000
		FY11/12		Guggenheim HVAC Replacement, Ph 2 of 3	\$481,041
		FY11/12		Meyer Air Handler Replacement, Ph 1 of 1	\$618,310
		FY12/13		Campus Primary Electrical Repairs, Ph 2 of 2	\$957,150 \$474,000
		FY12/13 FY12/13		Edgar Mine Safety Repairs, Ph 3 of 3	\$474,000 \$484.070
		FT12/13		Guggenheim HVAC Replacement, Ph 3 of 3CDHE-CSMAgency Prioritized Five Year CM Project Requests Total:	\$481,272 <b>\$11,007,333</b>
Δura	ria Hio	ber Educ	ation Cen		¢,001,000
29	10	FY08/09		Art Building Indoor Air Quality, Window and HVAC, Repairs and Replacements,	\$949,467
				Ph 1 of 2	<i>\\</i> 0.10,101
64	16	FY08/09		Campus Roofing, Catwalk, Access Ladder Repairs and Replacement, Ph 1 of 1	\$223,423
73	18	FY08/09		Campus Evaporative Cooling System Repairs, Ph 1 of 1	\$416,884
102	24	FY08/09		HPER Building Various System Replacement and Repairs, Ph 1 of 1	\$1,224,721
115	28	FY08/09		Facilities Management Building System Replacements and Repairs, Ph 1 of 1	\$584,336
126	36	FY08/09		Central Classroom Building, Windows and Mechanical Systems Replacements and Repairs, Ph 1 of 2	\$875,041
		FY09/10		Art Building Indoor Air Quality, Window and HVAC, Repairs and Replacements, Ph 2 of 2	\$1,048,578
		FY09/10		Central Classroom Building, Windows and Mechanical Systems Replacements and Repairs, Ph 2 of 2	\$639,961
		FY09/10		Repair Building Exteriors Campus, Ph 1 of 3	\$1,535,196
		FY09/10		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 1 of 4	\$636,000
		FY09/10		Restore Ninth Street Historic Park Houses and St. Cajetan's Center Exteriors/ Partial Roof, Ph 1 of 2	\$318,000
		FY09/10		West Classroom Building Various Systems Replacements and Repairs, Ph 1 of 2	\$690,619
		FY10/11		Repair Building Exteriors Campus, Ph 2 of 3	\$1,007,855
		FY10/11		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 2 of 4	\$545,900
		FY10/11		Replace Mechanical Systems in South Classroom Building, Ph 1 of 3	\$1,208,527

Ref. No.	Score	Request Year	Project M # Project Title, Phase	Requested Amount
		FY10/11	Replace Streetscape with Pedestrian Walkways at 10th Street Mall, Ph 1 of 2	\$106,000
		FY10/11	Restore Ninth Street Historic Park Houses and St. Cajetan's Center Exteriors/ Partial Roof, Ph 2 of 2	\$430,360
		FY10/11	West Classroom Building Various Systems Replacements and Repairs, Ph 2 of 2	\$808,853
		FY11/12		\$1,038,091
		FY11/12	Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 3 of 4	\$562,277
		FY11/12	Replace Classroom Fixed Seating, Ph 1 of 1	\$556,500
		FY11/12	-	\$1,192,791
		FY11/12		\$1,007,000
		FY12/13	Repair/Replace Mechanical Systems, South Classroom, Ph 3 of 3	\$761,875
		FY12/13	Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 4 of 4	\$579,145
		FY12/13	Replace Floor Coverings Campus, Ph 1 of 1	\$531,670
		FY12/13	· · · ·	\$1,366,402
		1112/10		520,845,472
Arapa	hoe C	Community		20,040,417
35	12	FY08/09	Replace HVAC Equipment, Art and Design Center, Ph 1 of 1	\$672,423
39	20	FY08/09	Replace Energy Management Control System, Ph 1 of 1	\$558,800
34	45	FY08/09	New Roof Installation Main and Annex Buildings, Ph 1 of 1	\$988,350
		FY09/10	Campus Fire Alarm Upgrades, Ph 1 of 1	\$289,946
		FY09/10	HVAC Replacement for Rooms M1010 - M1031, Main Bldg, Ph 1 of 1	\$206,372
		FY09/10	Parking Lot Drain and Asphalt Replacement Lots "A & B", Ph 1 of 1	\$920,000
		FY09/10	Structural/Exterior Concrete Repair Main Building, Ph 1 of 1	\$439,602
		FY10/11	Asbestos Removal/Carpet Replacement, North Bldg, Ph 1 of 1	\$387,068
		FY10/11	Automotive Floor Repair, Annex Bldg, Ph 1 of 1	\$104,927
		FY10/11	Drain and Steam Line Replacement in Kitchen, Main Bldg, Ph 1 of 1	\$162,760
		FY10/11	Frame Repair and Glass Replacement, Art and Design Center, Ph 1 of 1	\$26,950
		FY10/11	Glass Walkway Replacement, Ph 1 of 1	\$98,179
		FY10/11	West Bus Duct Replacement, Main Bldg, Ph 1 of 1	\$170,762
		FY11/12	Gasoline Tank Removal/Waste Oil Tank Retrofit, Ph 1 of 1	\$64,689
		FY11/12	Gym/Fitness Center Repairs, Annex Bldg, Ph 1 of 1	\$208,635
		FY11/12	Pool Filter Tank and Pump Replacement, Annex Bldg, Ph 1 of 1	\$108,475
		FY11/12	Roof and Floor Drain Replacement, South Building, Ph 1 of 2	\$141,94 <i>°</i>
		FY11/12	Sandblast and Paint HVAC Units and Cinder Block Wall, Main and Annex Buildings, Ph 1 of 1	\$158,811
		FY11/12	Service Drive Replacement, Main Bldg, Ph 1 of 1	\$211,797
		FY12/13	Irrigation System Replacement, Grounds, Ph 1 of 1	\$135,46
		FY12/13	Restroom Partition Replacement, Main Bldg, Ph 1 of 1	\$82,600
		FY12/13	Roof and Floor Drain Replacement, South Building, Ph 2 of 2	\$197,18 <sup>,</sup>
		FY12/13	Window Blind Replacement, Annex Bldg, Ph 1 of 1	\$70,590
			CDHE-ACC Agency Prioritized Five Year CM Project Requests Total:	\$6,406,325
			rn Community College	
77	10	FY08/09	Building Entrance Security and Access Upgrades, Rangely Campus, Ph 1 of 1	\$682,000
	42	FY08/09	Weiss Roof Replacement, Rangely Campus, Ph 1 of 1	\$175,000
			Johnson Roof, Boiler, HVAC and Controls Repair/Replacement, Rangely Campus,	\$729,630
		FY09/10	Ph 1 of 1	
		FY10/11		\$764,500
27 132			Ph 1 of 1 Hefley Gym Repair and Interior Security Upgrade, Rangely Campus, Ph 1 of 1	\$764,500 \$1,009,800

Ref. No.	Score	Request Year	Project M # Project Title, Phase	Requested Amount
		FY11/12	Cramer Roof Replacement and HVAC Upgrades, Rangely Campus, Ph 1 of 1	\$579,964
		FY12/13	McLaughlin Building Interior Repair, Rangely Campus, Ph 1 of 1	\$250,000
		FY12/13	Painting of Building Exteriors, Ph 1 of 1	\$300,000
			CDHE-CNCC Agency Prioritized Five Year CM Project Requests Total:	\$4,714,548
	-	-	nity College	• · · - ·
7	4	FY08/09	Repair Boiler Room Structural Roof Tees, Westminster Campus, Ph 1 of 1	\$415,470
66	16	FY08/09	Replace Rooftop HVAC Units, Larimer Campus, Ph 1 of 1	\$295,611
		FY09/10	Replace 6 Inch Underground Suppression Pipe, Larimer Campus, Ph 1 of 2	\$132,500
		FY09/10	Replace Duct Board, Westminster Campus, Ph 1 of 1	\$634,752
		FY09/10	Seal Exterior Block, Westminster Campus, Ph 1 of 1	\$598,823
		FY10/11	Electrical Switchgear Assessment/Design, Larimer Campus, Ph 1 of 2	\$408,061
		FY10/11	Replace 6 Inch Underground Suppression Pipe, Larimer Campus, Ph 2 of 2	\$916,900
		FY11/12	Electrical Switchgear Assessment/Design, Larimer Campus, Ph 2 of 2	\$672,671
		FY11/12	Upgrade Fire Suppression System Redcloud Peak and Maroon Peak Buildings, Larimer Campus, Ph 1 of 1	\$283,187
		FY12/13	Replace Security System, Westminster Campus, Ph 1 of 1	\$426,562
		FY12/13	Replace Security/Lock System, Larimer Campus, Ph 1 of 1	\$398,200
		FY12/13	Upgrade Elevator, Westminster Campus, Ph 1 of 1	\$158,385
			CDHE-FRCC Agency Prioritized Five Year CM Project Requests Total:	\$5,341,122
Lama	ar Con	nmunity Co	bliege	
28	10	FY08/09	Indoor Air Quality Ventilation System Upgrade, Trustee Building, Ph 1 of 1	\$443,856
82	18	FY08/09	Roof Replacement and Repairs to Barns and Outside Arena, Ph 1 of 1	\$51,122
128	36	FY08/09	Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2	\$74,402
		FY09/10	Accessibility Code Compliance and Electrical Service Deficiencies, Ph 2 of 2	\$721,274
		FY10/11	Replace Bowman Trustees HVAC Controls, Ph 1 of 1	\$361,079
		FY11/12	Lecture Halls Seating/Flooring/Painting Replacement, Ph 1 of 1	\$347,866
		FY11/12	Safety Surveillance System Campus Wide, Ph 1 of 1	\$123,015
		FY12/13	Window/Curtainwall Replace, Bowman, Ph 1 of 1	\$498,624
			CDHE-LCC Agency Prioritized Five Year CM Project Requests Total:	\$2,621,238
-	-	mmunity C	-	<b>\$005 05</b>
42	14	FY08/09	Campus Wide Lighting, Safety, Security and Grounds Improvements, Ph 1 of 1	\$285,054
		FY09/10	Roof Repairs, Cottonwood and Aspen, Ph 1 of 1	\$155,165
		FY10/11	Campus Parking, Irrigation System Repair/Replacement, Ph 1 of 1	\$140,940
		FY11/12	Exterior Building Weatherseal and Windows Repair, Ph 1 of 1	\$21,067 \$75,040
		FY11/12 FY11/12	Replace Campus Keylock System, Ph 1 of 1	\$75,240 \$42,426
		FY12/13	Sagebrush Hall Repairs, Ph 1 of 1	\$42,436 \$197.057
		FY12/13 FY12/13	Extend Campus Roadways, Ph 1 of 1 Replace Ceiling Tiles, Cottonwood, Aspen, and Spruce, Ph 1 of 1	\$187,057
		FY12/13	West Spruce Parking Area and Lighting, Ph 1 of 1	\$62,700 \$158,004
		FT12/13	CDHE-MCC Agency Prioritized Five Year CM Project Requests Total:	\$1,127,663
Nort	heaste	rn Junior (		• • • • • •
53	15	FY08/09	HVAC Upgrades and Roof Replacement, North Campus, Ph 1 of 1	\$754,335
	-	FY09/10	Campus Building Lighting Upgrade, Ph 1 of 1	\$260,000
		FY09/10	E.S. French Mechanical, Ph 1 of 1	\$650,000
		FY10/11	Accessibility Correction Project, Ph 1 of 1	\$600,000
		FY10/11	Re-Pave North Area of Main Campus, Ph 1 of 1	\$300,000
		FY11/12	Replace Entry Doors and Windows Campus-Wide, Ph 1 of 1	\$300,000
		FY11/12	Walker Hall Electrical and Mechanical, Ph 1 of 1	\$300,000
			17 of 24	

Ref. No.	Score	Request Year	Projec M #	t Project Title, Phase	Requested Amoun
		FY12/13		Upgrade Natural Gas and Electrical Infrastructure, Ph 1 of 1	\$500,00
				CDHE-NJC Agency Prioritized Five Year CM Project Requests Total:	\$3,664,33
		or College			\$341,04
8	16	FY08/09		McBride HVAC Replacement, Ph 1 of 1	
27	36	FY08/09		Campus Video Surveillance and Electronic Access, Ph 1 of 1	
		FY09/10		Replace Gym Roof, Ph 1 of 1	\$275,00
		FY10/11		Gym Locker Room HVAC Replacement, Ph 1 of 1	\$65,00
		FY11/12		Campus Street and Parking Lot Asphalt, Ph 1 of 1	\$285,00
		FY12/13		Wheeler/LS Plumbing Line Replacement, Ph 1 of 1	\$175,00
				CDHE-OJC Agency Prioritized Five Year CM Project Requests Total:	\$1,477,81
		Communi	ty Colle	-	<b>.</b>
3	4	FY08/09		Repair Structural Damaged Elevated Walkways and Soffits, Ph 1 of 1	\$184,13
8	20	FY08/09		Plumbing Fixture and Fitting Replacement, Aspen and Breckenridge Buildings, Ph 1 of 1	\$246,80
		FY08/09		Replace Elevators/Elevator Systems, Aspen, Ph 1 of 1	\$201,40
		FY09/10		Replace Expansion, Wall/Ground Caulking and Repaint Exterior, Aspen and Breckenridge Buildings, Ph 1 of 1	\$384,00
		FY09/10		Replace Main Entries (storefronts) and Windows, Aspen and Breckenridge Buildings, Ph 1 of 1	\$460,00
		FY10/11		Repair Drainage Swales, Outfalls and Erosion Control, Rampart Range Campus, Ph 1 of 1	\$240,00
		FY10/11		Replace Cracked Walkways and Curbs, Campus Wide, Ph 1 of 1	\$365,00
		FY11/12		Demolition and Removal of Abandoned Coal Boilers and Material Conveying Systems (Former Central Plant), Ph 1 of 1	\$125,00
		FY11/12		Install Particulate Separators in Environmental System, Ph 1 of 1	\$65,00
		FY12/13		Theatre Seating Replacement, Aspen Building, Ph 1 of 1	\$167,00
				CDHE-PPCC Agency Prioritized Five Year CM Project Requests Total:	\$2,438,33
Puet	olo Cor	mmunity C	ollege		
63	16	FY08/09		Repair/Replace Built-Up Roof on Health Sciences and Medical Technology Buildings, Ph 1 of 1	\$466,40
108	24	FY08/09		Demolition of Four Stone Buildings at Fremont Campus, Ph 1 of 2	\$200,00
		FY09/10		Demolition of Four Stone Buildings at Fremont Campus, Ph 2 of 2	\$280,25
		FY09/10		Replace Boiler, Controls System and Clean Building Ducts, Health Sciences Building, Ph 1 of 1	\$560,24
		FY10/11		Demolition/Reconstruction of Built-Up Roof on San Juan, Ph 1 of 1	\$241,27
		FY10/11		Replace Sidewalks and Landscape Materials Campus-Wide, Ph 1 of 1	\$416,25
		FY11/12		Repair Interior/Exterior Deterioration of the Academic Building, Ph 1 of 1	\$635,40
		FY11/12		Upgrade HVAC and Controls on Davis Academic Building, Ph 1 of 2	\$500,00
		FY12/13		Upgrade HVAC and Controls on Davis Academic Building, Ph 2 of 2	\$1,850,00
				CDHE-PCC Agency Prioritized Five Year CM Project Requests Total:	\$5,149,82
Red	Rocks	Communi	ty Colleg	ge	
0	5	FY08/09		Replace Main Fire Alarm Panel, Ph 1 of 1	\$130,45
51	18	FY08/09		Roof Replacement, West Building, Ph 1 of 1	\$341,25
		FY08/09		Upgrade Drainage and Resurface Roads, Ph 1 of 1	\$452,03
		FY09/10		Replace Exterior Doors, Ph 1 of 1	\$52,50
		FY09/10		Replace Roof on Bridge and CTB, Ph 1 of 1	\$245,70
		FY09/10		Replace Stair Treads, Main Building, Ph 1 of 1	\$150,56
		FY10/11		Reseal Exterior Concrete, Main Building, Ph 1 of 1	\$176,40
				10 of 04	

Ref. No.	Score	Request Year	Project M #	Project Title, Phase	Requested Amount
	-	FY11/12		Replace Two Cooling Towers, Ph 1 of 1	\$130,000
		FY12/13		Security System and Cameras, Ph 1 of 1	\$150,000
				CDHE-RRCC Agency Prioritized Five Year CM Project Requests Total:	\$1,828,899
		ate Junio	r College		
62	16	FY08/09		Replace Mullen Roof, Ph 1 of 1	\$253,799
98	24	FY08/09		Replace Banta/Davis Boilers and Upgrade Controls, Ph 1 of 2	\$705,188
		FY09/10		Replace Banta/Davis Boilers and Upgrade Controls, Ph 2 of 2	\$705,188
		FY09/10		Replace Electrical Infrastructure and Transformers, Ph 1 of 1	\$594,026
		FY09/10		Replace Library Chiller and HVAC Controls, Ph 1 of 1	\$290,000
		FY10/11		Davis/Banta/Berg Repair/Replace Doors/Windows, Ph 1 of 1	\$378,000
		FY11/12		Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$300,000
		FY11/12		Replace Scott Gym Roof, Ph 1 of 1	\$185,000
		FY12/13		President's House Doors, Windows, Access Repairs, Ph 1 of 1	\$150,000
		FY12/13		Repair East Boundary Retaining Wall, Ph 1 of 1	\$244,000
				CDHE-TSJC Agency Prioritized Five Year CM Project Requests Total:	\$3,805,201
			y College	System at Lowry	<b>*</b> 007 70/
59	16	FY08/09		Upgrade Digital Controls and HVAC in Building 905 (New America School), Ph 1 of 1	\$837,790
103	24	FY08/09		Re-Key All Campus Buildings, Repair and Replace Door Hardware, Ph 1 of 1	\$615,400
133	45	FY08/09		Replace Chiller, VAV Boxes and Controls, Building 859, Ph 1 of 1	\$276,275
		FY09/10		Install New Boilers, A/C AHU's, Building 999, Ph 1 of 1	\$330,000
		FY09/10		Replace Boiler/Air Handler/Upgrade Controls, Building 753, Ph 1 of 1	\$210,000
				CDHE-CCCS Agency Prioritized Five Year CM Project Requests Total:	\$2,269,465
Depa	rtmen		n Service		
3	3	FY08/09		Replace Emergency Generator, Automatic Transfer Switches and Emergency	\$1,410,080
				Distribution System, CMHIFL, Ph 1 of 2	
14	6	FY08/09		Upgrade Fire Sprinklers, TSNH, Ph 1 of 1	\$526,020
23	9			Replace Fire and Intrusion Alarms, PRC, Ph 2 of 2	\$226,171
25	10		M05028	Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 5 of 5	\$867,688
43	14	FY08/09		Replace HVAC Systems, GJRC Group Homes, Ph 1 of 1	\$1,040,600
55	15		M08009	Repair/Replace Roofs, CMHIFL, Ph 2 of 3	\$441,510
83	18	FY08/09		Repair/Replace Roofs, DYC, Ph 1 of 3	\$538,890
87	20		M06077	Repair/Replace Campus Tunnel & Utility Infrastructure System, CMHIP, Ph 3 of 7	\$913,176
112	27		M06077	Repair/Replace Campus Tunnel & Utility Infrastructure System, CMHIP, Ph 4 of 7	
		FY08/09		Repair/Replace Chillers and HVAC Controls, MVYSC, Ph 1 of 2	\$220,550
			M06074	Repair/Replace Roofs, GJRC and GMYSC, Ph 2 of 4	
		FY08/09		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5	\$797,569
		FY08/09 FY08/09		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6	\$797,569 \$1,717,263
		FY08/09 FY08/09 FY08/09		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948
		FY08/09 FY08/09 FY08/09 FY08/09		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5	\$797,569 \$1,717,263 \$706,948 \$510,730
		FY08/09 FY08/09 FY08/09 FY08/09 FY08/09		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850
		FY08/09 FY08/09 FY08/09 FY08/09 FY08/09 FY09/10		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1 Building 020 Structural Repairs, CMHIP, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850 \$550,000
		FY08/09 FY08/09 FY08/09 FY08/09 FY08/09 FY09/10 FY09/10		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1 Building 020 Structural Repairs, CMHIP, Ph 1 of 1 Critical Road and Parking Lot Replacements, CMHIP, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850 \$550,000 \$752,350
		FY08/09 FY08/09 FY08/09 FY08/09 FY08/09 FY09/10 FY09/10 FY09/10		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1 Building 020 Structural Repairs, CMHIP, Ph 1 of 1 Critical Road and Parking Lot Replacements, CMHIP, Ph 1 of 1 Heating/Cooling Equipment Replacement, WRRC and Group Homes, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850 \$550,000 \$752,350 \$517,000
		FY08/09 FY08/09 FY08/09 FY08/09 FY09/10 FY09/10 FY09/10 FY09/10		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1 Building 020 Structural Repairs, CMHIP, Ph 1 of 1 Critical Road and Parking Lot Replacements, CMHIP, Ph 1 of 1 Heating/Cooling Equipment Replacement, WRRC and Group Homes, Ph 1 of 1 Home Interior Improvements, PRC, Ph 1 of 2	\$820,970 \$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850 \$550,000 \$752,350 \$517,000 \$571,622
		FY08/09 FY08/09 FY08/09 FY08/09 FY08/09 FY09/10 FY09/10 FY09/10		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 5 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6 Replace Domestic Water Service, WRRC, Ph 1 of 1 Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5 Replace Nurse Call and Security Systems, TSNH, Ph 1 of 1 Building 020 Structural Repairs, CMHIP, Ph 1 of 1 Critical Road and Parking Lot Replacements, CMHIP, Ph 1 of 1 Heating/Cooling Equipment Replacement, WRRC and Group Homes, Ph 1 of 1	\$797,569 \$1,717,263 \$706,948 \$510,730 \$575,850 \$550,000 \$752,350 \$517,000

Ref. No. Sc	Reques core Yea		ct Project Title, Phase	Requested Amount
	FY09/10		Repair/Replace Chillers and HVAC Controls, MVYSC, Ph 2 of 2	\$1,881,550
	FY09/10		Repair/Replace Elevators, CMHIP, Ph 1 of 4	\$90,783
	FY09/10		Repair/Replace Fire Alarm System, GJRC, Ph 1 of 1	\$351,142
	FY09/10		Repair/Replace Fire Dampers and Access Panels, B, E and H Buildings, CMHIFL,	
			Ph 1 of 1	
	FY09/10	)	Repair/Replace Fire Suppression System, LMYSC, Ph 1 of 1	\$1,760,000
	FY09/10	)	Repair/Replace HVAC Systems at GJRC and Group Homes, Ph 1 of 3	\$642,675
	FY09/10	)	Repair/Replace HVAC Systems Building 125, CMHIP, Ph 1 of 1	\$533,112
	FY09/10	0080M		\$758,170
	FY09/10	)	Repair/Replace Roofs, CMHIP, Ph 1 of 4	\$432,707
	FY09/10	)	Repair/Replace Roofs, DYC, Ph 2 of 3	\$328,000
	FY09/10	0 M06074	Repair/Replace Roofs, GJRC and GMYSC, Ph 3 of 4	\$512,520
	FY09/10	)	Repair/Replace Secondary Electrical Systems, CMHIP, Ph 2 of 5	\$1,780,598
	FY09/10	)	Replace Boilers, Core Buildings, PRC, Ph 1 of 1	\$114,083
	FY09/10	0 M0607	6 Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 3 of 6	\$1,884,407
	FY09/10	)	Replace Diesel Generator, ATS and Upgrade HVAC Controls, GYSC, Ph 1 of 1	\$154,000
	FY09/10	)	Replace Emergency Generator, Automatic Transfer Switches and Emergency Distribution System, CMHIFL, Ph 2 of 2	\$1,250,490
	FY09/10	h	Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 2 of 5	\$543,180
	FY09/10		Replace Kitchen Hood Suppression Systems, CMHIFL, Ph 1 of 1	\$110,00
	FY09/10		Replace Plumbing Fixtures in Residential Units, GYSC and MVYSC, Ph 1 of 1	\$400,000
	FY09/10		Replace Primary Electric, Ph 1 of 1	\$255,82
	FY09/10		Replace Primary Electrical System, CMHIFL, Ph 1 of 3	\$452,63
	FY09/10		Replace Roof, TSNH, Ph 1 of 1	\$750,000
	FY09/10		Replace Water Softeners and Hot Water Generators, Building 118, CMHIP, Ph 1 of 1	\$416,900
	FY09/10	)	Update Fire Alarm Systems and Monitoring, WRRC & Group Homes, Ph 1 of 1	\$116,600
	FY09/10		Upgrade Electronic Locks, Intercoms and Fire Alarm System, MVYSC, Ph 1 of 1	\$1,127,50
	FY10/1 <sup>-</sup>		Building 049 HVAC Replacement, CMHIP, Ph 1 of 1	\$352,504
	FY10/1		Centralize HVAC Control Air Systems, LMYSC, Ph 1 of 1	\$88,00
	FY10/1		Core Building HVAC/Mechanical/DDC Replacement, PRC, Ph 1 of 2	\$382,923
	FY10/1 <sup>-</sup>		Home Interior Improvements, PRC, Ph 2 of 2	\$476,352
	FY10/1		HVAC Systems, CMHIFL, Ph 1 of 2	\$110,000
	FY10/1 <sup>-</sup>		HVAC/Mechanical Replacements, ZPYSC and PYSC, Ph 2 of 2	\$868,49
	FY10/1 <sup>-</sup>		Install Fire Sprinkler Systems, Princeton Circle Buildings, CMHIFL, Ph 2 of 2	\$660,000
	FY10/1		Life Safety and Mechanical Upgrades, Porter Center, GJRC, Ph 1 of 4	\$435,21
	FY10/1 <sup>-</sup>		Oxygen Bulk Tank Delivery Station Upgrades, CMHIP, Ph 1 of 1	\$80,222
		1 M0607		
	FY10/1 <sup>-</sup>		Repair/Replace Elevators, CMHIP, Ph 2 of 4	\$423,654
	FY10/1 <sup>-</sup>		Repair/Replace HVAC Systems at GJRC and Group Homes, Ph 2 of 3	\$430,320
	FY10/1 <sup>-</sup>		Repair/Replace HVAC Systems, AYSC, Ph 1 of 1	\$385,000
	FY10/1 <sup>-</sup>		Repair/Replace Roofs, CMHIP, Ph 2 of 4	\$219,02
	FY10/1		Repair/Replace Roofs, DYC, Ph 3 of 3	\$685,310
		1 M06074		\$526,150
	FY10/17		Repair/Replace Sanitary and Storm Sewer Systems, Muffin Muncher, LMYSC, Ph 1 of 1	\$580,91
	FY10/1 <sup>2</sup>	1	Repair/Replace Secondary Electrical Systems, CMHIP, Ph 3 of 5	\$1,684,240
	FY10/1		Replace Boilers Buildings 73 & 74, MVYSC, Ph 1 of 1	\$302,500
	FY10/1		Replace Campus and Building Sewer Systems, GJRC, Ph 1 of 1	\$165,000
			20 of 24	÷,

Ref. Io.	Score	Request Year		r Project Title, Phase	Requested Amoun
	000.0	FY10/11		Replace Cooling Tower and Pumps, Building 121, CMHIP, Ph 1 of 1	\$254,10
		FY10/11		Replace Damaged Paving, Walks and Fences, GJRC, Group Homes and DC,	\$522,50
				Ph 1 of 1	+ - )
		FY10/11	M06076	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 4 of 6	\$1,549,36 <sup>-</sup>
		FY10/11		Replace Doors, Frames and Hardware, TSNH, Ph 1 of 1	\$143,55
		FY10/11		Replace Emergency Generators, WRCC Group Homes, Ph 1 of 1	\$82,50
		FY10/11		Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 3 of 5	\$1,386,88
		FY10/11		Replace Plumbing Fixtures, GJRC and GMYSC, Ph 1 of 1	\$132,00
		FY10/11		Replace Primary Electrical System, CMHIFL, Ph 2 of 3	\$929,59
		FY10/11		Replace Restroom and Shower Room Fixtures and Finishes, SCYSC, ZPYSC, PYSC, Ph 1 of 2	\$750,11
		FY10/11		Replace Shower Room Finishes Buildings 7, 9 and 13, LMYSC, Ph 1 of 1	\$712,94
		FY10/11		Replace Water and Sewer Lines in Existing Buildings, CMHIFL, Ph 1 of 1	\$400,00
		FY10/11		Replace/Upgrade Electronic Locks and Intercom System Campus Wide, LMYSC and GYSC, Ph 1 of 3	\$330,00
		FY10/11		Secondary Electrical Upgrades Various Buildings, GJRC, Ph 1 of 1	\$275,00
		FY10/11		Security Systems Upgrades, SCYSC, Ph 1 of 1	\$257,10
		FY10/11		Upgrade/Replace Bathrooms, Flooring and Kitchens, Group Homes, Ph 1 of 1	\$588,50
		FY11/12		Core Building HVAC/Mechanical/DDC Replacement, PRC, Ph 2 of 2	\$225,30
		FY11/12		Fuel Oil Storage System Management, CMHIFL, MVYSC, LMYSC, Ph 1 of 1	\$575,00
		FY11/12		HVAC Systems, CMHIFL, Ph 2 of 2	\$649,00
		FY11/12		Install Water Filtration/Softener System, MVYSC, Ph 1 of 1	\$104,50
		FY11/12		Interiors Upgrades, DYC State Wide, Ph 1 of 2	\$179,35
		FY11/12		Life Safety and Mechanical Upgrades, Porter Center, GJRC, Ph 2 of 4	\$330,00
		FY11/12		Pipe Repair and Asbestos Removal Campus Wide, CMHIFL, Ph 1 of 1	\$825,00
		FY11/12		Repair Interior Finishes, GJRC and Group Homes, Ph 1 of 1	\$440,00
		FY11/12		Repair Structural Problems in Building 54, CMHIP, Ph 1 of 1	\$250,69
		FY11/12		Repair/Replace Campus Infrastructure, MVYSC, Ph 1 of 1	\$2,200,00
		FY11/12	M06077	Repair/Replace Campus Tunnel & Utility Infrastructure System, CMHIP, Ph 7 of 7	\$1,868,19
		FY11/12		Repair/Replace Elevator, CMHIFL, Ph 1 of 1	\$220,00
		FY11/12		Repair/Replace Elevators, CMHIP, Ph 3 of 4	\$317,74
		FY11/12		Repair/Replace Exterior Finishes, GJRC, Ph 1 of 2	\$308,37
		FY11/12		Repair/Replace HVAC Systems at GJRC and Group Homes, Ph 3 of 3	\$288,64
		FY11/12		Repair/Replace Roofs, CMHIP, Ph 3 of 4	\$555,50
		FY11/12		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 4 of 5	\$1,571,50
		FY11/12		Repair/Replace Structural Concrete Expansion Joints, Bldg 55, CMHIP, Ph 1 of 1	\$236,77
		FY11/12		Replace Automatic Doors and Operators, CMHIP, Ph 1 of 1	\$107,80
		FY11/12		Replace Chillers and Upgrade Air Handlers, MWFYSC and PVYSC, Ph 1 of 1	\$192,50
		FY11/12		Replace Damaged Paving and Walks, GMYSC, Ph 1 of 1	\$228,00
		FY11/12	M06076	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 5 of 6	\$1,404,09
		FY11/12		Replace Deteriorated Roofing System, CMHIFL, Ph 1 of 3	\$459,45
		FY11/12		Replace Gym Floor, LMYSC and SCYSC, Ph 1 of 1	\$455,40
		FY11/12		Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 4 of 5	\$1,181,29
		FY11/12		Replace Hospital Flooring, CMHIFL, Ph 1 of 1	\$893,91
		FY11/12		Replace K Complex Piping, CMHIFL, Ph 1 of 1	\$400,00
		FY11/12		Replace Primary Electrical System, CMHIFL, Ph 3 of 3	\$657,70
		FY11/12		Replace Restroom and Shower Room Fixtures and Finishes, SCYSC, ZPYSC, PYSC, Ph 2 of 2	\$638,55
		FY11/12		Replace Roof, AYSC, Ph 1 of 1 21 of 24	\$110,00

Ref.	Coore	Request	-		Requested
No.	Score	Year FY11/12	M #	Project Title, Phase Replace Sewer Lines in Crawlspaces, MWFYSC, Ph 1 of 1	Amount \$55,000
		FY11/12		Replace/Upgrade Electronic Locks and Intercom System Campus Wide, LMYSC	\$753,500 \$753,500
		F11/1Z		and GYSC, Ph 2 of 3	φ <i>1</i> 55,500
		FY11/12		Site and Infrastructure Improvements, GYSC, Ph 1 of 1	\$1,045,000
		FY11/12		Site Concrete Replacement, DYC State Wide, Ph 1 of 1	\$605,000
		FY11/12		Structural and Masonry Repairs, Princton Circle Buildings, CMHIFL, Ph 1 of 2	\$563,945
		FY11/12		Swimming Pool Repairs, PRC, Ph 1 of 1	\$770,000
		FY12/13		Interiors Upgrades, DYC State Wide, Ph 2 of 2	\$530,039
		FY12/13		Life Safety and Mechanical Upgrades, Porter Center, GJRC, Ph 3 of 4	\$1,247,918
		FY12/13		Mechanical and HVAC Upgrades, GMYSC, Ph 1 of 1	\$120,000
		FY12/13		Repair/Replace Elevators, CMHIP, Ph 4 of 4	\$1,601,119
		FY12/13		Repair/Replace Exterior Finishes, GJRC, Ph 2 of 2	\$165,000
		FY12/13		Repair/Replace Hydronic Valves, CMHIP, Ph 1 of 2	\$360,892
		FY12/13		Repair/Replace Roofs, CMHIP, Ph 4 of 4	\$454,718
		FY12/13		Repair/Replace Roofs, MWFYSC and PVYSC, Ph 1 of 1	\$600,000
		FY12/13		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 5 of 5	\$1,943,651
		FY12/13	M06076	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 6 of 6	\$1,294,961
		FY12/13	1000070	Replace Deteriorated Roofing System, CMHIFL, Ph 2 of 3	\$629,385
		FY12/13		Replace Heating Equipment Duplexes and Circle Buildings, CMHIFL, Ph 5 of 5	\$1,181,290
		FY12/13		Replace Hinds Gym Floor, GJRC, Ph 1 of 1	\$107,430
		FY12/13		Replace Hydronic Piping, WRRC, Ph 1 of 1	\$583,000
		FY12/13		Replace Laundry Equipment, GJRC, Ph 1 of 1	\$500,000
		FY12/13		Replace Windows, Forensic Bldgs 106, 121 and 126, Ph 1 of 1	\$900,000
		FY12/13		Replace/Upgrade Electronic Locks and Intercom System Campus Wide, LMYSC And GYSC, Ph 3 of 3	\$448,800
		FY12/13		Structural and Masonry Repairs, Princton Circle Buildings, CMHIFL, Ph 2 of 2	\$563,945
				CDHS Agency Prioritized Five Year CM Project Requests Total:	\$89,717,647
Judic	ial De	partment			
		FY09/10		Modernize Museum Elevators, Ph 1 of 1	\$330,000
		FY09/10		Replace Generator, Ph 1 of 1	\$582,000
		FY10/11		Repair Windows, Heritage Building, Ph 1 of 1	\$72,590
		FY10/11		Replace Sidewalks, Ph 1 of 3	\$106,280
		FY11/12		Replace Sidewalks, Ph 2 of 3	\$37,516
		FY12/13		Repair Plaza Fountains, Judicial Building, Ph 1 of 1	\$43,538
		FY12/13		Replace Damaged Granite Panels, Ph 1 of 1	\$97,262
		FY12/13		Replace Sidewalks, Ph 3 of 3	\$81,739
		FY12/13		Replace Steps, Ph 1 of 1	\$343,860
				JUD Agency Prioritized Five Year CM Project Requests Total:	\$1,694,785
Depa	rtment	t of Milita	ry and Ve	terans Affairs	
12	5	FY08/09	M07054	Code Compliance and Building System Upgrades, Ph 2 of 3	\$972,000
36	12	FY08/09	M07053	Mechanical Equipment Replacement, Ph 2 of 2	\$253,000
109	24	FY08/09		Armory Roof Replacements, Ph 1 of 4	\$206,850
121	30	FY08/09		Paving and Drainage, Area A, Ph 1 of 4	\$366,000
		FY09/10		Armory Roof Replacements, Ph 2 of 4	\$360,400
		FY09/10	M07054	Code Compliance and Building System Upgrades, Ph 3 of 3	\$757,500
					<b>*</b> • • • • • •
		FY09/10		Health and Safety Revitalization, Ph 1 of 3	\$856,340
		FY09/10 FY09/10		Health and Safety Revitalization, Ph 1 of 3 Paving and Drainage, Area A, Ph 2 of 4	\$856,340 \$385,000

Ref. No.	Score	Request e Year	Project M # Project Title, Phase	Requeste Amou
		FY10/11	Health and Safety Revitalization, Ph 2 of 3	\$978,5
		FY10/11	Paving and Drainage, Area A, Ph 3 of 4	\$215,0
		FY10/11	Paving and Drainage, Area B, Ph 1 of 2	\$101,3
		FY11/12	Armory Roof Replacements, Ph 4 of 4	\$187,7
		FY11/12	Health and Safety Revitalization, Ph 3 of 3	\$768,3
		FY11/12	Paving and Drainage, Area A, Ph 4 of 4	\$400,0
		FY11/12	Paving and Drainage, Area B, Ph 2 of 2	\$164,5
		FY12/13	Armory Roof Replacements, Ph 1 of 3	\$180,3
		FY12/13	Building System Revitalization, Ph 1 of 4	\$1,078,2
		FY12/13	Code Compliance and Building System Upgrades, Ph 1 of 1	\$1,068,1
		FY12/13	Mechanical Equipment Replacement, Ph 1 of 2	\$755,4 <sup>-</sup>
		FY12/13	Paving and Drainage, Area C, Ph 1 of 4	\$407,3
			DMVA Agency Prioritized Five Year CM Project Requests Total:	\$10,976,8
)ena	rtmer	nt of Public	afety	
0	18	FY08/09	CSP/CGW Facility Repairs Building 120/82, Academy Gym, Ph 1 of 1	\$415,8
	-	FY09/10	CSP Facility Repairs Field Office Buildings, Ph 1 of 1	\$303,7
		FY10/11	CSP Facility Repairs CGW Building 105, and 126, Ph 1 of 1	\$320,0
		FY11/12	CSP Facility Repairs CGW and Field Offices Interior & Garages Exterior, Ph 1 of	
		FY12/13	CSP Facility Repairs Field Offices, Ph 1 of 1	\$300,0
			CDPS Agency Prioritized Five Year CM Project Requests Total:	\$1,639,5
ера	rtmer	nt of Revenu	e	
9	18	FY08/09	Exterior Concrete and Parking Lot Replacement and Repairs, Ph 1 of 3	\$411,2
19	30	FY08/09	Replace All Exterior Doors, Ph 1 of 1	\$232,9
		FY09/10	Exterior Concrete and Parking Lot Replacement and Repairs, Ph 2 of 3	\$500,0
		FY09/10	HVAC, Plumbing, & Electrical Systems Upgrade, Pierce Street Building, Ph 2 of 2	2 \$1,060,0
		FY10/11	Exterior Concrete and Parking Lot Replacement and Repairs, Ph 3 of 3	\$500,0
		FY11/12	Upgrade/Replace Outdated Landscape Sprinkler System, Ph 1 of 1	\$331,5
		FY12/13	Recarpet Building, Ph 1 of 1	\$500,0
			DOR Agency Prioritized Five Year CM Project Requests Total:	\$3,535,6
um	bres &	& Toltec Sce	nic Railroad Commission	
	4	FY08/09	Osier Section House Foundation and Drainage, Ph 1 of 1	\$75,0
1	18	FY08/09	Chama Depot Roof Upgrade, Ph 1 of 1	\$50,0
		FY09/10	Cumbres Car Inspectors Residence Upgrade, Ph 1 of 1	\$68,8
		FY09/10	Cumbres Section House Upgrade, Ph 1 of 1	\$59,7
		FY09/10	Cumbres Snowshed Upgrade, Ph 1 of 1	\$24,7
		FY10/11	Antonito Engine House Upgrade, Ph 1 of 1	\$140,7
		FY11/12	Antonito Warehouse Upgrade, Ph 1 of 1	\$98,4
		FY12/13	Antonito Water Tank Upgrade, Ph 1 of 1	\$15,0
		FY12/13	Cresco Water Tank Upgrade, Ph 1 of 1	\$29,2
		FY12/13	Los Pinos Water Tank Upgrade, Ph 1 of 1	\$25,0
		FY12/13	Osier Water Tank Upgrade, Ph 1 of 1	\$48,2
			CTSRR Agency Prioritized Five Year CM Project Requests Total:	\$635,1
			Five Year Controlled Maintenance Plan Project Requests Total:	\$502.989.9

Five Year Controlled Maintenance Plan Project Requests Total: \$502,989,932

Ref. Request Project No. Score Year M # Project Title, Phase Requested Amount

FISCAL YEAR	\$ REQUESTED
FY 2008/2009 Request	\$83,727,683
FY 2009/2010 Request	\$121,839,519
FY 2010/2011 Request	\$111,127,870
FY 2011/2012 Request	\$103,970,249
FY 2012/2013 Requests	\$82,075,086
TOTAL REQUEST	\$502,989,932

# **APPENDIX C**

# AGENCY CONTROLLED MAINTENANCE, CAPITAL CONSTRUCTION PROJECT STATUS REPORTS



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX C: AGENCY CONTROLLED MAINTENANCE/CAPITAL CONSTRUCTION PROJECT STATUS REPORTS FOR FY 04/05, FY 05/06, FY 06/07 AND FY 07/08

JANUARY 2008

#### PROJECT STATUS REPORTS

The following pages list the status by agency for on-going Controlled Maintenance and Capital Construction projects as last reported to the Office of the State Architect (OSA) in the agencies' annual Controlled Maintenance request submittal in September of 2007. Prior to submission of the reports, OSA conducted its annual agency site visits during the summer months to review progress and verify new Controlled Maintenance requests. Agencies have experienced a large turnover in facilities staff over the past several years. OSA will conduct additional site visits this winter and update the status reports with current agency input.

	ARY 2008			Date		_		_	Project		
Project #	Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
Capito	I Complex Facilities										
M3044F	Replace UPS Battery System, 690 Kipling Building, Ph 1 of 1	\$0	\$265,800	10/03	\$263,530	99%	\$263,530	99%	10/05	12/05	Completed
M3049F	Exterior Repairs, Colorado Executive Residence, Ph 1 of 1	\$0	\$400,000	11/03	\$399,440	100%	\$399,400	100%	7/05	8/05-R	Completed
//3046F	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 1 of 3	\$0	\$321,000	10/03	\$321,000	100%	\$321,000	100%	7/07	10/09	Completed Phase (Combined with M06082)
/106082	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 2 of 3	\$1,744,515	\$0	7/06	\$160,175	9%	\$25,625	2%	9/09	10/09	In Design (Combined with M3046F)
/106082	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 3 of 3	\$975,295	\$0	) 7/07	\$0	0%	\$0	0%	9/09	10/09	In Design (Combined with M3046F)
<i>I</i> 05037	Upgrade/Replace Domestic Water Pump Systems and Heat Exchangers in 3 Buildings, Ph 1 of 1	\$359,535	\$0	) 7/05	\$350,150	97%	\$338,160	94%	12/07	1/08	In Close Out
M05048	Replace Exterior Doors at State Office Building, Ph 1 of 1	\$416,500	\$0	7/05	\$387,450	93%	\$361,500	86%	5/08	6/08	In Construction
<b>//060</b> 81	Fire System Assessment and Immediate Repairs at SOB and throughout Capitol Complex, Ph 1 of 1	\$110,000	\$0	7/06	\$21,700	20%	\$2,000	2%	5/08	06/08	In Design
<b>M0608</b> 4	Replace Fire Alarm System, Grand Junction State Office Building, Ph 1 of 1	\$295,000	\$0	7/06	\$29,367	10%	\$14,170	5%	12/08	2/09	In Design
M06086	Replace Power Plant Roof, Ph 1 of 1	\$189,300	\$0	7/06	\$94,300	50%	\$85,810	11%	1/08	4/08	In Construction
/107056	Fire Alarm System Upgrades at Centennial, Ph 1 of 2	\$219,963	\$0	) 7/07	\$0	0%	\$0	0%	1/10	3/10	In Start Up
107057	HVAC Upgrades/Replacement of Obsolete Cooling Units - 1st Floor, 690 Kipling, Ph 1 of 2	\$232,225	\$0	) 7/07	\$0	0%	\$0	0%	1/10	3/10	In Start Up
M07058	Fire Alarm System Upgrades at State Human Services Building, Ph 1 of 2	\$227,744	\$0	) 7/07	\$0	0%	\$0	0%	1/10	3/10	In Start Up
M07058	Fire Alarm System Upgrades at State Human Services Building, Ph 2 of 2	\$1,251,965	\$0	) 7/07	\$0	0%	\$0	0%	1/10	3/10	In Start Up
P0395F	CBI Lab Renovation, 690 Pierce, Ph 1 of 1	\$0	\$1,833,140	2/04	\$1,833,140	) 100%	\$1,833,140	100%	5/05	6/05-R	Completed.
P0430	New Parking Structure, Ph 1 of 1	\$0	\$8,188,573	3 7/04	\$8,058,975	5 95%	\$8,058,975	95%	12/07	12/07	In Close Out
<b>2065</b> 1	New Office Building, 1555 Sherman, Ph 1 of 1	\$1,700,000	\$0	7/06	\$0	0%	\$0	0%	N/A	N/A	Scope Changed
Divisio	on of Information Technology										
M3045F	Replace Microwave Site Rectifier/Chargers, Ph 1 of 3	\$0	\$113,356	5 10/03	\$112,824	100%	\$95,133	84%	9/05	11/05-P	In Construction
M05049	Replace Microwave Site Rectifier/Chargers, Ph 1 of 2	\$125,000	\$0	7/05	\$124,950	100%	\$124,950	100%	N/A	N/A	Phase Complete
<b>//05049</b>	Replace Microwave Site Rectifier/Chargers, Ph 2 of 2	\$57,000	\$0	7/06	\$57,000	100%	\$57,000	100%	6/07	11/07-P	Phase Complete
M06085	Repair/Replace Critical Lightning Surge Protection/Power Condition Equipment, Ph 1 of 2	\$118,000	\$0	7/06	\$113,266	96%	\$93,175	79%	N/A	N/A	In Construction

	ARY 2008			Date					Project		
Project #	Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
	Repair/Replace Critical Lightning Surge Protection/Power Condition Equipment, Ph 2 of 2	\$146,520		0 7/07	\$146,520	100%	\$0	0%	9/08	11/08-P	In Construction
Camp	George West										
M05036	Soil Remediation and Courtyard Drainage Improvements, Ph 1 of 1	\$248,315	\$	0 7/05	\$207,680	87%	\$205,600	83%	3/06	4/08-P	Construction is Completed. Environmental Monitoring
M07055	Building # 37 Demolition, Ph 1 of 1	\$149,875	\$	0 7/07	\$8,550	6%	\$0	0%	9/08	10/08-P	In Start Up
State (	Capitol Building										
M3047F	House and Senate Chamber Brass Handrail Safety Improvements, Ph 1 of 1	\$0	\$191,82	0 10/03	\$186,252	97%	\$98,690	53%	10/05	12/05-P	Completed
M06083	Repair Capitol Exterior Stairs at Four Entrances, Ph 1 of 3	\$272,900	\$	0 7/06	\$192,000	70%	\$69,500	25%	N/A	N/A	In Design
M06083	Repair Capitol Exterior Stairs at Four Entrances, Ph 2 of 3	\$400,000	\$	0 7/07	\$0	0%	\$0	0%	N/A	N/A	In Start Up
Depar	tment of Agriculture - Zuni & Insectary										
M3001F	Metrology Lab Building System Replacement, Ph 1 of 1	\$0	\$302,72	8 10/03	\$82,091	27%	\$288,261	95%	3/08	6/08-P	In Close-Out
M06040	Biochemistry Lab Building HVAC and Roof Replacement, Ph 1 of 1	\$295,621	\$	0 7/06	\$31,250	10%	\$27,137	9%	6/08	6/09-P	In Design
M07018	Insectary Upgrade, Palisade, Ph 1 of 1	\$582,009	\$	0 7/07	\$47,700	8%	\$0	0%	6/08	6/10-P	In Design
State I	Fair - Pueblo										
M9001F	Infrastructure Repair/Replacement, Ph 4 of 4	\$742,630	\$	0 10/03	\$741,000	99%	\$741,000	99%	12/08	12/08-P	Project Completed
M05001	Primary Electrical Infrastructure Repair/Replacement, Ph 1 of 3	\$750,000	\$	0 7/05	\$201,146	27%	\$151,946	20%	12/08	6/09-P	Finalizing Contract with Aquila
M05001	Primary Electrical Infrastructure Repair/Replacement, Ph 2 of 3	\$714,838	\$	0 7/06	\$0	0%	\$0	0%	12/08	06/09-P	In Design
M06041	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 1 of 5	\$1,099,222	\$	0 7/06	\$1,088,230	) 99%	\$1,088,230	) 99%	6/08	6/08-P	Phase In Close Out
M06041	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 2 of 5	\$441,128	\$	0 7/07	\$50,000	11%	\$0	0%	5/08	6/09-P	In Design
M07017	Repair/Replace Infrastructure on Fairgrounds, Ph 1 of 3	\$830,000	\$	0 7/07	\$80,000	9%	\$0	0%	12/08	6/09-P	In Design
Depar	tment of Corrections										
	Replace Security System Door Controllers, AVCF, Ph 1 of 2	\$0	\$505,35	8 11/03	\$505,358	100%	\$505,358	100%	11/06	11/07-P	In Close Out (Combined with M05040)
M05040	Replace Security System Door Controllers, AVCF, Ph 2 of 2	\$437,511	\$	0 7/05	\$433,389	99%	\$433,389	99%	6/07	11/07-P	In Close Out (Combined with M3003F)

Project	ARY 2008	CCFE	Other	Date Funds	Funds	Percent	Funds	Percent	Project Close-Out	Final SC	
#	Project Description,	Appr.		Availabl	Encumb.	Encumb.			Date	4.1 Date	Comments/Status
M3004F	Repair Failed Roof at Utility Tunnel, Ph 2 of 2	\$0	\$1,118,371	11/03	\$1,118,371	100%	\$1,118,371	100%	11/06	12/07-P	In Close Out (combined with M90009 Ph 3 of 3)
M90009	Repair Failed Roof at Utility Tunnel, Ph 3 of 3	\$643,642	\$C	7/05	\$95,000	15%	\$0	0%	3/06	12/07-P	In Close-Out (Combined w/ M3004F)
M3005F	Segregation Unit Cell Front and Lock Replacement, Ph 1 of 1	\$0	\$536,406	5 11/03	\$532,942	99%	\$532,492	99%	2/06	12/07-P	Project Complete
M3006F	Repair/Replace Security Systems, Ph 2 of 2	\$0	\$132,976	5 11/03	\$132,976	100%	\$132,976	100%	11/04	12/07-P	Project Complete
M3007F	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 3 of 5	\$0	\$318,797	11/03	\$318,218	100%	\$318,218	100%	10/06	7/09-P	Completed (Combined with M90005)
M90005	Upgrade Fire Detection/Alarm/Suppression Systems, Ph 4 & 5 of 6	\$1,701,592	\$C	) 7/05	\$1,686,874	99%	\$1,620,280	95%	8/07	7/09-P	In Construction (Combined with M3007F)
M3008F	CTCF - Fire Detection/Alarm/Suppression System, Ph 1 of 3	\$0	\$272,199	11/03	\$272,199	100%	\$272,199	100%	6/06	7/09-P	Design Complete (Combined with M6047)
M3009F	SCC - Fire Alarm and Suppression Improvements, Ph 1 of 2	\$0	\$321,296	5 11/03	\$321,296	100%	\$321,296	100%	6/06	12/07-P	Project Complete
M06047	Fire Detection/Alarm/Suppression System, CTCF, Ph 2 & 3 of 4	\$2,226,481	\$C	7/06	\$1,916,540	86%	\$18,000	1%	3/09	7/09-P	In Construction (Combined with M3009F)
M3010F	PMC - Window Replacement, Ph 1 of 1	\$0	\$216,030	11/03	\$216,030	100%	\$216,030	100%	11/06	12/07-P	Project Complete
M05041	Sanitary Sewer/Storm Sewer Distribution Improvements, CTCF, Ph 1 of 3	\$529,785	\$C	7/05	\$529,785	100%	\$529,785	100%	3/07	12/07-P	In Close Out
M05041	Sanitary Sewer/Storm Sewer Distribution Improvements, CTCF, Ph 2 of 3	\$547,950	\$C	7/06	\$338,602	62%	\$289,865	53%	7/07	12/07-P	In Construction
M06042	Fire Detection/Alarm System in Administration Building, FCF, Ph 1 of 1	\$173,355	\$C	7/06	\$112,408	65%	\$104,033	60%	8/07	10/07-P	In Close Out
M06043	Domestic Water Distribution System Repairs, AVCF, Ph 1 of 1	\$574,802	\$C	7/06	\$50,912	9%	\$50,912	9%	3/09	5/09-P	In Design
M06044	Warehouse and Housing Unit Fire Suppression Improvements, AVCF, Ph 1 of 1	\$233,887	\$C	7/06	\$19,067	8%	\$15,605	7%	3/09	5/09-P	In Construction
M06045	Security Electronics Replacement, CSP, Ph 1 of 1	\$1,530,782	\$C	7/06	\$136,885	9%	\$182	0%	3/09	5/09-P	In Design
M06046	Roof Replacement, CTCF and BVCC, Ph 1 of 5	\$171,424	\$C	7/06	\$155,190	91%	\$148,684	87%	8/07	5/10-P	In Close Out
M06046	Roof Replacement, CTCF and BVCC, Ph 2 of 5	\$163,943	\$0	7/06	\$86,660	5%	\$0	0%	3/09	5/10-P	In Design
M06048	Perimeter Security Improvements, CTCF, Ph 1 of 2	\$442,039	\$C	7/06	\$94,179	21%	\$94,179	21%	3/09	5/09-P	Materials Purchased
M07001	Perimeter Security Improvements, AVCF and FCF, Ph 1 of 1	\$339,745	\$C	) 7/07	\$59,469	18%	\$1,019	1%	3/10	5/10-P	In Design
M07002	Critical Structural Repairs, ACC, Ph 1 of 1	\$328,691	\$C	) 7/07	\$66,450	20%	\$16,803	5%	3/10	5/10-P	In Design
M07003	Electrical System Improvements, BVCC, Ph 1 of 3	\$653,590	\$0	) 7/07	\$79,457	12%	\$1,457	1%	3/10	5/10-P	In Design
M07004	Repair/Replace Cellhouse Showers, BVCF, Ph 1 and 2	\$1,569,642	\$0	) 7/07	\$106,500	7%	\$0	0%	3/10	5/10-P	In Design
M07005	Waste Water Treatment Ammonia Compliance Project, DCC, Ph 1 of 2	\$269,132	\$C	) 7/07	\$189,269	70%	\$1,229	1%	3/10	5/10-P	In Design

JANUARY 2008			Date		_	<b>_</b> .	_	Project		
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
M07006 Kitchen Drain Line Replacement, LCF and AVCF, Ph 1 of	\$474,657	\$0	7/07	\$81,669	17%	\$7,006	2%	3/10	5/10-P	In Design
M07007 Water System Replacement, RCC, Ph 1 of 2	\$780,593	\$C	7/07	\$83,850	11%	\$500	1%	3/10	5/10-P	In Design
M07008 Lock/Door Control Replacement, CWCF, Ph 1 of 1	\$466,167	\$C	7/07	\$45,000	10%	\$0	0%	3/10	5/10-P	In Design
P0008 DRDC, Expansion/Renovation, Ph 2 of 3	\$9,000,000	\$C	7/06	\$9,000,000	100%	\$956,699	10%	12/08	2/09-P	In Construction
P0008 DRDC, Expansion/Renovation, Ph 3 of 3	\$10,399,102	\$4,566,949	7/07	\$7,229,213	48%	\$0	0%	12/08	2/09-P	In Construction
P0108 Fort Lyon Acquisition and Renovation, Ph 1 of 2	\$6,431,839	\$C	7/01	\$6,431,839	100%	\$6,155,617	96%	12/05	1/08-P	In Close Out
P0108 Fort Lyon Acquisition and Renovation, Ph 2 of 2	\$0	\$5,880,400	7/02	\$5,871,915	100%	\$5,849,105	99%	12/05	1/08-P	In Close Out
P0397F YOS/ PMC Transition, Ph 1 of 1	\$0	\$1,764,267	12/03	\$1,764,266	100%	\$758,633	100%	12/07-P	6/08-P	In Close Out
P0399F BVCF Improvement Projects, Ph 1 of 1	\$0	\$1,036,742	10/03	\$1,036,741	100%	\$1,036,165	100%	12/07-P	6/08-P	In Close Out
P0340 CSP II Expansion - High Custody Expansion, Ph 1 of 2	\$0\$	121,394,477	7/06	\$10,438,11	9%	\$14,006,475	5 12%	2/10	6/10-P	Bid Phase
P0340 CSP II Expansion - High Custody Expansion, Ph 2 of 2	\$36,911,874	\$C	7/07	\$6,661,252	18%	\$262,683	7%	2/10	6/10-P	Bid Phase
P0610 Canteen Expansion, Ph 1 of 1	\$0	\$1,079,353	7/06	\$658,582	61%	\$150,860	14%	12/07	2/08-P	In Construction
P0611 Trinidad Correctional Facility, Water Utilities, Ph 1 of 1	\$2,880,562	\$C	7/06	\$1,164,170	40%	\$580,457	20%	12/07	2/08-P	In Construction
P0706 CSP II Expansion - Inmate In-Cell Services, Ph 1 of 1	\$0	\$1,249,500	7/07	\$120,000	960%	\$0	0%	2/10	6/10-P	In Design
Colorado School for the Deaf and Blind										
M3011F Campus Safety/Fire Lanes Upgrade, Ph 1 of 1	\$0	\$301,000	7/03	\$284,879	94%	\$271,465	90%	5/06	7/06	In Close Out
M05005 Adams HVAC Repair, Ph 1 of 1	\$425,400	\$C	7/05	\$417,536	96%	\$408,499	96%	5/07	1/08-P	In Close Out
M06049 Install CCC Backflow Preventor, Ph 1 of 1	\$60,000	\$C	7/06	\$3,500	5%	\$2,000	3%	1/07	1/09-P	In Design
M06050 Electrical Distribution Upgrades, Ph 1 of 3	\$469,705	\$C	7/06	\$469,705	94%	\$443,279	93%	N/A	N/A	Phase In Close Out
M06050 Electrical Distribution Upgrades, Ph 2 of 3	\$450,075	\$C	7/07	\$469,705	100%	\$0	0%	N/A	N/A	In Start Up
M06051 Steam Line Replacement, Ph 1 of 1	\$475,000	\$C	7/06	\$461,801	90%	\$102,690	21%	10/07	1/08-P	In Close Out
M07019 Boiler Replacement, Ph 1 of 2	\$403,150	\$C	7/07	\$45,000	11%	\$0	0%	N/A	N/A	In Design
M07020 Student Bus Zone Safety Enhancements, Ph 1 of 1	\$243,600	\$C	7/07	\$35,000	14%	\$0	0%	9/08	1/09-P	In Start Up
Department of Public Health and Environment										
M06087 Roof Top Unit # 1 Exhaust System Improvements, Ph 1 of 1	\$118,800	\$0	7/06	\$11,654	10%	\$5,604	5%	2/08	6/08-P	In Design
M06088 Building DDC Controls Replacement, Ph 1 of 1	\$258,500	\$0	7/06	\$25,000	10%	\$6,102	2%	6/08	2/09-P	In Design
Colorado Historical Society										
M3014F Georgetown Loop Railroad and Pike's Stockade Forest Fire Protection, Ph 1 of 1	\$0	\$276,754	8/03	\$13,113	4%	\$263,632	95%	6/06	6/08	In Close Out

JANU	ARY 2008			Date					Project		
Project #	Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
M3015F	Ft. Garland Code/Safety Upgrade, Ph 2 of 2	\$0	\$338,135		\$308,309	91%	\$285,871	85%	05/08	6/08	In Construction
M05046	Fort Vasquez Energy/Site Security Upgrade, Ph 1 of 1	\$150,877	\$C	7/05	\$150,086	99%	\$140,333	93%	9/07	08/09	Closing Out
M06033	Bloom House Structural Stabilization, Ph 1 of 1	\$370,048	\$0	7/06	\$4,120	1%	\$34,118	9%	5/08	8/09	In Construction
M06073	Pike's Stockade Environmental Remediation and Site Upgrades, Ph 1 of 1	\$305,580	\$0	7/06	\$51,090	17%	\$42,354	14%	5/08	8/09	Bidding
M07048	Georgetown Loop Railroad Environmental Upgrade, Ph 1 of 1	\$395,000	\$C	7/07	\$49,800	13%	\$0	0%	5/08	8/09	In Design
P0138	Ft. Vasquez Museum Renovations, All 4 Phases	\$0	\$703,030	6/04	\$703,030	100%	\$703,030	100%			Completed
P0139	Regional Museum Preservation Multiple Locations, Ph 1 of 1	\$0	\$250,000	7/01	\$110,505	44%	\$62,683	24%	7/04	2/08-P	In Construction
P0336	Colorado Historical Society Museum Preservation, Ph 2 of	\$0	\$1,263,800	7/04	\$86,284	1%	\$965,200	76%	6/08	6/08	In Construction
P0524	Regional Museum Preservation, Ph 1 of 1	\$0	\$2,167,331	7/05	\$172,495	8%	\$1,160,702	54%	5/08	8/09	In Design
P0634	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$550,000	7/06	\$11,624	2%	\$523,004	95%	5/08	8/09	In Close Out
P0738	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$1,031,000	7/06	\$104,439	10%	\$7,108	1%	5/09	8/09	In Design
P9920	El Pueblo Museum Development, Ph 1 of 1	\$0	\$3,889,471	7/99	\$0	0%	\$3,800,872	97%	6/06	8/08	In Construction
Unive	rsity of Colorado Denver, Anschutz Medical Camp	ous									
P0409	Building 500 Renovation, Phase 3, Ph 1 of 1	\$0	\$9,000,376	7/04	\$7,593,248	84%	\$5,152,464	57%	8/08-P	12/08-P	In Construction
M3031F	Bldg 500 Fire Protection Upgrade, Ph 1 of 2	\$0	\$265,650	10/03	\$226,895	85%	\$222,269	84%	3/06	3/06-P	In Close Out (Combined with M05015)
M05015	Bldg 500 Fire Protection Upgrade, Ph 2 of 2	\$496,230	\$C	7/05	\$496,230	100%	\$496,230	100%	3/07	3/08-P	Closed (Combined with M3031F)
M06064	Building 500 AHU Replacement, Ph 1 of 3	\$347,900	\$C	7/06	\$39,743	11%	\$14,665	4%	6/09-P	N/A	In Design
M06064	Building 500 AHU Replacement, Ph 2 of 3	\$410,555	\$C	7/07	\$39,743	11%	\$14,665	4%	6/09-P	N/A	In Start Up
M06065	Building 500 AHU Temperature Control Improvements, Ph 1 of 3	\$276,165	\$C	7/06	\$30,307	11%	\$10,733	4%	6/09-P	N/A	In Design
P9914	Center on Studies for Clinical Performance, Ph 1 of 3	\$50,592	\$C	7/99	\$50,592	100%	\$50,592	100%	N/A	N/A	In Design
P9914	Center on Studies for Clinical Performance, Ph 2 of 3	\$0	\$2,350,301	7/02	\$0	0%	\$0	0%	N/A	N/A	Part of COP Projects
P0121	Fitzsimons, Barbara Davis Center for Childhood Diabetes, Ph 1 of 3	\$0	\$16,737,94	7/03	\$16,737,94	100%	\$16,737,94 <sup>-</sup>	1 100%	6/06	N/A	In Closeout
P0121	Fitzsimons, Barbara Davis Center for Childhood Diabetes, Ph 2 of 3	\$0	\$9,637,762	7/03	\$6,477,596	67%	\$6,474,814	67%	6/06	N/A	In Close Out
P0121	Fitzsimons, Barbara Davis Center for Childhood Diabetes, Ph 3 of 3	\$0	\$6,443,374	7/05	\$6,116,421	95%	\$6,008,274	93%	1/07	12/07-P	In Close Out
P0202	Fitzsimons Research Complex, Education Space, Ph 1 of 1	\$0	\$6,850,301	7/02	\$6,741,862	98%	\$6,741,862	98%	8/05	9/05-P	Closed
P0212	Fitzsimons, Infrastructure Development, Midterm Development Program, Ph 1 of 1	\$0	\$5,379,497	7/02	\$4,474,123	83%	\$4,474,123	83%	6/06	10/05-R	Closed

Project	CCFE	Other	Funds	Funds	Percent	Funds		Project Close-Out	Final SC	
<ul> <li># Project Description,</li> <li>P0213 Environmental Health and Safety Waste Processing</li> </ul>	Appr. \$0		Availabl		Encumb.		•	Date 4/05	4.1 Date	Comments/Status Closed
0213 Environmental Health and Safety Waste Processing Facility, Ph 1 of 1	<b>Ф</b> О	\$3,200,000	7/02	\$3,196,716	100%	\$3,196,716	100%	4/05	9/0 <b>0-</b> K	Closed
0307 Center for Bioethics and Humanities, Ph 1 of 1	\$0	\$5,436,977	7/03	\$3,930,930	72%	\$3,287,426	60%	10/07-P	12/08-P	In Construction
0308 Fitzsimons Infrastructure, Ph 6 of 9	\$0	\$1,322,508	7/03	\$1,321,679	100%	\$1,321,679	100%	N/A	N/A	Closed
0309 Fitzsimons Infrastructure, Ph 7of 9	\$0	\$5,424,376	7/03	\$5,420,242	100%	\$4,385,013	81%	N/A	N/A	Closed
0310 Research Complex 2, Ph 1 of 1	\$0\$	6236,065,459	7/03	\$231,527,36	5 98%	\$157,693,19	0 67%	11/08	6/09-P	In Construction
0405 Fitzsimons Infrastructure, Ph 8 of 9	\$0	\$4,357,389	7/04	\$3,904,108	90%	\$3,861,323	89%	N/A	N/A	In Close Out
<b>0410</b> State Certificates of Participation (COP), Ph 1 of 1	\$0\$	\$202,876,109	9 4/03		ty 1B, Edu	\$168,091,12 ucation Facility t & Education	/II, Library			Projects include Education nic Office Complex, EH & S
0520 Fitzsimons Infrastructure, Ph 9 of 9		\$5,424,376	7/05	\$4,071,968	75%	\$3,317,186	61%	6/08-P	7/08-P	In Construction
0658 Fitzsimons, Infrastructure 10A, Ph 1 of 1	\$0	\$1,282,093	6/07	\$1,156,493	90%	\$1,156,493	90%	6/10-P	7/10-P	In Construction
0709 9th Avenue Remediation, Ph 1 of 1	\$0	\$17,100,00	7/07	\$350,192	2%	\$192,092	1%	6/09-P	12/09-P	In Construction
0710 Fitzsimons, Infrastructure 10B, Ph 1 of 1	\$0	\$5,349,033	7/07	\$5,349,033	100%	\$4,182,311	78%	6/10-P	7/10-P	In Construction
0711 New Pharmacy Research Building, Ph 1 of 1	\$0	\$42,032,51	7/07	\$0	0%	\$0	0%	8/10-P	2/10-P	In Design
Iniversity of Colorado at Boulder										
80053 Fire Sprinkler Upgrades (Various Buildings: A), Ph 3 of 7	\$646,512	\$0	7/01	\$641,865	99%	\$641,865	99%	12/03	N/A	In Close Out
8053F Fire Sprinkler Upgrades (Various Buildings: A), Ph 4 of 7	\$0	\$152,643	10/03	\$152,643	100%	\$152,643	100%	9/05	N/A	In Close Out
80053 Fire Sprinkler Upgrades Various Buildings A, Ph 5 of 7	\$914,654	\$C	7/05	\$902,308	99%	\$896,702	98%	10/06	N/A	In Close Out
80053 Fire Sprinkler Upgrades Various Buildings A, Ph 6 of 7	\$889,618	\$C	7/06	\$750,111	84%	\$319,981	36%	11/07-P	N/A	In Construction
80053 Fire Sprinkler Upgrades Various Buildings A, Ph 7 of 7	\$765,766	\$C	7/07	\$24,500	3%	\$0	0%	6/08-P	12/08-P	In Design
9032F Upgrade Central Fire Alarm Systems, Ph 4 of 5	\$0	\$217,567	10/03	\$210,496	97%	\$210,496	97%	7/05	7/06	In Close Out
90032 Upgrade Central Fire Alarm Systems, Ph 5 of 5	\$217,568	\$0	7/07	\$0	0%	\$0	0%	10/08-P	4/09-P	In Start Up
00038 Campus Steam Tunnel Structural Upgrades, Ph 2 of 3	\$527,391	\$C	7/01	\$526,691	100%	\$526,691	100%	6/04	8/07-P	In Close Out
100043 Drainage Improvements, Ph 1 of 2	\$616,043	\$0	7/00	\$616,043	100%	\$616,043	100%	9/01	N/A	In Close Out
100043 Drainage Improvements, Ph 2 of 2	\$449,807	\$0	7/01	\$449,807	100%	\$438,023	97%	12/05	8/07-P	In Close Out
<b>101024</b> Code and Life Safety Upgrades, Various Buildings, Ph 1 of 2	\$198,882	\$C	7/01	\$197,744	99%	\$197,744	99%	11/04	8/05-R	In Closeout
1021F Chemical Engineering HVAC Upgrades, Ph 2 of 4	\$0	\$215,615	10/03	\$213,383	99%	\$194,332	90%	5/07	12/07-P	In Close Out
<b>3029F</b> Storm/Sanitary Sewer Cross Connection, Ph 1 of 1	\$0	\$176,981	10/03	\$122,681	69%	\$121,956	69%	12/07-P	2/08-P	In Close Out (Combined v M06007)
06007 Storm/Sanitary Sewer Cross Connection, Ph 2 of 2	\$158,734	\$C	7/06	\$33,555	21%	\$17,055	11%	6/08-P	9/08-P	In Design (Combined with M3029F)

JANUARY 2008			Date		_		_	Project		
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	
M05011 Campus Steam Line Upgrades (Direct Buried Lines), Ph 1 of 2	\$361,961	\$0	) 7/05	\$348,092	96%	\$305,982	85%	7/07	N/A	In Close Out
M05011 Campus Steam Line Upgrades (Direct Buried Lines), Ph 2 of 2	\$658,848	\$0	) 7/06	\$536,758	81%	\$92,113	14%	11/07-P	6/08-P	In Construction
M05013 Steam Tunnel Structural Repairs, Ph 1 of 2	\$359,755	\$0	) 7/05	\$222,164	62%	\$217,730	61%	2/07	N/A	In Close Out
M05013 Steam Tunnel Structural Repairs, Ph 2 of 2	\$289,663	\$0	) 7/06	\$267,374	92%	\$23,017	8%	6/08-P	12/08-P	In Construction
M06008 Theater Building, Roof Structural Repairs, Ph 1 of 1	\$563,000	\$C	) 7/06	\$418,444	74%	\$69,585	12%	10/07-P	3/08-P	In Construction
M06009 Storm Sewer Drainage Upgrade, Main Campus West Half, Ph 1 of 1	\$584,011	\$C	) 7/06	\$224,297	38%	\$192,078	33%	9/08-P	2/09-P	In Design
M06010 Code and Life Safety Upgrades, Various Buildings, Ph 1 of 1	\$186,765	\$C	) 7/06	\$10,500	6%	\$2,825	2%	8/08-P	4/09-P	In Design
M06062 Repair/Replace Building Electrical Services, Ph 1 of 4	\$540,649	\$0	) 7/06	\$454,115	84%	\$35,032	6%	4/08-P	N/A	In Construction
M06062 Repair/Replace Building Electrical Services, Ph 2 of 4	\$507,011	\$C	) 7/07	\$0	0%	\$0	0%	10/08-P	N/A	In Start Up
M07010 Chemical Engineering HVAC Upgrades, Ph 1 of 2	\$451,742	\$0	) 7/07	\$0	0%	\$0	0%	10/08-P	N/A	In Start Up
M07011 Fire Safety Upgrades, Ph 1 of 2	\$425,252	\$C	) 7/07	\$0	0%	\$0	0%	10/08-P	N/A	In Start Up
M07012 Repair/Replace Main Campus Compressed Air System, Ph 1 of 2	\$362,351	\$C	) 7/07	\$0	0%	\$0	0%	09/08-P	N/A	In Start Up
<b>M07013</b> Upgrade Building Transformers/Electrical Services, Ph 1 of 2	\$535,203	\$0	) 7/07	\$0	0%	\$0	0%	4/09-P	N/A	In Start Up
P0020         Alliance for Teaching, Learning and Society Center, Ph 3 of 3	\$1,607,913	\$28,387,62	2 7/00	\$29,992,15	5 99%	\$28,618,618	8 95%	8/06	12/07-P	Completed
P0021 New Law School, Ph 3 of 4	\$1,542,159	\$46,209,02	2 7/00	\$44,180,75	5 93%	\$43,833,073	3 92%	8/06	5/08-P	Completed
P0517 Business School Renovation & Addition, Ph 1 of 1	\$0	\$36,675,45	5 7/06	\$36,013,48	3 98%	\$29,300,264	4 80%	8/07	12/08-P	In Construction
P0627 Visual Arts Complex, Ph 1 of 3	\$2,236,422	\$4,931,994	7/06	\$7,168,416	6 100%	\$1,925,728	8 0%	2/10-P	N/A	In Design
P0627 Visual Arts Complex, Ph 2 of 3	\$9,168,742	\$20,219,88	3 7/07	\$0	0%	\$0	0%	2/10-P	N/A	In Start Up
P0707 Norlin Library Renovation, Ph 1 of 1	\$0	\$5,101,051	7/07	\$0	0%	\$0	0%	5/09-P	11/09-P	In Start Up
University of Colorado at Colorado Springs										
P0541 Repair Campus Infrastructure, Ph 1 of 2	\$516,796	\$C	) 7/05	\$516,796	100%	\$516,796	100%	11/06	9/07	Project coded as "P" in error ar never corrected.
<b>P0541</b> Repair Campus Infrastructure, Ph 2 of 2	\$301,360	\$C	) 7/06	\$0	0%	\$301,360	100%	11/06	9/07	Project coded as "P" in error and never corrected.
M06012 Repair Boilers and Cooling Towers, Engineering Building, Ph 1 of 1	\$215,000	\$C	) 7/06	\$199,893	93%	\$197,993	92%	8/07	12/07	In Close Out
M06014 Repair Structural Damage to Campus Services Building, Ph 1 of 2	\$83,975	\$C	) 7/06	\$0	0%	\$9,950	12%	12/09	12/10	CD Design
M06014 Repair Structural Damage to Campus Services Building, Ph 2 of 2	\$253,311	\$C	) 7/07	\$2,350	1%	\$9,950	3%	12/09	12/10	CD Design
M06063 Fine Arts Complex and Utilities Upgrades, Ph 1 of 1	\$292,018	\$C	) 7/06	\$279,012	96%	\$21,890	7%	11/07	12/07	In Close Out
Note on Final SC 4.1 Data: R-Resolved R-Projected										

	ARY 2008	0077		Date		-		<b>_</b>	Project	<b>F</b> i 105	
Project #	Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
M07015	Fire Alarm System Upgrades, Campus-Wide, Ph 1 of 1	\$273,392	\$0	0 7/07	\$0	0%	\$0	. 0%	12/08	1/09	In Start Up
M07016	Upgrade ADAAG Compliance, Campus-Wide, Ph 1 of 1	\$382,161	\$0	0 7/07	\$0	0%	\$0	0%	12/08	1/09	In Start Up
P9715	Kraemer Library Remodeling and Information Technology and Communication Center Expansion, Ph 2 of 4	\$8,470,935	\$3,706,230	0 7/98	\$12,177,16	100%	\$12,177,16	5 100%	10/01	N/A	Completed Phase
P9715	Kraemer Library Remodeling and Information Technology and Communication Center Expansion, Ph 3 of 4	\$9,798,800	\$3,237,272	2 7/99	\$13,036,07	100%	\$13,036,07	2 100%	10/01	N/A	Completed Phase
P0407	Science/Engineering Buildings, Ph 1 of 3	\$2,000,000	\$45,000,00	0 7/05	\$1,449,447	3%	\$6,649,002	2 15%	1/09	N/A	In Design
P0407	Science/Engineering Buildings, Ph 2 of 3	\$2,000,000	\$0	0 7/06	\$0	0%	\$0	15%	1/09	N/A	In Design
P0519	Dwire Hall Renovation and Technology Upgrade, Ph 1 of 2	\$1,500,000	\$1,500,000	0 7/05	\$885,000	30%	\$221,250	7%	8/06		In Construction
P0519	Dwire Hall Renovation and Technology Upgrade, Ph 2 of 2	\$3,500,000	\$3,500,000	0 7/06	\$24,652	1%	\$9,958,615	5 91%	8/07	12/07	In Construction
P0708	Science/Engineering Buildings, Ph 1 of 3	\$11,000,000	\$0	0 7/07	\$7,599,630	69%	\$836,489	8%	1/09	6/09	In Design
Colora	do State University										
M3020F	Replace Deteriorated Flooring, Painter Center, Ph 1 of 1	\$0	\$330,40	5 10/03	\$0	0%	\$0	0%	11/4	7/05	In Construction
M05009	Replace Deteriorated Plumbing Items, Ph 1 of 2	\$481,390	\$0	0 7/05	\$481,390	100%	\$481,390	100%	6/07	N/A	Phase Complete
M05009	Replace Deteriorated Plumbing Items, Ph 2 of 2	\$283,173	\$0	0 7/06	\$234,472	83%	\$158,849	68%	6/08	7/08-P	In Construction
M06003	Replace Deteriorated Electrical System, Flooring, Ceiling and Windows, Wagar, Ph 1 of 1	\$696,293	\$0	0 7/06	\$685,289	98%	\$631,654	91%	6/08	7/09-P	In Construction
M06055	Replace Deteriorated Electrical, Heating, and Plumbing Systems, Music, Ph 1 of 2	\$697,565	\$0	0 7/06	\$459,493	66%	\$65,673	9%	6/08	N/A	In Construction
M06055	Replace Deteriorated Electrical, Heating, and Plumbing Systems, Music, Ph 2 of 2	\$651,600	\$0	0 7/07	\$0	0%	\$0	0%	6/09	7/09-P	In Design
M06056	Replace Steam and Condensate, North Line, Ph 1 of 3	\$490,415	\$0	0 7/06	\$490,415	100%	\$181,567	37%	6/08	N/A	In Construction
M06056	Replace Steam and Condensate, North Line, Ph 2 of 3	\$678,664	\$0	0 7/07	\$567,385	84%	\$0	0%	6/09	N/A	In Design
M06057	Replace Environmental Control System, Ph 1 of 3	\$267,121	\$0	0 7/06	\$38,730	14%	\$23,696	9%	6/09	N/A	In Design
M06057	Replace Environmental Control System, Ph 2 of 3	\$344,773	\$0	0 7/07	\$0	0%	\$0	0%	6/09	N/A	In Design
M06058	Replace Deteriorated Electrical, Heating, and Plumbing Systems, Forestry, Ph 1 of 2	\$551,876	\$0	0 7/06	\$152,109	28%	\$73,404	13%	6/08	N/A	In Design
M06058	Replace Deteriorated Electrical, Heating, and Plumbing Systems, Forestry, Ph 2 of 2	\$588,694	\$0	0 7/07	\$0	0%	\$0	0%	6/08	7/09-P	In Design
M06059	Replace Deteriorated Fire Alarms, Ph 1 of 3	\$400,000	\$0	0 7/06	\$367,555	92%	\$96,249	24%	6/09	N/A	In Construction
M06059	Replace Deteriorated Fire Alarms, Ph 2 of 3	\$400,000	\$0	0 7/07	\$0	0%	\$0	0%	6/09	7/09-P	In Design
M07026	Sanitary Sewer Improvements, Main Campus, Ph 1 of 3	\$639,852	\$0	0 7/07	\$0	0%	\$0	0%	6/11	7/11-P	In Design
P0207	University Center for the Arts, Concert Hall, Ph 1 of 1	\$0	\$7,001,633	3 7/02	\$7,000,320	100%	\$7,000,320	) 100%	6/05	4/06	In Construction

JANU/ Project		CCFE	Other	Funds	Funds	Percent	Funds	Percent	, Close-Out	Final SC	
ŧ	Project Description,	Appr.		Availabl	Encumb.	Encumb.	Expended	•	Date	4.1 Date	Comments/Statu
P0013	University Center for the Arts, Ph 1 of 2	\$0	\$6,636,301		\$6,636,301		\$6,636,301		6/06	6/06	Phase Complete
P0013	University Center for the Arts, Ph 2 of 2	\$0	\$28,751,84	7/07	\$26,622,42	93%	\$4,102,942	14%	6/08	7/09	In Construction
P0303	Bioenvironmental Research Building Expansion, Ph 1 of 2	\$0	\$10,250,00	6/03	\$10,250,00	100%	\$3,979,571	39%	6/06	7/09	Phase Complete
P0303	Bioenvironmental Research Building Expansion, Ph 2 of 2	\$0	\$8,500,000	) 7/06	\$784,413	9%	\$0	0%	6/08	6/07-R	Project Complete
P0338	Hughes Stadium Expansion, Ph 1 of 1	\$0	\$15,206,26	6 7/05	\$14,534,53	96%	\$14,535,534	4 96%	6/06	7/07	Project Complete
P0342	Regional Biocontainment Laboratory, Ph 1 of 1	\$0	\$31,271,05	5 7/06	\$29,778,78	95%	\$27,489,620	88%	6/07	7/08	In Construction
P0407	Atmospheric Science Chemistry Addition, Ph 1 of 1	\$0	\$2,500,000	) 7/04	\$2,498,140	) 100%	\$2,498,140	100%	6/07	6/07-R	Project Complete
P0512	Small Animal Research Annex, Ph 1 of 1	\$0	\$2,239,000	7/05	\$1,960,405	5 88%	\$1,960,405	88%	6/07	6/07-R	Project Complete
P0514	Regulated Materials Handling Facility, Ph 1 of 1	\$1,502,078	\$301,000	) 7/07	\$1,691,949	94%	\$314,211	17%	6/08	7/08	In Construction
P0515	Shortgrass Steepe Field Station Additions and Alternations, Ph 1 of 1	\$0	\$3,800,000	) 7/05	\$388,603	10%	\$251,212	7%	6/08	7/09	In Construction
P0616	Atmospheric Sciences Building Construction, Ph 1 of 1	\$0	\$4,965,627	7/06	\$313,804	6%	\$53,270	1%	6/09	7/10	In Design
P0618	Diagnostic Medicine Center, Ph 1 of 3	\$3,500,000	\$0	) 7/06	\$3,500,000	) 100%	\$1,400,761	40%	6/10	7/11	In Design
P0618	Diagnostic Medicine Center, Ph 2 of 3	\$19,420,741	\$0	) 7/07	\$169,199	1%	\$0	0%	6/10	7/11	In Design
P0619	Foothills Campus, Renovation of the Center for Environmental Toxicology and Technology, Ph 1 of 1	\$0	\$6,052,619	9 7/06	\$0	0%	\$0	0%	N/A	N/A	Cancelled
P0620	Relocate Computer Sciences Dept Information Sciences and Technology Center Addition/Renovation, Ph 1 of 1	\$0	\$14,493,10	) 7/06	\$1,182,537	8%	\$897,362	6%	6/09	7/09	In Design
P0621	Veterinary Teaching Hospital, Food Animal Care Facility Construction, Ph 1 of 1	\$0	\$13,029,00	) 7/06	\$0	0%	\$0	0%	N/A	N/A	Cancelled
P0622	Veterinary Teaching Hospital, Mechanical and Fire Sprinklers, Ph 1 of 1	\$3,225,172	\$0	) 7/06	\$2,901,364	90%	\$748,322	23%	6/08	7/08	In Construction
P0728	Academic Training and Indoor Practice Facility, Ph 1 of 1	\$0	\$20,000,00	) 7/07	\$0	0%	\$0	0%	6/07	7/10	In Design
P0729	Biomass District Heating Plant, Foothills Campus, Ph 1 of 1	\$0	\$1,231,000	) 7/07	\$0	0%	\$0	0%	6/09	7/10	In Design
P0730	District Cooling Plant No. 2, Ph 1 of 1	\$0	\$2,800,000	) 7/07	\$0	0%	\$0	0%	6/08	7/09	In Design
P0732	Research Innovation Center, Ph 1 of 1	\$0	\$52,000,00	) 7/07	\$0	0%	\$0	0%	6/10	7/11	In Design
P0733	Rockwell Hall Business Expansion, Ph 1 of 1	\$0	\$11,803,85	5 7/07	\$0	0%	\$0	0%	6/09	7/10	In Design
Colora	ado State University - Pueblo										
M06005	Replace Roofs, Life Sciences and Physics Math Building, Ph 1 of 1	\$437,497	\$0	) 7/06	\$525,824	94%	\$17,476	3%	11/07	1/08-P	In Construction
M06061	Campus Structural Analysis, Ph 1 of 1	\$386,100	\$0	7/06	\$119,336	45%	\$23,244	9%	3/08	9/08-P	In Design
M07027	Roof Replacement, Administration, Psychology and Art/Music/Music Classroom, Ph 1 of 3	\$385,842	\$0	) 7/07	\$119,000	31%	\$0	0%	3/10	8/10-P	In Design

JANUARY 2008			Date					Project		
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
<b>P0516</b> HPER Building Renovation, Life/Safety Upgrade, Ph 1 of 3	\$3,275,600		0 7/05	\$3,275,600		\$3,275,600	100%	8/07	2/08-P	Phase Complete
<b>P0516</b> HPER Building Renovation, Life/Safety Upgrade, Ph 2 of 3	\$8,785,176	\$1,732,43	4 7/06	\$10,326,58		\$895,636	9%	8/07	2/08-P	In Construction
P0516 HPER Building Renovation, Life/Safety Upgrade, Ph 3 of 3	\$887,900	\$		\$0	0%	\$0	0%	8/07	2/08-P	In Design
Fort Lewis College										
M01018 Replace Sewers/Pavement/Sidewalks, North Campus, Ph 1 c	of 1 \$1,221,885	\$	0 7/01	\$1,221,885	100%	\$1,221,885	100%	10/04	1/06-P	Complete
M06006 Gymnasium Folding Wall Replacement, Ph 1 of 1	\$159,000	\$	0 7/06	\$22,974	14%	\$84,846	53%	8/07	3/08-P	In Progress
M06060 Electrical Distribution System Improvements, Ph 1 of 2	\$646,660	\$	0 7/06	\$104,895	16%	\$15,752	2%	11/08-P	12/08-P	In Design
M06060 Electrical Distribution System Improvements, Ph 2 of 2	\$728,153	\$	0 7/07	\$0	0%	\$0	0%	11/08-P	1/09-P	In Design
M07028 Central Campus Infrastructure Improvements, Ph 1 of 3	\$463,925	\$	0 7/07	\$0	0%	\$0	0%	11/08-P	8/10-P	In Start Up
P0734 Berndt Hall Reconstruction, Ph 1&2 of 3	\$1,500,000	\$	0 7/06	\$7,200	0%	\$0	0%	12/09-P	3/10-P	In Start Up
P0735 Old Fort Lewis Campus, Library Renovation, Ph 1 of 1	\$0	\$61,50	0 7/07	\$0	0%	\$0	0%	10/08-P	1/10-P	In Start Up
University of Northern Colorado										
M3032F Replace Theater Ceiling Frasier Hall, Ph 1 of 1	\$0	\$331,13	7 10/03	\$311,620	94%	\$588,817	18%	12/04	8/05-P	Complete
M05018 Water Main Improvements Central/West Campus, Ph 1 of	\$885,606	\$	0 7/05	\$671,410	76%	\$671,410	76%	9/06	12/06-P	In Close Out
M06017 Replace Electrical/Fire Alarm System, Kepner Hall and Carter Hall, Ph 1 of 1	\$583,000	\$	0 7/06	\$256,520	44%	\$134,090	23%	4/09	6/09-P	In Construction
M06066 Replace Electrical and Fire Alarm Systems Butler Hancock, McKee and Frasier Halls, Ph 1 of 2	\$705,100	\$	0 7/06	\$310,244	44%	\$162,173	23%	N/A	N/A	In Construction
M06066 Replace Electrical and Fire Alarm Systems Butler Hancock, McKee and Frasier Halls, Ph 2 of 2	\$455,800	\$	0 7/07	\$0	0%	\$0	0%	3/10	6/10-P	In Design
M06067 Repair/Replace HVAC, McKee Hall, Ph 1 of 2	\$704,000	\$	0 7/06	\$603,438	86%	\$151,823	22%	N/A	N/A	In Construction
M06067 Repair/Replace HVAC, McKee Hall, Ph 2 of 2	\$638,000	\$	0 7/07	\$0	0%	\$0	0%	3/10	6/10-P	In Construction
P0502 Replace Buried Mains from Heating Plant to 19th Street Vault, Ph 1of 1	\$6,040,153	\$	0 7/05	\$5,601,743	88%	\$5,257,368	87%	9/06	12-06-P	In Construction
P0736 Ross Hall Animal Facility HVAC Replacement, Ph 1 of 1	\$0	\$865,00	0 7/07	\$68,578	8%	\$32,876	4%	3/10	6/10-P	In Design
Adams State College										
M3012F Elevator Upgrades Library and ES Building, Ph 1 of 1	\$0	\$244,31	4 10/03	\$171,307	75%	\$171,307	100%	10/06	11/09/06	Closed
M06052 Roof Replacement, Various Buildings, Ph 1 of 3	\$673,116	\$	0 7/06	\$144,293	21%	\$11,336	8%	10/08	N/A	In Bid
M07021 Facilities Services Switchgear Replacement, Ph 1 of 1	\$113,586	\$	0 7/07	\$14,600	13%	\$0	0%	6/08	7/09	In Design
P0603 Upgrade Campus Water Distribution System, Ph 1 of 2	\$242,105	\$	0 7/06	\$229,904	95%	\$141,439	62%	6/09	N/A	In Bid
P0603 Upgrade Campus Water Distribution System, Ph 2 of 2	\$953,016	\$	0 7/07	\$853,408	90%	\$0	0%	6/08	7/08	In Bid

JANUARY 2008		Other	Date	Funda	Dereet	Tundo	Dereent	Project	Final CC	
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended		Close-Out Date	Final SC 4.1 Date	Comments/Status
P0612 Plachy Hall Renovation and Addition, Ph 1 of 1	\$4,999,974	Ş	\$0 7/06	\$1,388,613	8 28%	, \$371,861	27%	1/09	2/09	In Bid
P0725 Plachy Hall Renovation and Addition, Ph 1 of 1	\$5,194,700	S	\$0 7/07	\$525,218	10%	\$15,892	3%	1/09	2/09	In Bid
Mesa State College										
<b>M05006</b> Emergency Lighting, Fire Suppression and Alarm Systems Upgrade, Ph 1 of 1	\$311,570	5	\$0 7/05	\$20,000	6%	\$0	0%	9/06	11/08	In Design/Ready to Bid
<b>M06001</b> Replace Chiller, Heiny Hall, Ph 1 of 1	\$218,364	Ş	\$0 7/06	\$7,000	3%	\$7,000	3%	10/07	6/07	In Start Up
<b>M07022</b> Campus Utility Upgrades, Ph 1 of 1	\$610,849	S	\$0 7/07	\$380,000	62%	\$51,000	8%	6/08	8/07	In Design
<b>M07023</b> Replace Air Conditioning System, UTEC, Ph 1 of 1	\$68,173	S	\$0 7/07	\$68,173	100%	\$0	0%	11/07	8/07	In Design
P0510 Business and Information Technology Center, Ph 1of 3	\$0	\$1,150,00	00 7/05	\$1,150,000	100%	\$1,150,000	100%	7/07	8/08-P	In Construction
P0510 Business and Information Technology Center, Ph 2 of 3	\$7,000,000	S	\$0 7/06	\$7,000,000	100%	\$7,000,000	100%	7/07	8/08-P	In Construction
P0510 Business and Information Technology Center, Ph 3 of 3	\$7,805,501	S	\$0 7/07	\$5,789,847	74%	\$5,789,847	74%	7/07	8/08-P	In Construction
P0511 House Demolition and Ground Recovery, Ph 1 of 1	\$0	\$20,638,8	30 7/05	\$5,638,274	27%	\$5,222,176	25%		N/A	In Demolition/Acquisition
<b>20727</b> Saunders Fieldhouse/Addition and Renovation, Ph 1 of 1	\$0	\$13,927,5	50 7/07	\$13,500,00	98%	\$234,969	2%	12/09	8/07	In Design
Vestern State College										
M3033F Repair Structural Wall and HVAC Unit, Ph 1 of 1	\$0	\$369,00	00 8/03	\$364,531	98%	\$3,631	99%	8/05	10/05-P	In Close Out
<b>105042</b> Repair/Replace Pool and Filter System, Ph 1 of 1	\$496,125	S	\$0 7/05	\$496,125	100%	\$496,125	100%	1/07	12/07	Project Completed
<b>106053</b> Rehabilitate Heat Plant Building, Ph 1 of 1	\$540,250	S	\$0 7/06	\$522,000	99%	\$436,000	80%	9/08	3/08	In Progress
<b>I06054</b> Repair/Replace Sewer Distribution System, Ph 1 of 3	\$323,897	S	\$0 7/06	\$109,000	33%	\$58,000	17%	1/09	N/A	In Design
<b>M06054</b> Repair/Replace Sewer Distribution System, Ph 2 of 3	\$287,654	ç	\$0 7/07	\$0	0%	\$0	0%	1/09	N/A	In Start Up
<b>M07024</b> Repair/Replace Electrical Power Distribution, Ph 1 of 3	\$382,480	ç	\$0 7/07	\$0	0%	\$0	0%	3/09	N/A	In Start Up
<b>M07025</b> Repair/Replace Main Gym Roofing and Flooring System, Ph 1 of 1	\$350,000	Ş	\$0 7/07	\$0	0%	\$0	0%	3/09	6/09	In Start Up
P0614 Kelley Hall Renovation, Ph 1 of 2	\$349,133	ç	\$0 7/06	\$349,133	100%	\$67,000	19%	6/08	N/A	In Design
P0614 Kelley Hall Renovation, Ph 2 of 2	\$3,984,970	S	\$0 7/07	\$0	0%	\$0	0%	6/08	8/07	In Design
Colorado School of Mines										
<b>M3019F</b> Campus Primary Electrical Power Distribution, Ph 1 of 1	\$0	\$396,57		\$395,304	100%	\$345,108	87%	1/06	3/06	Project complete except f installation of transformer
M06015 Campus Secondary Power Repairs, Ph 1 of 1	\$786,619	ç	\$0 7/06	\$448,366	57%	\$297,664	38%	12/08	6/09-P	In Construction
M06016 Campus Waterproofing, Ph 1 of 1	\$510,360	ę	\$0 7/06	\$89,420	18%	\$49,620	10%	12/08	6/09-P	In Construction
M07029 Brown Hall HVAC Replacement, Ph 1 of 3	\$746,900	S	\$0 7/07	\$77,200	10%	\$0	0%	6/12	12/12-P	In Design
<b>M07030</b> Campus Fire Safety Improvements, Ph 1 of 3	\$533,772	5	\$0 7/07	\$50,300	9%	\$0	0%	6/12	12/12-P	In Design

JANUARY 2008			Date					Project		
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
M07031 Repair/Replace High Pressure Steam Distribution System, Ph 1 of 3	\$295,735		0 7/07	\$15,250	5%	\$0	0%	6/12		In Design
M07032 Replace Failed Corroded Piping, Ph 1 of 2	\$410,730	\$	0 7/07	\$30,250	7%	\$0	0%	6/11	12/12-P	In Design
M3018F Engineering Hall Masonry Repairs, Ph 1 of 1	\$0	\$587,63 <sup>-</sup>	1 8/03	\$497,201	85%	\$437,528	74%	12/08	6/09-P	Construction Complete; Monitoring On-Going
P0311 Addition to Center for Teaching and Learning Media, Ph 1 of 4	\$519,779	\$0	0 7/03	\$519,779	100%	\$519,779	100%	N/ A	1/09-P	In Close Out
P0311 Addition to Center for Teaching and Learning Media, Ph 2 of 4	\$2,300,000	\$0	0 7/04	\$2,300,000	100%	\$2,300,000	100%	N/A	1/09-P	In Close Out
P0311 Addition to Center for Teaching and Learning Media, Ph 3 of 4	\$5,077,735	\$0	0 7/05	\$5,077,735	100%	\$5,077,735	100%	N/A	1/09-P	In Close Out
P0311 Addition to Center for Teaching and Learning Media, Ph 4 of 4	\$1,550,997	\$0	0 1/06	\$1,234,453	80%	\$961,113	62%	9/07	1/09-P	In Close Out
P0660 Green Center Improvements, Ph 1 of 1	\$3,397,375	\$0	0 6/07	\$600,848	18%	\$313,596	9%	9/08	6/09	In Construction
Auraria Higher Education Center										
M3013F Replace Fire/Security Monitoring System, Campus, Ph 1 of 2	\$0	\$478,92	1 10/03	\$416,448	100%	\$416,448	100%	3/1/06	8/1/06	Completed (Combined with M05025)
<b>M05025</b> Replace Fire/Security Monitoring System, Campus, Ph 2 of 2	\$478,921	\$0	0 7/05	\$283,170	59%	\$208,532	43%	2/1/08	3/1/08	In Construction (Combined wind M3013F)
M06030 Replace Portions of Plaza and 1200 Seventh St Buildings Roofs, Ph 1 of 1	\$371,861	\$(	0 7/06	\$102,084	27%	\$96,171	26%	2/1/08	4/1/08	In Construction
M06031 Campus Utilities Infrastructure Repairs, Ph 1 of 1	\$1,696,946	\$	0 7/06	\$125,825	7%	\$123,354	7%	10/1/09	12/1/09	In Construction
M06032 Life Safety Mechanical and Electrical Repairs, Ph 1 of 1	\$1,070,264	\$	0 7/06	\$570,070	53%	\$483,641	45%	10/1/08	12/1/08	In Construction
M07045 Repair/Replace Elevator Systems, Campus, Ph 1 of 1	\$1,284,113	\$0	0 7/07	\$69,092	5%	\$8,792	1%	10/1/09	12/1/09	In Design
M07046 Campus Emergency Generator Replacements and Repairs, Ph 1 of 1	\$451,855	\$0	0 7/07	\$44,855	10%	\$1,505	1%	10/1/09	12/1/09	In Design
<b>P0632</b> Science Building Addition and Renovation, Ph 1 of 4	\$2,429,100	\$3,000,000	0 7/06	\$1,865,537	34%	\$1,460,833	26%	N/A	N/A	In Design
<b>P0632</b> Science Building Addition and Renovation, Ph 2 of 4	\$29,887,876	\$0	0 7/07	\$29,887,87	0%	\$0	0%	N/A	6/10-P	In Design
Arapahoe Community College										
M06018 Replace High Voltage Panels, Main and Annex, Ph 1 of 1	\$111,473	\$0	0 7/06	\$4,666	4%	\$4,666	4%	8/08	10/08	In Design
M06068 Replace HVAC Equipment, Annex, Ph 1 of 1	\$579,726	\$0	0 7/06	\$13,392	2%	\$13,392	2%	10/08	1/09	In Design
M07033 Boiler and Low Pressure Steam Supply/Return Lines Replacement, Main Bldg, Ph 1 of 1	\$705,580	\$0	0 7/07	\$0	0%	\$0	0%	1/15/09	4/1/09	In Design
P0521 Telephone Switch Deterioration and Life Safety Equipment, Ph 1 of 1	\$254,100	\$30,900	0 7/05	\$254,100	100%	\$254,100	100%	12/05	5/06-P	Completed
Colorado Northwestern Community College										
M3016F Bell Tower Building Safety Repairs, Craig Campus, Ph 1 of 1	\$0	\$254,914	4 10/03	\$254,914	100%	\$241,243	95%	11/04	10/05-P	In Close Out
M3017F Air Quality Improvements/Upgrades - 3 Buildings, Rangely Campus, Ph 1 of 1	\$0	\$333,800	0 10/03	\$333,800	100%	\$315,702	95%	11/04	10/05-P	In Close Out
Note on Final CO 14 Dates D. Descined D. Designed										

JANUA	ARY 2008			Date					Project		
Project #	Project Description.	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
	Fire Detection & Protection System Upgrade, Rangely	\$845,500	\$		\$845,500		\$635,000	•	5/08	6/08-P	In Construction
	Campus, Ph 1 of 1										
M05020	Rangely Campus Southern Area Sewer Replacement and Repair, Ph 1 of 1	\$813,540	\$	0 7/05	\$813,540	100%	\$85,000	10%	5/08	6/08-P	In Construction
M06069	Hill, Studer, McLaughlin Boilers and HVAC Upgrades, Rangely Campus, Ph 1 of 1	\$705,600	\$	0 7/06	\$705,600	100%	\$35,100	57%	11/08	6/09-P	In Design
M07034	Tunnel Repair and Safety Upgrade, Rangely Campus, Ph 1 of 1	\$624,030	\$	0 7/07	\$4,000	1%	\$0	0%	8/09	10/09-P	In Start Up
Front F	Range Community College										
M05021	Repair/Replace Rooftop HVAC Units, Red Cloud Peak and Maroon Peak, Larimer Campus, Ph 1 of 1	\$310,200	\$	0 7/05	\$136,939	44%	\$139,557	45%	9/07	10/07-P	In Construction
M06070	Repair/Replace Electrical Switchgear, Westminster Campus, Ph 1 of 3	\$738,403	\$	0 7/06	\$99,605	8%	\$128,711	10%	N/A	N/A	Out to Bid
M06070	Repair/Replace Electrical Switchgear, Westminster Campus, Ph 2 of 3	\$581,017	\$	0 7/07	\$0	0%	\$0	0%	10/08	12/08	Out to Bid
Lamar	Community College										
M3023F	Fire Alarm/Emergency Lighting Modernization, Bowman/Trustees Buildings, Ph 1 of 1	\$0	\$313,69	3 10/03	\$313,693	100%	\$239,423	79%	8/05	12/05-P	In Construction
M06019	Bowman Library/Betz Roof Replacement, Ph 1 of 1	\$458,137	\$	0 7/06	\$690	1%	\$382,946	84%	6/07	10/07-P	In Close Out
M07035	Window Replacement and Exterior Wall Repair, Bowman/Trustees Buildings, Ph 1 of 1	\$677,467	\$	0 7/07	\$0	0%	\$0	0%	10/08	12/08-P	In Start Up
P0629	Horse Training Management Facilities Remodel, Ph 1 of 2	\$178,380	\$	0 7/06	\$178,380	100%	\$178,300	100%	N/A	N/A	Phase Complete
P0629	Horse Training Management Facilities Remodel, Ph 2 of 2	\$1,759,430	\$	0 7/07	\$46,869	3%	\$98,893	6%	4/08	6/08	In Construction
Morga	n Community College										
M05043	Replace HVAC Units and Controls, Cottonwood Hall, Ph 1 of 2	\$647,737	\$	0 7/05	\$647,737	100%	\$215,962	36%	N/A	N/A	In Close Out
M05043	Replace HVAC Units and Controls, Cottonwood Hall, Ph 2 of 2	\$350,692	\$	0 7/06	\$350,692	100%	\$0	0%	4/07	6/09-P	On Hold
	Install Fire Sprinkler Systems Aspen/Spruce/Cottonwood, Ph 1 of 1	\$431,006	\$	0 7/06	\$283,810	59%	\$17,703	36%	08/07	6/08-P	In Close Out
M07036	Replace HVAC/DDC Controls, Aspen Hall and 300 Main, Ph 1 of 1	\$216,180	\$	0 7/07	\$26,965	12%	\$0	0%	8/08	10/08-P	In Start Up
Northe	eastern Junior College										
M3024F	Fire Detection and Alarm Upgrades, 3 Buildings, Ph 1 of 1	\$0	\$98,45	0 10/03	\$98,450	100%	\$95,000	96%	9/05	12/05-P	In Close Out
M3025F	Fire Alarm System for Three Buildings, North Campus, Ph 1 of 1	\$0	\$155,76	0 10/03	\$155,760	100%	\$145,011	93%	9/05	12/05-P	In Close Out
	Early Learners/Cosmetology Electrical/Mechanical/Fire Alarm System Upgrades, Ph 1 of 1	\$202,565	\$	0 7/05	\$202,565	100%	\$165,395	85%	3/8/07	12/06-P	Project Complete

ANUARY 2008 Project	CCFE	Other	Date Funds	Funds	Percent	Funds	Percent	Project Close-Out	Final SC	
# Project Description,	Appr.	Funds	Availabl	Encumb.	Encumb.	Expended		Date	4.1 Date	Comments/Status
06022 Fire Alarm, HVAC, Roof Upgrade/Replacement, Phillips-Whyman, Ph 1 of 1	\$673,383	\$	50 7/06	\$95,650	15%	\$25,800	27%	3/09	7/09-P	In Start Up
06071 Replace Roofs on Hays, ES French, and Portions of Walker and Knowles Halls, Ph 1 of 2	\$380,000	\$	60 7/06	\$36,200	11%	\$17,979	1%	N/A	N/A	In Start Up
<b>06071</b> Replace Roofs on Hays, ES French, and Portions of Walker and Knowles Halls, Ph 2 of 2	\$440,360	\$	50 7/07	\$0	0%	\$0	0%	3/10	7/10-P	In Start Up
<b>10630</b> Telecom IT Upgrade, Ph 1 of 1	\$499,670	\$	60 7/06	\$499,620	100%	\$499,670	100%	6/08	7/08-P	In Close Out
Otero Junior College										
105023 Wheeler/Life Science HVAC Equipment Replacement, Ph1 of 1	\$341,798	\$	60 7/05	\$341,798	100%	\$341,374	100%	10/05	1/06-P	Complete
106023 Humanities HVAC Replacement, Ph 1 of 1	\$323,167	\$	50 7/06	\$323,167	100%	\$177,234	55%	12/08	1/09-P	In Progress
107037 Humanities Roof Replacement, Ph 1 of 1	\$261,170	\$	50 7/07	\$0	0%	\$0	0%	10/09	1/10-P	In Start Up
<b>0631</b> Telecommunication Upgrade, Ph 1 of 1	\$483,662	\$	60 7/06	\$286,616	59%	\$286,616	59%	7/31/08		In Process
Pikes Peak Community College										
<b>106024</b> Roof Replacement, Aspen and Breckenridge Buildings, Ph 1 of 1	\$583,044	\$	60 7/06	\$582,783	99%	\$545,510	93%	1/08	1/08	Completed - pending final payment authorization 7/5/0
107038 Remove/Replace "D" Parking Lot Stairs and Scarify/Riprap Hillside, Ph 1 of 1	\$274,933	\$	60 7/07	\$0	0%	\$0	0%	9/08	11/08	In Contract Signature Proce
<b>0522</b> Telephone System, Ph 1 of 1	\$834,793	\$	60 7/05	\$804,378	96%	\$784,065	93%	6/08	6/08	In Construction
Pueblo Community College										
13026F Replace Boilers and Associated Equipment, Boiler House, Ph 1	of 1 \$0	\$219,07	9 10/03	\$219,079	100%	\$200,000	99%	10/05	1/06-P	In Close Out
105024 Fire Alarm Upgrades to Academic & Central Administration Buildings and the Campus System Network, Ph 1 of 1	\$301,290	\$	60 7/05	\$301,290	100%	\$301,290	100%	12/06	3/07-P	Completed
106025 HVAC and Fire Sprinkler Upgrades, Central Administration, Ph 1 of 1	\$1,156,136	\$	60 7/06	\$100,000	10%	\$70,727	6%	1/09	6/09-P	In Design
107039 Replace HVAC System and Roof Repair Health Science Annex, Ph 1 of 1	\$130,620	\$	60 7/07	\$17,630	14%	\$0	0%	1/10	6/10-P	In Design
Red Rocks Community College										
106026 Repair/Replace Air Handling Unit Drives, Ph 1 of 1	\$188,649	\$	50 7/06	\$0	0%	\$0	0%	N/A	11/06-P	Reverted
106072 Replace Valves in Crawl Space, Ph 1 of 1	\$43,732	\$	50 7/06	\$43,732	100%	\$43,732	100%	12/06	3/08-P	Completed
107040 Replace Multizone HVAC Equipment in CTB, Ph 1 of 1	\$150,000	\$	60 7/07	\$150,000	100%	\$0	0%	10/07	3/08-P	In Construction
rinidad State Junior College										
13027F Life Safety Interior and Plumbing Repairs Mullen, Ph 1 of 1	\$0	\$560,00	0 10/03	\$560,000	100%	\$488,953	87%	11/05	2/06-P	In Close Out

JANUARY 2008			Date					Project		
Project # Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	
M05044 Replace/Upgrade Campus Boilers and Distribution System, Ph 1 of 1	\$725,000	\$		\$707,260	78%	\$564,717	78%	5/07	10/07	In Close Out
M06027 Campus 911 System and Davis Computer Room Floor Safety/Electrical/HVAC Upgrade, Ph 1 of 1	\$399,000	\$	0 7/06	\$67,518	17%	\$30,839	8%	12/07	3/08	In Construction
M07041 Replace Library/Davis Roofs, Ph 1 of 1	\$408,212	\$	0 7/07	\$36,080	9%	\$0	0%	5/08	6/08	In Design
P0398F Replace Outmoded Telephone System, Ph 1 of 1	\$0	\$374,32	5 10/03	\$373,867	100%	\$373,867	100%	9/05	12/05-P	Completed Project
Colorado Community College System at Lowry										
M3022F Main Fire Water Line Replacement, Ph 1 of 1	\$0	\$433,80	3 8/03	\$425,803	99%	\$425,803	99%	08/05	11/05	In Close Out
M05045 Install Pedestrian Lighting, Ph 1 of 1	\$302,313	\$	0 7/05	\$30,000	10%	\$0	0%	05/08	6/08-P	In Design
M06028 Boiler Replacement, Building #849, Ph 1 of 1	\$40,020	\$	0 7/06	\$0	0%	\$18,303	45%	7/07	1/08-P	In Close Out
M06029 HVAC Upgrades, Building # 859, Ph 1 of 1	\$683,080	\$	0 7/06	\$591,539	87%	\$59,038	9%	11/07	3/08-P	In Construction
<b>M07042</b> Upgrade Mechanical System Components, Replace Roof, Building 758, Ph 1 of 1	\$644,383	\$	0 7/07	\$0	0%	\$0	0%	4/09	6/09-P	In Start Up
M07043 HVAC/Controls Upgrades, Building # 965, Ph 1 of 1	\$576,090	\$	0 7/07	\$38,450	7%	\$0	0%	12/08	3/09-P	In Design
M07044 H Buildings Demolition, Ph 1 of 1	\$494,000	\$	0 7/07	\$0	0%	\$0	0%	6/08	9/08-P	In Start Up
Department of Human Services										
M3034F Replace Failed Fire Suppression System, Ph 1 of 1	\$0	\$400,00	0 8/03	\$371,432	93%	\$174,489	44%	9/05	9/06-R	Completed Project
M3035F Suicide Risk Assessment and Prevention, Ph 1 of 1	\$0	\$384,20	8 8/03	\$363,400	95%	\$359,114	93%	11/06	12/08-P	In Close Out
M3036F Repair/Replace Fire Alarm System, Grand Junction, Ph 1 of 2	\$0	\$300,30	0 8/03	\$300,292	100%	\$300,289	100%	5/05	6/08-P	In Close Out
M3037F Replace Fire Hydrants, CMHIFL, Ph 1 of 2	\$0	\$502,78	4 8/03	\$450,064	90%	\$436,072	87%	4/05		In Close Out
M3038F Imminent Failure Infrastructure and Building Deficiencies, Ph 1	of 1 \$0	\$395,64	5 8/03	\$394,637	100%	\$359,971	91%	10/05	12/06-R	Completed Project
M3039F Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 1 of 3	\$0	\$145,20	0 8/03	\$141,567	97%	\$136,133	94%	11/05	2/08-P	In Close Out (Combined with M05028)
M05028 Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 2 of 5	\$749,900	\$	0 7/05	\$649,900	93%	\$699,900	93%	8/06	6/10-P	In Close Out (Combined with M3039F)
M05028 Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 3 of 5	\$439,450	\$	0 7/06	\$425,017	97%	\$364,344	83%	8/07	6/10-P	In Close Out
M05028 Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 4 of 5	\$1,045,605	\$	0 7/07	\$55,790	5%	\$0	0%	8/09	6/10-P	In Bidding
<b>M05026</b> Replace Mechanical Equipment and Steam Lines, GJRC, Ph 1 of 1	\$807,071	\$	0 7/05	\$799,512	97%	\$784,685	97%	10/07	6/08-P	In Close Out
M05027 Repair Mechanical Equipment, CMHIFL, Ph 1 of 2	\$225,563	\$	0 7/05	\$225,563	100%	\$225,563	100%	12/07	6/08-P	In Construction
M05027 Replace Mechanical Equipment, CMHIFL, Ph 2 of 2	\$224,890	\$	0 7/06	\$221,030	98%	\$151,859	68%	12/07	6/08-P	In Construction

JANU	ARY 2008			Date					Project		
Project #	Project Description,	CCFE Appr.	Other Funds	Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Close-Out Date	Final SC 4.1 Date	Comments/Status
	Critical Heat Plant Repairs, CMHIP, Ph 1 of 2	\$658,740		50 7/05	\$658,740	100%	\$658,740	100%	2/07	6/08-P	In Close Out
	Critical Heat Plant Repairs, CMHIP, Ph 2 of 2	\$483,290	S	0 7/06	\$476,198	98%	\$272,543	56%	2/07	6/08-P	In Close Out
M05030	Repair Automatic Transfer Switches and Electrical Panels, CMHIP, Ph 1 of 1	\$279,575	\$	60 7/05	\$32,655	12%	\$0	0%	6/06	5/07-R	Project Complete
M05031	Repair/Replace Tunnel Structure, Steam Lines and Chillers, LMYSC, Ph 1 of 1	\$274,173	\$	60 7/05	\$273,873	99%	\$267,403	97%	3/07	12/07-P	In Close Out
M05032	Replace Emergency Generator and Transfer Switch, LMYSC, Ph 1 of 1	\$342,589	9	60 7/05	\$339,594	99%	\$339,594	99%	5/07	12/07-P	In Close Out
M05033	Repair/Replace Security Panels, Fire Alarm and Mechanical Equipment, DYC, Ph 1 of 1	\$341,771	\$	50 7/05	\$293,207	86%	\$293,207	86%	3/07	6/08	In Close Out
M06074	Repair/Replace Roofs, Grand Junction Regional Center, Ph 1 of 4	\$481,240	\$	60 7/06	\$404,220	84%	\$24,099	5%	12/07	6/08-P	In Construction
M06075	Repair/Replace Emergency Generator and Auto Transfer Switches, CMHIFL, Ph 1 of 1	\$461,538	\$	60 7/06	\$281,184	61%	\$197,800	43%	5/08	12/08-P	Design Complete
M06076	Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 6	\$1,309,195	\$	60 9/08	\$224,017	17%	\$43,770	3%		12/13-P	In Design
M06077	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 6	\$1,695,276	\$	60 7/06	\$1,440,985	5 85%	\$301,300	21%	7/08	12/14-P	In Construction
M06077	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 2 of 6	\$1,826,480	\$	50 7/07	\$1,552,508	8 85%	\$27,539	2%	7/08	12/14-P	In Construction
M06078	Repair/Replace Roofs, Pueblo Regional Center, Ph 1 of 1	\$334,810	\$	50 7/06	\$256,673	77%	\$206,014	62%	2/08	6/08-P	In Construction
M07050	Replace Fire Hydrant and Water Mains, CMHIFL, Ph 1 of	\$705,999	\$	60 7/07	\$80,985	11%	\$0	0%	10/08	6/09-P	In Design (Combined with M3037F)
M07051	Heat Plant Repair and Equipment Replacement, GJRC, Ph 1 of 1	\$811,010	\$	50 7/07	\$135,508	17%	\$308	0%	4/09	12/09-P	In Design
M07052	Replace Fire and Intrusion Alarms, PRC, Ph 1 of 2	\$212,796	\$	50 7/07	\$24,380	11%	\$0	0%	10/08	6/09-P	In Design
P0396F	CMHIP Forensics Utilities, Ph 1 of 1	\$0	\$304,50	0 12/04	\$301,738	99%	\$205,718	67%	10/05	4/06-R	Completed Project
P0503	20-Bed Forensic Mental Health Unit, Ph 1 of 2	\$359,904	\$5,894,55	5 3/05	\$6,254,459	9 100%	\$6,248,886	100%	02/07	12/07-P	In Close Out
P0503	20-Bed Forensic Mental Health Unit, Ph 2 of 2	\$140,500	\$	60 7/06	\$131,005	93%	\$131,005	93%	2/07	12/07-P	In Close Out
P0605	Institute for Forensic Psychiatry at CMHIP, Ph 1 of 1	\$64,042,858	\$	<b>50 7/06</b>	\$57,536,78	3 90%	\$21,757,650	5 34%	1/09	6/09-P	In Construction
P0636	CSVC at Homelake - Domiciliary Renovations, Ph 1 of 1	\$1,205,295	\$2,238,40	5 5/06	\$256,436	8%	\$105,782	3%	12/08	6/09-P	In Design
P0637	Pueblo Regional Center - Group Home Remodeling, Ph 1 of 1	\$448,205	\$	5/06	\$43,607	9%	\$9,016	2%	3/08	12/08-P	In Design
Judici	al Department										
M3040F	Fire Suppression System, Ph 1 of 2	\$0	\$366,91	0 10/03	\$366,910	100%	\$313,477	85%	N/A	N/A	In Close-Out
M05047	Replace Roofing, Judicial Building, Ph 1 of 1	\$262,200	\$	60 7/05	\$262,200	100%	\$185,979	71%	N/A	N/A	In Close Out
M06079	Fire Suppression System, Colorado History Museum, Ph 1 of 1	\$509,079	\$	50 7/06	\$509,079	100%	\$0	0%	N/A	6/09-P	On Hold

Project #	ARY 2008 Project Description,	CCFE Appr.	Other Funds	Date Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended		Project Close-Out Date	Final SC 4.1 Date	
Depar	tment of Military and Veterans Affairs										
M0097F	Emergency Lighting/Electrical Violations, Ph 3 of 3	\$0	\$154,332	2 10/03	\$152,270	99%	\$133,917	87%	6/07		Project Completed
M3041F	HVAC Modifications, Various Locations, Ph 1 of 2	\$394,162	\$394,162	2 7/05	\$391,377	99%	\$393,663	99%	1/07	12/08	In Close Out
M3042F	Safety Standards Compliance, Various Locations, Ph 1 of 2	\$0	\$317,850	10/03	\$316,708	99%	\$317,307	99%	1/07		Project Completed
M05034	Anti-Terrorism Force Protection Measures, Window Wall Replacement, Ph 1 of 2	\$555,543	\$555,543	3 7/05	\$555,543	100%	\$155,715	28%	12/08	1/09	In Construction
M05034	Anti-Terrorism Force Protection Measures, Window Wall Replacement, Ph 2 of 2	\$834,728	\$834,728	3 7/06	\$834,728	100%	\$128,900	15%	12/08	1/09	In Construction
M05035	Safety Standards Compliance, Ph 2 of 2	\$756,859	\$173,235	5 7/05	\$266,344	35%	\$266,344	35%	6/08	6/08	In Construction (Combined wit M3042F)
M06080	Building System Revitalization, Ph 1 of 2	\$544,000	\$0	7/06	\$55,000	10%	\$40,000	7%	9/08	11/08-P	In Design
M06091	HVAC Modifications Englewood STARC, Ph 1 of 1	\$521,675	\$521,675	7/06	\$54,400	10%	0	0%	8/07	12/07-P	In Design
M06091	HVAC Modifications Englewood STARC, Ph 2 of 2	\$521,675	\$521,675	7/06	\$521,675	100%	\$54,440	10%	9/08	12/08	In Construction
M07053	Mechanical Equipment Replacement, Ph 1 of 2	\$984,500	\$0	) 4/07	\$65,000	10%	\$0	0%	9/09	11/09	In Design
M07054	Code Compliance and Building System Upgrades, Ph 1	\$945,000	\$0	) 4/07	\$91,080	10%	\$0	0%	9/09	10/09	In Design
<b>P0</b> 411	Tenant Finish & NOC Relocation at JFHQ, Ph 1 of 1	\$0	\$276,000	6/04	\$141,697	43%	\$141,697	100%	6/08	1/08	In Close Out
P0601	Infrastructure for Field Maintenance Shop #3, Grand Junction, Ph 2 of 2	\$788,000	\$0	6/06	\$788,000	100%	\$787,500	99%	12/07	1/08	In Close Out
P0601	Field Maintenance Shop #3, Grand Junction, Ph 1 of 2	\$0	\$5,305,000	6/07	\$5,305,000	) 100%	\$5,300,000	99%	12/07	6/08	In Close Out
Depar	tment of Public Safety										
M06089	Repair/Replace CSP Driving/Training Track/CSP Academy and CSP CGW Facility Repairs, Ph 1 of 1	\$393,596	\$0	) 7/06	\$247,086	66%	\$13,628	3%	10/07	12/07-P	In Construction
M07059	CSP/CGW Facility Repairs, Small Office Buildings Exterior, Interior, Roof, Ph 1 of 1	\$412,830	\$0	) 7/07	\$94,751	23%	\$0	0%	08/09	10/09-P	In Start Up
P0233	Colorado State Patrol, Frisco Troop Office Construction, Ph 2 of	of 2 \$0	\$1,250,097	7/03	\$1,250,097	7 100%	\$1,220,000	98%	N/A	N/A	In Close Out
P0403	Castle Rock/Fruita, Garage Construction, Ph 1 of 1	\$0	\$500,000	6/04	\$42,667	10%	\$30,134	7%	1/06	9/07-R	Completed Project
P0653	Alamosa Troop Office, Regional Communications Center, Ph 1 of 1	\$1,896,602	\$41,882	2 7/06	\$228,565	12%	\$180,942	9%	4/09	6/09-P	On Hold
Depar	tment of Revenue										
M3050F	Replace Fire Alarm System, Ph 1 of 1	\$0	\$273,559	10/03	\$255,060	93%	\$233,800	92%	11/05	11/05-P	In Construction
M06090	Replace Deteriorated Roof, Pierce Street, Ph 1 of 1	\$573,580	\$0	7/06	\$573,500	100%	\$490,000	85%	2/08	4/08	In Construction
	HVAC, Plumbing, and Electrical Systems Upgrade, Pierce	\$644,500	\$0	) 7/07	\$326,600	50%	\$64,400	10%	4/10	6/10-P	In Design

JANU Project #	ARY 2008 Project Description, Street Building, Ph 1 of 2	CCFE Appr.	Other Funds	Date Funds Availabl	Funds Encumb.	Percent Encumb.	Funds Expended	Percent Expended	Project Close-Out Date	Final SC 4.1 Date	Comments/Status
P0237 P0238	Trinidad Ports of Entry, Building Replacement, Ph 1 of 1 Fort Collins Port of Entry, Building Replacement, Ph 1 of 1	\$0 \$0	\$275,501 \$380,904	7/02 7/02	\$20,500 \$26,810	7% 7%	\$20,500 \$25,425	700% 6%	10/04 2/04	N/A N/A	In Design In Design
Cumbres & Toltec Scenic Railroad Commission											
	Antonito Shop Mechanical/Electrical Upgrade, Ph 1 of 1 Chama Car Shop/Engine House Rehabilitation, Ph 1 of 1	\$0 \$80,000	\$61,400 \$80,000		\$122,800 \$3,000	100% 2%	\$122,800 \$0	100% 0%	8/06 5/08	8/06 7/08	Completed In Start Up
P0141 P0633	Railroad Track Upgrades, Ph 3 of 3 Track Rehabilitation, Ph 1 of 5	\$100,000 \$1,350,000	\$0 \$2,650,000		\$963,522 \$2,370,435		\$963,522 \$2,020,000	100% ) 69%	5/04 10/07	N/A N/A	In Close Out In Construction

# **APPENDIX D**

# EMERGENCY PROJECT FUNDING STATUS REPORT



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX D: EMERGENCY PROJECT FUNDING STATUS REPORT

JANUARY 2008

#### EMERGENCY FUND

The Emergency Fund appropriation is included in the annual Controlled Maintenance Budget Request as priority number one. Typically the demands for these funds are on an as-needed basis throughout the fiscal year. (Please refer to Appendix D - Emergency Project Funding Status Report). The Office of the State Architect administers the fund and provides funding through the State Controller's Office 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 "operation of a facility" are eligible. However, project requests involving movable equipment, furniture and fixtures related to the "conduct of a program" within a facility are not eligible for controlled maintenance emergency funding). The Office of the State Architect recommends \$2,000,000 for the Emergency Fund in 2008/2009. The following lists Emergency Fund appropriations for the current and previous five fiscal years.

		Fundin		
Fiscal Year	Number of Projects	Emergency Fund \$	CM Transfer \$	Total \$
FY 2002/2003 (1)	76	\$1,952,056	\$1,155,335	\$3,107,391
FY 2003/2004	65	\$176,201	\$1,283,098	\$1,459,299
FY 2004/2005	50	\$2,212,607	\$12,280	\$2,224,887
FY 2005/2006	45	\$1,817,504	\$72,929	\$1,890,433
FY 2006/2007	50	\$1,864,508	\$1,035,870	\$2,900,378
FY 2007/2008 (2)	18	\$773,046	\$146,325	\$919,371
Totals	304	\$ 8,795,922	\$3,705,837	\$12,501,759

Notes:

(1) Numbers for FY 2002/2003 include \$866,611 of impact costs for Controlled Maintenance projects/phases that had their appropriated funding terminated in FY 2002/2003. These projects did not have sufficient fund balances to pay for their commitments after funds were de-appropriated and the final expenses were paid through the Emergency Fund.

(2) Dollars for FY 2007/2008 represent only a six-month time frame (7/01/2007 - 12/31/07) compared to a twelve-month time frame for the five previous fiscal years.

The following pages list all emergency funded projects to date in FY 05/06 (100 Series), FY 6/07 (200 Series), and FY 07/08 (300 Series).

Project No.	Agency Project Title	Emergency Fund Appropriation	Transfer from CM Project(s)	Date Opened	Date Closed	Description	Comment / Status
	2008 EMERGENCY FUND APPROPRIATION Carried Forward from Prior Fiscal Year	\$1,000,000 \$731,108					
EM-301	Lamar Community College Replace Compressors in Betz Technology Center	(\$14,050)	\$0	7/9/2007	9/19/2007	Maintenance staff has discovered the loss of two 10 ton compressors on RTU #14 at Betz Technology Center (RM#775). One compressor is unable to produce pressure and the other	Project complete
	Funds returned	\$787	\$0			has shorted windings. The high summer temperatures have made the classrooms unusable especially in the afternoons and evenings. Although classroom use has been temporarily moved, office space cannot relocate. The compressors must be replaced immediately.	
EM-302	Department of Corrections Replace Transformer in Bldg 3 at FLCF	(\$11,770)	\$0	7/12/2007		At the Fort Lyon Correctional Facility Building #3 (RM#9200), the 300kva main power transformer for Building 3 has an internal short causing the loss of one phase of the 3 phase power to the building. Due to the loss of three phase power, the transformer was inspected and re-fused by FLCF maintenance staff and a Las Animas Light & Power Crew on 6/27/07. All Equipment that operates on 3 phase power are inoperable.	
EM-303	Department of Human Services Repair Domestic Water Main at MVYSC	(\$47,015)	\$0	7/20/2007	7/24/2007	An Electrician noticed a bulge in the ground adjacent to Building on the north drive at Mount View Youth Services Center Building #56 (RM#2930). A subsequent investigation uncovered a major breakage in the domestic water line to this building. Two eight- inch shut-off valves failed, making it impossible to isolate water to the building. The water line is approximately eight (8) feet below grade. Approximately 2 acres of land was flooded to the north of the building. The entire campus was without water due to the failed valves. Life safety was affected due to the lack of water to the fire suppression system for the entire campus.	
EM-304	Colorado Historical Society <b>Replace Sewer Line at CHS Healy House</b> Increase funds	(\$21,334) (\$36,455)	\$0 \$0	7/30/2007		The sewer line has collapsed at Healy House Museum (HEHS4106) and up to 80 feet will need to be replaced. The sewer line backed up on 7/04/07. A plumber was called and the line was flushed. A camera was run through the line and tree roots were found in the line. these were snaked out and a camera was once more run through the line. This time the line was found to have collapsed and must be replaced immediately.	

EM-305	Department of Human Services Replace Roof Top Air Conditioning Unit at DHS/PRC Funds returned	(\$35,971) \$5,542	\$0 \$0	7/31/2007	9/26/2007	Regional Contor, core Building R. The 20 ten unit is 26 years	Project complete
EM-306	Pikes Peak Community College Repair Water Main Leak and Fire Hydrant at PPC Center Increase funds Funds returned	(\$29,335) mnial Campus (\$20,665) \$531	\$0 \$0	8/17/2007	10/19/2007	through concrete drain near and conholt accors around the drain	Project complete
EM-307	DPA/Capitol Complex Repair Roof/Parapet Flashing at Centennial Building	(\$59,700)	\$0	9/19/2007		This project is to repair the roof and replace all horizontal storm drain piping, fittings, insulation and hangers on the 8th floor in the Centennial Building (RM#140). The roof membrane (EPPM) has considerable shrinkage; it has torn and pulled away along from the base of the parapet wall. The storm drain line is in danger of total failure if it is not replaced as soon as possible. A contractor was called in to do some emergency repairs on a small part of the pipe to fix a problem in one area. During the repairs it was discovered that the entire storm drain line has deteriorated and cracked.	
EM-308	DPA/Capitol Complex Demolition of Woodward House	(\$254,900)	\$0	10/16/2007		This project is the demolition of the Woodward House, 1530 Sherman (RM#152). The demolition of this house will include the abatement of the house and the fencing of the property. This building is in disrepair, beyond renovation and presents an immediate health and life-safety risk to the public. This house has been deteriorating for years. The stone and brick facade could release and fall and the roof is in very poor condition. The floor assemblies have pulled away from the structural supports. The Denver Fire Department has condemned this building.	
EM-309	Front Range Community College Install Temporary Shoring for FRCC Roof - Westminste	(\$46,068) er Campus	\$0	11/6/2007		The subject building is the Westminster Campus of FRCC (RM#HEFR0705). An inspection of the roof structure of two mechanical rooms by a technical consultant, showed that the pre-stress twin tee roof structure of these rooms is seriously compromised. There are longitudinal cracks in the bottom of most tees with spalled concrete exposing reinforcing cables in some cases. Some of the cracks appear to be shear cracks, for which failure of the structure could occur with little or no notice. The proposed temporary solution is to provide shoring through an emergency project request to prevent catastrophic collapse of the structure whicle requesting a CM project to make permanent repairs (this CM request has already been submitted for the FY2009 funding cycle).	

EM-310	Trinidad State Junior College Replace Heating Units at TSJC Mining Technology Build	(\$50,790) ling	\$0	11/15/2007	The Mining Technology Building (RM#209) has 6-75000 BTU wall mounted heating units and 2-500000 BTU rooftop units in the High Bay Vocational Laboratory. All these units were installed when the building was constructed in 1980. The wall units use room air for combustion and consequently do not meet current safety code requirements for use in areas subject to combustible fumes. The rooftop units are both presently down, are beyond their economic life and in need of extensive repair to even maintain minimal reliability.
EM-311	Department of Human Services Abate and Replace Bathroom at DHS/WRRC	(\$25,000)	\$0	11/20/2007	CDHS Division of Facilities Management received a work request to repair water damage in a bathroom at Jade House in Kipling Village at WRRC. The room had water damage around a window and a small area to the side of the tub shower enclosure. During the removal of the drywall and tile, additional water damage and mold was found. An abatement consultant was contracted to conduct the testing of the bathroom and adjacent bedrooms and hallway. The testing confirmed harmful mold. Thus rather than being a small preventive project, this has turned into a remediation project and complete bathroom replacement.
EM-312	Front Range Community College Repair chiller at FRCC Westminster Campus	(\$35,200)	\$0	12/10/2007	The Impeller on Chiller #2 has cracked; the compressor on the chiller will need to be completely rebuilt to solve this problem. The complete repair procedure includes replacing the impeller and seal, thrust pump, front and rear thrust plates, thrust cover, front bearing, thrust housing, enhanced surge protection sensor, oil and filter, and adding 250 lbs of 134A refrigerant. This problem was discovered in October 2007 during routine preventative maintenance to replace gaskets and seals on the compressor. This problem could have been potentially castastrophic if it had not been detected at that time.
EM-313	DPA/Capitol Complex Repair Supply and Return Fans at DPA State Services B	(\$42,644) uilding	\$0	12/10/2007	This project is for the repair of the supply and return fans in the State Services Building (SSB) (RM#144). The bearings and vibration springs have failed, the fans are in danger of total failure and are in need of immediate repairs. Recently Capitol Complex received several calls that there was a bad vibration in the ceiling of the 7th floor in September of this year. Capitol Complex had the bearings replaced and the crack fixed in one supply fan. During this project it was discovered that the bearings have failed in the three other fans and the vibration springs have failed in all four fans. Without these immediate repairs the supply and returns fans will continue to deteriorate and will soon completely fail.

EM-314	Colorado Historical Society Rewire Fire Alarm at CHS Trinidad Facilities	(\$14,734)	\$0	12/10/2007	Trinidad History Museum which includes the Santa Fe Trail Museum (Pioneer Museum HEHS4116), Pioneer Museum Restrooms (HEHS4116), Baca House (HEHS4114), Barglow House (HEHS4115) and the Bloom House (HEHS4113) fire alarm system does not meet code per the Trinidad Fire Department. Fire alarm is wireless and should be hard wired (per code). Additionally, the fire alarm is combined with the burglar alarm and should be on a separate line.
EM-315	Northeastern Community College Replace Furnace in Welding Shop at NJC	(\$6,448)	\$0	12/18/2007	The furance in the NJC Welding Shop (RM#8311) has failed and needs to be replaced. The furnance is original equipment to the building which was built in 1969 and it has out lived its useful life expectancy. NJC will not be able to conduct classes in this area due to the cold temperature in the building until the furance is replaced.
EM-316	Mesa State College Replace Water Line and Heating Coils in Tomlinso Transfer from M	\$0 on Library	(\$146,325)	12/18/2007	The Facilities Department was notified of a problem with the heating system in Tomlinson Library (HEMS0224) on Monday, November 26, 2007. Facilities crews discovered the majority of the heating coils in the HVAC system that serve the Library had frozen and were leaking fluid. Further investigation revealed a large hole in one of the two hot water lines that run between Houston Hall and the library. The problem has worsened to the point that the College is adding nearly 300 gallons of "make up" water to the system each month. the water line and heating coils need to be replaced immediately.
EM-317	Colorado School for the Deaf and Blind Replace Heat Exchanger in the Argo Building	(\$17,100)	\$0	12/18/2007	The heat exchanger that utilizes steam to provide domestic hot water to the majority of the CSDB campus has begun leaking from the tube bundle. This is located in the Argo Building and provides service to hot water to 14 of the 17 buildings. The leak is making it difficult to maintain the temperature of water required for campus distribution. This has created a problem in the early education center as a violation of the Health Department requirements.
EM-318	Colorado School for the Deaf and Blind Replace Boiler at CSDB	(\$10,727)	\$0	12/18/2007	The only operational boiler for CSDB has developed a leak in the fire tubes along the back wall. If the tubes continue to leak the boiler will have to be shut down, this is the only heat source for the majority of the campus classroom buildings and dorms. The boiler must be kept in continuous operation until repairs can be made.
Totals for	18 Emergency Projects for FY2005/2006	(\$773,046)	(\$146,325)		
EMERGE	NCY FUNDS AVAILABLE	\$958,062			

Project No.		Emergency Fund opropriation	Transfer from CM Project(s)	Date Opened	Date Closed	Description	Comment / Status
	2007 EMERGENCY FUND APPROPRIATION Carried Forward from Prior Fiscal Year	\$2,000,000 \$595,616					
EM-201	Fort Lewis College Replace Floor in Theatre Building Funds returned	(\$29,232) \$2,024	\$0 \$0	8/7/2006	2/23/2007	Termites had been eating through the wood floor in the Fort Lewis College Theater Building, room 122. Usual inspections o the building indicate that the problem appears to be limited to this one room. The termite damage was first noticed in May of 2006. Several areas of the floor showed evidence of termite damage in the Oriented Stand Board (OSB) subfloor as well as in the masonite surface. The cost includes the removal of the existing flooring, subterranean termite treatment, floor slab preparations and furnishing and installing the replacement floor.	complete
EM-202	Colorado Northwestern Community College <b>Replace Roof at the Hill Building on the CNCC Camp</b> Increase funding Transfer from M-3016F	(\$7,600) <b>us</b> (\$5,822) \$0	\$0 \$0 \$94,043	8/7/2006		The roof on Hill Building (RM#729) at the CNCC Rangely campus is badly leaking. The leak is growing rapidly and is starting to ruin furniture, carpeting, tile and equipment in the building. This building has classrooms and high end technology equipment used for training students in the Law Enforcement Academy; National Parks Service Academy, and the Criminal Justice Program. The roof need to be replaced immediately.	Extended to 1/31/08
EM-203	Department of Corrections <b>Repair Reservoir No. 1 at RCC</b> Transfer from M9005	(\$350,000) \$0	\$0 \$475,000	8/10/2006		The CDOC has been able to work with the Dam Safety Branch (DSB) of the Division of Water Resources who has exercised their authority through administrative approvals to allow the use of the reservoir, to meet the augmentation requirements and provide water to the fire suppression system. Therefore, norma operations were not seriously impacted nor were there extreme additional costs associated with managing around the problem of excessive seepage. The general seepage issue has been known for years, and worsening over time. The discovery of the sink-hole prevents any further administrative discretion from occurring. In the meantime the facility has had to be on firewatch, resulting in significant overtime due to limited available staff. Additionally, the domestic water supply system has been temporarily connected to the fire suppression system as a backup source of water and will remain so until the repairs are completed.	l

EM-204	Department of Corrections <b>Repair Chiller at LCF</b> Funds returned	(\$11,953) \$1,087	\$0 \$0	8/10/2006	12/1/2006	Limon Correctional Facility (LCF), Central Plant, (RM#7039) has two Trane Chillers that have been in operation since 1991. On a scheduled basis personnel perform preventive maintenance checks on both chillers. The mid year PM visit was scheduled for July 12, 2006 On June 28, one chiller failed to operate. The chiller failed because of a failed pressure transducer. The PM check also showed the transducer in the second chiller was marginal. It is also recommended that Eddy Current testing be done at the time the chillers are repaired.	oject mplete
EM-205	Fort Lewis College Replace Boiler Flue in Reed Library Funds returned	(\$21,255) \$4,278	\$0 \$0	9/1/2006	2/23/2007	replaced Some corresion was previously noticed but the	oject mplete
EM-206	Colorado Community College System Replace Chillers in Building 965 Increase funding	(\$87,000) (\$90,222)	\$0 \$0	9/1/2006			tended to 31/08
EM-207	Department of Public Safety Unplug Sewer & Repair Damage to Bldg #120 (DPS) at C Funding returned	(\$22,000) amp George West \$1,391	\$0	9/5/2006	12/18/2006	plugged and backed up into the bacement of building #120	oject mplete

EM-208	Department of Corrections <b>Replace Boiler at Delta Correctional Center</b> Insurance reimbursement Funds returned	(\$13,750) \$11,348 \$1,875	\$0 \$0 \$0	9/21/2006	5/2/2007	On August 16 a vent damper for a domestic hot water boiler at the Delta Correctional Center malfunctioned. The heat and smoke set off the fire alarm system and the fire suppression sprinkler. The water from the sprinkler damaged the DDC controls for the heating and cooling system and a circulating pump. This boiler is one of two boiler that provide hot water for 96 inmates. This boiler must be replaced. The HVAC equipment can only be operated manually until the DDC controls are replaced and re-programmed.
EM-209	Lamar Community College Replace Compressor at Bowman Building Funds returned	(\$8,030) \$1,316	\$0	9/21/2006	11/1/2006	A 15 ton air conditioning compressor has failed on the Bowman Building (RM#773) at LCC. The failed RTU is the only one servicing the Administration wing of the building. This unit cools approx, 9,000 sq ft. of utilized space. This problem was discovered on August 14, 2006. The compressor was tested and determined that all three legs were grounded out. It was a total shut down of the system. Daytime temperature were at the high 90's to low 100's at this period of time. The facility was so uncomfortable to work in that workers were moved out to temporary offices. This portion of the Bowman is rendered unusable during summer months.
EM-210	University of Colorado at Colorado Springs Replace HVAC Controls at UCCS Science Building	(\$18,513)	\$0	10/3/2006	9/25/2007	This request is to replace a failed controller system at the UCCS Engineering Applied Science Building, (RM#92014). Building use is as Classrooms/Laboratories and Offices. A failure of the controller occurred on 9/28/06, shutting down all the AHU's, exhaust, and the building's boiler. Temperatures in classrooms rose quickly to 90 degrees. Without moving and conditioned air classrooms and laboratories are not usable for their intended purpose. With the Fall semester in full swing the total loss of these facilities would be devastating.
EM-211	Department of Human Services <b>Replace Portion of Broken Sewer Line at CMHIP</b> Funds Retuned	(\$43,095) \$2,797	\$0 \$0	10/5/2006	12/12/2006	Colorado Mental Health Institute at Pueblo Campus (CMHIP), Building 132, North GAAPS, (RM#2902). The DHS Division of Facilities Management had the line unplugged with a sewer jetter two months ago, but it has become clogged again. A contractor was contracted to use their video equipment to determine the magnitude of the problem. They found the line to be plugged with roots and the jetter hopelessly lodged through the side of the pipe. The only way to removed the lodged jetter is to dig the line up. This repair will remove the roots and replace the broken pipe with a plastic pipe that is less susceptible to root invasion.

EM-212	Department of Corrections <b>Replace Boiler at RCC</b> Funds returned	(\$7,461) \$678	\$0 \$0	10/5/2006	5/2/2007	A domestic hot water boiler at the Rifle Correctional Center has ruptured. The boiler is located in the South Living Unit RI-15 Dorm #4291. The boiler showed the first signs of failure in July 2006. Valves were eventually closed to isolate the totally failed boiler. RI-15 is an inmate housing unit with 96 beds. The defective boiler provides hot water for showers and sanitation needs. There are two hot water boilers in this living unit. The loss of this boiler reduces the hot water available by one-half. this boiler must be replaced before the other boiler fails.
EM-213	Otero Junior College Replace McDivitt Chiller	(\$55,500)	\$0	10/13/2006	11/21/2006	The Otero Junior College McDivitt Center chiller became inoperable on May 28, 2006. A mechanical contractor inspected the chiller on Tuesday June 14th and discovered severe damage to the compressor head. The extent of the damage does not warrant rebuilding the compressor. The recommendation is to replace it.
EM-214	DPA-Capitol Complex Replace Exterior Stairs at Centennial	(\$38,580)	\$0	10/13/2006		The stairs and handrails from the terrace on the north side of the Centennial Building (RM#140) are deteriorating due to their location on the north side of the building and not receiving sun in the winter. There is a lot of ice build up and ice melt has to be used several times after each snowstorm. The ice and water have damaged the cement and rebar in the stairs and there are chunks of cement falling off under the stairway exposing the rebar to further deterioration.
EM-215	Trinidad State Junior College <b>Repair Mullen Boiler</b> Funds returned	(\$19,990) \$1,823	\$0 \$0	11/1/2006	1/12/2007	The Mullen Building at TSJC houses 2 low pressure system boilers that supply heat for Mullen (RM# 202), Scott Gym (RM# 206), Berg (RM# 205) and Fruedenthal Library (RM# 207). The number one boiler has experienced a tube leak on 10/16/06 and is out of service. If repair is delayed and the remaining boiler fails the building would be without heat and the damage to building from freezing could be extensive.
EM-216	DPA/Capitol Complex <b>Replace Sewer Vent at SSB</b> Increase funding Funds returned	(\$15,000) (\$20,000) \$1,613	\$0 \$0 \$0	11/1/2006	9/25/2007	This project is to replace the 6" sewer vent line in the State Services Building (SSB), 1525 Sherman (RM#144) at the Capitol Complex. The 6" sewer vent line is rotting out and has holes in it from the basement to the roof. This allows sewer gas to leak into the building. The sewer vent line is in danger of a total failure if it is not replaced as soon as possible. If this pipe were to fail it would endanger the health and safety of all the building tenants and would shut down the Attorney General's Office and other agencies. This would also plug up the main sewer line from he building to the street.

EM-217	Colorado Historical Society <b>Replace Portion of Roof at the CHS Ft. Garland Museum</b> Funds returned	(\$12,000) Administration Bldg. \$1,111	\$0 \$0	11/3/2006	10/7/2007	The roof is leaking in the Administration Building (Visitors' Center) of the CHS Fort Garland Museum (HEHS4098). The roof is leaking in to the storage and restroom areas making it unusable. The leak has migrated throughout the total area and there is no seal at the seam laps. There is a slip and fall issue in the restroom from water on the floor. The continued moisture will damage the Adobe, Planking and Vegas that support the roof. The roof portion needs to be replaced
EM-218	Fort Lewis College Repair Expansion Tank in Art Hall Funds returned	(\$11,900) \$1,100	\$0 \$0	11/9/2006	2/23/2007	The bladder inside the expansion tank for the central heating system in Art Hall at FLC has failed and needs to be immediately replaced. The expansion tank is used to control the pressure in the looped hot water system that provides heating for 4 building on the FLC campus.
EM-219	Univ. of CO Denver Health Sciences Center <b>Repair Leaking Condensate Line at the 9th &amp; Colorado O</b> Funds returned	(\$60,000) <b>:ampus</b> \$6,000	\$0 \$0	11/21/2006	7/24/2007	The UCDHSC emergency project to fix the condensate retun line Project is located at the 9th Avenue campus, generally in the parking lot complete near the Child Diagnostic Center (RM#9008) and the CPH building (RM#9007). The condensate pipe serves all of the 9th and Colorado campus buildings, UCDHSC is anticipating ownership of these building until December 2009 and will continue to lease space into the indefinite future including the Pharmacy School that will no move to Fitzsimons until 2011. Steam heat is critical to heating the buildings. The condensate has corroded through the link seal and is running down the tunnel. The problem is direct violation of the campus MS4 Storm water permit, as an illicit discharge to a municipal storm water system. The treated condensate content leaks to earth-cavities surrounding the utility tunnel and thru the link seal in the wall of the tunnel, travels down the floor of the tunnel to the storm water drain. It is clear that there is a cross contamination problem of treated condensate finding its way to a storm water sewer system.
EM-220	Pikes Peak Community College Replace Circulation Pump at Rampart Range Campus Funds returned	(\$12,694) \$1,160	\$0 \$0	11/29/2006	1/24/2007	The primary cooling circulation pump has failed and can not be repaired at the Rampart Range Camus (RM#7679). Project complete complete cooling inhibits building environmental control systems function.

EM-221	Department of Human Services <b>Replace Steam Coil at CMHIFL</b> Funds returned	(\$11,450) \$1,040	\$0 \$0	11/30/2006	3/8/2007	One of the steam coils for AHU-45 (Air handling Unit) that provides building heat to H-Bldg. Room 1017 At CMHIFL has failed. The unit was originally placed in service in 1964. DHS Facilities management has been providing heat by reenergizing an old heat exchanger. As the weather gets colder, this approach will not provide enough heat for the area to be served. The steam coil cannot be safely or effectively repaired.
EM-222	Department of Human Services <b>Replace Domestic Water heaters at MVYSC</b> Funds returned	(\$80,000) \$7,568	\$0 \$0	12/5/2006	6/21/2007	The hot water heaters at Mount View Youth Service Center, Building 56 (RM#2930), are leaking. There are two 400-gallon A.O. Smith domestic water heaters that are leaking because their shells have deteriorated. The hot water heaters are located in the basement Mechanical Room. The units were installed when the building was constructed in 1988. Since September the leaks have increased in both units and need to be replaced.
EM-223	Colorado Community College System Replace Portion of Storm Sewer Line Funds returned	(\$9,350) \$870	\$0 \$0	12/6/2006	9/25/2007	A ten foot long section of existing storm water sewer piping has collapsed and must be replaced. The problem was first detected when water released from the broken pipes saturated the soil in the area and flooded a nearby traffic intersection. A submersible camera placed within the sewer has confirmed the conditions underground.
EM-224	Pikes Peak Community College Replace Heat Exchanger at Centennial Campus Funds returned	(\$28,200) \$5,645	\$0 \$0	12/6/2006	3/27/2007	A heat exchange tube bundle has failed and requires replacement. Several tubes have fractured causing one of the boilers heated medium to enter the buildings hydronic heat circulating system. This condition has required one of the two boilers to be shut down reducing heating capability by 50%. the location is the Centennial Campus, 5675 South Academy, Colorado Springs (RM#58).
EM-225	Colorado School for the Deaf and Blind Repair Steam Boiler at CSDB Funds returned	(\$6,000) \$1,960	\$0 \$0	12/19/2006	12/10/2007	The induction exhaust fan for the only steam boilers at the CSDB is no longer functioning due to failed bearings. The boiler is located in the steam plant (RM #2620). With the fan not operating the boiler does not have a fan to push exhaust fumes out the vent stack. This causes an unsafe condition in the boiler area with exhaust fumes building up in the area. It also diminishes the efficiency of the boiler. The bearings and shaft need to be replaced

EM-226	Department of Human Services <b>Repair Steam Piping at Building #9 CMHIFL</b> Funds returned	(\$32,010) \$16,948	\$0	1/8/2007		The steam piping system in the crawl space at CMHIFL Building #9 has failed in several places. Steam is leaking from the pipe, filling the crawl space and traveling up the exterior wall chase at the west end of the building. The steam is then following the support beam and exhausting into the space between the porch roof and the enclosed ceiling. this building is occupied during regular business hours, and the steam leak is causing heating problems for the tenants. The crawl space has been tested for asbestos, and the pipe wrap and soil is contaminated containing up to 70% chrysotile asbestos. The abatement work needs to be done as soon as possible so the mechanical contractor can replace the failed piping and get the building heating system functioning properly, thus preventing additional damage to the building.
EM-227	Department of Corrections <b>Replace Hot Water Boiler at DCC</b> Funds returned	(\$7,250) \$670	\$0 \$0	1/8/2007	12/18/2007	One of the domestic hot water boiler for DE-29, Dorm #5101, Living Unit 5 at the Delta Correction Center (RM#5101) ruptured on December 22, 2006. The boiler was determined to be non- repairable. Valves have been closed to isolate the ruptured boiler. The ruptured boiler provides hot water for showers and sanitation needs. Health dept. Regulations and ACA standards require adequate hot water in inmate living units for health and sanitation needs.
EM-228	Department of Human Services <b>Repair Water Main at MVYSC Building #54</b> Funds returned	(\$41,300) \$3,615	\$0	1/12/2007	3/8/2007	The main water supply line at Mount View youth Services Center Building #54 (RM#2931) has failed and cracked. This building provides food service as well as education and indoor recreation for most of the detained youth. The water line is approximately eight feed below grade. Water is seeping through the wall of the main mechanical room located in the basement. The mechanical room houses the main building electrical transformer, seven boilers, and building controls. The room was flooding with water until the water service was turned off. Temporary above ground water service is being provided from the fire protection service.
EM-229	Colorado Northwestern Community College Repair Elevator at Craig Campus	(\$47,832)	\$0	2/5/047	3/12/2007	The only general service elevator for the Bell Tower Building on the craig Campus of Colorado Northwestern Community College is inoperable. Initial diagnosis is that the lift ram for the elevator car is leaking hydraulic fluid and will not allow for proper operation. Without an operable elevator the college cannot comploy accessing the building classrooms located on the 2nd and 3rd floors. It has created an inconvenience for the disabled and elderly student population. The elevator needs to be repaired immediately.

EM-230	DPA Capitol Complex Stabilize and Repair Gas Lines at DPA North Campus Ro Funds returned	(\$36,250) of Areas \$1,750	\$0 \$0	2/1/2007	9/25/2007	north Campus site have experienced two recent breaks. A	Project complete
EM-231	Department of Corrections <b>Replace Domestic Hot Water Boiler at RCC</b> Funds returned	(\$7,420) \$674	\$0 \$0	2/5/2007	12/10/2007	correctional Center has runtured. The boiler is located in North	Project complete
EM-232	Colorado Historical Society Replace Furnace at CHS Healy House Funds returned	(\$6,500) \$620	\$0 \$0	2/5/2007	9/20/2007	The furnace has failed at the Colorado Historical Society's Healy House (RM#4106) and needs to be replaced immediately. Without heat in the building pipes will freeze and the building will have to be closed to the public.	Project complete
EM-233	Front Range Community College <b>Repair Due to Electrical Outage at Westminster Campus</b> Funds returned	(\$44,281) \$8,605	\$0 \$0	2/15/2007	12/18/2007	FRCC lost electrical power to the entire building (RM#0750-52.8)	complete
EM-234	DPA/Capitol Complex Repair AHU at Governor's Residence Funds returned	(\$29,290) \$2,219	\$0 \$0	2/23/2007	10/17/2007	the (Sovernor's Residence (RM#1//) provides cooling to the 1st	

EM-235	Department of Corrections <b>Replace Electrical Services Phase 1 at Vocational Build</b> Transfer from M05040	(\$48,230) ing at FCF (\$100,000)	\$0 \$0	3/1/2007	The Main Distribution Panel (MDP) at FCF Vocational Building (RM#1373), FCF Gymnasium (RM#1371), FCF Vocation Office Equipment Repair (RM#1374 and FCF Electrical Maintenance (RM#1375) are the original 1957 equipment. The conductors are cloth insulated and are insufficient to carry the current amperage and loads. Breakers for this panel are no longer available. distribution conductors are lying in a metal trough, routed to various sub panels. The cloth insulation has become brittle over the past 50 years. None of the panels meet current electrical codes.	Extended to 3/31/08
EM-236	Department of Corrections <b>Stabilization and Removal of Hazardous Material at FLC</b> Transfer from M90009	F Officers Row Housi \$0 \$350	•	3/19/2007	Many of the building at the DOC Fort Lyon Complex were through to have been abated of asbestos during VA occupancy were not completed properly. Conditions affect the daily work and repairs in the mechanical room as well as the tunnels from the boiler house. Main areas of concern include building 19 (RM#9207), bldg 6-mechanical rm-10 (RM#9203), bldg 5-rm-10 (RM#9202), bldg 4-rm 3A (RM#9201), bldg 3- elevator/Imechanical rm (RM#9200), bldg 8-mechanical rm (RM#9205), and steam tunnels (RM#9209). The current condition is preventing timely response to an increasing number of steam and water-system leaks. The leaks are resulting in additional damage to pipe insulation and fitting packing.	Extended to 3/31/08
EM-237	DPA/Capitol Complex	(\$34,340)	\$0	5/30/2007	The concrete Tunnel under Sherman Street from State Office Building to State Services Building (DCS, Capitol Complex	Extended to
	Repair Tunnel at Capitol Complex Under Sherman st. Increase funds	(\$50,000)	\$0		Facilities) is leaking and has cracked in several places. The tunnel started leaking on the north side in April of 2007. The walls and roof started cracking and the tunnel now leaks across the roof and down the south side of the wall.	1/31/08
EM-238	Lamar Community College Repair Sculpture at LCC	(\$6,000)	\$0	4/5/2007	The Wings of Knowledge, a large kinetic sculpture located next to the Bowman Building RM#773 on the LCC campus has been damaged. Winds or poor structural design has lead to the main shaft cracking and shearing to a degree that the piece needed to be taken down for repair. The loss of the sculpture has become a continual source of questioning and concern from the campus and regional community. The lack of funding for repair, the ability to get the artist back on board for it's repair, and finding engineering services for the correct fix of the problem have been major roadblocks that have delayed it's repair and putting it back into service.	

EM-239	Colorado Historical Society (3 Repair Tile at CHS Grant Humphreys Mansion Funds returned	\$5,489) \$800	\$0 \$0	4/5/2007		Tile work is disintegrating on the porch of the CHS Grant Humphreys Mansion (HEHS4085). The winter has caused significant damage to the tile work resulting in the closure of the porch. The missing and damaged tile work has caused a tripping hazard and stumbling hazard. Without the use of the porch, there is a significant financial loss to the museum in terms of facility rentals. The Mansion is on of CHS's largest revenue makers and is used for weddings and other events. The closure of the porch, a spot where a great number of wedding photo shoots are done will cause cancellations of these events that are already booked and impact future bookings.	
EM-240	Retube and Repair Boiler at the FLC Whalen Gymnasium	37,250) \$4,394	\$0 \$0	4/17/2007	11/15/2007	The tubes for the main boiler in Whalen Gymnasium room 125 began to leak during the fall, 2006. Temporary repairs were attempted but additional tubes began to leak due to the welding operation. This is the original boiler for the building installed in 1971. The boiler is primary heat source for the Gymnasium Building. If this is not corrected, the leaking will become unmanageable and heat for the building will not be available. The boiler is now shut off until repairs can be made.	Project complete
EM-241	DPA-Capitol Complex <b>Repairs to Executive Residence Exterior Stairs and Walkwa</b> Transfer from M3049F	<b>ays</b> \$0	\$100,000	5/9/2007		The stairs, sidewalks and pavers at the Executive Residence (RM#147) are in very bad shape. These stairs and sidewalks have been deteriorating for years. There is a lot of ice build up on them and ice melt has to be used several times each snowstorm. The stairs are flaking off pieces of cement and there are large pieces broken off. The pavers are very uneven and they are a tripping hazard and need to be repaired immediately.	Extended to 5/31/08
EM-242	Department of Human Services <b>Repair Sanitary sewer at DHS Marvin W. Foote Youth Servic</b> Transfer from M05032	\$0 ces Center	\$16,185	6/14/2007		There is a separation in the main sanitary sewer line just outside the maintenance roll-up door in the service access drive at the Marvin W Foote youth Services Center, (RM #8159). The separation has caused an offset at the joint resulting in a partial blockage of sewage flow. The sewer line is approximately 20 feet below grade at this location. This is the only sewer line out of the facility. The building is designed to house 106 detained youth for the Division of Your Corrections (DYC). DYC does not have capacity elsewhere to relocate youth in the event of a severe sewage back-up. It is not known exactly when or how the dewer pipe separation occurred. Repair of the sewer pipe will require excavation of the service access drive on the north side of the building. Site repair will include replacement of the concrete utter and asphalt drive.	complete

EM-243	Department of Human Services Repair Water Tower at WRRC	(\$22,057)	\$0	6/14/2007		The current water system is owned by DHS and consists of two electric pumps (350 gpm each) that transfer water to a storage tower. The water tower provides the required pressure and volume for domestic needs. An engineering firm was retained to determine the extent of the water tank damage and make a recommended plan of correction. The investigation was completed in mid April. A welder was hired to repair the leak. Water quality tests were conducted and found to be satisfactory.	e
EM-244	Department of Human Services <b>Repair Steamlines at Grand Junction Regional Center</b> Funds returned	(\$18,750) \$1,705	\$0 \$0	6/5/2007	7/24/2007	The campus of the Grand Junction Regional Center (GJRC) has a central steam plant that supplies steam for heat to the campus buildings as well as hot water for domestic use. Two locations near steam valve vaults have suffered steam line failures. Hot water for client bathing and infection control are being compromised. The Colorado Department of Health could issue deficiencies to CDHS for not providing the proper health care environment as required by their code.	9
EM-245	Department of Human Services <b>Repair Utility Tunnel Concrete Structural Portions CMH</b> Increase funds	(\$28,000) IP (\$150,052)	\$0 \$0	6/14/2007		The section of the tunnel under the road is constructed of reinforced concrete that is deteriorated to the point that it is spalling, exposing the reinforcement steel. The chunks of concrete falling from the ceiling and walls are up to 1 food by 2 feet and 1/2 to 1 inch thick. This is the only section exhibiting the failure that runs under a road. The engineering consultant has determined that the failure has progressed to the point that we need to eliminate truck traffic until repairs are made . Failure of the tunnel would shutdown steam delivery to the campus which would require shutting down the campus or very expensive, action to bypass the collapsed tunnel.	d to
EM-246	DPA-Capitol Complex Repair Veterans Memorial in Lincoln Park Increase funds	(\$18,800) (\$4,956)	\$0 \$0	5/22/2007		The caulking, tuck-pointing and in-ground lighting at the Veterans Memorial in Lincoln Park is deteriorating rapidly. Water infiltration has caused the caulking and grouting to disintegrate and lighting fixtures are inoperable or unreliable and need to be replaced.	d to
EM-247	Arapahoe Community College Repair Sewer Line of North Building at ACC	(\$12,463)	\$0	5/22/2007	12/10/2007	The sewer break was discovered by the Child Care Center at 6:00 am on Monday, February 12, 2007. The main sewer line of the North Building (RM#770) at ACC collapsed on the outside of the building, causing sever sewage backup inside the facility. The main line break was on the north east side of the building approximately twenty feed from the exterior wall. The sewer line failure did cause a health hazard due to the backup of sewage in all the drain lines located in the North Building.	9

EMERGE	ENCY FUNDS AVAILABLE	\$731,108				
Totals for	50 Emergency Projects for FY2005/2006	(\$1,864,508)	\$1,035,870			
	Mesa State College Repair Water Line at Saunders Field House					
EM-250	Colorado Historical Society Replace Portion of Sewer Lines at Grant Humphrey	(\$10,950) rs Mansion	\$0	6/22/2007		Grant-Humphreys Mansion sewer line from the Kitchen is deteriorated and sewer line from 2nd floor bathrooms cracked. Facilities services staff was notified of a leak and odor on Wednesday night, June 13. A Crack was identified in the cast iron sewer line coming from the upper floor. A plumber was called and upon further investigation determined that there are two waste lines that are completely deteriorated.
	Replace Chiller Compressors at UCCS Engineering Funds returned	8uilding \$4,245	\$0			(RM#90014). On May 22, 2007 it was discovered that the compressor supporting the water cooled chiller for the Engineering Building clean room was inoperative. A ground fault was detected on the compressor motor. The loss of this chiller eliminates air conditioning to the clean room of the Engineering Building. This facility is populated by students, staff, faculty from campus and also independent researchers performing grant work at the University.
EM-249	University of Colorado at Colorado Springs	(\$58,770)	\$0	6/7/2007	8/20/2007	damaged by both the fire and suffered smoke damage. The fire was apparently caused by a roofing company employee working on replacing the roof. The request is for the replacement of two compressors supporting the chiller at the UCCS Engineering Building
EM-248	Department of AG/State Fair Repair Fire Damage to state Lottery Building	(\$12,600)	\$0	5/31/2007		On Sunday, April 29, 2007 at approximately 11:00 pm the State Lottery Building (RM#4307) located on the State Fairground was heavily damaged by a fire. The entire interior of the building was

Project No.	Agency Project Title	Emergency Fund Appropriation	Transfer from CM Project(s)	Date Opened	Date Closed	d Description	Comment / Status
	2006 EMERGENCY FUND APPROPRIATION Carried Forward from Prior Fiscal Year	\$2,163,181 \$191,543					
EM-101	Colorado Northwestern Community College <b>Replace Chiller Coils at Bell Tower</b> Funds returned	(\$11,000) \$1,000	\$0 \$0	7/1/2005	8/28/2006	The cooling coils in the chiller serving the bell tower at CNCC have failed. Currently there is no cooling being provided to the classrooms. Cancellation of classes is being considered due to the over heating of the classrooms this summer until the coils are replaced.	Project complete
EM-102	Arapahoe Community College <b>Replace Portion of Roofing</b> Funds returned	(\$26,290) \$640	\$0 \$0	7/7/2005	9/27/2005	The rubber membrane roof of the Main (768) and Annex (769) buildings has pulled away from the structure in many locations. During recent roof inspections it was discovered that the shrinking is getting worse and the membrane has pulled away from the structure on most areas of the roofs. Clean up must be done right away to mitigate the chance of mold. On occasion, water has leaked into a light fixture and caused an electrical short. The roof needs to be repaired immediately.	complete
EM-103	CHS-Cumbres & Toltec Scenic Railroad Replace Elevator at CTSRR Funds returned	(\$30,000) \$180	\$0 \$0	7/15/2005	9/1/2006	The dining facility was built in 1989 in Osier, Colorado. Osier is the midpoint of the train excursion where a one hour lunch is provided to our customers. An elevator was installed for handicapped access as well as to facilitate transportation of food and additional items required for lunch. The elevator is in exceedingly poor condition and has been discontinued for use by passengers. The cables have started to unravel and loose causing the elevator to drop unexpectedly. The elevator does not line up accurately, stopping inches beneath or above the proper height. The elevator needs to be replaced.	complete n
EM-104	Colorado Historical Society <b>Repair Fire Line at Silver Plume Railroad Yard</b> Increase funds Funds returned	(\$10,775) (\$20,000) \$7,989	\$0 \$0 \$0	7/19/2005	11/29/2005	The dedicated fire line providing service to the rail yard's hydrant and car-shelter (HEHS9534) at Silver Plume is leaking A known leak in the fire line was repaired in May prior to the opening of the season. It was operational for a short time; however, the town of Silver Plume has reported another leak somewhere further down the line. A fire at this site would cause loss of both structures and substantial revenue generated by the Colorado Historical Society.	Project J. complete

EM-105	DPA/Capitol Complex <b>Replace Piping at the Second Floor Women's Restroo</b> Funds returned	(\$14,300) m in the Capitol B \$1,305		7/21/2005 g	8/19/2005	The main water line in the second floor women's restroom of the Capitol Building is leaking. The leaking galvanized pipe should be repaired as soon as possible to prevent water damage in the Capitol Building. The leak was discovered in April 2005 during the emergency repairs of water damage caused by the leaking pipe in the men's restroom on the second floor of the Capitol Building. The existing old pipe in the second floor women's restroom is rotting out and could cause a major flood in the Capitol Building.	Project complete
EM-106	Department of Human Services <b>Replace Three Hot Water Storage Tanks at DYC Gillia</b> Funds returned	(\$36,190) <b>m Facility</b> \$2,393	\$0 \$0	7/27/2005	10/19/2005	The hot water holding tank ruptured over the weekend of June 18th, 2005 at the DYC Gilliam Facility. For the time being DFM and DYC are implementing emergency procedures that include reducing the hot water storage to the one remaining good tank; this will not be adequate to serve the demand for hot water. Gilliam's loss of hot water use has disrupted normal program functions. DYC has to shower residents at different times and reduce washing linen and clothes. Currently DYC is in the summer season where hot water usage is at a minimum. If the problem with the hot water storage tanks is not fixed immediately during the low usage period, a violation of health codes and resident rights in the high usage period will result.	complete
EM-107	Front Range Community College Repair/Replace Rooftop Cooling Unit-Westminster Ca	(\$55,806) mpus	\$0	9/15/2005	4/8/2006	The FRCC Westminster Campus IT server room is cooled by a separate, dedicated rooftop unit. During the early months of the summer, the unit began experiencing intermittent freeze-up problems. Near the end of June, it ceased working altogether and nearly all computer services at the campus were shut down. Temporary indoor cooling units were brought in along with large fans to circulate the air and provide temporary relief while attempting to repair the rooftop unit.	Project complete
EM-108	Department of Agriculture Replace Compressor	(\$11,000)	\$0	8/30/2005	4/10/2006	An HVAC compressor at the Department of Agriculture's Moorish Building failed on July 26, 2005. A contractor was called and after analyzing the existing unit determined that the compressor was not repairable and needed to be replaced. The failure of the HVAC system would disrupt operations by making the area uninhabitable due to extreme heat. There are also laboratory specimens in the area that require controlled temperature.	Project complete

EM-109	DPA/Capitol Complex <b>Repair SOB Chiller at Capitol Complex</b> Funds Returned	(\$53,700) \$7,681	\$0 \$0	8/30/2005	4/20/2006	The chiller located in the State Office Building (SOB) chiller room has major refrigerant leaks and needs immediate repairs. The SOB chiller is a part of the Capitol Complex cooling system in the downtown area. The seals, gaskets and bearings have failed and should be replaced as soon as possible. The scope of work should include the replacement/repair of all gaskets, installation of rupture disk, particle separator, new bearing and seal kits, replacement of filters, and three mounted gauges	Project complete
EM-110	Department of Military and Veterans Affairs Mitigate Bat Infestation at Grand Junction Funds returned	(\$7,464) \$679	\$0 \$0	8/22/2005	9/27/2005	#935) located at 482 28th Road, Grand Junction. The problem began at the beginning of the summer and has worsened each week. The bats have tested positive for rabies. Substantial bat guano is easily observed in the areas of infestation. Bat guano is dripping from the ceiling rafters where the colony is located. The smell is also substantial within the drill hall which has been closed by DMVA's Safety & Health Department. The bats will be removed and the entry holes will be closed.	Project complete
EM-111	Colorado Community College System Replace Broken Sewer Line at Bldg 758 Funds returned	(\$6,660) \$691	\$0 \$0	8/24/2005	9/5/2006	At CCCS, Lowry campus, building 758 the sewer pipes have come apart under ground. Strong odors of sewer and methane gas are prevalent through the building. Repairs would excavate, locate, remove, and replace sewer pipes from underground to repair this problem.	Project complete
EM-112	University of Colorado at Boulder <b>Repair Structural Supports at Main Steam Line/Abate</b> Funds returned	(\$89,532) Asbestos \$22,382	\$0 \$0	8/30/2005	4/8/2006		Project complete
EM-113	Fort Lewis College <b>Repair Retaining Wall</b> Increase funding Funds returned	(\$11,979) (\$18,150) \$9,334	\$0 \$0 \$0	8/30/2005	8/23/2006	•	Project complete

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EM-114	Department of Human Services <b>Replace Compressor at PVYSC</b> Funds returned	(\$28,588) \$2,306	\$0 \$0	9/20/2005	11/5/2005	The 350 ton chiller that provides building cooling for the Platt Valley Youth Service Center facility has a failed compressor on #1 circuit. The compressor must be replaced. If it is not replaced, the programs affected may lead to health issues, as well as potential premature failure of the newly replaced circuit #2 compressor, which is operating at maximum load trying to maintain temperature.	Project Complete
EM-115	Colorado Northwestern Community College Replace Boiler Tubes and Upgrade Gas Line Funds returned	(\$29,387) \$2,671	\$0 \$0	9/20/2005	8/28/2006	At the CNCC campus the Johnson Building's boiler #1 rear water tubes are leaking. Existing tubes are 42 years old and must be replaced. The boiler provices heat for 10 buildings on campus and is the only source.	Project complete
EM-116	Lamar Community College <b>Replace Compressor at the Wellness Center on the L</b> Insurance reimbursement Funds returned	(\$13,680) <b>CC Campus</b> \$10,440 \$2,105	\$0 \$0 \$0	9/22/2005	1/13/2006	At the Wellness Center Building #8864 on the Lamar Community College Campus a 25 ton air conditioning compressor has failed, one of eight roof top units. This unit cools approx. 3,867 sq ft. of utilized space to include the Weight Training/Cardiovascular room, Aerobics room, and the entire north leg of the running track. Since the areas affected are exercise areas used by students and staff, and are open to enrolled general public, it is disrupting the normal operations of	Project Complete
EM-117	Pikes Peak Community College <b>Replace Chilled Water Pump</b> Funds returned	(\$11,347) \$936	\$0 \$0	9/22/2005	11/3/2005	The primary 100 horsepower chilled water pump motor and VFD control failed on 9/26/05 (RM #58PP2). The facilities department was informed that the drive was an antiquated unit and a retro fit repair consisting of a new drive module was installed in the existing panel. The chilled water servicing the entire campus was being handled by the auxiliary motor expired on 9/30/05 leaving the institution without a cooling system. The electrical contractor was called out again for repairs and informed facilities that the contactors were outdated and parts were difficult to fine. The decision was made to replace all the contactors with new up dated versions.	Project complete
EM-118	DPA/Capitol Complex <b>Replace Transformer at SSB</b> Funds returned	(\$96,430) \$13,905	\$0 \$0	10/14/2005	4/20/2006	On September 3, 2005 the existing main electric transformer, located in sub-basement of the State Services Building at the Capitol Complex failed. A temporary 200 KVA transfer was installed on September 4, 2005. To complete the permanent repairs it is necessary to proceed with the following: remove existing failed 2000 KVA transformer from the SSB sub-basement and ship it to re-wind shop, install re-wounded transformer, disconnect temporary transformer, and connect rewounded transformer to existing 15kv line and existing switchboard.	Project complete

EM-119	Department of Corrections <b>Replace Chlorine Generator at FLCF</b> Funds returned	(\$15,000) \$1,100	\$0 \$0	10/14/2005	5/4/2006	The chlorine generator system at the Fort Lyon Correctional Facility (FLCF) has failed. The system feeds chlorine into the domestic water system for disinfection purposes as required to meet the requirements of the Colorado Department of Public Health and Environment (CDPHE). The system is located in the Boiler House (RM#9229). The failure interferes with the boiler plant operations. Chlorine is currently added to the water system manually posing the risk of over/under chlorination. The manual chlorination process/monitoring is taking maintenance staff away from their primary duties and requires an excessive amount of staff time given the difficulty in manually maintaining proper chlorine levels.	Project complete
EM-120	Department of Corrections <b>Repair Boiler at AVCF</b> Funds returned	(\$18,051) \$4,355	\$0 \$0	10/24/2005	3/3/2006	Boiler #1 located in the Boilerhouse (RM #911) at the Arkansas Valley Correctional Facility developed a water leak which caused damage to the refractory of the boiler. Upon inspection by the boiler inspector it was discovered that the leak occurs at the juncture of the tubesheet and exterior skin of the boiler and is suspected to be a cracked weld at the juncture. The boiler is shutdown and cannot be used until repaired, thus leaving two boilers in operation with the winter months approaching. A failure of one of the remaining boilers would leave the facility without sufficient steam supply.	Project complete
EM-121	Univ. of CO Denver Health Sciences Center <b>Repair Sewer Line at 9th Street Campus</b> Funds returned	(\$39,116) \$3,556	\$0 \$0	10/27/2005	4/20/2006	The very old sanitary sewer line that departs from the Power Plant and gravity flows northwest across the courtyard is severely broken under the utility tunnel. Replacement in lieu of repair is the only option. Using an inline camera, the problem has been isolated to a portion of pipe that runs underneath the utility tunnel (north-south tunnel serving the Office Annex). The pipe run depth is about 10ft and repair access is very difficult due to its location under the utility tunnel.	Project complete
EM-122	DPA/Capitol Complex Remediate Mold in the Basement of the Capitol Buildin Funds returned	(\$33,000) <b>ng</b> \$11,500	\$0 \$0	10/27/2005	4/20/2006	The area in the basement level of the State Capitol Building (RM#137) located under the west exterior steps is contaminated by toxic mold. The mold problem discovered during the construction phase of the Capitol Life Safety project is caused by extensive moisture, due to storm water infiltration over past 40-50 years. Leaking water and melted snow damaged that stair structure and structural elements below, caused mold to spread in the vaults at the west side of the Capitol. It is necessary to proceed immediately with remediation/cleanup of mold and moisture problems to prevent human exposure and damage to building materials and	Project complete

EM-123	Department of Agriculture <b>Replace Hastings HVAC Roof Unit</b> Funds returned	(\$36,000) \$432	\$0 \$0	10/27/2005	4/8/2006	An HVAC unit at the Department Agriculture's Moorish Building (RM#1001) began failing in August 2005. There are laboratory specimens and equipment that must be worked with in this area that require controlled temperatures. An HVAC contractor was called and after analyzing the existing unit said the unit was not repairable and needed to be replaced.
EM-124	Adams State College <b>Repair Portion of Roof at the Fine Arts Building</b> Funds returned	(\$7,810) \$710	\$0 \$0	11/2/2005	7/17/2006	A small flat portion of the roof located at the southwest corner of approximately 477 square feet has deteriorated and leaks profusely. This area was not included in the previous capitol construction fine arts project. It was intended that this would be replaced together with an adjoining "saw tooth" area through a future controlled maintenance project. However funding was not available and now it is beyond any temporary fix.
EM-125	Pueblo Community College <b>Replace Air Compressor</b> Funds returned	(\$11,979) \$510	\$0 \$0	11/2/2005	7/17/2006	The service air compressor in the Gorsich Advanced Technology Building, (GATC) (RM#8120) located at Pueblo Community College is blowing oil and will not stay on line under load. The compressor is used for building service air, general shop use, and program support. Since the beginning of the 2005 fall semester the compressor has repeatedly failed resulting in unexpected and extended period of lost time.
EM-126	Arapahoe Community College <b>Repair Science Exhaust System</b> Funds returned	(\$8,290) \$554	\$0 \$0	11/17/2005	5/4/2006	The exhaust system for the science labs at Arapahoe Community College in the main building (RM #768) has ceased to function. The variable frequency drive (VFD) does not work, the motor has burned up and both the shaft and bearings have worn to the point of needing replacement.
EM-127	Northeastern Junior College <b>Repair Roof at Knowles Hall</b> Funds returned	(\$48,750) \$4,435	\$0 \$0	11/22/2005	8/16/2006	As a result of high winds on Nov. 12 and 13, a section of the roof of Knowles Hall at Northeastern Junior College was blown off. As the current covering over the damaged area is temporary, the sooner a more permanent fix can be installed, the better. The proposed solution is to replace the remaining roof area and reroof the entire roof including tapered insulation that the roof has positive drainage.

EM-128	DPA-Capitol Complex	(\$450,000)	\$0	11/22/2005	3/8/2007	The existing 2000-ampere electrical plug in bus duct in the Project	
	Replace Main Electrical Distribution Bussway at	SHSB				State Human Services Building (RM #146) has failed due to complete	ә
	Funds increased	(\$80,190)	\$0			water intrusion. A water pipe broke on the 8th floor women's restroom. Water went down into the main electric bussway,	
	Insurance reimbursement	\$153,585	\$0			followed to the 1st floor and completely damaged the bussway,	
	Insurance reimbursement	\$44,047	\$0			causing a power outage. The bussway was full of water and	
	Funds returned	\$60,949	\$0			when it was reenergized it blew again. The bussway has a plastic coating, which holds the water inside and does not allow it to dry out. The building had to be fed with temporary wiring from the subbasement. To proceed with the permanent repairs, it is necessary to replace the 2000-ampere circuit breaker and switchboard section with a distribution section.	
EM-129	Department of Corrections Replace Domestic Hot Water Boiler at DCC	(\$7,085)	\$0	12/12/2005	5/4/2006	A domestic hot water boiler in Food Service at the Delta Correctional Center has ruptured. The boiler is located in Food complete	е
	Funds returned	\$795	\$0			Service DE-31 (RM#5103). The boiler failure was discovered at 2015 hours on November 18, 2005. Valves have been closed to isolate the defective boiler. This boiler is one of two boilers that provide hot wter for the Food Service operatio for a 480 bed Minimum Security Correctional Facility. The hot water capacity is now reduced by half. Health Department regulations require adequate hot water at all times in food Service for Cooking and sanitation needs	
EM-130	Department of Human Services Water Damage at Various Locations at DHS	(\$151,112)	\$0	12/20/2005	5/16/2006	CMHIFL - The fire suppression piping system lacated in the attic ruptured in three areas causing extensive water damage to the blown in attic insulation; interior plaster walls; wade	е
	Funds returned	\$10,007	\$0			to the blown-in attic insulation; interior plaster walls; wood closet bases in the client bedrooms; the main kitchen; carpet in	
	Insurance reimbursement	\$141,105	\$0			two classrooms and the dayroom; and rubber cove base throughout most of the rooms and hallway at the south and east end of the building. LMYSC Cottage - The fire sprinkler system test drains froze and ruptured in the attic and flooded the attic and all three floors below. The damage was mainly on the south half of the building. CMHIFL Building 25 - Heating system failed in Building 25 causing the heating system piping and domestic water system to freeze and burst. Water damage is extensive to the entire 1st floor and basement including walls, floors, furntiture and other personal property items.	

EM-131	Department of Human Services <b>Repair Wind Damage at DHS</b> Increase funding Funds returned	(\$47,633) (\$4,470) \$4,729	\$0 \$0 \$0	1/27/2006	5/26/2006	On December 5, 2005, a severe windstorm caused various damage to multiple properties around the North central District of the Department of Human Services. The majority of the damage occurred at the Lookout Mountain Yourth Services Center in Golden, Colorado. The damage included: Tile roof damage; asphalt roof damage; gutter and flashing damage; several exterior light poles blown down or structually damaged; roof and support damage to the greenhouse building; several trees blown down or damaged; several broken windows, roof	
EM-132	Department of Human Services <b>Repair Boiler at CMHIP</b> Increase funding	(\$14,697) (\$8,208)	\$0 \$0	2/23/2006	4/20/2006	At the CMHIP campus, building 35, boiler #2 developed a leak in one of the bundles of tubes in the economizer. The failed tube is inside a bundle of tubes and will require the removal of ten tubes to complete the repair.	
EM-133	Department of Human Services <b>Replace Chiller at CMHIFL</b> Funds returned	\$0 \$0	\$24,000 (\$2,178)	3/16/2006	4/20/2006	The MSG condenser water system piping has failed at the MSG Building on the CMHIFL campus and is leaking in several locations. The system provides cooling for all of the building and its programs. The condenser piping needs to be replaced.	
EM-134	Department of Corrections <b>Replace Transformer at SCF</b> Funds returned	(\$5,790) \$1,334	\$0 \$0	3/17/2006	5/2/2006	Sterling Correctional Facility, Sterling Colorado, high voltage transformer (SPPMT) which supplies electrical power to West Medical and Receiving areas of the facility lost 1 of the 3 phases in its secondary power side. This unit supplies (RM# 7806) Building ST-05. The situation reduces usage of West Medical Clinic. There are security concerns in the receiving area due to dim lighting, computers are not functioning and HVAC equipment is not operating. the transformer needs to be replaced.	
EM-135	Colorado School of Mines Repair Sink Hole in West Campus Road at CSM Funds returned	(\$54,475) \$6,077	\$0 \$0	3/17/2006	9/1/2006	A sink hole has developed adjacent to and under West Campus Road near the entrance to the Freshman Parking lot at the Colorado School of Mines. The sink hole is approximately 15 feet deep, 4 feet wide and 35 feet long. It extends approximately 6 feet under the road the sink hole appears to have been caused by a collapse of backfill material used to fill an area that had been mined for clay in the 1930's. To stabilize the area injecting grouting is required and the extent of grouting cannot be determined due to the unknown soil conditions.	

EM-136	Colorado School for the Deaf and Blind <b>Repair water damage to Brown Hall</b> Funds returned	(\$31,680) \$3,386	\$0 \$0	4/7/2006	11/30/2006	A 3/4" copper water line in the ceiling of Brown Hall at Colorado Project School for the Deaf and Blind froze and burst flooding two apartments and the two floors below. The rooms will be closed until all repairs can be completed.
EM-137	Colorado School for the Deaf and Blind <b>Replace Emergency Power Backup Batteries</b> Funds returned	(\$23,746) \$2,199	\$0 \$0	4/7/2006	11/30/2006	Six month testing showed that the emergency battery system in two residential buildings has failed. In West Hall and Palmer Hall at the Colorado School for the Deaf and Blind. In the event of a power outage the students will be left without exit lights, egress path lighting, and visual fire alarm notification. This situation is critical to the deaf stidents safety. the batteries must be replace as soon as possible.
EM-138	Colorado School for the Deaf and Blind <b>Repair Exterior Stairs</b> Funds returned	(\$6,500) \$15	\$0 \$0	4/7/2006	11/30/2006	A set of stairs has deteriorated to the point that the administration had to close that area to staff and students on the campus of the Colorado School for the Deaf and Blind. The closure limits access for students to both doors of the Student Health Center. It also limits travel in the center area of campus the stair needs to be immediately repaired.
EM-139	Department of Human Services <b>Repair/Replace Roof and Ceiling at Hinds Gym - G</b> Transfer from M3037F	SJRC \$0	\$51,107	4/7/2006		The roof the Hinds Gym (RM#1099) on the campus of the Grand Juncetion Regional Center has been leaking for over five years. Repairs were initially successful but are now futile as the entire roof is degrading faster than repairs can fix. Attempted repairs only push the leaks to another location. Water from the leaks in the building pose a slip hazard. Potential damage to the structural wood deck is also an issue of concern. The gym housed a recreation program for the clients and becomes unusable during heavy rains. The roof needs to be completely replaced.
EM-140	Western State College Repair Pool	(\$67,385)	\$0	4/20/2006	11/13/2006	The existing natatorium pool has several horizontal and vertical cracks at WSC. The concrete behind the tile has deteriorated and the back water leaking into the pool is rust color which indicates that water from the pool is ruting out the re-bar. Continued deterioration of the structural wall behind the pool thile and rusting out of the structural re-bar could completely shut down the academic classes/credits in the Kinesiology and Recreation Department. The pool lining needs to be completely replaced and the cracks repaired.

EM-141	DPA/Capitol Complex Condition Assessment of Exterior Envelope of the Co	\$0 <b>me</b>	5/4/2006		The 42-foot dome of the Capitol building has numerous leaks and there are signs of rust and deterioration of the cast iron 3/30/08	
		(\$299,300)	\$0			enclosure. The existing deteriorated unstable dome elements should be assessed and repaired as soon as possible since a 9" x 18" section has fallen off. Upon completion of the evaluation, the A/E will develop an order of magnitude cost estimate for the repair and a summary report with findings, conclusions, and recommendations. The multi-phased approach to develop and implement repair and restoration work will include a CM request submittal and a Colorado Historical Society Grant request.
EM-142	Pueblo Community College Replace Cooling Tower and Condenser Water Pump	(\$14,161)	\$0	5/16/2006	11/1/2006	The main cooling tower condenser water pump in the academic Project Build, (AB), (RM#6100) is failing. The pump provides cooling complete
	Funds returned	\$3,183	\$0			water to the buildings cooling tower and chiller located on the roof of the building. The pump is the original unit and has been in operation since 1990 and is well beyond its life sycle. the cooling tower system operates with a 2 pump configuration in a lead lag pump set up at 100% capacity. Over the past 24 months the pump in question developed vibrations and appears to be cavitating. The mechanical portions, shaft, bearings, and couplings exhibit signs of failure and the pump system has become unreliable. The pump needs to be replaced immediately.
EM-143	Department of Human Services Replace Air Handling Units at CMHIFL	(\$139,869)	\$0	5/16/2006	3/12/2007	The air handlers in H-building at the Colorado Mental Health Institue at Fort Logan (CMHIFL) are original and failing. These complete
	Increase funding	(\$2,708)	\$0			air handlers provide primary heating and cooling for medical
	Funds Returned	\$155	\$0			clinics and offices, laboratory, and central medical supply. during recent repairs to the chilled water coils it was discovered that the unit's casing has developed severe air leakage compromising proper air flow to the building. These air handlers provide the only heating, cooling and fresh air to these areas. The building has no operable windows, and there is not a backup system that provides any heating or cooling to maintain occupancy in the event this equipment fails. there are no options for relocation of the programs housed by this building , the units need to be replaced immediately.

EM-144	University of Colorado at Colorado Springs <b>Replace Chiller Motor</b> Funds returned	(\$18,300) \$1,665	\$0 \$0	7/17/2006	11/30/2006	The request is to replace a failing 200T Centrifugal Chiller drive motor thrust bearing replacement at the UCCS EI Pomar Center (RM#92012). Building use is as a library. The loss of this chiller eliminates air conditioning to the library, bookstore and university center (combined about 250,000 SF). These facilities are the most populated by students, staff, and faculty on campus.	Project complete
EM-145	Colorado Historical Society Replace Roof at CHS-Grant Humphreys Carriage H Funds returned	(\$9,399) ouse \$854	\$0 \$0	7/17/2006	11/21/2006	The roof is leaking at the Colorado Histrical Societys Grant Humphreys Carriage House (RM#HEHS4086). The building has a wood shingle roof that is cracked, broken and shrunk. The roof was scheduled to be replaced with the controlled maintenance project recalled in 2002 and now needs to be replaced as soon as possible.	Project complete
Totals for	45 Emergency Projects for FY2005/2006	(\$1,759,108)	\$72,929				

EMERGENCY FUNDS AVAILABLE \$595,616

# **APPENDIX E**

# CURRENT REPLACEMENT VALUE / AGENCY HISTORIC GROSS SQUARE FOOTAGE



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX E: CURRENT REPLACEMENT VALUE/ AGENCY HISTORICAL GROSS SQUARE FOOTAGE

JANUARY 2008

#### FACILITY STATISTICS

#### TABLE A: CURRENT REPLACEMENT VALUE

Listed in Table A on the following pages by agency (including auxiliary funded and general funded buildings) is the reported gross square footage of the building inventory, the Current Replacement Value (CRV) in *insured* dollars and the average replacement value per gross square foot.

#### TABLE B: AGENCY HISTORICAL GROSS SQUARE FOOTAGE

Listed in Table B on the following pages is the Agency Historical Reported General Funded Gross Square Footage from FY 1995/1996 to present. It lists by agency and by fiscal year the change in general funded gross square footage. Auxiliary cash funded facilities are not included in this gross square footage total.

## OFFICE OF THE STATE ARCHITECT ANNUAL REPORT TABLE A: AGENCY GROSS SQUARE FEET / CURRENT REPLACEMENT VALUE (CRV) JANUARY 2008

	GSF	CRV	CRV/GSF	GSF	CRV	CRV/GSF
AGENCY	(all bldgs)	(all bldgs)	(all bldgs)	(gen fund only)	(gen fund only)	(gen fund)
Capitol Complex Facilities	1,343,989	\$265,462,940	\$197.52	1,152,339	\$254,142,440	\$220.54
Division of Information Technology	22,433	\$1,737,956	\$77.47	22,433	\$1,737,956	\$77.47
Camp George West	0	\$0		0	\$0	
State Capitol Building	307,467	\$255,684,254	\$831.58	307,467	\$255,684,254	\$831.58
Agriculture, Department of - Zuni & Insectary	40,814	\$6,117,375	\$149.88	40,814	\$6,117,375	\$149.88
Colorado State Fair	742,599	\$70,617,502	\$95.10	742,599	\$70,617,502	\$95.10
Corrections, Department of	6,816,242	\$930,477,068	\$136.51	6,579,350	\$919,302,516	\$139.73
Colorado School for the Deaf and the Blind	291,961	\$46,891,568	\$160.61	291,961	\$46,891,568	\$160.61
Colorado Talking Book Library	25,923	\$896,516	\$34.58	25,923	\$896,516	\$34.58
Public Health & Environment, Department of	88,012	\$15,612,097	\$177.39	88,012	\$15,612,097	\$177.39
Colorado Historical Society	167,825	\$16,511,765	\$98.39	167,825	\$16,511,765	\$98.39
University of Colorado Health Science Center	5,118,087	\$1,042,283,096	\$203.65	4,135,076	\$926,623,517	\$224.09
University of Colorado at Boulder	9,162,330	\$1,554,857,713	\$169.70	4,531,302	\$907,060,070	\$200.18
University of Colorado at Colorado Springs	1,248,734	\$181,321,131	\$145.20	721,344	\$139,460,597	\$193.33
Colorado State University	8,306,314	\$1,155,331,319		5,426,715	\$817,064,460	\$150.56
Colorado State University - Pueblo	914,693	\$138,038,741	\$150.91	641,328	\$99,256,684	\$154.77
Fort Lewis College	1,089,952	\$231,390,925	\$212.29	566,353	\$128,861,172	\$227.53
University of Northern Colorado	2,785,185	\$648,986,494	\$233.01	1,501,487	\$367,403,790	\$244.69
Adams State College	1,012,837	\$165,139,081	\$163.05	545,581	\$96,827,478	\$177.48
Mesa State College	957,754	\$161,036,117		536,751	\$100,216,073	\$186.71
Western State College	991,130	\$193,131,400	\$194.86	494,086	\$96,839,299	\$196.00
Colorado School of Mines	2,084,819	\$442,775,723		1,290,597	\$289,500,662	\$224.32
Auraria Higher Education Center	2,691,713	\$452,974,682		1,566,436	\$323,824,566	\$206.73
Arapahoe Community College	421,067	\$65,928,719	\$156.58	421,067	\$65,928,719	\$156.58
Colorado Northwestern Community College	274,160	\$32,955,955		189,843	\$22,980,604	\$121.05
Front Range Community College	611,233	\$87,333,208		540,673	\$77,846,438	\$143.98
Lamar Community College	273,205	\$34,633,195		222,205	\$25,608,866	\$115.25
Morgan Community College	93,936	\$15,104,316		90,795	\$14,692,720	\$161.82
Northeastern Junior College	485,389	\$65,731,947	\$135.42	336,743	\$45,059,246	\$133.81
Otero Junior College	271,374	\$43,820,791	\$161.48	202,041	\$33,731,267	\$166.95
Pikes Peak Community College	513,507	\$69,622,003		459,591	\$62,087,525	\$135.09
Pueblo Community College	419,442	\$57,564,853		360,812	\$49,807,688	\$138.04
Red Rocks Community College	391,972	\$48,687,313		391,972	\$48,687,313	\$124.21
Trinidad State Junior College	375,462	\$69,067,672		286,854	\$53,218,213	\$185.52
Colorado Community College @ Lowry	989,668	\$124,436,116	\$125.74	989,668	\$124,436,116	\$125.74

## OFFICE OF THE STATE ARCHITECT ANNUAL REPORT TABLE A: AGENCY GROSS SQUARE FEET / CURRENT REPLACEMENT VALUE (CRV) JANUARY 2008

	GSF	CRV	CRV/GSF	GSF	CRV	CRV/GSF
AGENCY	(all bldgs)	(all bldgs)	(all bldgs)	(gen fund only)	(gen fund only)	(gen fund)
Community College of Aurora	43,277	\$5,668,557	\$130.98	34,557	\$4,819,764	\$139.47
Human Services, Department of	3,596,045	\$597,112,984	\$166.05	3,281,000	\$540,081,989	\$164.61
Judicial Department	222,922	\$43,919,344	\$197.02	222,922	\$43,919,344	\$197.02
Military Affairs, Department of	903,136	\$68,243,669	\$75.56	604,615	\$46,314,060	\$76.60
Colorado Department of Public Safety	238,122	\$21,986,081	\$92.33	238,122	\$21,986,081	\$92.33
Revenue, Department of	139,370	\$25,696,302	\$184.37	119,502	\$18,877,123	\$157.96
Cumbres & Toltec Railroad	51,637	\$7,151,225	\$138.49	49,734	\$6,818,051	\$137.09
SUBTOTAL	56,525,737	\$9,461,939,714	\$167.39	40,418,494	\$7,187,353,484	\$177.82
Labor & Employment, Department of	144,386	\$28,855,622	\$199.85			
Transportation, Department of	2,575,421	\$592,935,635				
Parks & Outdoor Recreation, Division of	1,304,949	\$116,059,183				
Wildlife, Division of	901,526	\$73,716,502	\$81.77			
Water Resources, Division of	23,165	\$1,310,142	\$56.56			
State Land Board	326,672	\$30,471,740	\$93.28			
TOTAL FOR ALL AGENCIES	61,801,856	\$10,305,288,538	\$166.75			

## TABLE B: AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE

JANUARY	2008
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Agency	FY95/96	FY96/97	FY97/98	FY98/99	FY99/00	FY00/01	FY01/02
Department of Personnel & Administration	2,802,437	2,802,437	1,576,124	1,576,124	1,569,672	1,473,572	1,488,387
Department of Agriculture	36,232	36,232	788,215	757,738	745,770	745,770	748,963
Department of Corrections	4,014,457	4,014,457	4,595,894	4,838,904	5,546,544	5,881,987	6,580,087
DOE - CO School for Deaf and Blind	294,000	294,000	294,775	294,775	294,775	294,775	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	92,233	67,615	90,360	90,107	90,107	88,012
Colorado Historical Society	130,272	130,272	140,514	140,514	124,467	119,939	108,583
CU-Health Sciences Center	1,626,942	1,753,202	1,635,938	1,704,447	1,793,872	2,377,675	2,256,585
CU-Boulder	3,791,770	3,791,770	4,193,299	4,193,299	4,361,593	4,302,511	4,349,016
CU-Colorado Springs	385,425	385,425	464,131	495,124	530,868	603,883	603,907
Colorado State University	4,928,804	4,928,804	5,010,480	5,355,877	5,374,651	5,261,957	5,254,397
Colorado State University - Pueblo	598,898	598,898	593,378	642,188	627,568	649,123	622,243
Fort Lewis College	359,003	359,003	423,177	423,177	436,498	440,648	585,897
University of Northern Colorado	1,340,308	1,340,308	1,361,636	1,361,636	1,358,459	1,354,439	1,368,873
Adams State College	483,937	483,937	570,553	478,478	548,369	539,644	597,412
Mesa College	426,019	426,019	439,962	439,962	501,905	505,034	525,756
Western State College	432,976	432,976	434,867	434,867	435,701	497,976	497,976
Colorado School of Mines	1,080,507	1,080,507	1,060,333	1,060,333	1,060,333	1,129,240	1,150,979
Auraria Higher Education Center	1,414,841	1,414,841	1,420,421	1,420,403	1,413,696	1,573,929	1,574,216
Arapahoe Community College	326,351	326,351	304,962	311,851	351,906	405,067	405,067
Colorado Northwestern Community College	-	-	-	179,708	179,708	179,708	178,466
Front Range Community College	423,872	423,872	498,528	609,685	609,715	539,155	540,673
Lamar Community College	119,353	119,353	179,532	181,332	254,611	247,498	222,205
Morgan Community College	50,890	50,890	69,787	69,787	68,543	73,901	88,912
Northeastern Junior College	-	277,460	312,264	345,400	361,997	336,813	299,754
Otero Junior College	182,074	182,074	188,457	199,835	202,039	202,041	202,041
Pikes Peak Community College	285,135	285,135	289,990	408,003	416,000	416,979	416,978
Pueblo Community College	236,256	236,256	327,132	327,132	327,132	330,402	330,522
Red Rocks Community College	285,053	285,053	332,053	336,562	336,653	373,974	381,197
Trinidad State Junior College	217,577	217,577	280,163	280,163	281,087	285,093	285,093
Colorado Community College @ Lowry	-	-	739,241	548,567	548,567	548,567	721,359
Community College of Aurora	-	-	-	-	-	25,900	25,900
Department of Human Services	3,270,967	3,270,967	2,819,826	2,819,826	2,852,111	2,768,384	2,771,772
Judicial Department	222,562	222,562	222,632	222,632	222,632	222,632	222,632
Department of Military Affairs	1,265,068	1,265,068	951,047	951,047	798,525	840,898	840,898
Department of Public Safety	48,676	48,676	50,821	107,715	210,259	25,923	220,855
Department of Revenue	-	114,112	130,924	130,924	130,234	130,234	119,502
Cumbres & Toltec Scenic Railroad Commission	-	-	-	-	-	-	51,429
TOTAL	31,198,818	31,716,650	32,794,594	33,764,298	34,992,490	35,821,301	37,046,442

Appendix E, Table B, Page 1 of 2

#### OFFICE OF THE STATE ARCHTECT ANNUAL REPORT

# TABLE B: AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE JANUARY 2008

Agency	FY02/03	FY03/04	FY04/05	FY05/06	FY06/07	FY07/08
Department of Personnel & Administration	1,488,467	1,494,336	1,494,336	1,494,336	1,494,336	1,482,239
Department of Agriculture	748,963	778,139	784,399	784,403	783,413	783,413
Department of Corrections	6,550,150	6,424,685	6,537,054	6,579,350	6,701,429	6,579,350
DOE - CO School for Deaf and Blind	293,975	291,961	291,961	291,961	291,961	291,961
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923
Public Health and Environment	88,012	87,712	87,363	88,012	88,012	88,012
Colorado Historical Society	108,583	166,119	166,119	167,825	167,825	167,825
CU-Health Sciences Center	2,174,204	2,302,598	2,271,040	3,086,925	3,409,584	4,135,076
CU-Boulder	4,277,310	4,404,294	4,404,294	4,394,897	4,602,182	4,531,302
CU-Colorado Springs	603,921	703,915	711,340	721,344	721,344	721,344
Colorado State University	5,329,709	5,426,715	5,426,715	5,426,715	5,426,715	5,426,715
Colorado State University - Pueblo	622,243	641,328	641,328	641,328	641,328	641,328
Fort Lewis College	544,672	544,672	566,939	566,353	566,353	566,353
University of Northern Colorado	1,374,544	1,499,727	1,511,227	1,511,227	1,515,511	1,501,487
Adams State College	597,412	543,547	545,581	545,581	545,581	545,581
Mesa College	574,168	541,916	541,916	536,751	536,751	536,751
Western State College	502,955	493,355	500,804	500,804	500,804	494,086
Colorado School of Mines	1,156,215	1,106,457	1,106,457	1,104,757	1,104,757	1,290,597
Auraria Higher Education Center	1,574,216	1,558,436	1,566,436	1,566,436	1,566,436	1,566,436
Arapahoe Community College	405,067	405,067	405,067	421,067	421,067	421,067
Colorado Northwestern Community College	178,466	178,466	178,466	178,466	189,843	189,843
Front Range Community College	540,673	540,673	540,673	540,673	540,673	540,673
Lamar Community College	222,205	222,205	222,205	222,205	222,205	222,205
Morgan Community College	90,795	90,795	90,795	90,795	90,795	90,795
Northeastern Junior College	304,174	335,543	336,744	336,744	336,743	336,743
Otero Junior College	202,041	202,041	202,041	202,041	202,041	202,041
Pikes Peak Community College	452,284	451,591	459,591	459,591	459,591	459,591
Pueblo Community College	361,940	359,102	360,812	360,812	360,812	360,812
Red Rocks Community College	382,037	390,937	390,937	390,937	390,937	391,972
Trinidad State Junior College	285,093	286,854	286,854	286,854	286,854	286,854
Colorado Community College @ Lowry	721,359	984,298	984,298	989,668	989,668	989,668
Community College of Aurora	26,507	26,507	34,557	34,557	34,557	34,557
Department of Human Services	3,033,416	3,161,664	3,306,008	3,313,788	3,313,788	3,281,000
Judicial Department	222,632	222,922	222,922	222,922	222,922	222,922
Department of Military Affairs	797,996	608,137	554,535	568,096	604,615	604,614
Department of Public Safety	228,015	228,957	228,957	236,102	238,122	238,122
Department of Revenue	119,502	119,502	119,502	119,502	119,502	119,502
Cumbres & Toltec Scenic Railroad Commission	51,429	50,622	48,719	48,719	48,719	49,734
TOTAL	37,261,273	37,901,718	38,154,915	39,058,467	39,763,699	40,418,494

Appendix E, Table B, Page 2 of 2

# **APPENDIX F**

# SUMMARY OF LEASES STATEWIDE



#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX F: SUMMARY OF LEASES STATEWIDE

JANUARY 2008

#### SUMMARY OF LEASES STATEWIDE

The Office of the State Architect/Real Estate Programs, its contract brokers, and agency personnel developed Phase 1 of the Strategic Plan for executive agencies and implemented a centralized leasing process as required by the Governor's Executive Order. (Please refer to Appendix H).

The centralized leasing process provides the criteria for evaluating expiring leases including: the reason why the function or program cannot be housed in existing state space or collocated in state-leased space; comparative analysis of possible locations that meet the requirements identified; a build/buy/lease analysis when appropriate; justification for option chosen if not the lowest cost option; recommendations for relocation within or outside the Capitol Complex; recommendations for collocation; and development of recommendations for future space needs and other strategies to achieve operating efficiencies and cost savings to state government agencies.

The following pages contain lists of all leases by agency expiring in calendar years 2008 through 2015.

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
AGRICULTURE							
Department of Agriculture	Monte Vista Post Office	Washington and 2nd Avenue Rooms 20	Monte Vista	913	6.57	6000	07/31/2008
Department of Agriculture	Stock Show Drive, LLC	28601 US Highway 34 #2 and #3	Brush	330	10.00	3300	06/30/2009
Department of Agriculture	Colorado Potato Admin. Committee	528 Seventh St.	Greeley	122	24.59	3000	06/30/2009
Department of Agriculture	Producers Livestock Marketing Association	711 O St Greeley Producers Public Stoc	Greeley	574	5.75	3300	06/30/2009
Department of Agriculture	Don Honey	30450 E Hwy 50	La Junta	442	4.07	1800	06/30/2009
Department of Agriculture	Stock Show Drive, LLC	4701 Marion St 200-A, 201, 210, 213M	Denver	3386	10.62	35953	06/30/2011
Department of Agriculture	R.P.W. LLC	710 Kipling 202	Lakewood	2856	17.75	50694	06/30/2012
Agriculture - Total				8623		104047	
CORRECTIONS							
Correctional Industries	4999 LTD	4999 Oakland Street	Denver	50050	3.04	152152	07/31/2016
Corrections Administration	South Galapago Properties Inc, CC	3640-44 S. Galapago	Englewood	6441	14.78	95198	08/31/2009
Corrections Administration	Colorado & Santa Fe Prtnrs XII Ltd	2862 South Circle Drive	Colorado Springs	60143	14.29	859613	06/30/2010
Corrections Administration	Trinity Ranch conference & Renewal Center	r, 2951 E Highway 50	Canon City	15688	10.69	167646	06/30/2023
Corrections Administration	Colorado Correctional Facilities Leasing Tru	s Colorado State Pententiary II	Canon City	523278	10.91	5710350	2/15/2021
Parole	Jones Investment Property LLLP	3980 Quebec Street #221	Denver	3800	16.50	62700	12/31/2007
Parole	River Center 30 Partnership, LLP	2643 Midpoint Drive E	Fort Collins	2400	17.48	41945	06/30/2008
Parole	City of La Junta	601 Colorado Ave.	La Junta	132	36.36	4800	06/30/2008
Parole	Marx Family LLC	205 Main Street 100	Longmont	2450	10.50	25725	06/30/2008
Parole	Hermesman Family Partnership LLP	1474 Main Street 202	Durango	1104	14.13	15604	06/30/2009
Parole	Terrace Point Partnership	12157 W Cedar Drive	Lakewood	13000	21.00	273000	12/31/2009
Parole	Leona M. Barragree	1218 Royal Gorge Blvd. B	Canon City	950	10.25	9734	06/30/2010
Parole	6475 Wadsworth LLC	800 8th Ave 140	Greeley	2500	12.60	31500	12/31/2010
Parole	GDW Properties, LLC	332 W. Bijou 201	Colorado Springs	2012	11.96	24063	06/30/2011
Parole	Country Plaza	365 S. Ranney St. 8	Craig	672	11.72	7878	06/30/2011
Parole	DDD Properties, LLC	2516 Foresight Circle	Grand Junction	4392	10.07	44208	06/30/2011
Parole	David Colver	301 Popular Street #6	Sterling	519	22.65	11758	03/31/2012
Parole	Highpoint I Investments LLC	1558 12th Street	Alamosa	908	8.00	7264	06/30/2012
Parole	Security Service FCU	310 E Abriendo Street #301 & 303	Pueblo	3587	15.20	54522	06/30/2012
Parole	NSHT, LLC	3720 Sinton Road #106, 106A,106C & 1	Colorado Springs	6504	13.82	89885	06/30/2013
Parole	Reimer Development, LLC	136 N. 7th	Grand Junction	2803	15.11	42342	12/31/2013
Parole	Department of Transportation	8800 Sheridan Blvd 1st flr and a part of	Westminster	23674	11.00	260414	09/30/2017
Parole	City of Westminster	8800 Sheridan Blvd 1st flr and a part of	Westminster	23674	11.00	260414	09/30/2017
Parole	TSA Stores, Inc.	1001 Lincoln Street	Denver	20833	17.42	362820	12/30/2017
Corrections - Total				771514		8615536	
EDUCATION							

-					Cost	Rent Annual	
Department/Institution	Lessor	Street Address	City	Sq. Ft.	(\$/SF)	(\$)	Expiration
Department of Education	EOP One Civic Center Plaza	1560 Broadway 1450 & 1495	Denver	6789	16.79	113972	12/31/2008
Department of Education	Logan Tower Partnership	1580 Logan Street 760	Denver	2607	14.00	36498	07/31/2012
Education - Total				9396		150470	
GOVERNOR'S OFFICE							
Governor's Energy Office	Logan Tower Partnership	1580 Logan Street 100	Denver	10031	16.35	164007	01/31/2015
Office of Economic Development	Brookfield Denver Inc.	1625 Broadway 2700	Denver	14337	14.34	205593	06/30/2013
Office of Information Technology	Logan Tower Partnership	1580 Logan Street 200	Denver	10007	15.15	151606	08/31/2012
Governor's Office - Total				34375		521206	
HEALTH CARE POLICY & FINANCE							
Department of HCPF	Sherman Street Properties Inc	225 E. 16th Avenue 120 and 220	Denver	13056	16.77	218949	10/31/2011
Health Care Policy & Finance - Total				13056		218949	
HIGHER EDUCATION							
State Historical Society	Sherman Street Properties Inc	225 E. 16th Avenue 950	Denver	6427	16.00	102832	06/30/2009
CU - Boulder	Pearl East Partnership, LLP	4840 Pearl East Circle 300E	Boulder	6502	15.00	97530	02/01/2008
CU - Boulder	University Corporation for Atmospheric Rese	3450 Mitchell Lane Building FL-0	Boulder	2623	29.58	77580	03/31/2008
CU - Boulder	Four Pearl Partnership Ltd., LLLP	4780 Pearl East Circle	Boulder	38400	10.75	412800	12/15/2008
CU - Boulder	Four Pearl Partnership Ltd., LLLP	4840 Pearl East Circle #101-103	Boulder	11167	10.75	120048	12/15/2008
CU - Boulder	JK Partnership	5353 Manhattan Circle #200	Boulder	3423	13.17	45090	10/31/2009
CU - Boulder	Foothills & Iris, LLC	3825 Iris Avenue 200	Boulder	4495	8.75	39336	06/30/2011
CU - Boulder	Robert S von Eschen	1030 13th Street 24 suites	Boulder	8603	20.08	172792	08/16/2011
CU - Boulder	Varsity Townhouses, LLP	1555 Broadway 42 apts X 1100 sf each	Boulder	46200	2.02	93254	08/31/2012
CU - Boulder	Broadway Walnut Company	1877 Broadway 601, 604, 701	Boulder	12608	26.63	335778	08/31/2013
CU - Boulder	18th Avenue LLC	1800 Grant Street 7th & 8th Floor	Denver	33246	16.88	561192	09/20/2016
CU - Colorado Springs	Alexander Properties LLC	5 Commerce Street	Colorado Springs	3200	4.78	15300	06/30/2008
CU - Colorado Springs	RX2 LLC	4110 High Country Rd	Colorado Springs	13415	5.00	67080	11/30/2008
CU - Colorado Springs	The City of Colorado Springs	1436 N. Hancock Avenue 1430	Colorado Springs	3800	9.25	35160	12/31/2009
CU - Colorado Springs	James and Mary Hientz	1867 Austin Bluffs Parkway	Colorado Springs	7940	12.00	95280	06/30/2011
CU - Colorado Springs	Colorado Capital Leasing Corporation	3955 Cragwood Drive	Colorado Springs	87365	5.81	507888	04/30/2028
CU - Colorado Springs	Colorado Capital Leasing Corporation	1420 Austin Bluffs Parkway Building #5	Colorado Springs	24578	7.37	181125	04/30/2029
CU - System Offices	Sherman Street Properties Inc	225 E. 16th Avenue 580	Denver	1876	13.50	25326	12/31/2010
CU - System Offices	33rd Street, LLC	3300 Walnut Street	Boulder	52000	6.00	312000	09/30/2023
UCDHSC	Highlands United Methodist Church	3834 W. 32nd Avenue	Denver	1000	9.00	9000	06/30/2008
UCDHSC	Forest Park Realty Investment	5250-5350 Leetsdale Drive 301	Denver	6484	16.00	103744	11/30/2007
UCDHSC	National Jewish Medical and Research Cent	1400 Jackson Street Goodman Building	Denver	9028	36.72	331512	06/30/2008
UCDHSC	International Martial Arts Association	1340 Main Street	Louisville	180	36.67	6600	04/30/2008
UCDHSC	Fitzsimons Redevelopment Authority	12635 E Montview Blvd 150,160,124,12	Aurora	4760	24.64	117271	08/31/2008

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
UCDHSC	16th & Welton Investments Inc	535 16th St. 300	Denver	10238	18.00	184284	01/31/2009
UCDHSC	Brookfield Denver Inc.	1625 Broadway Suite 950	Denver	6612	7.73	51136	11/30/2009
UCDHSC	AMC Cancer Research Center	1600 Pierce Street Robinson Building &	Lakewood	9173	16.50	151356	11/30/2009
UCDHSC	Fitzsimons Redevelopment Authority	12635 E. Montview Boulevard 300	Aurora	10980	20.46	224681	01/31/2010
UCDHSC	University of Colorado Hospital Authority	1635 North Urusla Street Dental Clinic	Aurora	6132	12.72	77999	03/31/2010
UCDHSC	Laine, LLC	16 1/2 W. College B	Westerville	600	13.00	7800	09/30/2010
UCDHSC	Holualoa Stapleton Office, LLC	3401 Quebec Street 5000	Denver	6614	17.15	113430	06/21/2012
UCDHSC	Fitzsimons Redevelopment Authority	1999 N. Fitzsimmons Parkway 150 & 16	Aurora	4564	14.00	63900	08/31/2017
UCDHSC	Colorado Capital Leasing Corporation	13065 E. 17th Avenue	Aurora	87560	18.66	1634043	04/30/2034
CU - Total				525366		6271314	
CSU- Pueblo	Citadel Bank	730 Citadel Drive East 201,203,205,300	Colorado Springs	6887	11.44	78786	06/30/2008
CSU System	U.S. Bureau of Land Management	2850 Youngfield Street 4th Floor, NW co	Lakewood	500	17.26	8630	12/31/2007
CSU System	USDA FS District Offices	19316 Goddard Ranch Court #FS GS-08	Morrison	83	20.02	1654	01/07/2008
CSU System	City and County of Denver,	7910 S Highway 67 Trumbull #11	Sedalia	1040	5.02	5220	02/28/2008
CSU System	2900, LLC	2900 S. College #3G	Fort Collins	2576	18.75	48300	04/30/2008
CSU System	Richard W Norloff c/o Van Epps & Asoc	9769 West 119 Drive 6 and 12	Broomfield	1425	13.65	19451	06/30/2008
CSU System	CO-410 Building LLC	410 17th Street #1690	Denver	1654	17.24	28515	06/30/2008
CSU System	STOR-MOR Self Storage	1000 E. Lincoln Avenue 623	Fort Collins	120	8.00	960	06/30/2008
CSU System	A Plus Mini's Self Storage	165 Colboard Drive #D-13	Fort Collins	200	6.48	1296	06/30/2008
CSU System	STOR-MOR Self Storage	1000 E. Lincoln Avenue Unit 935	Fort Collins	48	13.75	668	06/30/2008
CSU System	CSURF	1421 S. College	Fort Collins	2376	8.33	19800	06/30/2008
CSU System	CSURF	601 S Howes Street Bldg 0925	Fort Collins	67329	29.10	1959274	06/30/2008
CSU System	Jose Quintana	208 Santa Fe 21	La Junta	1250	10.56	13200	06/30/2008
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, C-2	Fort Collins	100	8.36	836	07/31/2008
CSU System	Lincoln Office Center, LP	419 Canyon 312	Fort Collins	879	12.29	10800	08/31/2008
CSU System	USDA FS District Offices	3063 Sterling Circle #FS 57-82FT-01-50	Boulder	66	18.62	1229	09/30/2008
CSU System	University Corporation for Atmospheric Res	e 3300 Mitchell Lane 2100	Boulder	1025	27.65	28341	09/30/2008
CSU System	Kent F. and Sherry L. Williamson	215 N. Linden A, B, E Basement	Cortez	4310	8.00	34480	09/30/2008
CSU System	McCormac Properties, LLC	1730 South College Avenue 300	Fort Collins	2550	10.59	27000	09/30/2008
CSU System	City and County of Denver	7986 & 7940 S Hwy 67 Trumbull # 13 &	Sedalia	850	0.00	1	09/30/2008
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, A-15	Fort Collins	250	6.12	1530	12/31/2008
CSU System	Berry Petroleum Company	410 17th Street 2440	Denver	10125	17.93	181541	02/28/2009
CSU System	CSURF	201-202 East Jasper Ave	Granby	3142	6.39	20062	04/15/2009
CSU System	Lincoln Office Center, LP	419 Canyon Avenue 226	Fort Collins	3565	18.13	64636	06/30/2009
CSU System	Bar JD Ranch Inc c/o Daniel Poindexter	102 Par Place #1	Montrose	1348	13.63	18373	06/30/2009
CSU System	W & W Rentals LLC	129 Santa Fe	Alamosa	1770	7.92	14012	12/31/2009

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, C-15	Fort Collins	100	7.82	782	12/31/2009
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, D-10	Fort Collins	200	6.71	1342	12/31/2009
CSU System	CSURF	NE1/4NE1/4 S29 T22S R47W 6th PM P	.Lamar	6364	0.00	0	05/31/2010
CSU System	CO-410 Building LLC	410 17th Street #1400, 1510; 1635 Tren	r Denver	20716	15.54	321927	06/30/2010
CSU System	Compass Park LLC	2764 Compass Drive 232	Grand Junction	775	13.50	10463	06/30/2010
CSU System	1220 Building Partnership	1220 11th Ave 203	Greeley	600	12.50	7500	08/31/2010
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, D-6	Fort Collins	200	6.74	1348	10/31/2010
CSU System	Burlington, City of	14111 US Highway 385 Kit Carson Cou	r Burlington	40000	0.01	200	12/31/2010
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, C-5	Fort Collins	100	7.82	782	12/31/2010
CSU System	Jim Watterson, Sole Proprietor	2121 S. College, A-14, C-21	Fort Collins	350	6.60	2311	12/31/2010
CSU System	The Vault Self Storage	3021 W. Prospect B-1	Ft. Collins	200	5.67	1134	03/31/2011
CSU System	Stow It Self Stroage	1630 Riverside Drive D-9	Fort Collins	100	8.40	840	06/30/2011
CSU System	Bodie 9, LLC	1475 Pine Grove Road 201B	Steamboat Springs	526	18.40	9678	09/30/2011
CSU System	Western Governors' Association	1600 Broadway 1700, Room 1715	Denver	150	18.50	2775	02/29/2012
CSU System	RMCC Cancer Center, Inc.	4700 E. Hale Parkway 400	Denver	341	26.50	9036	02/29/2012
CSU System	Poudre Valley Health System	114 Bristlecone	Fort Collins	8729	0.00	0	04/30/2012
CSU System	Mel N Keserich	7990 Highway 50 C and Shop	Salida	1968	7.80	15350	06/30/2012
CSU System	FSLM Partners LLP	4570 Hilton Parkway 101	Colorado Springs	1200	13.00	15600	09/18/2012
CSU - Total				198087		2989664	
CC Arapahoe	WHTRI Real Estate LP	5660 Greenwood Plaza Blvd. L103,105-	Englewood	18003	18.97	341540	06/30/2008
CC Aurora	CCA Education Foundation	Building #901	Denver	94080	0.80	75000	08/31/2008
CC Front Range	Community Education Center Inc	1931 E. Bridge St.	Brighton	3280	8.35	27388	12/31/2007
CC Front Range	Poudre R1 School District	5400 Ziegler Road Room 305	Fort Collins	1500	15.12	22680	05/05/2008
CC Front Range	Observatory Village Master Association, Inc.	3733 Galileo Drive	Fort Collins	1900	3.95	7500	06/30/2008
CC Front Range	Thompson School District R2-J	800 South Taft Avenue	Loveland	6227	8.00	49816	06/30/2008
CC Front Range	The House of Neighborly Service	565 N. Cleveland Ave 4	Loveland	2216	2.76	6120	06/30/2008
CC Front Range	Key Bank National Association	300 Oak St	Fort Collins	1759	5.50	9675	03/31/2009
CC Front Range	Randy Whitman	209 East Skyway Drive C	Fort Collins	1200	6.50	7800	04/30/2009
CC Front Range	Pratt Land Limited Liability Company	2121 & 2190 Miller Drive	Longmont	117106	7.97	933432	07/31/2010
CC Front Range - Total				135188		1064411	
CC Morgan	Wray Young Americans Education Assn LLC	32415 Highway 34	Wray	4825	8.64	41664	12/31/2007
CC Morgan	Morgan Community College Foundation	117 Main Street (Lease originally '300' N	Fort Morgan	10000	7.35	73500	06/30/2008
CC Morgan	Limon, Town of	940 Second Street	Limon	822	2.92	2400	06/30/2008
CC Morgan	Tymanike Properties LLP	280 Colfax 3	Bennett	642	13.08	8400	06/30/2009
CC Morgan	BLL L.L.C.	2400 E. Bijou Avenue B	Fort Morgan	2500	5.28	13200	06/30/2009
CC Morgan	Quintech LLC	529 N. Albany 1220	Yuma	768	7.09	5444	08/31/2010

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
CC Morgan - Total				19557		144608	
Otero Jr College	Alamosa School District	9768 S. 103	Alamosa	6000	1.73	10392	05/31/2016
Otero Jr College	Las Animas School Dist RE1	138 6th Street	Las Animas	12503	0.12	1500	06/30/2008
Otero Jr College	Lamar School District RE-2	608 W. Maple	Lamar	1700	2.88	4896	06/30/2011
Otero Jr College	Rocky Ford School Dist R-2	19717 Hwy 10	Rocky Ford	6968	0.00	1	08/31/2011
Otero Jr College	Pueblo School District 70	300 Baker Avenue	Boone	15232	1.00	15200	05/31/2013
Otero Jr College	Prowers County Social Services Departmen	t 607 Savage Avenue	Lamar	8400	2.05	17230	12/31/2015
Otero Jr College	Olney Springs Lions Club Inc	Gold Avenue	Olney Springs	13100	0.00	5	08/31/2016
Otero Jr College	City of La Junta	200 Burshears Blvd	La Junta	13130	0.91	12000	02/28/2020
Otero Jr College	San Luis Valley Farm Worker Housing Corp	. 980 South Broadway	Center	8000	0.00	0	12/31/2042
Otero Jr College - Total				85033		61224	
CC Pueblo	Southwest Institute for Education and Conse	701 Camino del Rio #100-17, 119-20	Durango	11313	22.00	47740	06/30/2012
Trinidad State Jr College	Alamosa High School	805 Craft	Alamosa	8246	0.00	0	05/11/2008
Trinidad State Jr College	Trinidad SJC Educational Foundation	Gray Creek Road	Las Animas County	600	7.28	4368	06/30/2008
Trinidad State Jr College	Trinidad State Jr College Educational Found	a 1304 San Juan	Alamosa	6500	6.16	40040	06/30/2010
Trinidad State Jr College	Trinidad SJC Educational Foundation	1015 4th Street	Alamosa	9000	6.61	59520	06/30/2012
Trinidad State Jr College - Total				24346		103928	
NE Jr College	Logan County Board of Commissioners	1120 Pawnee Ave	Sterling	38840	0.35	13410	05/18/2008
NE Jr College	NJC Foundation	302 Cleveland	Sterling	3132	9.58	30000	06/30/2008
NW Community College	Moffat County School District RE 1	755 Yampa Avenue #203 and 204	Craig	1213	9.89	12000	06/30/2008
NW Community College	South Routt Community Corporation	227 Grant Street	Oak Creek	276	9.00	2484	06/30/2008
NW Community College	Rio Blanco County	2248 East Main Street	Rangely	10000	0.15	1500	06/30/2008
NW Community College	Rio Blanco County	2248 East Main Street	Rangely	2400	0.10	240	06/30/2008
NW Community College	Moffatt County Affiliated	261 Commerce Street	Craig	5000	0.00	0	12/31/2008
NW Community College	City of Craig	601 Yampa Ave	Craig	2726	5.00	13630	06/30/2009
NW Community College	James T. Riegel	345 6th Street	Meeker	933	12.00	11196	06/30/2010
NW Community College - Total				22548		41050	
Auraria Higher Education Ctr	Young Electric Sign Company	1530 W Colfax Avenue Signage	Denver	16000	0.72	11577	12/31/2007
College Invest	CO-Trinity LLC	1801 Broadway 1300, 360, 1620	Denver	22595	16.52	373253	02/29/2008
Colorado School of Mines	NNN Sixth Avenue West, LLC	350 Indiana Street 610	Golden	3093	20.25	62633	02/29/2008
Colorado School of Mines	Colorado School of Mines	1310 Maple Street	Golden	56000	0.00	1	06/30/2027
Fort Lewis College	New Strator Corporation	707 1/2 Main Avenue	Durango	72	83.33	6000	12/31/2008
Metropolitan State College	Metropolitan State College of Denver Found	د 1734-36 Wazee Street	Denver	5234	15.88	83095	04/14/2009
Metropolitan State College	WHTRI Real Estate LP	5660 Greenwood Plaza Blvd .#100 & L1	Englewood	16526	11.47	189553	06/30/2009
Metropolitan State College	Metro North Ltd.	11990 Grant Street 100 and 102	Northglenn	6319	20.00	126380	08/31/2010
Western State College	WSC Foundation Inc	909 E. Escalante Drive	Gunnison	9500	1.52	14482	06/30/2010

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Higher Education - Total				1317259		12153696	
HUMAN SERVICES							
Alcohol and Drug Abuse Div	Adult Youth Counseling Service	223 N Wahsatch Avenue #105	Colorado Springs	100	18.60	1860	01/31/2008
Child Care Services	The Platinum Group Real Estate	4407 29th Street #8	Greeley	101	47.52	4800	12/31/2007
Child Care Services	Cameron Street Investments, LLC	210 Cameron St #E	Brush	117	20.51	2400	06/30/2008
Child Care Services	Alpen Glow Ventures LLC	445 Anglers Drive F, Room #2	Steamboat Springs	172	26.25	4514	06/30/2009
Child Care Services	Colorado Recovery Properties LTD V	710 11th Avenue L-100	Greeley	161	16.77	2700	08/31/2012
Children Youth & Family Automation	Old Vine-Pinnacle Associates LLC	550 Thornton Parkway 240B	Thornton	7229	15.50	112050	03/31/2008
Children Youth & Family Automation	Five Star Bank c/o Frederick Ross	1259 Lake Plaza Drive #110	Colorado Springs	1900	15.50	29450	06/30/2012
Developmental Disabilities Council	Holualoa Stapleton Office, LLC	3401 Quebec St #6009	Denver	2504	16.00	40064	09/30/2010
Disability Determination Services	Koll Bren Fund VI, L.P.	2530 South Parker Road #400, 500, Mai	Aurora	35999	15.75	566984	06/30/2012
Disability Determination Services	Koll Bren Fund VI, L.P.	2530 South Parker Road #215	Aurora	4315	18.35	79180	06/30/2012
Div of Youth Corrections	Five Star Bank c/o Frederick Ross	1259 Lake Plaza Drive #130	Colorado Springs	5096	13.50	68796	01/31/2008
Div of Youth Corrections	Colorado Recovery Properties Ltd V Part	ners 710 11th Avenue L-90	Greeley	797	12.95	10320	06/30/2008
Div of Youth Corrections	Office One, Ltd.	2629 Redwing Road 135	Fort Collins	1495	11.65	17417	05/31/2010
Div of Youth Corrections	Venture II, LLC	801 Grand	Grand Junction	4600	19.68	90528	03/31/2011
Div of Youth Corrections	Calabrese Investments, LLC	3997 South Valley Drive 200	Longmont	3484	18.30	70272	12/31/2011
Division of Vocational Rehabilitation	Anmay dba The West Building	835 E. 2nd Ave #425	Durango	903	15.56	14049	06/30/2008
Division of Vocational Rehabilitation	Petroleum Building, LLC	110 16th Street 404 and 405	Denver	3011	13.00	39143	08/14/2008
Division of Vocational Rehabilitation	Pueblo Joint Venture	720 N. Main St #320	Pueblo	6116	14.50	88682	11/30/2008
Division of Vocational Rehabilitation	Milan N. and Lala J. Keserich	7990 W US Highway 50 Unit D	Salida	660	17.79	11741	03/31/2009
Division of Vocational Rehabilitation	Edwards Plaza II, LLC	000063 Edwards Access Road 9	Edwards	725	33.58	24345	09/30/2009
Division of Vocational Rehabilitation	H30 Investments, LLC	825 2nd Street	Limon	1004	9.15	9187	12/31/2009
Division of Vocational Rehabilitation	Greeley Lincoln Park Properties, LLC	822 7th Street 610	Greeley	1243	14.72	18300	05/31/2010
Division of Vocational Rehabilitation	CHAFA	1975 S. Decatur St #102 and 104	Denver	1620	9.36	15168	06/30/2010
Division of Vocational Rehabilitation	CAFFA Enterprises, Phase I, LLLP	2211 W. Evans	Denver	26384	10.27	271038	06/30/2010
Division of Vocational Rehabilitation	CHMH, LLC	110 Parkside Drive	Colorado Springs	7840	17.10	134064	09/30/2010
Division of Vocational Rehabilitation	Guttersen & Co., a CO LLC	2850 McClelland 2000	Fort Collins	3933	15.87	62417	09/30/2010
Division of Vocational Rehabilitation	Metro North, Ltd.	11990 Grant Street 201	Northglenn	4840	17.63	85329	05/31/2011
Division of Vocational Rehabilitation	Jacobs Properties, LLC	12510 E. Iliff Avenue 303	Aurora	2747	14.29	39259	09/30/2011
Division of Vocational Rehabilitation	Stone Investments, LLC	301 Murphy Drive C	Alamosa	2000	16.50	33000	11/30/2011
Division of Vocational Rehabilitation	Pearl East Partnership LLP	4875 Pearl East Circle 301	Boulder	2704	26.66	72089	12/31/2011
Division of Vocational Rehabilitation	Jefferson County	3500 Illinois Street 1400	Golden	4795	22.36	107216	12/31/2011
Division of Vocational Rehabilitation	Alpen Glow Ventures LLC	445 Anglers Drive C, Bldg E	Steamboat Springs	1028	22.36	22986	12/31/2011
Division of Vocational Rehabilitation	Lillian M Norman	1006 S.Main St	Lamar	666	10.92	7272	02/29/2012
Division of Vocational Rehabilitation	Cooper Enterprises of Montrose, LLC	1010 South Cascade C	Montrose	1170	14.62	17100	06/30/2012

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Department/Institution	Lessor	Street Address	City	Sq. Ft.	(\$/SF)	(\$)	Expiration
Division of Vocational Rehabilitation	Blackfox Parkway Associates, L.L.C.	825 Delaware Avenue 306	Longmont	1212	19.01	23040	
Division of Vocational Rehabilitation	The Commons 6000 Building	6000 Greenwood Plaza Blvd 105	Englewood	2738	21.56	59004	
Grand Junction Regional Ctr	Deborah Anderton	4199 Highway 50	Whitewater	4300	7.12	30600	
Office of Self Sufficiency	Richard Bunchman	101 N. Main St #15	Breckenridge	178	25.50	4539	06/30/2008
Refugee Services	Sherman Center, LLC	789 Sherman 440	Denver	3299	17.16	56611	11/30/2011
Wheat Ridge Regional Center	Ed Schaefer	10270 W 13th	Lakewood	3200	7.47	23904	06/30/2008
Wheat Ridge Regional Center	Theta Spence Beaver	8179 Webster Street	Arvada	1622	14.55	23600	10/31/2008
Wheat Ridge Regional Center	Irvan D. Christy	632 DeFrame Court	Golden	4000	5.20	20810	10/31/2008
Wheat Ridge Regional Center	Michael and Linda lacino	900 Miller Ct.	Lakewood	1200	15.01	18012	10/31/2008
Wheat Ridge Regional Center	Trevor and Rebecca Ellis	10304 W. Powers Ave	Littleton	3383	7.20	24372	10/31/2008
Wheat Ridge Regional Center	Ralph W. Ingram Housing Trust	3691 Allison Street	Wheat Ridge	1988	7.24	14400	10/31/2008
Human Services - Total				168579		2472612	
JUDICIAL							
Alternate Defense Counsel	Logan Tower Partnership	1580 Logan Street #330	Denver	1473	17.44	25689	06/30/2011
Judicial	The Chancery Sentinel, LLC	1120 Lincoln Street #1404	Denver	6471	17.50	113243	06/30/2013
Judicial - Total				7944		138932	
LABOR AND EMPLOYMENT							
Dept of Labor and Employment	633 17th Street Operating Company, LLC	633 17th Street 200 through 900, 1100 &	Denver	172240	15.50	2669720	05/31/2015
Workforce Centers	William F. Larrick Testamentary Marital Trus	at 411 Main Street #200	Fort Morgan	3000	8.17	24510	06/30/2008
Workforce Centers	Grand County Board of County Commission	ε 469 Ε. Topaz	Granby	570	0.00	0	06/30/2008
Workforce Centers		30 North Uncompahgre Montrose Workf	Montrose	5146	12.05	61984	06/30/2008
Workforce Centers	Upper Arkansas Area Council of Governme	n 141 East 3rd Street	Salida	1500	6.92	10376	06/30/2008
Workforce Centers	Carriage Shops LLC	392 Main Street Elizabeth Workforce Ce	Elizabeth	700	10.45	7317	11/30/2008
Workforce Centers		115 West 6th Street Leadville Workforce	Leadville	567	17.34	9834	11/30/2008
Workforce Centers	Hilltop Community Resources Inc.,	2897 North Avenue Hilltop Community R	Grand Junction	103	27.96	2880	12/31/2008
Workforce Centers	Archuleta Board of County Commissioners	46 Eaton Drive 7, Board of County Com	r Pagosa Springs	356	22.66	8067	12/31/2008
Workforce Centers	Henry H. Norman	1259 Lake Plaza Drive #120, 240	Colorado Springs	2818	16.00	45088	06/30/2009
Workforce Centers		206 Ute Street Bldg 4, Riverside Plaza	Delta	2400	8.71	20902	06/30/2009
Workforce Centers		109 E Georgia Street 1-E and 2nd floor	Gunnison	1500	8.00	12000	06/30/2009
Workforce Centers	Bobbie Lee Taylor	179 E Avenue Limon Workforce Center	Limon	840	8.04	6755	06/30/2009
Workforce Centers		801 Chestnut Avenue	Rocky Ford	4344	4.29	18643	06/30/2009
Workforce Centers	Alpen Glow Ventures, LLC	425 Anglers Drive B	Steamboat Springs	1033	20.52	21197	06/30/2009
Workforce Centers		215 S. Main Street 2 and 6	Yuma	300	14.50	4351	06/30/2009
Workforce Centers	CDR Properties LLC	331 S Camino del Rio Centennial Ctr	Durango	3000	16.57	49715	09/30/2009
Workforce Centers	Elm Tree Square Properties	1016 West Avenue #1 and #4	Alamosa	1277	6.73	8600	
Workforce Centers	Slavens Inc.	217 W Main Street Colorado Workforce	Cortez	3100	8.04	24927	

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Workforce Centers	John E. Anderson	140 N. Commercial South Central Workf	Trinidad	4000	4.05	16200	12/31/2009
Workforce Centers	Monte Vista-Creede Holdings LLC	2079 Sherman Street South Central Wo	Monte Vista	3034	6.86	20802	02/28/2010
Workforce Centers	Upper Arkansas Area Council of Governmer	3224 Independence Road B, Upper Arka	Canon City	4000	6.50	26004	06/30/2010
Workforce Centers	Cherlyn Moellenberg-Datema	1490 A Martin Avenue	Burlington	750	10.40	7800	06/30/2011
Workforce Centers	Lamar, City of	405 E Olive Street	Lamar	2315	6.01	13916	06/30/2011
Workforce Centers	Midtown RLLLP	212 W. 3rd Street	Pueblo	13048	12.85	167667	06/30/2011
Workforce Centers	University of Colorado Hospital Authority	1999 North Fitzsimons Parkway, Suite 1	Aurora	5480	0.00	0	07/31/2011
Workforce Centers	Glenwood Springs Mall LLLP	51027 Hwy 6 & 24 #G9	Glenwood Springs	2758	22.06	60833	04/30/2012
Workforce Centers	Town of Meeker	345 Market Street	Meeker	175	9.08	1590	06/30/2012
Workforce Centers	Nathan Warner	310 W Third Street	Rifle	600	14.64	8787	06/30/2012
Labor and Employment - Total				240954		3330467	
LAW							
Department of Law	Capital Foresight CO., LLC	110 16th Street A, B, C & D(sub-baseme	Denver	3286	9.04	29705	07/31/2009
Law - Total				3286		29705	
LOCAL AFFAIRS							
Department of Local Affairs	Pueblo Union Depot Inc.	132 West B Street 260	Pueblo	900	13.00	11700	06/30/2008
Department of Local Affairs	William F. Larrick Testamentary Marital Trus	t 218 State Street #1	Fort Morgan	745	8.86	6600	06/30/2010
Department of Local Affairs	Northern Colorado Property Exchange, Inc.,	150 East 29th Street 215	Loveland	955	13.19	12600	06/30/2010
Department of Local Affairs	South Metro Fire Rescue	9195 E. Mineral Avenue	Centennial	22534	0.00	0	06/30/2014
Local Affairs - Total				25134		30900	
MILITARY AND VETERANS AFFAIRS							
Division of National Guard	West Greeley Associates, LLC	3489 West 10th Street Unit 3-C	Greeley	800	22.50	18000	06/30/2008
Division of National Guard	Citadel Crossing Associates, LP	547 North Academy Boulevard	Colorado Springs	1000	20.50	20500	06/30/2009
Division of National Guard	GMS Realty, LLC	5005 S. Kipling #C-1	Littleton	2400	18.50	44400	09/30/2011
Division of National Guard	Old Vine-Pinnacle Associates LLC	550 Thornton Parkway #182A	Thornton	1334	20.00	26680	06/30/2012
Veterans Affairs	The American Legion	7465 East 1st Avenue #C	Denver	2750	13.73	37765	06/30/2011
Military Affairs - Total				8284		147345	
NATURAL RESOURCES							
Board of Land Commissioners	Metro Building	555 Breeze Street	Craig	503	15.98	8040	06/30/2008
Board of Land Commissioners	Adria Easton Colver	301 Poplar Street 3	Sterling	423	13.23	5595	06/30/2008
Board of Land Commissioners	Arroyo de Oro, LLC	4718 N. Elizabeth Street C	Pueblo	560	15.75	8820	06/30/2009
Board of Land Commissioners	Stone Investments, LLC	301 Murphy Drive B	Alamosa	580	16.50	9570	11/30/2011
CO Geological Survey	Colorado State Board of Land Commissione	r 1265 Sherman Street	Denver	360	5.00	1800	06/30/2010
Division of Water Resources	Mary Ann Porter c/o Porter Realty	509.5 Third St Units B & C	Alamosa	800	2.63	2100	06/30/2008
Division of Water Resources	Yampa Investment Partnership	437 Yampa Ave.	Craig	485	9.28	4501	06/30/2008
Division of Water Resources	Southfork Storage, LLC	28481 U.S. Hwy 160 118	Durango	100	9.00	900	06/30/2008

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Division of Water Resources	Northwest Colorado Council of Governments	249 Warren Ave.	Silverthorne	114	19.21	2190	06/30/2008
Division of Water Resources	Southwest Institute for Education and Conser	701 Camino Del Rio #205	Durango	3066	15.39	47196	06/30/2009
Division of Water Resources	Bernard R. McLavey dba Evans Self Storage	1405 32nd St Space #0014	Evans	288	4.75	1368	06/30/2009
Division of Water Resources	Colorado Recovery Properties LTD V	810 9th Street 200	Greeley	6600	9.30	61380	06/30/2009
Division of Water Resources	Colorado Bank and Trust Co of La Junta	301 Colorado Ave. #303	La Junta	974	13.03	12691	06/30/2009
Division of Water Resources	South Conejos Fire Protection District	308 Main Street #3	Antonito	180	8.33	1500	06/30/2010
Division of Water Resources	U.S. Bank National Association	125 South Grand Mesa Drive	Cedaredge	1096	7.66	8400	06/30/2010
Division of Water Resources	United States Postal Service	150 Washington Street Rooms 201, 202	Monte Vista	387	9.30	3600	06/30/2010
Division of Water Resources	Eagle Storage LLC	2300 East Main Street #57	Montrose	200	4.20	840	06/30/2010
Division of Water Resources	Flying X Cattle Company, Inc.	210 Fourth Street Unit C	Saguache	238	10.08	2400	06/30/2010
Division of Water Resources	Phillip J. Adams	111 Main Street	Sterling	1386	9.55	13230	06/30/2011
Division of Water Resources	Jack L. Walker c/o Omega Realty	2754 Compass Drive 175	Grand Junction	757	11.65	8820	06/30/2012
Division of Water Resources	Cascade Entertainment	1871 E Main Street	Montrose	2035	17.64	35894	06/30/2012
Division of Water Resources	Stone Investments, LLC	301 Murphy Drive	Alamosa	4532	15.84	71808	06/30/2013
Division of Water Resources	Dolores Water Conservancy District	60 South Cactus Street East Wing	Cortez	1500	5.47	8209	06/30/2016
Division of Wildlife	Ruhl Rentals	122 E Edison St	Brush	5400	3.73	20148	06/30/2008
Division of Wildlife	Carol Euster Fuller	50633 U.S. Highway 6 & 24	Glenwood Springs	3024	14.14	42753	06/30/2008
Division of Wildlife	Beemer Storage	62569 E. Jig Road 5	Montrose	360	3.67	1320	10/31/2008
Division of Wildlife	GE Modular Space	4330 West LaPorte Avenue Units 28410	Fort Collins	2520	8.93	22500	06/30/2009
Division of Wildlife	K-S Wilson Family Partnership LP	1401 E Oak Grove Road Units C-18 and	Montrose	500	4.32	2160	06/30/2009
Division of Wildlife	United Building and Development, Inc.	7405 W. Hwy 50 101, 102, 103, 112, 113	Salida	1821	12.12	22065	06/30/2009
Division of Wildlife	Colorado Real Estate & Investment	1315 Dream Island Plaza #109	Steamboat Springs	530	11.34	6012	06/30/2009
Division of Wildlife	Colorado Springs Airport	7770 Milton E Proby Prkwy 50	Colorado Springs	43646	0.15	6353	08/31/2012
Division of Wildlife	Walker Field Airport Authority	GrandJunctionAirportSAA,WalkerFieldCo	oloPubAirport	13191	0.14	1869	06/30/2014
Division of Wildlife	Forest Service	925 Weiss Drive	Steamboat Springs	1112	20.61	22919	12/31/2016
Division of Wildlife	City of Fort Collins	5254 Cessna Drive Lot 6	Loveland	3840	0.14	528	09/01/2018
Division of Wildlife	Loveland-Fort Collins Airport	5254 Cessna Drive Lot 6	Loveland	3840	0.14	528	09/01/2018
Division of Wildlife	City of Loveland	5254 Cessna Drive Lot 6	Loveland	3840	0.14	528	09/01/2018
Oil and Gas Conservation Comm	The Chancery Sentinel, LLC	1120 Lincoln St. #801, 802	Denver	11945	16.93	202181	12/31/2011
Oil and Gas Conservation Comm	The Rifle Group	707 Wapiti Avenue 204	Rifle	1638	12.00	19656	09/30/2012
Parks and Outdoor Recreation	Department of Natural Resources	1265 Sherman Street Portion of first floo	Denver	360	5.00	1800	06/30/2008
Parks and Outdoor Recreation	The Chancery Sentinel, LLC	1120 Lincoln St. #902	Denver	1632	17.36	28332	03/31/2009
Parks and Outdoor Recreation	G. Eugene Story	1321 Railroad Ave. West and East Units	Dolores	960	10.00	9600	06/30/2011
Reclamation Mining & Safety	Southwest Institute for Education and Conser	701 Camino Del Rio #125	Durango	527	16.71	8806	06/30/2008
Reclamation Mining & Safety	P&L Properties, LLC	101 S 3rd Street #301	Grand Junction	1506	13.72	20662	06/30/2010
Water Conservation Board	Logan Tower Partnership	1580 Logan Street #600, 750	Denver	3763	13.50	50801	06/30/2010

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Natural Resources - Total				133119		812373	
PERSONNEL AND ADMINISTRATION							
Division of Central Services	Board of Commissioners of Pueblo County	701 Court Street 2nd Floor	Pueblo	3500	9.29	32500	06/30/2009
Division of Central Services	Pueblo Development Foundation	2 Jetway Court	Pueblo	15000	17.79	266900	09/30/2027
DOIT - Network Services	Dean/Carson 2nd Ave., LLC	2452 W. Second Avenue 10, 16, 17, 19	Denver	13649	6.49	88622	06/30/2009
DOIT - Network Services	Lynn D. Clark	Engine Room and North Leg of Comm T	Elbert County	300	18.45	5534	08/31/2016
DPA-Capital Construction	633 17th Street Operating Company, LLC	633 17th Street Floors 13, 14, 15 and 16	Denver	64310	15.50	996805	09/30/2015
Office of Administrative Courts	Five Star Bank c/o Frederick Ross	1259 Lake Plaza Drive 210	Colorado Springs	1832	15.50	28396	06/30/2008
Personnel and Administration - Total				98591		1418757	
PUBLIC HEALTH & ENVIRONMENT							
Public Health & Environment	Arvin Weiss	1401 Zuni Street South and East sides of	Denver	0		10000	09/30/2008
Public Health & Environment	Progressive Old Town Square, LLC	1 Old Town Square, Building 1 200B	Fort Collins	120	29.10	3492	09/30/2008
Public Health & Environment	2450 BBC, LLC	2450 W. Second Avenue	Denver	7544	5.70	43001	12/31/2008
Public Health & Environment	San Juan Basin Health Dept.	281 Sawyer Dr	Durango	159	38.40	6105	12/31/2008
Public Health & Environment	The Historical Society of Idaho Springs, Inc.	2200 Miner St.	Idaho Springs	750	10.40	7800	12/31/2008
Public Health & Environment	Arroyo de Oro	4718 N Elizabeth St B	Pueblo	2423	15.76	38187	06/30/2009
Public Health & Environment	Steamboat Square, LLLP	410 S. Lincoln Ave. Space A-5	Steamboat Springs	200	21.96	4392	06/30/2009
Public Health & Environment	Freund Investments	15608 E18th Avenue	Aurora	12000	9.00	108000	02/28/2010
Public Health & Environment	Mayor of the City and County of Denver	Intersection of 21st Street and Broadway	Denver	50	2.00	100	01/31/2016
Public Health & Environment	Campus Creek, Inc.	4300 Cherry Creek Dr. So,700 S. Ash, 7	Glendale	271273	16.64	4513984	09/15/2019
Public Health & Environment - Total				294519		4735060	
PUBLIC SAFETY							
Public Safety	Northwest Land Co.	843 W. Agate	Granby	1280	6.09	7800	06/30/2008
Public Safety	Willowbrook Park Leasing LLC	13352 East Control Tower Road Building	Greenwood Village	7200	9.76	70260	06/30/2008
Public Safety	Colorado East Bank and Trust	111 West Parmenter	Lamar	2072	8.70	18026	06/30/2008
Public Safety	Montrose Memorial Hospital	800 S. Third Street Third Floor	Montrose	7590	16.08	122012	06/30/2008
Public Safety	Vail Associates, Inc.	Vail Mountain, P.O. Box 7	Vail	10	120.00	1200	06/30/2008
Public Safety	Fremont County	615 Macon Avenue LL-1	Canon City	1264	9.49	12001	06/30/2009
Public Safety	R.P.W. LLC	710 Kipling 303	Lakewood	3038	19.00	57722	06/30/2009
Public Safety	Town of Meeker	345 Market Street	Meeker	189	9.60	1810	06/30/2009
Public Safety	United Building and Development, Inc.	7405 Hwy 50	Salida	1821	12.12	22065	06/30/2009
Public Safety	SPD Partners	3420 N. Elizabeth	Pueblo	9000	13.00	117000	06/30/2009
Public Safety	Kona Properties, LLC	160 Rock Point Drive A, B & C	Durango	3299	20.32	67036	06/30/2010
Public Safety	R.P.W. LLC	710 Kipling Street #200	Lakewood	5125	17.00	87125	06/30/2010
Public Safety	Pagosa Lakes Department of Public Safety	230 Port Avenue	Pagosa Lakes	100	15.60	1560	06/30/2010
Public Safety	Richard White Trust	288 Main Street 7	Bailey	600	8.60	5160	06/30/2011

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Public Safety	Burlington, City of	484 15th Street	Burlington	1452	4.13	6000	06/30/2011
Public Safety	Delta County Commissioners	555 Palmer Street	Delta	140	0.98	138	06/30/2011
Public Safety	Board of Gunnison County Commissioners	200 E. Virginia Avenue	Gunnison	120	9.75	1170	06/30/2011
Public Safety	City of La Junta	617 Raton Avenue	La Junta	1451	4.36	6325	06/30/2011
Public Safety	R.P.W. LLC	710 Kipling Street 308 and 309	Lakewood	3461	18.00	62298	06/30/2012
Public Safety	R.P.W. LLC	710 Kipling Street 206	Lakewood	1789	18.00	32202	06/30/2012
Public Safety - Total				51001		698909	
REGULATORY AGENCIES							
Civil Rights Division	Pueblo Union Depot, Inc.	200 West B Street 234	Pueblo	968	11.78	11400	06/30/2010
Electrical Board -Board Office	Fremont County Commissioners	615 Macon Street Rooms 204 and 205	Canon City	392	12.00	4704	06/30/2008
Electrical Board -Board Office	Moffat County Commissioners	221 W. Victory Way 110	Craig	88	13.64	1200	06/30/2008
Electrical Board -Board Office	Nathan Warner	310 W. Third Street #2	Rifle	308	22.97	7075	06/30/2008
Electrical Board -Board Office	ICK-ME LLC	118 Main Street #202	Sterling	241	11.20	2700	06/30/2008
Electrical Board -Board Office	Rocky Mountain Real Estate	525 N. Main Street 203 and 204	Gunnison	378	15.87	6000	08/31/2008
Electrical Board -Board Office	Allpine Title of Alamosa	225 6th Street	Alamosa	389	12.63	4913	06/30/2009
Electrical Board -Board Office	Hermesman Family Partnership	1474 Main Avenue #106	Durango	502	16.65	8361	06/30/2009
Electrical Board -Board Office	Farmers Union Service Association Inc	302 Townsend Street	Montrose	641	16.06	10295	06/30/2009
Electrical Board -Board Office	R and L Properties Inc	13700 US Hwy 285, #109	Pine	210	22.29	4680	06/30/2011
Executive Director's Office	CCP/MS SSIII Denver Denver Post	1560 Broadway 850,900,1050,1300,155	Denver	149127	16.10	2400945	06/30/2016
Regulatory Agencies - Total				153244		2462273	
REVENUE							
Gaming	Rainbow Development Company LLC	Lots 20-27, Blk 3, Gold Valley Addition	Cripple Creek	8360	11.09	92700	06/30/2017
Lottery	Harrison Park, LLC	2818 Janitell Road	Colorado Springs	1767	7.63	13482	06/30/2008
Lottery	Galleria Acquisition Inc.	720 S. Colorado Blvd 110	Denver	11962	15.00	179430	06/30/2009
Lottery	Santa Fe 250 LLC	250 S Santa Fe #101	Pueblo	19758	5.80	114596	06/30/2009
Lottery	Valley Business Corp.	700 West Mississippi Ave D1 & 2	Denver	11229	9.08	101959	08/31/2009
Lottery	Midtown RLLLP	225 North Main Street 2 & portion of 3	Pueblo	16966	12.85	218013	06/30/2015
Motor Vehicle Division	Board of Morgan County Commissioners	231 Ensign Street	Fort Morgan	870	9.66	8400	06/30/2008
Motor Vehicle Division	Gunnison County Government	221 N. Wisconsin Avenue C	Gunnison	193	9.50	1834	06/30/2008
Motor Vehicle Division	William R Wootten d/ba Village Center	109 W Lee Avenue #10	Lamar	600	8.30	4980	06/30/2008
Motor Vehicle Division	Litchfield Equities Group LLC	1250 S. Lincoln #1	Steamboat Springs	720	18.92	13624	06/30/2008
Motor Vehicle Division	ABI Investments LLC	714 W Main Street	Sterling	1200	9.31	11170	06/30/2008
Motor Vehicle Division	Jack E Watkins	120 W Third Street	Salida	1000	10.13	10132	06/30/2008
Motor Vehicle Division	Kanemoto Farms	917 S Main Street #600	Longmont	2304	16.50	38016	10/31/2010
Motor Vehicle Division	Miller Family LTD Partnership II LP	17737 Cottonwood Drive	Parker	3079	23.00	70817	03/31/2008
Motor Vehicle Division	Connecticut-Colorado Partnership III	306B N. 16th Street	Canon City	646	12.67	8186	06/30/2008

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Motor Vehicle Division	Oakbrook Shopping Center	311 E. County Line Rd. Units #20-21	Littleton	2439	21.50	52439	06/30/2008
Motor Vehicle Division	Joseph Ludeman	360 W. 1st Street	Cortez	800	13.14	10512	06/30/2009
Motor Vehicle Division	Armando Delgado	305 S. Camino Del Rio	Durango	1900	18.19	34569	06/30/2009
Motor Vehicle Division	6475 Wadsworth LLC	800 8th Avenue #111, 111A, 233,325	Greeley	3995	9.04	36115	06/30/2009
Motor Vehicle Division	Security Service Federal Credit Union	310 E Abriendo First Floor, A	Pueblo	4200	12.58	52836	06/30/2009
Motor Vehicle Division	Otero County Commissioners	13 W. Third Street	La Junta	835	8.35	6972	08/31/2009
Motor Vehicle Division	Michael & Valerie Hudson	86 Rose Lane	Montrose	841	15.78	13271	06/30/2010
Motor Vehicle Division	Malley Heights, LLC	450-560 Malley Drive 456,458, and 500	Northglenn	4212	14.00	58968	11/30/2010
Motor Vehicle Division	Broomfield Plaza Associates Ltd	5139 W 120th Avenue Unit G-8	Broomfield	1874	21.00	39354	06/30/2011
Motor Vehicle Division	NMC Broomfield, LLC, et al.	5139 W 120th Avenue Unit G-8	Broomfield	1874	21.00	39354	06/30/2011
Motor Vehicle Division	Hakuna Propperties LLC	1121 W Prospect Road Building D	Fort Collins	9192	17.60	161760	06/30/2011
Motor Vehicle Division	Colorado Market Center, L.P.	4420 Austin Bluffs Parkway #4432	Colorado Springs	8000	14.50	116000	06/30/2012
Motor Vehicle Division	MTB Partners	1865 West Mississippi Avenue C	Denver	9367	19.17	179559	11/30/2015
Motor Vehicle Division	Diagonal Plaza Partnership	2850 Iris Ave #F	Boulder	2361	25.49	60186	06/30/2016
Motor Vehicle Division	PTT Properties, LLC	14391 E Fourth Ave	Aurora	5744	13.49	77487	06/30/2017
Tax Audit & Compliance	Ivy-Two West Hills, LP	5801 Marvin D Love Fwy 403	Dallas	486	14.50	7047	06/30/2009
Tax Audit & Compliance	Westcore South Colorado, LP	400 S. Colorado Blvd #400, 420	Denver	15341	15.00	230115	06/30/2009
Tax Audit & Compliance	870 Market Street Associates	870 Market Street 882	San Francisco	170	30.00	5100	06/30/2009
Revenue - Total				154285		2068983	
STATE							
Department of State	ViaWEst Internet Services, Inc	12500 East Arapahoe Road	Centennial	12167	143.89	1750728	06/30/2011
Department of State	1700 Broadway Investments, LLC	1700 Broadway 200, 300, 301, 650	Denver	36557	19.41	709669	06/30/2015
State - Total				48724		2460397	
TREASURY							
Treasury - Administration	Logan Tower Partnership	1580 Logan Street 500	Denver	3466	13.50	46791	06/30/2011
Treasury - Total				3466		46791	

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Monthly Expense Total (\$)	Expiration Date
ALAMOSA MARKET							
Trinidad State Jr College	1015 4th Street	Alamosa	Expense - Lease	Other	9,000 SF	4,960	06/30/2012
Labor and Employment	1016 West Avenue	Alamosa	Expense - Lease	Office	1,277 SF	701	12/31/2009
CSU System	129 Santa Fe	Alamosa	Expense - Lease	Office	1,770 SF	1,145	12/31/2009
Trinidad State Jr College	1304 San Juan	Alamosa	Expense - Lease	Classroom	6,500 SF	3,337	06/30/2010
Public Health & Environment	1460 12th Street	Alamosa	Expense - Lease	Office	1,140 SF	652	09/30/2007
DOC/Parole	1558 12th Street	Alamosa	Expense - Lease	Office	908 SF	605	06/30/2012
Higher Education	204 Carson Street	Alamosa	Expense - Lease	Office	4,789 SF	3,891	08/31/2008
Regulatory Agencies	225 6th Street	Alamosa	Expense - Lease	Office	389 SF	409	06/30/2009
DNR/Division of Water Resources	301 Murphy Drive	Alamosa	Expense - Lease	Office	4,532 SF	5,984	06/30/2013
Board of Land Commissioners	301 Murphy Drive B	Alamosa	Expense - Lease	Office	580 SF	798	11/30/2011
DHS/DVR	301 Murphy Drive C	Alamosa	Expense - Lease	Office	2,000 SF	2,750	11/30/2011
Division of Water Resources	509.5 Third St Units B & C	Alamosa	Expense - Lease	Office	800 SF	175	06/30/2008
Revenue	715 6th Street	Alamosa	Expense - Lease	Office	1,175 SF	781	06/30/2007
Trinidad State Jr College	805 Craft	Alamosa	Expense - Lease	Classroom	8,246 SF	0	05/11/2008
Otero Jr College	9768 S. 103	Alamosa	Expense - Lease	Classroom	6,000 SF	866	05/31/2016
				TOTAL	49,106 SF	27,054	
AURORA MARKET							
DHS/DVR	12510 E. Iliff Avenue	Aurora	Expense - Lease	Office	2,747 SF	3,272	09/30/2011
UCDHSC	12635 E Montview Blvd 150,160,124,125,128,220	Aurora			4,760 SF	9,773	08/31/2008
UCDHSC	12635 E. Montview Boulevard 300	Aurora			10,980 SF	18,723	01/31/2010
UCDHSC	13065 E. 17th Avenue	Aurora			87,560 SF	136,170	04/30/2034
DOR/DMV	14391 E Fourth Ave	Aurora			5,744 SF	6,457	06/30/2017
Public Health & Environment	15608 E18th Avenue	Aurora	Expense - Lease	Other	12,000 SF	9,000	02/28/2010
UCDHSC	1635 North Urusla Street Dental Clinic	Aurora			6,132 SF	6,500	03/31/2010
UCDHSC	1999 N. Fitzsimmons Parkway 150 & 160	Aurora			4,564 SF	5,325	08/31/2017
Labor and Employment	1999 North Fitzsimons Parkway, Suite 180	Aurora	Expense - Lease	Storage	5,480 SF	0	07/31/2011
Disability Determination Services	2530 South Parker Road #215	Aurora	Expense - Lease	Storage	4,315 SF	6,598	06/30/2012
Disability Determination Services	2530 South Parker Road #400, 500, Mailroom	Aurora	Expense - Lease	Office	35,999 SF	47,249	06/30/2012
				TOTAL	180,281 SF	249,067	
BOULDER MARKET							
CU - Boulder	1030 13th Street 24 suites	Boulder			8,603 SF	14,399	08/16/2011
CU - Boulder	1877 Broadway 601, 604, 701	Boulder	Expense - Lease	Office	12,608 SF	27,981	08/31/2013
DOR/DMV	2850 Iris Ave #F	Boulder	Expense - Lease	Office/Retail	2,361 SF	5,015	06/30/2016
CSU System	3063 Sterling Circle	Boulder	Expense - Lease	Office	66 SF	102	09/30/2008
CSU System	3300 Mitchell Lane 2100	Boulder	Expense - Lease	Office	1,025 SF	2,362	09/30/2008
CU - System Offices	3300 Walnut Street	Boulder	Expense - Lease	Office	52,000 SF	26,000	09/30/2023

						Monthly Expense	Expiration
MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Total (\$)	Date
CU - Boulder	3450 Mitchell Lane Building FL-0	Boulder	Expense - Lease	Office	2,623 SF	6,465	03/31/2008
CU - Boulder	3825 Iris Avenue 200	Boulder	Expense - Lease	Office	4,495 SF	3,278	06/30/2011
CU - Boulder	4780 Pearl East Circle	Boulder	Expense - Lease	Office	38,400 SF	34,400	12/15/2008
CU - Boulder	4840 Pearl East Circle #101-103	Boulder	Expense - Lease	Office	11,167 SF	10,004	12/15/2008
CU - Boulder	4840 Pearl East Circle 300E	Boulder	Expense - Lease	Office	6,502 SF	8,128	02/01/2008
DHA/DVR	4875 Pearl East Circle 301	Boulder	Expense - Lease	Office	2,704 SF	6,007	12/31/2011
CU - Boulder	5353 Manhattan Circle #200	Boulder	Expense - Lease	Office	3,423 SF	3,758	10/31/2009
				TOTAL	145,977 SF	147,900	
CANON CITY MARKET							
DOC/Parole	1218 Royal Gorge Blvd.	Canon City	Expense - Lease	Office	950 SF	811	06/30/2010
Corrections	2951 E Highway 50	Canon City	Expense - Lease	Classroom	15,688 SF	13,971	06/30/2023
DOR/DMV	306B N. 16th Street	Canon City	Expense - Lease	Retail	646 SF	682	06/30/2008
Labor and Employment	3224 Independence Road	Canon City	Expense - Lease	Office	4,000 SF	2,167	06/30/2010
Public Safety	615 Macon Avenue	Canon City	Expense - Lease	Office	1,264 SF	1,000	06/30/2009
Regulatory Agencies	615 Macon Street	Canon City	Expense - Lease	Office	392 SF	392	06/30/2008
				TOTAL	22,940 SF	19,023	
COLORADO SPRINGS MARKET							
DHS/DVR	110 Parkside Drive	Colorado Springs	Expense - Lease	Office	7,840 SF	11,172	09/30/2010
DHS/DCY&FA	1259 Lake Plaza Drive #110	Colorado Springs	Expense - Lease	Office	1,900 SF	2,454	01/31/2008
Labor and Employment	1259 Lake Plaza Drive	Colorado Springs	Expense - Lease	Office	2,818 SF	3,757	06/30/2009
DHS/DYC	1259 Lake Plaza Drive	Colorado Springs	Expense - Lease	Office	5,096 SF	5,733	06/30/2007
Office of Administrative Courts	1259 Lake Plaza Drive 210	Colorado Springs	Expense - Lease	Office	1,832 SF	2,366	06/30/2008
CU - Colorado Springs	1420 Austin Bluffs Parkway - Building #5	Colorado Springs	Expense - Lease	Other	24,578 SF	15,094	04/30/2029
CU - Colorado Springs	1436 N. Hancock Avenue 1430	Colorado Springs	Expense - Lease	Office	3,800 SF	2,930	12/31/2009
CU - Colorado Springs	1867 Austin Bluffs Parkway	Colorado Springs	Expense - Lease	Office	7,940 SF	7,940	06/30/2011
DHS/DAD	223 N Wahsatch Avenue #105	Colorado Springs	Expense - Lease	Other	100 SF	155	01/31/2008
DOR/Lottery	2818 Janitell Road	Colorado Springs	Expense - Lease	Storage	1,767 SF	1,124	06/30/2008
Corrections Administration	2862 South Circle Drive	Colorado Springs	Expense - Lease	Office	60,143 SF	71,634	06/30/2010
DOC/Parole	332 W. Bijou 201	Colorado Springs	Expense - Lease	Parole	2,012 SF	2,005	06/30/2011
DOC/Parole	3720 Sinton Road #106, 106A,106C & 107	Colorado Springs	Expense - Lease	Parole	6,504 SF	7,490	06/30/2013
CU - Colorado Springs	4110 High Country Rd	Colorado Springs	Expense - Lease		13,415 SF	5,590	11/30/2008
DOR/DMV	4420 Austin Bluffs Parkway #4420	Colorado Springs	Expense - Lease	Office	8,000 SF	9,667	06/30/2012
CSU System	4570 Hilton Parkway 101	Colorado Springs	Expense - Lease	-	1,200 SF	1,300	09/18/2012
CU - Colorado Springs	5 Commerce Street	Colorado Springs	Expense - Lease		3,200 SF	1,275	06/30/2008
Military Affairs	547 North Academy Boulevard	Colorado Springs	Expense - Lease	Office	1,000 SF	1,708	07/30/2009
CSU- Pueblo	730 Citadel Drive East	Colorado Springs	Expense - Lease	Classroom	6,887 SF	6,566	06/30/2008
		contract opinigo		TOTAL	160,032 SF	159,961	20,00,2000

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Mont Expe Total	nse	Expiration Date
CORTEZ MARKET							(*)	
CSU System	215 N. Linden	Cortez	Expense - Lease	Office	4,310 \$	SF	2,873	09/30/2008
Labor and Employment	217 W Main Street	Cortez	Expense - Lease	Office	3,100 \$	SF	2,077	12/31/2009
DOR/DMV	360 W. 1st Street	Cortez	Expense - Lease	Office	800 \$	SF	847	06/30/2006
Higher Education	60 S. Cactus Street	Cortez	Expense - Lease	Office	1,500 \$	SF	638	06/30/2016
DNR/DWR	60 South Cactus Street	Cortez	Expense - Lease	Office	1,500 \$	SF	684	06/30/2016
				TOTAL	11,210	SF	7,119	
CRAIG MARKET								
Higher Education	601 Yampa Ave	Craig	Expense - Lease	Classroom	2,726 \$	SF	712	06/30/2006
Higher Education	755 Yampa Avenue	Craig	Expense - Lease	Classroom	1,213	SF	1,000	06/30/2006
Regulatory Agencies	221 W. Victory Way	Craig	Expense - Lease	Office	88 5	SF	100	06/30/2007
Natural Resources	555 Breeze Street	Craig	Expense - Lease	Office	503 \$	SF	603	06/30/2007
Natural Resources	437 Yampa Ave.	Craig	Expense - Lease	Office	485 \$	SF	368	06/30/2008
Corrections	365 S. Ranney St.	Craig	Expense - Lease	Parole	672 \$	SF	637	06/30/2011
				TOTAL	5,687	SF	3,420	
DENVER METRO MARKET								
Central Business District								
DHS/DVR	110 16th Street 404 and 405	Denver	Expense - Lease	Office	3,011 \$	SF	3,262	08/14/2008
College Invest	1801 Broadway 1300, 360, 1620	Denver	Expense - Lease	Office	22,595	SF 3	1,104	02/29/2008
CSU System	410 17th Street #1690	Denver	Expense - Lease	Office	1,654 \$	SF	2,376	06/30/2008
Education	1560 Broadway 1450 & 1495	Denver	Expense - Lease	Office	6,789 \$	SF	9,498	12/31/2008
UCDHSC	535 16th St. 300	Denver	Expense - Lease	Office	10,238	SF 1	5,357	01/31/2009
CSU System	410 17th Street 2440	Denver	Expense - Lease	Office	10,125 \$	SF 1	5,128	02/28/2009
Metropolitan State College	1734-36 Wazee Street	Denver	Expense - Lease	Office	5,234	SF	6,925	04/14/2009
Law	110 16th Street A, B, C & D(sub-basement)	Denver	Expense - Lease	Storage	3,286	SF	2,475	07/31/2009
UCDHSC	1625 Broadway Suite 950	Denver	Expense - Lease	Office	6,612 \$	SF	1,261	11/30/2009
CSU System	410 17th Street #1400, 1510; 1635 Tremont, G-1	Denver	Expense - Lease	Office	20,716 \$	SF 2	6,827	06/30/2010
CSU System	1600 Broadway 1700, Room 1715	Denver	Expense - Lease	Office	150 \$	SF	231	02/29/2012
Governor's/OED	1625 Broadway 2700	Denver	Expense - Lease	Office	14,337 \$	SF 1	7,133	06/30/2013
Labor and Employment	633 17th Street 200 through 900, 1100 & 1200	Denver	Expense - Lease	Office	172,240 \$	SF 22	2,477	05/31/2015
State	1700 Broadway 200, 300, 301, 650	Denver	Expense - Lease	Office	36,557 \$	SF 5	9,139	06/30/2015
Personnel and Administration	633 17th Street Floors 13, 14, 15 and 16	Denver	Expense - Lease	Office	64,310 \$	SF 8	3,067	09/30/2015
Regulatory Agencies	1560 Broadway 850,900,1050,1300,1550,200	Denver	Expense - Lease	Office	149,127 \$	SF 20	0,079	06/30/2016
CU - Boulder	1800 Grant Street 7th & 8th Floor	Denver	Expense - Lease	Office	33,246 \$	SF 4	6,766	09/20/2016
				TOTAL	560,227	SF 74	5,106	
Capitol Hill								
DRN/DP&OR	1265 Sherman Street Portion of first floor	Denver	Expense - Lease	Office	360 \$	SF	150	06/30/2008

		•				Monthly Expense	Expiration
MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Total (\$)	Date
DRN/DP&OR	1120 Lincoln St. #902	Denver	Expense - Lease	Office	1,632 SF	2,361	03/31/2009
State Historical Society	225 E. 16th Avenue 950	Denver	Expense - Lease	Office	6,427 SF	8,569	06/30/2009
CO Geological Survey	1265 Sherman Street	Denver	Expense - Lease	Office	360 SF	150	06/30/2010
DNR/Water Conservation Board	1580 Logan Street #600, 750	Denver	Expense - Lease	Office	3,763 SF	4,233	06/30/2010
CU - System Offices	225 E. 16th Avenue 580	Denver	Expense - Lease	Office	1,876 SF	2,111	12/31/2010
Judicial/Alternate Defense Counsel	1580 Logan Street #330	Denver	Expense - Lease	Office	1,473 SF	2,141	06/30/2011
Treasury - Administration	1580 Logan Street 500	Denver	Expense - Lease	Office	3,466 SF	3,899	06/30/2011
Department of HCPF	225 E. 16th Avenue 120 and 220	Denver	Expense - Lease	Office	13,056 SF	18,246	10/31/2011
DHS/Refugee Services	789 Sherman 440	Denver	Expense - Lease	Office	3,299 SF	4,718	11/30/2011
DNR/D&GCC	1120 Lincoln St. #801, 802	Denver	Expense - Lease	Office	11,945 SF	16,848	12/31/2011
Department of Education	1580 Logan Street 760	Denver	Expense - Lease	Office	2,607 SF	3,042	07/31/2012
Governor/OIT	1580 Logan Street 200	Denver	Expense - Lease	Office	10,007 SF	12,634	08/31/2012
Judicial	1120 Lincoln Street #1404	Denver	Expense - Lease	Office	6,471 SF	9,437	06/30/2013
Governor's Energy Office	1580 Logan Street 100	Denver	Expense - Lease	Office	10,031 SF	13,667	01/31/2015
DOC/Parole	1001 Lincoln Street	Denver	Expense - Lease	Office	20,833 SF	30,235	12/30/2017
				TOTAL	97,606 SF	132,440	
Other Denver Leases							
UCDHSC	1400 Jackson Street Goodman Building	Denver	Expense - Lease	Office	9,028 SF	27,626	06/30/2008
UCDHSC	5250-5350 Leetsdale Drive 301	Denver	Expense - Lease	Office	6,484 SF	8,645	11/30/2007
Parole	3980 Quebec Street #221	Denver	Expense - Lease	Office	3,800 SF	5,225	12/31/2007
UCDHSC	3834 W. 32nd Avenue	Denver	Expense - Lease	Office	1,000 SF	750	06/30/2008
CC Aurora	Building #901	Denver	Expense - Lease	Office	94,080 SF	6,250	08/31/2008
Public Health & Environment	2450 W. Second Avenue	Denver	Expense - Lease	Other	7,544 SF	3,583	12/31/2008
Higher Education	1734-36 Wazee Street	Denver	Expense - Lease	Classroom	5,234 SF	8,720	04/14/2009
DOR/Lottery	720 S. Colorado Blvd 110	Denver	Expense - Lease	Office	11,962 SF	14,953	06/30/2009
DOR/Tax Audit & Compliance	400 S. Colorado Blvd #400, 420	Denver	Expense - Lease	Office	15,341 SF	19,176	06/30/2009
Personnel and Administration	2452 W. Second Avenue	Denver	Expense - Lease	Office	13,649 SF	7,385	06/30/2009
DOR/Lottery	700 West Mississippi Ave D1 & 2	Denver	Expense - Lease	Office	11,229 SF	8,497	08/31/2009
DHS/DVH	2211 W. Evans	Denver	Expense - Lease		26,384 SF	22,586	06/30/2010
Division of Vocational Rehabilitation	1975 S. Decatur St #102 and 104	Denver	Expense - Lease		1,620 SF	1,264	06/30/2010
DHS/DDC	3401 Quebec St #6009	Denver	Expense - Lease	Office	2,504 SF	3,339	09/30/2010
Agriculture	4701 Marion St	Denver	Expense - Lease	Office	3,386 SF	2,955	06/30/2011
Military Affairs	7465 East 1st Avenue #C	Denver	Expense - Lease	Office	2,750 SF	3,147	06/30/2011
CSU System	4700 E. Hale Parkway 400	Denver	Expense - Lease	Office	341 SF	753	02/29/2012
UCDHSC	3401 Quebec Street 5000	Denver	Expense - Lease	Office	6,614 SF	9,453	06/21/2012
DOR/DMV	1865 West Mississippi Avenue C	Denver	Expense - Lease	Retail	9,367 SF	14,963	11/30/2015
Correctional Industries	4999 Oakland Street	Denver	Expense - Lease	Warehouse	50,050 SF	12,679	07/31/2016

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration Date
Public Health & Environment	4300 Cherry Creek Dr. So.700 S. Ash. 710 S. Ash	Glendale	Expense - Lease	Office	271,273	SF	369,383	09/15/2019
				TOTAL	553,640		551,333	
DENVER SUBURBAN MARKETS							,	
State	12500 East Arapahoe Road	Centennial	Expense - Lease	Office	12,167	SF	141,667	06/30/2011
Local Affairs	9195 E. Mineral Avenue	Centennial	Expense - Lease	Office	22,534	SF	7,716	06/30/2014
Corrections Administration	3640-44 S. Galapago	Englewood	Expense - Lease	Office	6,441	SF	7,933	08/31/2009
Metropolitan State College	5660 Greenwood Plaza Blvd .#100 & L110	Englewood	Expense - Lease	Classroom	16,526	SF	15,796	06/30/2009
CC Arapahoe	5660 Greenwood Plaza Blvd. L103,105-109;106/111/11	Englewood	Expense - Lease	Classroom	18,003	SF	28,462	06/30/2008
DHS/DVR	6000 Greenwood Plaza Blvd 105	Englewood	Expense - Lease	Office	2,738	SF	4,917	10/31/2014
DHS/DVR	3500 Illinois Street	Golden	Expense - Lease	Office	4,795	SF	8,935	11/30/2011
Public Safety	13352 East Control Tower Road Building 2, Parcel 63-4	Greenwood Village	Expense - Lease	Office	7,200	SF	5,855	06/30/2008
DOC/Parole	12157 W Cedar Drive	Lakewood	Expense - Lease	Office	13,000	SF	22,750	12/31/2009
UCDHSC	1600 Pierce Street Robinson Building & the Diamo	Lakewood	Expense - Lease	Office	9,173	SF	12,613	11/30/2009
CSU System	2850 Youngfield Street 4th Floor, NW corner	Lakewood	Expense - Lease	Office	500	SF	719	12/31/2007
Agriculture	710 Kipling 202	Lakewood	Expense - Lease	Office	2,856	SF	4,225	06/30/2012
Public Safety	710 Kipling 303	Lakewood	Expense - Lease	Office	3,038	SF	4,810	06/30/2009
Public Safety	710 Kipling Street #200	Lakewood	Expense - Lease	Office	5,125	SF	7,260	06/30/2010
Public Safety	710 Kipling Street 206	Lakewood	Expense - Lease	Office	1,789	SF	2,684	06/30/2012
Public Safety	710 Kipling Street 308 and 309	Lakewood	Expense - Lease	Office	3,461	SF	5,192	06/30/2012
Higher Education	Robinson Building and the Diamond Building	Lakewood	Expense - Lease	Research	15,961	SF	21,946	11/30/2009
DOR/DMV	311 E. County Line Rd.	Littleton	Expense - Lease	Retail	2,439	SF	4,370	06/30/2008
Military Affairs	5005 S. Kipling	Littleton	Expense - Lease	Retail	2,400	SF	3,700	09/30/2011
Metropolitan State College	11990 Grant Street 100 and 102	Northglenn	Expense - Lease	Office	6,319	SF	10,532	08/31/2010
DDHS/DVR	11990 Grant Street 201	Northglenn	Expense - Lease	Office	4,840	SF	7,111	05/31/2011
DOR/DMV	450-560 Malley Drive	Northglenn	Expense - Lease	Retail	4,212	SF	4,914	11/30/2010
Military Affairs	550 Thornton Parkway #182A	Thornton	Expense - Lease	Office	1,334	SF	2,223	06/30/2012
DHS/CY&FA	550 Thornton Parkway 240B	Thornton	Expense - Lease	Office	7,229	SF	9,337	03/31/2008
				TOTAL	174,080	SF	345,666	
DURANGO MARKET								
Regulatory Agencies	1474 Main Avenue	Durango	Expense - Lease	Office	502	SF	676	06/30/2009
DOC/Parole	1474 Main Street	Durango	Expense - Lease	Office	1,104	SF	1,262	06/30/2009
Public Safety	160 Rock Point Drive	Durango	Expense - Lease	Office	3,299	SF	5,586	06/30/2010
Public Health & Environment	281 Sawyer Dr	Durango	Expense - Lease	Office	159	SF	509	12/31/2008
DOR/DMV	305 S. Camino Del Rio	Durango	Expense - Lease	Retail	1,900	SF	2,881	06/30/2009
Labor and Employment	331 S Camino del Rio	Durango	Expense - Lease	Retail	3,000	SF	4,143	09/30/2009
DNR/DRM&S	701 Camino Del Rio	Durango	Expense - Lease	Office	527	SF	734	06/30/2008
DNR/DWR	701 Camino Del Rio	Durango	Expense - Lease	Office	3,066	SF	3,933	06/30/2009

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Monthly Expense Total (\$)	Expiration Date
CC Pueblo	701 Camino del Rio	Durango	Expense - Lease	Office	11.313 SF	3,978	06/30/2012
Fort Lewis College	707 1/2 Main Avenue	Durango	Expense - Lease	Office	72 SF	500	12/31/2008
DHS/DVR	835 E. 2nd Ave	Durango	Expense - Lease	Office	903 SF	1,171	06/30/2008
		Durungo		TOTAL	25,845 SF	25,374	00,00,2000
FORT COLLINS MARKET						20,011	
CSU System	2900 S. College #3G	Fort Collins	Expense - Lease	Office	2,576 SF	4,025	04/30/2008
Front Range Community College	5400 Ziegler Road Room 305	Fort Collins	Expense - Lease	Office	1,500 SF	1,890	05/05/2008
CSU System	1421 S. College	Fort Collins	Expense - Lease	Office	2,376 SF	1,650	06/30/2008
CSU System	601 S Howes Street Bldg 0925	Fort Collins	Expense - Lease	Office	67,329 SF	163,273	06/30/2008
DOC/Parole	2643 Midpoint Drive E	Fort Collins	Expense - Lease	Office	2,400 SF	3,495	06/30/2008
Front Range Community College	3733 Galileo Drive	Fort Collins	Expense - Lease	Office	1,900 SF	625	06/30/2008
CSU System	419 Canyon 312	Fort Collins	Expense - Lease	Office	879 SF	900	08/31/2008
CSU System	1730 South College Avenue 300	Fort Collins	Expense - Lease	Office	2,550 SF	2,250	09/30/2008
Public Health & Environment	1 Old Town Square, Building 1 200B	Fort Collins	Expense - Lease	Office	120 SF	291	09/30/2008
Front Range Community College	300 Oak St	Fort Collins	Expense - Lease	Office	1,759 SF	806	03/31/2009
CC Front Range	209 East Skyway Drive C	Fort Collins	Expense - Lease	Office	1,200 SF	650	04/30/2009
CSU System	419 Canyon Avenue 226	Fort Collins	Expense - Lease	Office	3,565 SF	5,386	06/30/2009
DNR/Division of Wildlife	4330 West LaPorte Avenue	Fort Collins	Expense - Lease	Office	2,520 SF	1,875	06/30/2009
DHS/DYC	2629 Redwing Road 135	Fort Collins	Expense - Lease	Office	1,495 SF	1,451	05/31/2010
Division of Vocational Rehabilitation	2850 McClelland 2000	Fort Collins	Expense - Lease	Office	3,933 SF	5,201	09/30/2010
DOR/DMV	1121 W Prospect Road Building D	Fort Collins	Expense - Lease	Office	9,192 SF	13,480	06/30/2011
CSU System	114 Bristlecone	Fort Collins	Expense - Lease	Office	8,729 SF	0	04/30/2012
				TOTAL	114,023 SF	207,250	
FORT MORGAN MARKET							
DOR/DMV	231 Ensign Street	Fort Morgan	Expense - Lease	Office	870 SF	700	06/30/2008
CC Morgan	117 Main Street	Fort Morgan	Expense - Lease	Classroom	10,000 SF	6,125	06/30/2008
CC Morgan	2400 E. Bijou Avenue	Fort Morgan	Expense - Lease	Classroom	2,500 SF	1,100	06/30/2009
Local Affairs	218 State Street	Fort Morgan	Expense - Lease	Office	745 SF	550	06/30/2010
Labor and Employment	411 Main Street	Fort Morgan	Expense - Lease	Office	3,000 SF	2,043	06/30/2008
			•	TOTAL	17,115 SF	10,518	
GLENWOOD SPRINGS MARKET							
DOR/DMV	51027 Hwy 6 & 24	Glenwood Springs	Expense - Lease	Retail	1,300 SF	3,302	10/31/2008
DNR/DOW	50633 U.S. Highway 6 & 24	Glenwood Springs	Expense - Lease	Office	3,024 SF	3,563	06/30/2008
DNR/DWR	50633 Hwy 6 & 24	Glenwood Springs	Expense - Lease	Office	3,418 SF	4,292	06/30/2008
Labor and Employment	51027 Hwy 6 & 24	Glenwood Springs	Expense - Lease	Retail	2,758 SF	5,069	04/30/2012
				TOTAL	10,500 SF	16,226	

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration Date
GRANBY MARKET								
Labor and Employment	469 E. Topaz	Granby	Expense - Lease	Other	570	SF	0	06/30/2008
Public Safety	197 Diamond Avenue	Granby	Expense - Lease	Office	920	SF	242	06/30/2008
Public Safety	843 W. Agate	Granby	Expense - Lease	Office	1,280	SF	650	06/30/2008
Higher Education	201-2 East Jasper Ave	Granby	Expense - Lease	Office	3,142	SF	1,672	04/15/2009
				TOTAL	5,912	SF	2,563	
GRAND JUNCTION MARKET								
DNR/RM&S	101 S 3rd Street #301	Grand Junction	Expense - Lease	Office	1,506	SF	1,722	06/30/2010
Labor and Employment	2897 North Avenue	Grand Junction	Expense - Lease	Office	103	SF	240	12/31/2008
CSU System	2764 Compass Drive 232	Grand Junction	Expense - Lease	Office	775	SF	872	06/30/2010
DHS/DYC	801 Grand	Grand Junction	Expense - Lease	Office	4,600	SF	7,544	03/31/2011
DOC/Parole	2516 Foresight Circle	Grand Junction	Expense - Lease	Other	4,392	SF	3,684	06/30/2011
DNR/DWR	2754 Compass Drive	Grand Junction	Expense - Lease	Office	757	SF	735	06/30/2012
Parole	136 N. 7th	Grand Junction	Expense - Lease	Office	2,803	SF	3,528	12/31/2013
					14,936	SF	18,325	
GREELEY MARKET								
CSU System	1220 11th Ave 203	Greeley	Expense - Lease	Office	600	SF	625	08/31/2010
DHS/Child Care Services	4407 29th Street	Greeley	Expense - Lease	Office	101	SF	400	12/31/2007
DHS/DYC	710 11th Avenue	Greeley	Expense - Lease	Office	797	SF	860	06/30/2008
Military Affairs	3489 West 10th Street	Greeley	Expense - Lease	Office	800	SF	1,500	06/30/2008
Agriculture	528 Seventh St.	Greeley	Expense - Lease	Office	122	SF	250	06/30/2009
Agriculture	711 O St	Greeley	Expense - Lease	Office	574	SF	275	06/30/2009
DNR/DOW	810 9th Street 200	Greeley	Expense - Lease	Office	6,600	SF	5,115	06/30/2009
DOR/DMV	800 8th Avenue	Greeley	Expense - Lease	Office	3,995	SF	3,010	06/30/2009
DHS/DVR	822 7th Street	Greeley	Expense - Lease	Office	1,243	SF	1,495	05/31/2010
DOC/Parole	800 8th Ave 140	Greeley	Expense - Lease	Office	2,500	SF	2,625	12/31/2010
DHS/Child Care Services	710 11th Avenue	Greeley	Expense - Lease	Office	161	SF	225	08/31/2012
				TOTAL	17,493	SF	16,379	
GUNNISON MARKET								
Labor and Employment	109 E Georgia Street	Gunnison	Expense - Lease	Office	1,500	SF	1,000	06/30/2009
DOR/DMV	221 N. Wisconsin Avenue	Gunnison	Expense - Lease	Office/Retail	193	SF	153	06/30/2008
Regulatory Agencies	525 N. Main Street	Gunnison	Expense - Lease	Office	378	SF	500	08/31/2008
Western State College	909 E. Escalante Drive	Gunnison	Expense - Lease	Other	9,500	SF	1,207	06/30/2010
Public Safety	200 E. Virginia Avenue	Gunnison	Expense - Lease	Office	120	SF	98	06/30/2011
				TOTAL	11,691	SF	2,957	
LA JUNTA MARKET								
DOR/DMV	13 W. Third Street	La Junta	Expense - Lease	Office	835	SF	581	08/31/2009

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration Date
CSU System	208 Santa Fe 21	La Junta	Expense - Lease	Office	1,250		1,100	06/30/2008
DOC/Parole	601 Colorado Ave.	La Junta	Expense - Lease	Office	132		400	06/30/2008
Agriculture	30450 E Hwy 50	La Junta	Expense - Lease	Office	442		150	06/30/2009
DNR/DWR	301 Colorado Ave. #303	La Junta	Expense - Lease	Office	974		1,058	06/30/2009
Public Safety	617 Raton Avenue	La Junta	Expense - Lease	Office	1,451		527	06/30/2011
Otero Jr College	200 Burshears Blvd	La Junta	Expense - Lease	Office	13,130		1,000	02/28/2020
				TOTAL	18,214	SF	4,816	
				0.00		0-		
DOR/DMV	109 W Lee Avenue	Lamar	Expense - Lease	Office	600		415	06/30/2008
Public Safety	111 West Parmenter	Lamar	Expense - Lease	Office	2,072		1,502	06/30/2008
Labor and Employment	405 E Olive Street	Lamar	Expense - Lease	Office	2,315		1,160	06/30/2011
Otero Jr College	608 W. Maple	Lamar	Expense - Lease	Classroom	1,700		408	06/30/2011
DHS/DVR	1006 S.Main St	Lamar	Expense - Lease	Office	666		606	02/29/2012
Otero Jr College	607 Savage Avenue	Lamar	Expense - Lease	Classroom	8,400		1,436	12/31/2015
				TOTAL	15,753	SF	5,527	
LONGMONT MARKET								
DOC/Parole	205 Main Street 100	Longmont	Expense - Lease	Office	2,450		2,144	06/30/2008
CC Front Range	2121 & 2190 Miller Drive	Longmont	Expense - Lease	Other	117,106		77,786	07/31/2010
Motor Vehicle Division	917 S Main Street #600	Longmont	Expense - Lease	Office	2,304		3,168	10/31/2010
DHS/DYC	3997 South Valley Drive 200	Longmont	Expense - Lease	Office	3,484		5,856	12/31/2011
DHS/DVR	825 Delaware Avenue	Longmont	Expense - Lease	Office	1,212		1,920	07/31/2012
				TOTAL	126,556	SF	90,874	
LOVELAND MARKET								
Local Affairs	150 East 29th Street 215	Loveland	Expense - Lease	Office	955		1,050	06/30/2010
Higher Education	565 Cleveland Ave	Loveland	Expense - Lease	Office	2,003	-	510	06/30/2007
CC Front Range	565 N. Cleveland Ave 4	Loveland	Expense - Lease	Classroom	2,216		510	06/30/2008
CC Front Range	800 South Taft Avenue	Loveland	Expense - Lease	Classroom	6,227	SF	4,151	06/30/2008
				TOTAL	11,401	SF	6,221	
MEEKER MARKET								
Revenue	265 8th Street	Meeker	Expense - Lease	Office	210		150	06/30/2005
NW Community College	345 6th Street	Meeker	Expense - Lease	Classroom	933		933	06/30/2010
Labor and Employment	345 Market Street	Meeker	Expense - Lease	Other	175		132	06/30/2012
Public Safety	345 Market Street	Meeker	Expense - Lease	Office	189	SF	151	06/30/2009
				TOTAL	1,507	SF	1,366	
MONTE VISTA MARKET								
DNR/DWR	150 Washington Street	Monte Vista	Expense - Lease	Office	387	SF	300	06/30/2010
Agriculture	Washington and 2nd Avenue	Monte Vista	Expense - Lease	Office	913	SF	500	07/31/2008

MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration Date
Labor and Employment	2079 Sherman Street	Monte Vista	Expense - Lease	Office/Retail	3,034	-	1,734	02/28/2010
				TOTAL	4,334	55	2,534	
MONTROSE MARKET DHS/DVR	1010 Cascade	Mantropo		Office	1,054	<u>ог</u>	4 405	00/20/2012
	1010 Cascade 102 Par Place	Montrose	Expense - Lease				1,425	06/30/2012
CSU System		Montrose	Expense - Lease	Office	1,348		1,531	06/30/2009
DNR/DWR	1871 E Main Street	Montrose	Expense - Lease	Office	2,035		2,991	06/30/2012
Labor and Employment	30 North Uncompany	Montrose	Expense - Lease	Office	5,146		5,165	06/30/2008
Regulatory Agencies	302 Townsend Street	Montrose	Expense - Lease	Office	641		858	06/30/2009
Public Safety	800 S. Third Street Third Floor	Montrose			7,590		10,168	06/30/2008
DOR/DMV	86 Rose Lane	Montrose	Expense - Lease	Retail	841		1,106	06/30/2010
				TOTAL	18,655	SF	23,244	
PUEBLO MARKET								
Local Affairs	132 West B St. #260	Pueblo	Expense - Lease	Office	900		975	06/30/2008
Civil Rights Division	200 West B Street 234	Pueblo	Expense - Lease	Office	968		950	06/30/2010
Labor and Employment	212 W. 3rd Street	Pueblo	Expense - Lease	Office	13,048		13,972	06/30/2011
DOR/Lottery	225 North Main Street	Pueblo	Expense - Lease	Office	16,966		18,168	06/30/2015
DOR/Lottery	250 S Santa Fe #101	Pueblo	Expense - Lease	Office	19,758	SF	9,550	06/30/2009
DOR/DMV	310 E Abriendo	Pueblo	Expense - Lease	Office	4,200	SF	4,403	06/30/2009
DOC/Parole	310 E Abriendo Street #301 & 303	Pueblo	Expense - Lease	Office	3,587	SF	4,544	06/30/2012
DNE/DWR	310 E. Abriendo	Pueblo	Expense - Lease	Office	6,405	SF	6,795	06/30/2009
Public Safety	3420 N. Elizabeth	Pueblo	Expense - Lease	Office	9,000	SF	9,750	06/30/2009
Public Health & Environment	4718 N Elizabeth St B	Pueblo	Expense - Lease	Office	2,423	SF	3,182	06/30/2009
Board of Land Commissioners	4718 N. Elizabeth Street C	Pueblo	Expense - Lease	Office	560	SF	735	06/30/2009
DHS/DVR	720 N. Main St	Pueblo	Expense - Lease	Office	6,116	SF	7,390	11/30/2008
				TOTAL	83,931	SF	80,413	
SALIDA MARKET								
DOR/DMV	120 W Third Street	Salida	Expense - Lease	Office	1,000	SF	844	06/30/2008
Labor and Employment	141 East 3rd Street	Salida	Expense - Lease	Office	1,500		865	06/30/2008
Public Safety	7405 Hwy 50	Salida	Expense - Lease	Office	1,821		1,839	06/30/2009
DNR/DOW	7405 W. Hwy 50	Salida	Expense - Lease	Office	1,821		1,839	06/30/2009
CSU System	7990 Highway 50 C and Shop	Salida	Expense - Lease	Office	1,968		1,279	06/30/2012
DHS/DVR	7990 W US Highway 50 Unit D	Salida	Expense - Lease	Office	660		978	03/31/2009
				TOTAL	8,770		7,644	00,0172000
STEAMBOAT SPRINGS MARKE	r				5,.70		,,,,,,,,	
DOR/DMV	1250 S. Lincoln	Steamboat Springs	Expense - Lease	Retail	720	SE	1,135	06/30/2008
DNR/DOW	1315 Dream Island Plaza #109	Steamboat Springs	Expense - Lease	Office	530		501	06/30/2009
CSU System	1475 Pine Grove Road 201B	Steamboat Springs	Expense - Lease	Office	526		807	09/30/2009

		0.1	D 17		0.	Monthly Expense	Expiration
MARKET/Agency Tenant	Address	City	Record Type	Subtype	Size	Total (\$)	Date
Public Health & Environment	410 S. Lincoln Ave.	Steamboat Springs	Expense - Lease	Office	200 SF	- 366	06/30/2009
Labor and Employment	425 Anglers Drive	Steamboat Springs	Expense - Lease	Office	1,033 SF	= 1,766	06/30/2009
DHS/DVR	445 Anglers Drive C, Bldg E	Steamboat Springs	Expense - Lease	Office	1,028 SF	- 1,916	12/31/2011
DNR/DWR	505 Anglers Drive	Steamboat Springs	Expense - Lease	Office	1,174 SF	- 2,348	06/30/2011
				TOTAL	5,211 SF	- 8,839	
STERLING MARKET							
DNR/DWR	111 Main Street	Sterling	Expense - Lease	Other	1,386 SF	- 1,103	06/30/2011
DOR/DMV	714 W Main Street	Sterling	Expense - Lease	Other	1,200 SF	- 931	06/30/2007
NE Jr College	1120 Pawnee Ave	Sterling	Expense - Lease	Other	38,840 SF	- 1,118	05/18/2008
Regulatory Agencies	118 Main Street	Sterling	Expense - Lease	Other	241 SF	- 225	06/30/2008
Board of Land Commissioners	301 Poplar Street 3	Sterling	Expense - Lease	Other	423 SF	- 466	06/30/2008
NE Jr College	302 Cleveland	Sterling	Expense - Lease	Other	3,132 SF	- 2,500	06/30/2008
DOC/Parole	301 Popular Street #6	Sterling	Expense - Lease	Other	519 SF	- 980	03/31/2012
				TOTAL	45,741 SF	7,322	

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT TABLE C: INTERAGENCY BUILDING AND LAND LEASES

Lessee	Address	City	Lessor	Size (SF)	Cost (\$/SF)	Land (Arces)	Annual Cost (\$)	End Date
Agriculture	700 Kipling #400	Lakewood	Personnel & Administration	13553	12.41		168,199.00	Auto Renew
Colorado State University	6221 Downing Street, Rooms J,L and K	Denver	Community College of Denver	431	20.06		8,645.86	8/31/2008
Colorado State University	Camp George West	Golden	Personnel & Administration			0.13	5,705.00	Auto Renew
Colorado State University	Camp George West Bldgs 67,68, 9; Garages 73,74,76	Golden	Public Safety	5706	0.00		0.00	10/31/2010
Colorado State University	222 S Sixth St., #416	Grand Junction	Personnel & Administration	1320	7.89		9,943.00	Auto Renew
Colorado State University	425 29 Road	Grand Junction	Human Services			1.435		12/31/2016
Colorado State University	150 East 29th Street 215	Loveland	Local Affairs	478	13.19		6,300.00	6/30/2010
Colorado State University-Pueblo	212 W. 3rd Street First Floor Office Space	Pueblo	Labor and Employment	231	12.85		2,968.56	6/30/2011
Corrections	411 Main Street 200	Fort Morgan	Labor and Employment	108	34.68		3,745.44	6/30/2008
Corrections	411 Main Street 200	Fort Morgan	Labor and Employment	108	34.00		3,672.00	Auto Renew
Corrections	Camp George West	Golden	Personnel & Administration			1.43	23,954.00	Auto Renew
Corrections	Colorado Mental Halth Institute - Pueblo, Bldg 16	Pueblo	Human Services	4987	2.88		14,362.56	6/30/2009
Corrections	Colorado Mental Health Institute - Pueblo, Bldg 54	Pueblo	Human Services	4278	6.15		26,309.70	6/30/2009
Corrections/CI	Camp George West	Golden	Personnel & Administration			0.99	26,187.00	Auto Renew
CU Denver	900 Auraria Parkway	Denver	Auraria Higher Education Center	24688	12.15		300,000.00	11/30/2011
CU-Health Sciences Center	12635 E. Montview Blvd.	Aurora	Community College of Aurora	1895	29.12		55,184.62	8/31/2005
CU-Health Sciences Center	1669 Euclid Avenue #130C	Boulder	CU-Boulder	654	36.00		23,544.00	6/30/2008
CU-Health Sciences Center	1156 7th Street Unit 14	Denver	Auraria Higher Education Center	160	9.38		1.500.00	3/31/2008
CU-Health Sciences Center	1156 7th Street Unit 15	Denver	Auraria Higher Education Center	160	9.38		1,500.00	3/31/2008
CU-Health Sciences Center	3620-3630 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3660-3670 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3680-3690 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3702-3712 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3722-3726 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3732-3738 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3762 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	3814-3818 W. Princeton Circle	Denver	Human Services	7950	3.27		25,961.64	9/30/2009
CU-Health Sciences Center	3844-3854 W. Princeton Circle	Denver	Human Services	7950	3.25		25,836.60	6/30/2012
CU-Health Sciences Center	4030 S. Newton First Floor	Denver	Human Services	4645	12.36		57,412.08	6/30/2012
CU-Health Sciences Center	900 Auraria Parkway 245, 259, 260, Tivoli Center	Denver	Auraria Higher Education Center	3500	14.00		48,999.96	6/30/2011
CU-Health Sciences Center	900 Auraria Parkway Suite 241	Denver	Auraria Higher Education Center	659	14.00		9,226.00	6/30/2009
CU-Health Sciences Center	9125 E. 7th Place & 9075 E. Lowry Blvd Bldg 905 and 965	Denver	Community College of Aurora	18210	3.13		57.012.00	6/30/2008
Education	201 E Colfax	Denver	Personnel & Administration	44433	12.41		551,435.00	Auto Renew
General Assembly	200 E 14th Avenue	Denver	Personnel & Administration	21203	12.41		236,140.00	Auto Renew
General Assembly	200 E Colfax	Denver	Personnel & Administration	90778	12.41		1,126,599.00	Auto Renew
Health Care Policy & Financing	1570 Grant Street	Denver	Personnel & Administration	31512	12.41		391,079.00	Auto Renew
Human Services	206 Ute Street	Delta	Labor and Employment	200	17.36		3.472.88	6/30/2009
Human Services	1575 Sherman Street	Denver	Personnel & Administration	99087	12.41		1,229,718.00	Auto Renew
Human Services	4111-43 S. Julian Way and 4255 S. Knox Ct Bldg 23-4,26-9, #42	Denver	Human Services	30680	8.87		271,983.96	2/27/2009
Human Services	602 Galena Street-CDLE	Frisco	Labor and Employment	220	0.00		Edwards sublease space	9/30/2009
Human Services	51027 Hwy 6 & 24 #G9	Glenwood Springs	Labor and Employment	558	27.97		15,607.20	4/30/2012
Human Services	469 E. Topaz Granby Workforce Ctr	Granby	Labor and Employment	570	0.00		4,219.86	6/30/2012
Human Services	222 S Sixth St., #215	Grand Junction	Personnel & Administration	3104	7.89		24,506.00	Auto Renew
Human Services	100 College Avenue	Sterling	Northeastern Junior College	760	8.22		6,247.20	10/31/2009
Labor and Employment	16000 East CentreTech Parkway #C-113/A106C	Aurora	Community College of Aurora	335	0.00		0,247.20	6/30/2010
Labor and Employment	1001 E 62nd Avenue, Rm A-2 W. Bldg and Room 0-2 N.	Denver	Personnel & Administration	4364	4.24		18,501.00	Auto Renew
Labor and Employment			Human Services	122	4.24		Frisco lease space	9/30/2009
	000063 Edwards Access Road 9	Edwards Grand Junction	Personnel & Administration	122 1295	0.00		-risco lease space 10,224.00	
Labor and Employment	222 S Sixth St., 103, 414							Auto Renew
Labor and Employment	Walker Hall, 2nd Floor 100 College Drive, NE Junior C	Sterling	Northeastern Junior College	1925	7.97		15,338.88	6/30/2009

#### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT TABLE C: INTERAGENCY BUILDING AND LAND LEASES

Lessee	Address	City	Lessor	Size (SF)	Cost (\$/SF)	Land (Arces)	Annual Cost (\$)	End Date
Law	1525 Sherman Street# 200, 210, 220, 250, Flrs 3-7, B65	Denver	Personnel & Administration	92431	12.41		1,147,114.00	Auto Renew
Local Affairs	1313 Sherman Street, 315-323, 419, 419A, 500-523	Denver	Personnel & Administration	33228	12.41		412,376.00	Auto Renew
Local Affairs	602 Galena Street	Frisco	Labor and Employment	169	24.01		4,057.94	6/30/2010
Local Affairs	Camp George West	Golden	Personnel & Administration			0.59	17,081.00	Auto Renew
Local Affairs	222 S Sixth St., #404, -09, -10, -18, -22	Grand Junction	Personnel & Administration	3458	7.89		27,301.00	Auto Renew
Metro State College	900 Auraria Pkwy-124,215, 243, 311, 315, 347, 651	Denver	Auraria Higher Education Center	13435	12.00		161,220.00	6/30/2010
Military and Veteran Affairs	Lots 13, 14, 15, Block 7	Canon City	Corrections			0.25	10.00	8/29/2007
Military and Veteran Affairs	Camp George West	Golden	Personnel & Administration			1.15	49,023.00	Auto Renew
Natural Resources	1313 Sherman	Denver	Personnel & Administration	69107	12.41		857,652.00	Auto Renew
Natural Resources	3745 East Prospect Road, ELC 1st and 2nd floor	Fort Collins	Colorado State University	1784			1.00	1/23/1950
Natural Resources-DOW	Bergen Park, Area 1		Board of Land Commissioners	1120	5.00		5,600.00	9/30/2011
Natural Resources-DWR	4255 Sinton Road	Colorado Springs	Division of Wildlife	400	10.30		4,119.96	6/30/2016
Office of the Governor	200 E Colfax	Denver	Personnel & Administration	21157	12.41		262,569.00	Auto Renew
Personnel & Administration	20581 Highway 160 West	Durango	Transportation	1000	6.90		6,899.37	6/30/2008
Personnel & Administration-AH	222 S Sixth St., Suite 101	Grand Junction	Personnel & Administration	2066	7.89		16,311.00	Auto Renew
Personnel & Administration-Archives	1313 Sherman, B1, B2, B3	Denver	Personnel & Administration	35421	12.41		439,592.00	Auto Renew
Personnel & Administration-CC	1525 Sherman, Basement	Denver	Personnel & Administration	2398	12.41		29,759.00	Auto Renew
Personnel & Administration-CLS	200 E Colfax	Denver	Personnel & Administration	9254	7.43		68,754.00	Auto Renew
Personnel & Administration-DCS	1001 East 62nd Avenue	Denver	Personnel & Administration	30860	4.24		130,829.00	Auto Renew
Personnel & Administration-DoIT	1001 East 62nd Avenue	Denver	Personnel & Administration	1947	4.24		8,254.00	Auto Renew
Personnel & Administration-DoIT	222 S 6th Street, Fourth floor	Grand Junction	Personnel & Administration	425	7.89		3,355.00	Auto Renew
Personnel & Administration-DoIT, MNT	222 S Sixth St., Suite 401	Grand Junction	Personnel & Administration	499	7.89		3,940.00	Auto Renew
Personnel & Administration-GGCC	690 Kipling, 1st & 2nd flr, 98 rsf Penthouse fl	Lakewood	Personnel & Administration	27904	12.41		346,302.00	Auto Renew
Personnel & Administration-HRS	1313 Sherman Street., Suites 110-122, 220	Denver	Personnel & Administration	14147	12.41		175,573.00	Auto Renew
Personnel & Administration-OSA	1313 Sherman, #319	Denver	Personnel & Administration	2864	12.41		35,544.00	Auto Renew
Public Health & Environment	222 S Sixth St #232	Grand Junction	Personnel & Administration	3996	7.89		31,548.00	Auto Renew
Public Health & Environment	2500 West College Dr.	Littleton	Arapahoe Community College	85	4.24		360.00	9/30/2008
Public Safety	9195 E. Mineral Avenue	Centennial	Local Affairs	5587	0.00		0.00	6/30/2016
Public Safety	142 Lawrence	Central City	Department of Revenue	352	0.00		1.00	6/30/2010
Public Safety	350 West Carr Street Lower level	Cripple Creek	Department of Revenue	1350	7.34		9,900.00	6/30/2009
Public Safety	1341 Sherman Street	Denver	Personnel & Administration	2494	12.41		30,952.00	Auto Renew
Public Safety	200 E. Colfax	Denver	Personnel & Administration	575	12.41		7,136.00	Auto Renew
Public Safety	Camp George West	Golden	Personnel & Administration			2.89	134,361.00	Auto Renew
Public Safety	690 Kipling, 3rd & 4th floor, portion of PH fl.	Lakewood	Personnel & Administration	27007	12.41		335,170.00	Auto Renew
Public Safety	700 Kipling, 1st & 3rd floor, portion of 2nd fl	Lakewood	Personnel & Administration	36754	12.41		456,135.00	Auto Renew
Public Safety	Lathrop State Park	Walsenberg	State Parks	273	11.03		3,012.00	6/30/2009
Regulatory Agencies	222 S Sixth St., #417, 424, 421	Grand Junction	Personnel & Administration	162	7.89		1,279.00	Auto Renew
Revenue	1001 E 62nd Avenue, West Building	Denver	Personnel & Administration	5700	4.24		24,165.00	Auto Renew
Revenue	1375 Sherman Street	Denver	Personnel & Administration	74580	12.41		925,574.00	Auto Renew
Revenue	222 S Sixth St., #111, 112, 204, 205 and 4	Grand Junction	Personnel & Administration	5869	7.89		46,336.00	Auto Renew
State Treasurer	200 E Colfax	Denver	Personnel & Administration	4379	12.41		54,346.00	Auto Renew
Transportation	700 Kipling	Lakewood	Personnel & Administration	100	12.41		1,241.00	Auto Renew
Transportation	Camp George West	Golden	Personnel & Administration	1 1		0.42	18,248.00	Auto Renew
Transportation	222 S Sixth St.,	Grand Junction	Personnel & Administration	12305	7.89		97,148.00	Auto Renew
Trinidad State Junior College	600 Prospect Street	Trinidad	Natural Resources			12	17,500.00	6/30/2008
University of Northern Colorado	11195 Highway 83	Colorado Springs	Pikes Peak Community College	140	46.43		3,500,00	6/30/2007

#### **JANUARY 2007**

Department/Institution	Landlord	Location	County	Acre	Other	Annual Rent (\$)	Expiration Date
Agriculture							
Insectiary	The Town of Palisade	First and Main	Mesa	3.1	Land	1	3/13/2089
Higher Education							
Colorado Historical Society	RTD	RTD Roadside Exhibit	Denver	1.0	Land	0	12/31/2008
Colorado State University	Rick and Joan Grooms	The Smith Property, West of Cty Rd 21 and South	Otero	8.5	Experiment Stations	0	12/31/2007
Colorado State University	Harlan E & Donita M Schaffert	10 mi South, 1 mile West of Platner	Washington	28.0	Land	425	9/30/2008
Colorado State University	Harry G Tate, sole proprietor	23800 County Rd 17, Yellow Jacket Dryland Exper	Montezuma	31.0		1,750	11/30/2008
Colorado State University	CSURF	Lot 5, L.C. Moore's Sec. in 1300 block of So College Av	Larimer	2.9	Land	0	3/14/2011
Colorado State University	CSURF	Bay Farm Parcel	Larimer	58.4	Land	7,300	6/30/2011
· · · · ·					Land-Nunn Radome &		
Colorado State University	K & V Rice Limited Partnership	Prange Ranch, c/o Myron Moore, SW1/4 Section 3, T11N, R65W	Weld	0.3	Equipment	0	6/30/2012
Colorado State University	City of Fort Collins	433 N. College Ave., Old Power Plant Site	Larimer	6.9	Land		1/13/2025
Northeastern Junior College	DJ Associates	Broadway Plaza Shopping Center - parking	Logan	0.5	Parking	4,800	6/30/2009
Northeastern Junior College	The City of Sterling	SW1/4, S20,T8N, R52 W 6th PM, Logan County	Logan	27.5	Land	0	4/23/2107
NW Community College	Rio Blanco County	2248 East Main Street	Rio Blanco	8,000.0	Land	800	6/30/2008
Trinidad State Jr College	llene G. Kerr	60011 County Road East	Saguache	1.0	Water Rights	35,000	6/30/2008
UCDHSC	Central Parking System, Inc.	1055 13th Street	Denver		Parking		4/30/2008
Local Affairs							
Department of Local Affairs		Lots 1,2,3 4 Hefley-Weimer Addition Park Subdivision	Prowers	2.1	Land	10,000	12/6/2007
Human Services						,	, .,
CDHS	Monte Vista, City of	Homelake Veterans Center	Rio Grande	26.9			4/1/2020
Military & Veterans Affairs							
	City of Greeley & Weld County:Weld Cty Mun Apt						
DMVA/Armory	Bd	Land @ Weld County Airport	Weld	7.0	Land-Military Training Ctr	1	11/1/2021
DMVA/Armory	Trinidad, City of	Trinidad Industrial Park	Otero	9.6	Land	1	10/31/2036
DMVA/Armory	La Plata County Commissioners	1060 East 2nd Ave	La Plata	5.0	Land	1	5/23/2038
DMVA/Armory	Vail Beaver Creek Jet Center Inc	Land @ Eagle County Airport	Eagle	1.8	Land	1	9/30/2046
DMVA/Armory	Grand Junction, City of	Part of Block 7, Grand River Subdivision	Mesa	7.0	Land	1	2/22/2048
•	City and County of Denver, Board of Water						
DMVA/Armory	Commissioners	52d and Franklin Street	Denver	7.0	Land	0	5/31/2052
Natural Resources							
Division of Wildlife	Westminster, City of	Sheets Lake SWA	Adams	3.0	Public Use		4/30/2023
Division of Wildlife	James W "Chip" Steward	TS 22 S,R 53W,6thPM - Dawn Pond	Bent	25.0			2/28/2027
Division of Wildlife	Karen Kaess	Harrington Gulch	Chaffee	0.0	Water	200	12/1/2008
Division of Wildlife	Chaffee County	Chaffee County Shooting Range Parcel	Chaffee	56.0	Other - See Agreement		5/31/2011
Division of Wildlife	Deer Valley Ranch	Wright's Lake SWA, Deer Valley Ranch Parcel (2)	Chaffee		Access to Water	2,625	1/31/2017
Division of Wildlife	Smyth Preservation Trust	Arkansas River/Salida SWA, Smyth Parcel 3 approximately 1 mile of a	acces: Chaffee		Access to Water	1,200	1/31/2017
Division of Wildlife	Stuart, Sharon, Caryn Bush	Lot 15, 5th Filing of Evergreen West Sub./Area 1 Sec. 2, Twnshp 5 S.,	R.72 Clear Creek	1.0	Land	,	7/31/2012
	, , ,		Clear				
			Creek/Jeffers				
Division of Wildlife	State Board of Land Commissioners	T4S,R72W,6thPM	on	1,120.0		5,600	9/30/2011
Division of Wildlife	Crowtero Boating Club, Inc.	Meredith Reservoir SWA	Crowley	50.0	Public Use		5/1/2074
Division of Wildlife	DeWeese-Dye Ditch & Reservoir	DeWeeseReservoirSWA,DeWeese-DyeDitch&Reservoir	Custer		Land	5,000	6/30/2008
Division of Wildlife	U.S. Bureau of Land Management	U.S. Bureau of Land Management Parcel	Custer	240.0	Public Use		10/14/2017
Division of Wildlife	Board of Land Commissioners	SLB - Four Mile SWA/ SLB - Four Mile SWA	Douglas	360.0	Land	571	7/1/2015
Division of Wildlife	Bruce Gabow and Deborah Murphy	FryingPanRiverSWA/Gabow	Eagle	20.0	Access to Water	2,782	10/31/2009

Appendix F, Table D, 1 of 4

Department/Institution	Landlord	Location	County	Acre	Other	Annual Rent (\$)	Expiration Date
Division of Wildlife	Mike and Nancy Kish	FryingPanRiverSWA/Hutter	Eagle	263.0	Access to Water	809	10/31/2009
Division of Wildlife	Big Sandy Soil Conservation District	Ramah Reservoir SWA	El Paso	184.0	Public Use		12/31/2061
Division of Wildlife	Fremont County Game & Fish Protective Assoc.	Coaldale Ponds SHA	Fremont	9.0	Other - See Agreement		1/17/2049
Division of Wildlife	Beaver Park Water, Inc.	Brush Hollow SWA	Fremont	461.0	Public Use		12/31/2077
Division of Wildlife	Stanley & Valerie Koziel	RoaringForkRiverSWA,Koziel	Garfield	0.0	Access to Water	8,785	4/30/2008
Division of Wildlife	Ken & Don Kriz	Roaring Fork River SWA	Garfield	3.0	Public Use		7/30/2015
Division of Wildlife	Maria E. Maniscalchi and Richard Y. Neiley, Jr.	4412 County Road 154	Garfield	3.0	Access to Water	900	7/31/2015
Division of Wildlife	Hauskins	Hauskins Parcel	Garfield	1.0	Public Use		7/31/2015
Division of Wildlife	Hot Sulphur Springs, Town of	Hot Sulphur Springs Parcel	Grand	47.0	Public Use		1/31/2027
Division of Wildlife	Walsenburg, City of	Wahatoya SWA	Huerfano	160.0	Public Use		6/1/2008
Division of Wildlife	Walsenburg, City of	City of Walsenburg Parcel	Huerfano	320.0	Public Use		5/10/2064
Division of Wildlife	Spur Outfitters	DiamondJSWA,SpurOutfitters, T9N, R79W, & T10N, R79W 6th P.M., portic	Jackson	3,129.0	Land	12,500	9/30/2008
Division of Wildlife	Bear Creek Investments Partnership	RichardsSWA/BearCreekInvestments, Township 9 North, Range 81 W, 6th	Jackson	2,400.0	Land	7,000	9/30/2009
Division of Wildlife	James A Murphy	MurphySWA,MurphyJames	Jackson	818.2	Land	6,000	5/31/2011
Division of Wildlife	Noble Grand	Odd Fellows SWA, North Park IOOF Lodge Parcel 2	Jackson	52.0	Land	500	3/31/2012
Division of Wildlife	U.S. Bureau of Land Management	Cowdrey Lake SWA	Jackson	280.0	Public Use		10/2/2066
Division of Wildlife	Denver & Rio Grande Railroad Company	Denver & Rio Grande Western Railroad Co. Parcel (7)	La Plata	0.0	Other - See Agreement		11/15/2075
Division of Wildlife	Ervin D. and Karen L. Weinmeister	HohnholtzLakeSWA,Weinmeister	Larimer	125.0	Land	15,500	6/30/2008
Division of Wildlife	John C. Darby	Darby Parcel	Larimer	5.0	Public Use	7,750	6/30/2008
Division of Wildlife	Windsor Reservoir and Canal Company	Douglas Reservoir SWA	Larimer	270.0	Public Use		8/31/2013
Division of Wildlife	Larimer County Parks and Open Lands Director	Eagle'sNestSWA,LarimerCounty	Larimer	770.0	Land	2,000	1/31/2015
Division of Wildlife	Larimer County	Narrows SWA	Larimer	13.0	Public Use		3/31/2023
Division of Wildlife	Larimer County	Forks SWA	Larimer	5.0	Public Use		3/31/2023
Division of Wildlife	Colorado State University	Fort Collins Research Center SAA	Larimer	40.0	Other - See Agreement		12/31/2033
Division of Wildlife	City of Raton	LakeDorothySWA,CityofRaton	Las Animas	4,800.0		10,000	5/31/2022
Division of Wildlife	City of Trinidad	North Lake SWA T32S,R68W,6thPM	Las Animas	840.0		840	6/30/2032
Division of Wildlife	Trinidad, City of	North Lake SWA	Las Animas	420.0	Public Use	0	
Division of Wildlife	Lundgren Farms	Lundgren Farms Parcel	Logan	20.0	Other - See Agreement		12/31/2011
Division of Wildlife	State Board of Land Commissioners	Bravo SWA / SLB Parcel (2) Area 3	Logan	231.0	Land	1,385	8/6/2012
Division of Wildlife	City of Sterling	BravoSWA,ScalvaFarms,CityofSterling	Logan	187.9	Land	423	5/31/2031
			Logan/				
Division of Wildlife	Darrell Whittington	Whittington Parcel	Washington	177.0	Other - See Agreement		4/30/2010
Division of Wildlife	State Land Board	Sec. 4,5,6,16 T6N, R95W and Sec. 31, 32, 33 T7N, R95W 6th p.m.	Moffat	1,182.0	Wildlife, livestock grazing	2,904	12/14/2011
Division of Wildlife	Raftopoulos Brothers Livestock	BrownsParkSWA,RaftopoulosBros	Moffat	11,336.1	Land	13,881	12/31/2014
Division of Wildlife	County of Montrose	1560 Airport Road	Montrose	0.1	Land	757	9/30/2026
Division of Wildlife	Jackson Reservoir & Irrigation Company	JacksonLakeSWA, JacksonLakeReservoir&Irrigation	Morgan	0.0	Water Rights	2,500	3/31/2008
Division of Wildlife	Jackson Lake Reservoir & Irrigation Company	Rotary Screen Parcel	Morgan	1.0	Other - See Agreement	1,875	3/31/2008
Division of Wildlife	Public Service Company	Public Service Company Parcel	Morgan	145.0	Other - See Agreement		4/30/2011
Division of Wildlife	City of Brush	Brush SWA, City of Brush Parcel 2	Morgan	100.0	Land	500	3/31/2017
Division of Wildlife	Holbrook Mutual Irrigation Co	HolbrookReservoirSWA,HolbrookMutualIrrigationCo	Otero	670.0		1,000	1/31/2014
Division of Wildlife	Otero County	Holbrook Reservoir, Sec. 7, T23 S, R55W, 6th P.M.	Otero	60.0	Fishing, hunting, wildlife watching	0	1/31/2014
Division of Wildlife	Edward E. and Beatrice M. Kochman	GaroSWA/Kochman	Park		Access to Water	1,000	10/31/2010
Division of Wildlife	A & W Farms	Whittington Parcel (3)	Phillips	20.0	Other - See Agreement		12/31/2010
Division of Wildlife	Fort Lyon Canal Company	Thurston Reservoir SWA	Prowers	173.0	Public Use		7/16/2026
Division of Wildlife	Holly Flood Control Sanitary District	Holly SWA, S2S2 Section 15 T23S R42W	Prowers	280.0	Land	500	8/31/2030

Department/Institution	Landlord	Location	County	Acre	Other	Annual Rent (\$)	Expiration Date
Division of Wildlife	Pueblo West Sportsman Association, Inc.	Pueblo Shooting Range SAA	Pueblo	12.0	Public Use		8/31/2011
Division of Wildlife	Pueblo Conservancy District	Runyon/FountainLakesSWA,PuebloConservancyDistrict	Pueblo	40.0	Land	2,500	5/31/2012
Division of Wildlife	Colorado City Metro District	Lake Beckwith SWA	Pueblo	80.0	Public Use		7/31/2016
Division of Wildlife	Shell Frontier Oil & Gas	Shell Frontier SWA, Mahogany Project	Rio Blanco	19,584.2	Land	0	7/31/2016
Division of Wildlife	Lonnie & Todd Schultz	Little Hills Unit- Shults Exchange of Use Agreement	Rio Blanco	3,114.0			3/31/2027
Division of Wildlife	Silo Ranch, LLC	RioGrandeRiverSWA,SiloRanch	Rio Grande	3.6	Access to Water	1,920	3/31/2014
Division of Wildlife	Jennifer A Knoblauch	RioGrandeRiverSWA,Knoblauch	Rio Grande	606.0	Access to Water	320	3/31/2014
Division of Wildlife	Richard Davie	RioGrandeRiverSWA, DavieC103708	Rio Grande	0.6	Access to Water	320	3/31/2014
Division of Wildlife	Richard Davie	RioGrandeRiverSWA, DavieC~707/716 C103707/C103716	Rio Grande	7.1	Access to Water	3,760	3/31/2014
Division of Wildlife	Ross Davie	RioGrandeRiverSWA, DavieC~707/716 C103707/C103716	Rio Grande	7.1	Access to Water	3,760	3/31/2014
Division of Wildlife	Richard Davie	RioGrandeRiverSWA, DavieC~712/717 C103712/C103717	Rio Grande	1.0	Access to Water	500	3/31/2014
Division of Wildlife	Ross Davie	RioGrandeRiverSWA, DavieC~712/717 C103712/C103717	Rio Grande	1.0	Access to Water	500	3/31/2014
Division of Wildlife	Roberta H Jansen	RioGrandeRiverSWA,Jansen	Rio Grande	2.3	Access to Water	1,200	3/31/2014
Division of Wildlife	David G Colville	RioGrandeRiverSWA,ColvilleC103706	Rio Grande	3.0	Access to Water	1,600	3/31/2014
Division of Wildlife	David G Colville	RioGrandeRiverSWA,ColvilleC103718	Rio Grande	0.0	Access to Water	480	3/31/2014
Division of Wildlife	Myers Creek Grazing Association	RioGrandeRiverSWA,MyersCreekGrazingAssoc	Rio Grande	3.3	Access to Water	1,760	3/31/2014
Division of Wildlife	Routt County Rifle Club	Routt County Hunter Safety SAA	Routt	2.0	Other - See Agreement		8/31/2011
Division of Wildlife	The Lions Club	Lions Club Parcel	Sedgwick	73.0	Public Use		8/31/2012
Division of Wildlife	Jankovsky, Inc.	Jankovsky, Inc. Parcel	Sedgwick	360.0	Public Use		8/31/2012
Division of Wildlife	Moist Farms, Inc.	Julesburg SWA	Sedgwick	653.0	Public Use		8/31/2012
Division of Wildlife	Prewitt Operating Committee	PrewittReservoirSWA,Logan,Iliff,MorganPrewitt	Washington		Land	71,500	8/31/2008
Division of Wildlife	Vanita Yeamans French	Pheasant Habitat Leases	Washington	10.0	Other - See Agreement		4/30/2009
Division of Wildlife	Darrell Whittington	Whittington Parcel (2)	Washington	12.0	Other - See Agreement		8/31/2010
Division of Wildlife	Wilmer Johnson	Johnson Parcel	Washington	29.0	Other - See Agreement		12/31/2011
Division of Wildlife	Curtis Franson	Franson Parcel	Washington	30.0	Other - See Agreement		1/31/2012
Division of Wildlife	David & June Fagerberg	SeeleyReservoirSWA,SeeleyLakeBoatingAssn	Weld	125.0	Access to Water	1,100	4/30/2008
					Watchable wildlife	,	
Division of Wildlife	Eastman Kodak Company	W1/2 Sec. 34, T6N, R67W, 6th P.M.	Weld	40.0	recreational uses	0	5/31/2013
Division of Wildlife	Witte, Clarence	PheasantHabitat,WitteClarence	Yuma	13.5	Land	405	5/31/2009
Division of Wildlife	Leandor Imhof	Imhoff Parcel	Yuma	10.0	Other - See Agreement		5/31/2009
Division of Wildlife	Harold Lundgren	Lundgren Parcel	Yuma	30.0	Other - See Agreement		12/31/2011
Division of Wildlife	Clarence Witte	Witte Parcel (2)	Yuma	19.0	Other - See Agreement		3/31/2013
Division of Wildlife	Dennis Wieser	SandyBluffsSWA/Wieser	Yuma	6,225.0	Land	8,901	9/30/2015
Division of Wildlife	Dorvin E. Schepler	SandyBluffsSWA/Schepler	Yuma	640.0	Land	2,240	9/30/2015
State Parks & Recreation	Silt Water Conservation District	Harvey Gap Reservoir	Garfield	320.0	state park	4,000	3/31/2008
State Parks & Recreation	USBR	Ridgway Reservoir	Ouray	3,200.0	state park	none	1/11/2009
State Parks & Recreation	Murphy	Yampa River - Murphy parcel	Routt	2.0	river access		5/14/2009
State Parks & Recreation	City of Boulder	Eldorado Canyon - Rattlesnake Gulch	Boulder	40.0	trail access	none	9/27/2011
State Parks & Recreation	City of Boulder	Eldorado Canyon - Cadillac Crags	Boulder	73.0	trail access	none	4/23/2016
State Parks & Recreation	U.S. Army Corps of Engineers	Chatfield Reservoir	Douglas/ Jefferson	5,381.0	state park	none	5/11/2028
State Parks & Recreation	U.S. Army Corps of Engineers	Trinidad Lake	Las Animas	2,643.0	state park	none	5/11/2028
State Parks & Recreation	State Land Board	Trinidad Lake	Las Animas	100.0	state park	250	3/1/2008
State Parks & Recreation	U.S. Army Corps of Engineers	Cherry Creek Reservoir	Arapahoe	4,186.0	state park	none	12/31/2011
State Parks & Recreation	USBR	Mancos Reservoir	Montezuma	553.0	state park	none	3/4/2013
State Parks & Recreation	City of Aurora	Spinney Reservoir	Park	5,920.0	state park	none	6/30/2013

Department/Institution	Landlord	Location	County	Acre	Other	Annual Rent (\$)	Expiration Date
State Parks & Recreation	USBR	Crawford Reservoir	Delta	734.0	state park	none	9/22/2014
State Parks & Recreation	USBR	Navajo Reservoir	Archuleta	5,045.0	state park	none	9/22/2014
State Parks & Recreation	USBR	Rifle Gap Reservoir	Garfield	1,341.0	state park	none	9/22/2014
State Parks & Recreation	USBR	Vega	Mesa	1,823.0	state park	none	9/22/2014
State Parks & Recreation	USBR	Paonia	Gunnison	1,857.0	state park	none	9/22/2014
State Parks & Recreation	Weber	Yampa River - Weber parcel	Moffatt	2.0	river access		5/30/2017
State Parks & Recreation	Воосо	Yampa River - Booco parcel	Moffatt	2.0	river access		5/1/2017
State Parks & Recreation	Doolin	Yampa River - Doolin parcel	Routt	2.0	river access		6/23/2017
State Parks & Recreation	Victory Trail Association	Yampa river - Victory Trail parcel	Moffatt	37.0	river access		4/27/2017
State Parks & Recreation	Sterling Elks Club	North Sterling - Elks Club parcel	Logan	58.0	campground		3/31/2043
State Parks & Recreation	North Sterling Boat Club	North Sterling - Boat club parcel	Logan	6.0	lake access		1/31/2043
State Parks & Recreation	Colorado River Water Conservation District	Elkhead Reservoir	Moffatt	2,000.0	state park	none	7/19/2026
State Parks & Recreation	State Land Board	Yampa River	Moffatt	25.0	river access		12/31/2018
State Parks & Recreation	U.S. Army Corps of Engineers	John Martin Reservoir	Bent	13,176.0	state park	none	9/30/2026
State Parks & Recreation	City of Denver	Eleven Mile	Park	7,480.0	state park	none	12/29/2020
State Parks & Recreation	USBR	Lake Pueblo	Pueblo	9,873.0	state park	none	1/15/2025
State Parks & Recreation	State Land Board	State Forest	Jackson	70,838.0	state park	10,000	6/30/2008
State Parks & Recreation	USBR	Bonny Reservoir	Yuma	6,693.0	state park	none	1/25/2027
State Parks & Recreation	Upper Yampa Water Conservancy District	Stagecoach Reservoir	Routt	1,641.0	state park	none	5/1/2024
State Parks & Recreation	Jackson Lake Irrigation Co.	Jackson Lake Reservoir	Morgan	2,600.0	state park	liono	6/1/2030
Oil and Gas Conservation Comm	0	4038 S. US Highway 550 Lot 2, Block 2, Midway Acres S	La Plata	7.9	Land	18,000	6/30/2008
Personnel and Administration			24.1.1010		20110		0/00/2000
Division of Central Services	Sherman Street Properties	225 E. 16th Ave.	Denver		Parking	1,440	1/31/2008
Division of Central Services	KTP Properties. LLC	1721 East 64th Avenue Lot 2, Block 2, Harvest Acres	Adams	1.0	ů – ř	14,400	6/30/2009
Division of Central Services	Grand Junction, City of	6th & Ute Parking Lot	Mesa	0.3	Parking - 30 spaces	4,320	6/30/2013
Division of Central Services	Wells Fargo Bank	621 17th Street, Lots 12-16, Block 176, Parking Sublease	Denver	0.0		25,272	6/30/2015
Telecomm	Charles Edward Davis	Pueblo Radio Tower	Pueblo		Land-Communication Tower	0	4/1/2024
Telecomm	Joseph & Bertha Grubelnik	Las Animas Cnty Radio Tower	Las Animas	5.7	Land-Communication Tower	0	4/1/2024
Telecomm	Delta, City of	Garnet Mesa Radio Tower	Delta	0.2	Land-Communication Tower Land-Communication	0	11/1/2025
Telecomm	Franktown Fire Protection District	Hwy 83	Douglas	0.0		0	7/31/2029
Public Health & Environment		····,	2009.00	0.0			., 5 1/2020
Air Pollution Control Division	Arapahoe Community College	2500 West College Drive	Arapahoe	0.0			9/30/2008
Air Pollution Control Division	Ralston Development Corp	18300 West Hwy 72	Jefferson		Land	400	
Division	Ken Carpenter	0 Needs	Rio Grande	2.0	Land	8.700	2/28/2010
Department of Public Safety				2.0		5,700	2/20/2010
State Patrol	Summit County Colorado	Lot 2 County Commons, portion of Parcel 4, S Cty Lib & Serv Ctr PUD	Summit	0.0	Land	0	6/30/2053
		Lot 2 County Commons, portion of Parcer 4, 5 City Lib & Serv Cit POD	Summu	0.9	Lanu	0	0/30/2053
Transportation	Colorado Lond and Mineral Company	Dianaka Dianan Mining Claim #000	Can luan			4 000	0/04/0044
CDOT	Colorado Land and Mineral Company	Blanche Placer Mining Claim #226	San Juan	1.6	Malatanaa	1,800	3/31/2011
CDOT	Summit County Colorado	1219 County Shop Rd 1003	Summit	1.2	Maintenance	0	8/31/2032

# **APPENDIX G**

# EXECUTIVE ORDERS / RELATED OSA POLICIES



### OFFICE OF THE STATE ARCHITECT ANNUAL REPORT APPENDIX G: EXECUTIVE ORDERS/RELATED OSA POLICIES

JANUARY 2008

### EXECUTIVE ORDERS

- D 014 03 Energy Performance Contracting to Improve State Facilities, signed July 16, 2003.
- D 005 05 Greening of State Government, signed July 15, 2005.
- D 0011 07 Greening of State Government: Goals and Objectives, signed April 16, 2007.
- D 0012 07 Greening of State Government: Detailed Implementation, signed April 16, 2007.
- D 016 03 Centralized Leasing Procedures, signed August 24, 2003.

### OSA POLICIES

OSA HPCP - High Performance Certification Program, effective September 1, 2007 per CRS 24-30-1305.

# STATE OF COLORADO

#### **EXECUTIVE CHAMBERS**

136 State Capitol Denver, Colorado 80203-1792 Phone (303) 866-2471

# D 014 03



Bill Owens Governor

# **EXECUTIVE ORDER**

# **Energy Performance Contracting to Improve State Facilities**

Pursuant to the authority vested in the Office of the Governor of the State of Colorado, I, Bill Owens, Governor of the State of Colorado, hereby issue this Executive Order concerning energy performance contracting.

### 1. Background and Purpose

Energy performance contracting enables state governments to invest in energy-saving equipment, using future utility cost savings (or avoided costs) to pay for the improvements. A lease-purchase agreement is paid through annually guaranteed cost savings that are realized in utility and operating budgets. Substantial facility improvements can be accomplished in this way while reducing future utility and maintenance costs, mitigating the future risk of volatile utility prices and modernizing state facilities. A number of state agencies and institutions have tested and proven this approach. The potential exists for substantial improvements in the use of utility and operating budgets.

Legislation to govern energy performance contracts was adopted in House Bill 1381 in 2001, C.R.S. §§ 24-30-2001 through 24-30-2004 and C.R.S. §§ 24-75-108 and 29-4-729. The Governor's Office of Energy Management and Conservation and the Department of Personnel & Administration's State Buildings and Real Estate Programs developed procurement and contracting documents, project guidelines, and reporting and tracking procedures for performance contracting projects.

I direct all agencies of state government to initiate energy performance contracts where opportunity exists to better utilize utility and operating budgets and to make capital improvements in facilities. To assist agencies in this effort, the Governor's Office of Energy Management and Conservation, in partnership with the Department of Personnel & Administration's State Buildings and Real Estate Programs, offers substantial technical services including project development, engineering review, and project implementation guidance.

### 2. Directive

Each state agency responsible for state-owned facilities shall:

- a. Investigate the feasibility for an energy performance contract and submit a final feasibility study to the Department of Personnel & Administration's State Buildings and Real Estate Programs by July 1, 2004. The feasibility study will be for a performance contract that is comprehensive in scope to implement a wide range of cost-effective energy-saving projects in all buildings, considering a financing term of 12 years or more to capture substantial avoided costs. Guidelines for the feasibility study are available from the Department of Personnel & Administration's State Buildings and Real Estate Programs. Professional engineering services to complete the study are available at no cost through the Governor's Office of Energy Management and Conservation.
- b. Issue a Request For Proposal for services by February 2005 and followthrough with implementation through an energy performance contract for all buildings or a manageable portion of buildings, where it is determined that a performance contract is feasible, viable and economically sound. Assistance in developing an RFP is available through the Governor's Office of Energy Management and Conservation, in cooperation with the Department of Personnel &Administration's State Buildings and Real Estate Programs.
- c. Follow established procedures and requirements as set by the Department of Personnel & Administration's State Buildings and Real Estate Programs, utilizing approved procurement and contracting documents and following construction project guidelines and documenting and reporting procedures.

State Institutions of Higher Education are encouraged to comply with subsections a-c of this section 2.

Except in the case of emergency or extenuating circumstances as determined by the Office of State Planning and Budgeting, no Fiscal Year 2005/2006 or future requests for Controlled Maintenance shall be approved by the Office of State Planning and Budgeting (including approvals from the State Buildings and Real Estate Programs and the Colorado Commission of Higher Education) for any department, agency, or institution of the state that has not submitted an energy performance contract feasibility study approved by the Department of Personnel & Administration's State Buildings and Real Estate Programs.

# 3. Implementation

All departmental and institutional changes necessary to implement this Executive Order shall be made within existing budgetary appropriations. It is the intent of this Executive Order that future utility and operational budgets will be structured so that the annual cost to support a performance contract will be supported by the utility appropriation that would otherwise be granted.

# 4. Duration

This Executive Order shall remain in force until modified or terminated by further executive order of the Governor.



GIVEN under my hand and the Executive Seal of the State of Colorado, this 16th -day of July, 2003.

Bill Owens Governor

# D 005 05

# EXECUTIVE ORDER GREENING OF STATE GOVERNMENT

Pursuant to the authority vested in the Office of the Governor of the State of Colorado, I, Bill Owens, Governor of the State of Colorado, hereby issue this Executive Order concerning enhancing the efficiency and greening of state government.

### 1. Background and Need

State government needs to operate as efficiently as possible, but at the same time it is important to set an example through efforts to reduce the use of limited resources, increase the cost-effectiveness of state government, and improve Colorado's environment and the health of our children and future generations. Accordingly, the State of Colorado is committed to business practices that contribute to the mutually compatible goals of economic vitality, a healthy environment and strong communities.

The State has already taken significant steps in this direction, particularly under Executive Order D 014 03, Energy Performance Contracting to Improve State Facilities. The Department of Corrections through its Energy Management Program avoids \$1.8 million in annual costs (10 percent of its utility budget) and is planning additional facility improvements that could result in avoided annual costs exceeding \$1 million. The Department of Human Services through its aggressive program to manage its \$5.3 million annual utility budget achieved a 10 percent level of cost avoidance and is implementing projects through performance contracts that will avoid an additional \$1,000,000 in annual utility costs. The Department of Personnel and Administration, with the Judicial Department and the Department of Labor & Employment, is using performance contracting for a large-scale, comprehensive effort that captures \$800,000 in annual reductions to pay for \$14 million in facility upgrades. Other state agencies including the Department of Military Affairs, Colorado School for the Deaf and the Blind, Department of Public Health and Environment, and Department of Natural Resources are implementing similar projects.

Within state government, such sustainable practices require decisions based on a systematic evaluation of the costs and long-term impacts of an activity or product on health and safety, communities, and the environment and economy of the State of Colorado. State agencies, through changes in daily operations, ongoing programs, and long-range planning, are able to simultaneously have a significant positive impact on the environment, economic efficiency of state government, and the character of our communities. Government can also foster markets for emerging environmental technologies and products. Finally, state government can be a model for environmental leadership by implementing pollution prevention and resource conservation programs that not only enhance environmental protection, but also save taxpayers' money through reduced costs, including reduced material costs, waste disposal costs and utility bills.

The most effective manner for state government to implement such programs is through the establishment of systems and procedures to evaluate costs and manage environmental impacts. This system should be developed and implemented consistently across state government with the assistance of the Governor's Office of Energy Management and Conservation, Department of Public Health and Environment and Department of Personnel and Administration.

# 2. <u>Directive</u>

- A. I hereby direct the Executive Directors of all state agencies and departments to evaluate their current business operations in accordance with the goals of this Order and develop and implement policies and procedures to promote environmentally sustainable and economically efficient practices, including, but not limited to:
  - i. Adopting the United States Green Buildings Council's Leadership in Energy and Environmental Design Green Building Rating System<sup>™</sup> for Existing Buildings (LEED-EB) in operating, maintaining and managing existing buildings, to the extent applicable and practicable.
  - ii. Incorporating LEED for New Construction (LEED-NC) practices to design energy and resource efficient new buildings, to the extent that this is deemed costeffective.
  - iii. Initiating an energy management program to monitor and manage utility usage and costs, as resources become available.
- B. I hereby direct the Executive Directors of the Governor's Office of Energy Management and Conservation, Department of Public Health and Environment, and Department of Personnel and Administration, to establish a Colorado Greening Government Coordinating Council (Council) to include representatives from each state agency and department.
- C. I hereby direct the Council to develop, implement, and augment programs, plans and policies that save money, prevent pollution and conserve natural resources throughout state government management and operations, including but not limited to source and waste reduction, energy efficiency, water conservation, recycling, fleet operations, environmental preferable purchasing, and establishing state-wide goals to save taxpayers' money and reduce environmental impacts.
- D. I hereby direct State agencies and departments to provide all reasonable assistance and cooperation requested by the Council for the purpose of carrying out this order.
- E. I hereby direct each State agency or department to annually submit to the Council a list of all projects implemented in accordance with this Executive Order in the previous calendar year and the resultant environmental benefits and cost savings.

To assist agencies in this effort, the Governor's Office of Energy Management and Conservation offers technical services to all State departments and agencies.

### 3. <u>Duration</u>

This Executive Order shall remain in force until further modification or rescission by the Governor.

GIVEN under my hand and the Executive Seal of the State of Colorado, this 15<sup>th</sup> day of July, 2005.

Bill Owens Governor

# D0011 07 EXECUTIVE ORDER Greening of State Government: Goals and Objectives

Pursuant to the authority vested in the Office of the Governor of the State of Colorado, I, Bill Ritter, Jr., Governor of the State of Colorado, hereby issue this Executive Order to establish goals and objectives, designed to reduce the environmental impact of state government.

# 1. Background and Purpose

The daily activities of State government have a significant impact on the quality of Colorado's public health, environment and use of its natural resources. This order charges State departments, agencies and offices to take a position of leadership in the new energy economy by reducing state energy consumption, increasing state use of renewable energy sources, increasing the energy efficiency and decreasing the environmental impact of the state vehicle fleet, implementing environmental purchasing standards and requiring attention to energy and environmental impacts of purchasing and materials decisions.

The purpose of this order is to provide clear guidance and directive to all state agencies and offices in the greening of state government in the State of Colorado. This Executive Order applies to all state departments, agencies and offices that report to the Governor. This Executive Order also establishes Greening Government Manager ("Manager") within the Governor's Energy Office ("GEO") to facilitate the goals and objectives within this order.

This Executive Order modifies but does not replace Executive Order D 005 05. The Greening of State Government Coordinating Council ("Council") formed pursuant to Executive Order D 005 05, shall continue under the lead of the GEO. The elements of Executive Order D 005 05 will remain in place and are to be read in conjunction with this Executive Order.

# 2. Directive

### A. Greening Government Manager

I hereby order the creation of a Greening Government Manager within the GEO. The manager shall facilitate reduction of environmental impacts through implementation of departmental energy plans and will assist state departments and agencies in achieving the goals and objectives of this order and as established by the Council.

Working closely with state departments, agencies, and the Council, I direct the Manager to implement a sustainability management system to track energy efficiency, water conservation, recycling, fleet operations, and environmentally preferable purchasing. Working closely with the Department of Personnel and Administration ("DPA") and Department of Public Health and Environment ("DPHE"), the Manager shall also undertake primary coordinating responsibilities for the Council.

B. Greening Government Council

Each Executive Director shall appoint a department or agency representative for participation in the Council as created in Executive Order D 005 05. The Council shall develop the appropriate policies and procedures to implement the goals and objectives of this order, including any exemptions or exceptions to the standards that the Council deems appropriate.

The Council shall prepare an Annual Report Card on the achievements under this order for review and to inform recommendations for additional action by the Governor. The Council shall develop educational materials for state employees on sustainability, stewardship, climate change, and other environmental issues, so that employees better understand the reason for this Executive Order. All agencies and departments shall educate employees regularly using these materials. DPHE shall maintain an environmental outcomes database to track environmental measurements for Greening Government efforts. All state departments shall report to DPHE the measures required for the database.

# C. Specific Goals and Objectives

I direct the Manager and Council to work with all state agencies and offices to achieve the goals described below. :

# i. For Energy Management

- By fiscal year 2011-2012, achieve at least a 20% reduction in energy consumption of state facilities below fiscal year 2005-2006 levels;
- By January of 2008 develop or update an energy management plan and ensure development of a study determining feasibility of energy performance contracting for all state owned facilities;
- On an ongoing basis, assess and implement where effective, the development of state renewable energy projects with the support of GEO.

# ii. For materials and resource management:

- By fiscal year 2008-2009, develop purchasing policies to reduce the state's environmental impact as a consumer of products and services;
- Adopt a goal of "zero waste" from construction of new buildings and operation and renovation of existing facilities;
- Achieve a paper use reduction goal of 20% by fiscal year 2011-2012 using fiscal year 2005-2006 as a baseline;
- Achieve a reduction of water consumption goal of 10% by fiscal year 2011-2012, using fiscal year 2005-2006 as a baseline;
- DPA, in cooperation with DPHE, shall develop purchasing policies for selecting environmentally preferable products.

# iii. For vehicle petroleum consumption

• By June 30, 2012, achieve a 25% volumetric reduction in petroleum consumption by state vehicles measured against a fiscal year 2005-2006

baseline, while increasing energy efficiency of the fleet (excluding vehicles used for law enforcement, emergency response, road maintenance, and highway construction).

• By December 1, 2007, complete a transportation efficiency audit addressing methods for improving the environmental efficiency of the state fleet.

# 3. Duration

This Executive Order shall remain in force until further modification or rescission by the Governor.

GIVEN under my hand and the Executive Seal of the State of Colorado, this \_\_ day of April 2007. Bill Ritter, Jr. Governor

# **D0012 07**

# **EXECUTIVE ORDER**

### **Greening of State Government: Detailed Implementation**

Pursuant to the authority vested in the Office of the Governor of the State of Colorado, I, Bill Ritter, Jr., Governor of the State of Colorado, hereby issue this Executive Order to establish policies and procedures to achieve the goals and objectives articulated in Executive Order D0011 07 and designed to reduce the environmental impact of state government.

### 1. Purpose

This order provides direction to the Governor's Energy Office ("GEO"), the Greening of State Government Coordinating Council ("Council"), and state departments and agencies regarding the implementation of Executive Order D 011 07, which establishes goals and objectives for the Greening of State Government. In addition, this order directs the GEO to develop sustainability standards for state facility leases.

This Executive Order modifies but does not replace Executive Order D 005 05. The Greening of State Government Coordinating Council ("Greening Council") formed pursuant to Executive Order D 005 05, shall continue under the lead of the Governor's Governor's Energy Office (GEO). This order is to be read in conjunction with Executive Ordes D 005 05 and D 0011 07.

# 2. Directive

# A. Reduction of State Energy Consumption

Executive Order D011 07 orders the Manager and Council to work with state agencies and departments to reduce overall energy use in all state facilities by 20% or more no later than the end of fiscal year 2011-2012 and to determine feasibility of energy performance contracting. State energy use in fiscal year 2005-2006 will constitute the baseline for all comparisons. To that end, I direct that:

1.

- 2. The Greening Government Manager will be responsible for ensuring that all agencies and departments that have not yet developed an energy management plan and engaged in energy efficiency upgrades will, by January 2008, have a plan to do so.
- 3. For all state-owned facilities that have not yet engaged in performance contracting[d1], as defined in Executive Order D 014 03 (Energy Performance

Contracting to Improve State Facilities), the Greening Government Manager will facilitate performance of a feasibility study pursuant to the policies established in Executive Order D014 03. Where performance contracting is feasible, viable, and economically sound, those facilities shall engage in such contracts on a recommissioning basis<sub>[d2]</sub>. With assistance from the Office of State Planning and Budgeting (OSPB), the Greening Council shall develop standards defining whether such projects are "feasible, viable, and economically sound." The State's public higher education facilities are expected to follow these requirements to the greatest extent practicable.

- 4. From time to time, the Greening Government Manager, working with department energy managers, shall repeat these feasibility studies to determine if further efficiency gains are feasible.
- 5. Where performance contracting is not feasible, state agencies shall strive to reduce energy use by 10% from a fiscal year 2005-2006 baseline. State agencies shall make every effort to meet or exceed this goal no later than the end of fiscal year 2011-2012.
- 6. I hereby direct each agency and department to designate an energy management liaison. The GEO will assist in the training of all department energy management officers and in the implementation of best energy management practices.
- B. Materials Management, Environmentally Preferable Purchasing, and Resource Management

Executive Order D011 07 establishes specific goals and objectives for reducing the impact of state materials and resource management decisions. In order to further achievement of these goals, I hereby direct all departments and agencies to develop and implement materials management, purchasing, and resource management policies that minimize the impact on public health, the environment and natural resources and reduce state government expenditures. To that end, I order that:

- 1. All agencies and departments shall work with the Greening Council to adopt a goal of "zero waste" from construction of new buildings and operation and renovation of existing facilities through re-use, reduction, recycling, and composting of waste streams.
- 2. All agencies and departments shall develop and implement strategies that minimize the public health and environmental impacts associated with agency land use and acquisition, construction, facility management, and employee transportation.
- 3. DPA, in cooperation with DPHE, shall develop purchasing policies for selecting environmentally preferable products. The policies shall:
  - a. Be implemented by all state departments and agencies, and shall give preference to products that minimize environmental impacts over the lifetime of the product. At a minimum, the policy should consider a product's energy

profile and recycled material content, toxicity, and impact on air and water resources.

- b. Require that each agency and department purchase equipment certified as Energy Star®-qualified where such equipment is available. Where such equipment is purchased, the energy savings features shall be utilized. DPA is authorized to provide a waiver for this requirement if Energy Star®- certified equipment is not available, appropriate, or cost-effective. DPA shall modify its Request for Bids to specify Energy Star®-compliant equipment.
- c. Policies regarding the purchase of electronic equipment shall require consideration of the life-cycle environmental and energy impacts of that equipment.
- d. The policies developed shall take into account the primary purpose of the products procured, and, for safety-critical products, shall ensure that public safety is not compromised.
- 4. The Greening Council, working with the Greening Government Manager, shall develop sustainability standards for new leases of state facilities. These standards shall address, at a minimum, energy efficiency, water conservation, recycling, and access to public transportation.

# C. Greening of State Fleet Management

I hereby direct all state departments and agencies to take all reasonable actions to achieve, by June 30, 2012, a 25% volumetric reduction in petroleum consumption by state vehicles measured against a fiscal year 2005-2006 baseline. For the purposes of this Executive Order and of Executive Order D 011 07, "state vehicles" include vehicles managed by the Department of Personnel and the Colorado Department of Transportation (CDOT). The baseline should exclude vehicles used for law enforcement, emergency response, road maintenance, and highway construction. To that end, I order that:

- 1. State departments and agencies shall aggressively pursue achievement of this standard using all necessary strategies and initiatives, including:
  - a. Restricting the purchase of four-wheel drive sport utility vehicles, except where necessary for law enforcement, emergency response, highway maintenance and construction or use in difficult terrain.
  - b. Giving priority to replacement of pre-1996 light duty vehicles that have a city fuel efficiency rating of less than 25 miles per gallon.
  - c. Acquiring hybrid gas/electric high efficiency vehicles, alternative and flex fuel vehicles, and other fuel efficient/low emission vehicles whenever practicable.

- 2. State agencies and departments shall report back to the Greening Council on an annual basis regarding the progress made towards achieving the goal of reducing petroleum consumption.
- 3. The Greening Council shall develop an education plan for state employees that includes the labeling of state-owned flexible fuel vehicles and provision of information about the location of flex-fuel stations so that ethanol blended and bio-diesel fuels can be used whenever possible. The Department of Agriculture shall purchase Flex Fuel Vehicles whenever practicable.
- 4. The DPA will explore aggregate purchasing strategies among contiguous western states for future purchases of hybrid gas/electric, alternative fuel and flex-fuel technology vehicles.
- 5. State agencies shall use, when available, a minimum a 20% bio-diesel blend for diesel burning vehicles.
- 6. State agencies using flex-fuel vehicles or diesel vehicles shall track the fuel type purchased and report fuel consumption annually to the Greening Council for review. Departments shall adopt a goal of fueling flex fuel and diesel vehicles a minimum of 50% of the time with alternative fuels.
- 7. The DPA, in conjunction with GEO and DPHE, shall conduct a transportation efficiency audit, to be completed by December 1, 2007, to evaluate current state practices and make recommendations regarding:
  - a. Appropriate vehicle utilization rate and size of agency fleets;
  - b. Appropriate age and mileage for vehicle turnover to maximize performance and minimize maintenance costs and environmental impact;
  - c. Environmental costs and benefits of personal vehicle use and reimbursement policies;
  - d. Strategies for improving the overall efficiency of acquiring, using and maintaining all vehicles in the state fleet;
  - e. Cost effectiveness of car-sharing services;
  - f. Increasing opportunities for employee use of ride-sharing and mass transit on business travel, and
  - g. Exploration of support for employee transit options.

As part of this process, the Greening Council shall work with DPA to evaluate the state fleet and develop suggestions regarding how to increase average fuel efficiency and use of alternative fuels in state vehicles. The Council shall present the results of this study to the Governor by December 1, 2007.

- 8. When traveling on state business, all state employees shall give preference to major airports that are physically closest to the destination, with preference given to airports that are served by a mass transit system unless such option is not cost effective. Employees shall use mass-transit when traveling whenever feasible.
- D. Renewable Energy Sources for State Energy Consumption

This section implements Executive Order D011 07's mandate that the Manager and Council work with GEO to support development of state renewable energy projects. To that end, I hereby direct GEO to implement a renewable energy outreach program for state agencies and departments to achieve the following goals:

- 1. Providing technical support for the use of direct renewable energy applications, such as wind, biomass, geothermal, and solar, on state facilities; and
- 2. Exploring funding for and feasibility of state-run renewable energy projects to provide energy to state facilities.

# 3. Duration

This Executive Order shall remain in force until further modification or rescission by the Governor.

GIVEN under my hand and the Executive Seal of the State of Colorado, this \_\_\_\_ day of March 2007. Bill Ritter, Jr. Governor

# STATE OF COLORADO

#### **EXECUTIVE CHAMBERS**

136 State Capitol Denver, Colorado 80203-1792 Phone (303) 866-2471

# D 016 03



Bill Owens Governor

# EXECUTIVE ORDER Centralized Leasing Procedures

Pursuant to the authority vested in the Office of the Governor of the State of Colorado, I, Bill Owens, Governor of the State of Colorado, hereby issue this Executive Order concerning centralized leasing and real property acquisition procedures for state departments and institutions.

### 1. Background and Need

Since 1989, the State of Colorado has used a contracted brokerage lease management program to assist state agencies and institutions in their real estate transactions. The Department of Personnel & Administration (DPA) administers this program through the Division of Finance and Procurement, State Buildings and Real Estate Programs Section. The program has improved service to the agencies' clients, increased staff cost savings, and improved the fit between agency needs and overall state real estate occupancies.

DPA has begun to apply comprehensive real estate asset management practices to the state's diverse portfolio of real estate, including leased assets, however, the current program's success is constrained. State agencies and institutions commonly pursue their leasing needs independently, resulting in inefficient use of space and inadequate and uncoordinated long term planning. In addition, state staff resources are not sufficient to fully implement comprehensive management across all state agencies and institutions.

Current fiscal challenges have highlighted the need for more comprehensive, coordinated planning for space occupancy, particularly within the capitol complex and in the Denver metropolitan area. Ad hoc decisions about occupation of state-owned or leased property neglect opportunities for collocation and cost reduction. A comprehensive real estate management program will ensure optimum use of owned and leased space, and will maximize state expenditures. This Executive Order permits the state to develop and implement a new framework for control and oversight of leasing and other real property acquisition by state agencies and institutions, including development of a new contract for additional tenant brokerage services.

### 2. Directives and Implementation

a. DPA shall issue a new Request for Proposals (RFP) for contracted brokerage lease management services for Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson Counties ("Denver metro area") and other areas of the state as determined by the

Executive Director of DPA. DPA shall issue the RFP no later than October 1, 2003, for a contract date commencing no later than January 1, 2004. The RFP shall include provisions for strategic planning services for the capitol complex, the Denver metro area, and other areas identified in the RFP (with completion of a strategic plan due no later than July 1, 2004), buyer/tenant representation services, and lease management functions by the contracted broker.

b. Until completion of the strategic plan, executive branch agencies (including higher education institutions) shall not enter into leases for office space or otherwise acquire leased or owned space, including lease renewals, in the Denver metro area or other designated areas unless written authorization is granted by the Governor's Office of State Planning and Budgeting (OSPB) or the Colorado Commission on Higher Education (CCHE) (in the case of higher education institutions). In the meantime, OSPB, CCHE and DPA shall, in their discretion, make every effort to accommodate space needs that will not compromise efforts for strategic planning or which should be accomplished to maximize market opportunities.

c. Representatives from OSPB, CCHE, DPA and the Colorado Department of Transportation (CDOT) shall develop, by January 1, 2004, a centralized framework for a more efficient, effective, and economical space acquisition and leasing program for state agency and institutional space needs. The program shall i) specify the procedures and authority for approval of all executive branch and higher education space requests, ii) require DPA or its designees to negotiate all lease agreements on behalf of state agencies and institutions and iii) define required documentation and justification for space acquisition requests. DPA, in coordination with CCHE and CDOT and subject to approval by OSPB, shall develop policies and procedures to implement this program.

### 3. Duration

This Executive Order shall remain in effect until further modification or rescission by Executive Order.



GIVEN under my hand and the Executive Seal of the State of Colorado, this 24 2 day of August , 2003.

Bill Owens Governor

OFFICE OF THE STATE ARCHITECT STATE BUILDINGS PROGRAMS POLICIES AND PROCEDURES



# HIGH PERFORMANCE CERTIFICATION PROGRAM

# FOR NEW CONSTRUCTION AND SUBSTANTIAL RENOVATIONS

# TABLE OF CONTENTS

### **SECTION I - INTRODUCTION**

- 1. Intent
- 2. High Performance Certification Program Requirements and Definitions
  - (a) High Performance Building
  - (b) State-Assisted Facility
  - (c) Substantial Renovation
- 3. Coordination with Approved Building Codes
- 4. Statutory Responsibilities/Executive Orders
  - (a) Colorado Revised State Statutes:
  - (b) Executive Orders

### **SECTION II – AUTHORITIES HAVING JURISDICTIONS**

- 1. Colorado Greening Government Council
- 2. Governor's Energy Office
- 3. Colorado Department of Public Health and the Environment
- 4. Department of Personnel & Administration/Office of the State Architect

### SECTION III - HIGH PERFORMANCE BUILDING DESIGN GOALS

- 1. Agency/Department Long-Term Strategic Plans
- 2. Site Design and Planning
- 3. Building Energy Use
- 4. Material and Product Selection
- 5. Indoor Environment
- 6. Water Management
- 7. Construction Administration
- 8. Commissioning
- 9. Operations and Maintenance

### SECTION IV - HIGH PERFORMANCE BUILDING DESIGN PROCESS

- 1. Programming, Site Selection and Budget
- 2. Project Start-up
- 3. Schematic Design/Design Development
- 4. Construction Documents/Bid Phase
- 5. Construction Phase
- 6. Final Acceptance/Occupancy
- 7. Sixth and Eleventh Month Walkthrough
- 8. New Construction Long-Term Performance

### SECTION V – HIGH PERFORMANCE PREMIUM COSTS

### **SECTION VI - REFERENCES**

Standards Software General Information

### **SECTION VII - EXHIBITS**

- A. USGBC LEED<sup>™</sup> NC (New Construction) Checklist
- B. USGBC LEED<sup>™</sup> EB (Existing Buildings) Checklist
- C. OSA Modified LEED<sup>™</sup>-NC Checklist
- D. OSA Modified LEED<sup>™</sup>-EB Checklist

### **HPCP FLOWCHART**

# **SECTION I – INTRODUCTION**

# THE EFFECTIVE DATE OF THIS POLICY IS SEPTEMBER 1, 2007.

# 1) Intent

This policy establishes the standard that governs the design and construction of state-assisted facilities funded for new buildings or substantial renovations as part of the Colorado High Performance Certification Program (HPCP). The policy covers the building process from initial facility master planning to final long-term operation and maintenance of buildings. The policy is designed to be compatible with national standards while maintaining regional values, priorities and requirements. Controlled maintenance projects and similar narrowly focused repair projects are exempt from registration/certification per this policy but each project should be designed and constructed per this policy's goals.

High performance building design is still an evolving field with rapid advances in design knowledge, construction procedures, and methods and technology to measure outcomes. Rating systems and standards continue to be developed, altered, and improved over time. This policy is intended to familiarize decision-makers and others involved in facility planning, design, construction and operation of buildings with the concepts to achieve high performance buildings. This policy attempts to address some of the fundamental requirements of high performance buildings. It is organized to present theory, concepts, and practice in order to present the subject without dictating solutions. It is not meant to be a prescriptive document. Instead, it is understood that once state agencies become acquainted with the issues presented, they will pursue high performance design and utilize the creative talents and resources of the project team that will result in original, cost-effective, long-term solutions.

This policy intends to coordinate and track through documentation the efforts of the various state agencies with respect to the initial strategic planning goals through registration and certification, to the final occupancy of new or renovated buildings. Because compliance is a multi-disciplined effort involving many individuals and departments, each state agency has the responsibility for ensuring that its construction projects comply with applicable standards.

Energy management programs for existing buildings are part of the Office of the State Architect (OSA) policy, Energy Management of Existing Buildings. The requirements of the Governor's Executive Orders on Greening of State Government are explained in the existing buildings policy. This policy is available from the OSA web site, Energy Management Programs.

The policy is divided into eight sections: Section I – Introduction; Section II –Authorities Having Jurisdiction; Section III –High Performance Building Design Goals; Section IV –High Performance Building Design Process; Section V – High Performance Premium Cost; Section VI – References, Section VII – Exhibits.

# 2) High Performance Certification Program Requirements and Definitions

### **Requirement**

USGBC LEED<sup>™</sup>-NC (U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction) Gold is the targeted standard of the High Performance Certification Program (HPCP) as per section 24-30-1305, C.R.S. and Senate Bill 07-051. The Office of the State Architect, or an analogous successor office in the department, shall, in consultation with the Colorado Commission on Higher Education, adopt and update from time to time a high performance standard certification program (HPCP). A certification is attainable if the increased initial costs of substantial renovation, design, or new construction, including the time value of money, can be recouped from decreased operational costs within 15 years. If the state agency estimates that such increased initial cost will exceed five percent of the total cost of the substantial renovation, design, or new construction, the Capital Development Committee shall specifically examine the estimate before approving any appropriation, section 24-30-1305 (9) (a), (b), (c), C.R.S. The HPCP Premium cost shall be tracked on the LEED<sup>™</sup> Checklist and will indicate by credit, the initial and final cost as explained in Section V.

The Office of the State Architect recognizes that there are circumstances in Colorado that are not reflected in national high performance standards and, therefore, will review individual project planning strategies with a consideration to Colorado goals, values, and laws.

The concept of "what you meter, you can manage" is important with a high performance building. The minimum requirement of the HPCP is that each new facility should meter all utilities and have the ability to submeter selected systems. Each building shall attain a US EPA Energy Star Rating, pursue environmental preferred purchasing of all appropriate equipment, and, in the post occupancy timeframe, continue to maintain and track the performance of the building.

Buildings that are exempt from the HPCP include as specified in the statute any building without a heating, cooling, or air conditioning system; buildings that are smaller than 5,000 square feet; historically designated buildings; and temporary structures. Agencies should apply all the standards and principles of the HPCP as cost-effective and practicable as possible for all new construction and substantial renovations, regardless of the building type.

### Definitions

### (a) HIGH PERFORMANCE BUILDING

A high performance commercial building is energy efficient, has low short-term and long-term lifecycle costs, is healthy for its occupants, and has a relatively low impact on the environment. High performance buildings use key resources such as energy, water, materials and land much more efficiently than buildings simply built to code or through a standard design process. An agency's facility master plan needs to incorporate high performance building goals as a fundamental initial step. The design process starts with cooperation among building owners, facility managers, users, designers and construction professionals through a collaborative team approach. Each design decision regarding site orientation, design, window location and treatments, lighting, heating, air conditioning, ventilation, insulation, material selection, and controls must be integrated throughout the design, construction and operation in order to create a high performance building. The project considers the true cost of a building through the life cycle assessment of each individual building component. The project is developed to minimize demolition and construction wastes and the use of products that minimize waste in their production or disposal. The building can be easily reconfigured and reused as the use of the building changes. The process will educate building occupants and users to the philosophies, strategies and controls included in the design, construction and maintenance of the project.

### (b) STATE-ASSISTED FACILITY

"State-assisted facility" means a facility constructed, or a major facility constructed or renovated, in whole or in part, with state funds or with funds guaranteed or insured by a state agency, section 24-30-1301 (13) C.R.S. A "STATE -ASSISTED FACILITY" does not include: (i) a facility specified in section 23-1-106 (9), C.R.S.; (ii) A facility financed by the Colorado Housing and Finance Authority pursuant to part 7 of article 4 of title 29, C.R.S., or the Division of Housing in the Department of Local Affairs; or (iii) a facility the source of funding for which is section 39-29-110 (1) (b), C.R.S.

### (c) SUBSTANTIAL RENOVATION

"Substantial Renovation" means any renovation the cost of which exceeds twenty-five percent of the value of the property; section 24-30-1301 (15) C.R.S.

# 3) Coordination with Approved Building Codes

The High Performance Certification Program does not supersede the Office of State Architect policy and procedures on building codes. The code consultants are required to conduct plan reviews per the OSA building code policy <u>Building Codes</u>. They are not approved to certify buildings as per this HPCP policy.

The Department of Local Affairs/Division Of Housing has statutory responsibility over <u>Factory-Built Nonresidential Structures</u> and such buildings are not subject to the policies within this document. However, all agencies should consider the High Performance Certification Program strategies in all aspects of the location, specification, construction, and ownership of factory-built structures.

# 4) Statutory Responsibilities/Executive Orders (related to this HPCP policy)

(a) Colorado Revised State Statutes:

24-30-1301-1307	State Buildings, Department of Personnel
24-30-2001-2003	Utility Cost Savings Measures
24-82-601-602	State-Owned Facilities – Energy Conservation
24-82-901-902	Outdoor Lighting Fixtures

### (b) Executive Orders

**Energy Performance Contracting to Improve State Facilities**, Executive Order D014 03 (July 16, 2003)

Directive: Each state agency responsible for state-owned facilities shall investigate the feasibility for an energy performance contract.

#### Greening of State Government, Executive Order D005 05 (July 15, 2005)

Directive: Directs the Executive Directors of all state agencies to evaluate their current business operations and develop and implement policies and procedures to promote environmentally sustainable and economically efficient practices.

# Greening of State Government: Goals and Objectives, Executive Order D0011 07 (April 16, 2007)

Directive: Directs state agencies to reduce state energy consumption, increase state use of renewable energy sources, increase the energy efficiency and decrease the environmental impact on the state vehicle fleet, and implement an environmental purchasing standard.

# **Greening of State Government: Detailed Implementation**, Executive Order D0012 07 (April 16, 2007)

Directive: Establish policies and procedures to achieve the goals and objectives articulated in Executive Order D0011 07. Sections: Reduction of State Energy Consumption; Materials Management and Environmental Preferable Purchasing; Greening the State Fleet; Renewable Energy Sources for State Energy Consumption.

# SECTION II – AUTHORITIES HAVING JURISDICTION (related to this HPCP) policy)

# 1. Colorado Greening Government Council

The Colorado Greening Government Council was established as part of Executive Order D005 05. The Council was created with representatives from the Governor's Energy Office, the Department of Public Health and Environment, and the Department of Personnel & Administration. The Council is directed to develop, implement, and augment programs, plans and policies that save money, prevent pollution and conserve natural resources throughout state government, including but not limited to source and waste reduction, energy efficiency, water conservation, recycling, fleet operations, environmental preferable purchasing, and establishing state-wide goals to save taxpayers' money and reduce environmental impacts. The Executive Orders D0011 07 and D0012 07 expanded the responsibilities of the Council and set objectives for the state that the Council will implement. The Executive Orders require an annual report from the Council.

# 2. Governor's Energy Office

The Governor's Energy Office (GEO) is Colorado's lead state agency on energy efficiency issues. GEO supports cost-effective programs, grants and partnerships that benefit Colorado's economic and natural environment. The agency's primary objective is to serve the people of Colorado through education, technical and financial assistance. GEO is federally funded; no Colorado state tax dollars are used to support its activities. GEO encourages residential and commercial energy standards; offers grants to assist recycling, compost, wetlands and fuel cell projects; promotes weatherization services to low-income households; and advocates energy efficiency programs statewide. GEO is the primary leader of the Colorado Greening Government Council as stated in the Executive Orders and provides staff support to the Council.

# 3. Colorado Department of Public Health and the Environment

The Colorado Department of Public Health and Environment (CDPHE) is committed to protecting and preserving the health and environment of the people of Colorado. Its role is to serve the people of Colorado by providing high-quality, cost-effective public health and environmental protection services. The Colorado Department of Public Health and Environment focuses on evidence based best practices in the public health and environmental fields and plays a critical role in providing education to citizens so they can make informed choices. In addition to maintaining and enhancing core programs, CDPHE continues to identify and respond to emerging issues that could affect Colorado's public and environmental health.

# 4. Department of Personnel & Administration/Office of the State Architect

Department of Personnel & Administration (DPA) is the executive branch department that serves as the business center for Colorado's state government. DPA is responsible for managing state facilities and real estate through the Office of the State Architect (OSA). The OSA has responsibility for capital construction administration, controlled maintenance request prioritization, code compliance, facilities condition tracking, emergency maintenance funds approval, energy conservation and leasing and real estate transaction approval and oversight. OSA has sole responsibility to establish this HPCP policy.

# **SECTION III – HIGH PERFORMANCE BUILDING DESIGN GOALS**

# 1. Agency/Department Long-term Strategic Plans

Agencies facility master plans and other long-term strategic planning processes shall incorporate the concepts of high performance buildings.

# 2. Site Design and Planning

Building location is critical since the site location can affect the building and the building can affect the site environment. Decisions made early in the process can often have a significant impact on many aspects of the design and the site development. The greatest opportunities for project success rest in the initial stages of goal and strategy determination. The site location and design process will impact the surrounding land and local watershed, limit storm water runoff, prevent erosion, and reduce impacts on local wildlife and wetlands. The site location should attempt to restore previously used sites, locate in urban settings, and, if possible, utilize existing buildings and infrastructure. The landscape design should consider sustainable practices that promote biodiversity and efficient water requirements. The site location should encourage transportation alternatives such as walking, bicycling, mass transit and other options to minimize automobile use. The building design should minimize the development footprint of all roads, sidewalks, and construction activities. The design should minimize light trespass from the building and site. Attention to the building location is an important initial consideration to achieve a high performance building.

# 3. Building Energy Use

An energy efficient design can reduce the energy use of buildings by 50% or more than the energy use of a building designed to comply with the minimum requirements of the International Energy Conservation Code. A computer simulation of the building modeling all potential design and equipment options is indispensable to adequately determine the most effective and efficient mix of building elements. The energy aspects of a building can be broken down to a few basic elements: the envelope, the lighting system, the heating/cooling/ventilation system, the electrical plug loads, and the connection to the utility provider. The orientation of the building can have a major impact on the energy characteristics of a building through the year and on the occupancy comfort during the day. The integration of the multiple elements is the key to controlling the energy usage of a building while achieving an indoor work environment that is productive and a building that is efficient to operate in the future. Renewable energy technologies should be considered as a potential energy source. Colorado has the potential for solar power in many locations. Wind power, biofuels, and geothermal have potential in certain Colorado locations. The final building design requires the combined efforts of all the members of the design team. Generally, Colorado buildings are not designed within the ASHRAE comfort zone. In Colorado, humidity is not added to the supply airflow. In Colorado some locations use the winter 99% design dry-bulb temperature.

The efficiency of a building is directly related to the integration of the numerous elements: the orientation of the building, the window/wall ratio and visible/thermal properties, the efficiency of the components of each element, the choice of materials and their ventilation requirements, and the balancing of the heating and cooling requirements of each element. The design team needs to address early in the process the integration of the building orientation and envelope components with the heating, cooling, ventilating, and lighting requirements. The size, location and properties of the windows have a direct effect on the lighting requirements and heating and cooling loads of the building. The choices of certain windows can enhance the quality and quantity of the lighting system while reducing the cooling and heating loads. The cost of higher quality windows can reduce the cost of the lighting system and the heating/cooling components such that there is no resulting cost impact to the construction budget. The total insulation value of the walls, windows, roof, and basement areas is an important design and construction process needs to address and control the infiltration of the outside air. Indoor comfort is very dependent

on the reduction of cold or hot air drafts. A complete understanding of all the elements and aspects of a building is important for an energy efficient building.

Intelligent decisions made during the building envelope design and appropriate computer modeling can result in equipment sized to closely match the heating and cooling load without excessive capacity and additional cost. Heating and cooling systems operate at part-load during most hours and seldom operate at their peak design capabilities. The selection of the heating and cooling equipment should also be based more on its part load efficiency than its full load efficiency. The equipment should be selected with consideration to its annual run time, associated operation and maintenance cost, and not just first cost. A full life cycle cost analysis could be necessary during equipment selection, but is not required. The heating and cooling systems need a well-designed control system to accurately maintain the building indoor environmental condition while controlling the efficiency of the building. A high performance building design can substantially reduce the size, and therefore, the cost of the heating and cooling equipment.

### 4. Material and Product Selection

Colorado based manufacturers should be emphasized during the product and equipment selection. The selection of the materials and products installed will determine the long-term energy and water usage and the long-term maintenance of a building. The materials selected for durability include the wall and floor finishes, the fixtures, and other equipment. The products selected will affect the energy plug loads, the water consumption, and other goods and services. The materials and products need to be evaluated based upon their energy impact, their indoor air quality impact, their operation and maintenance impact, and upon a variety of environmental concerns. The environmental concerns include but are not limited to: recycled content, locally/regionally produced, renewable, local and state environmental goals and targets, and the ability to be reused/recycled. As in the energy design process, the material selection process needs to be evaluated as to its long-term effects to the building and the occupants.

Life cycle assessment (LCA) is the preferred method to determine the appropriate choice for a product or a particular material. LCA is a technique to assess the environmental aspects and potential impacts associated with a product, process, or service, by compiling an inventory of relevant energy and material inputs and environmental releases, evaluating the potential environmental impacts associated with identified inputs and releases, and interpreting the results to help make a more informed decision. However, a complete life cycle assessment of all products and materials is not always available or feasible and, therefore, a prescriptive selection method such as that as outlined in LEED<sup>™</sup> may currently be the best procedure available. LCA does not need to be determined for every item purchased; instead, LCA should be determined for the top 10 to 20 items selected on volume, cost, or value. The LCA calculation may not always be necessary as part of a decision, but should be used when appropriate. The EPA Energy Star program is an alternative source of information to help determine an appropriate product. Refer to the reference section for information on life cycle cost and life cycle assessment methods.

### 5. Indoor Environment

Indoor environmental quality includes the overall comfort and health of a building's occupants. It is important to design for good air quality, efficient and effective lighting, and comfortable temperatures, acoustic and aesthetic qualities. It is also important to allow occupants some ability to control individual indoor conditions. Lighting design and control of a space should reflect the usage of the space, the potential occupants of a space and their particular requirements, and the amount and quality of natural light. The choice of materials for finishes, fixtures, and equipment needs to consider potential off-gassing, acoustic properties, and their aesthetic qualities. The indoor environment is directly related to the choice of materials and products and their potential impact to the building's air quality. The design and construction of the building should focus on the occupants and their ability to work and be productive.

# 6. Water Efficiency and Management

Water use in Colorado is a significant issue. Colorado has experienced drought conditions that have directly affected the quantity and quality of water available to users. The quality and quantity of water leaving the state is important since the river basins that originate in Colorado directly affect seven states and indirectly affect another five. The use of water in the construction process and long-term ownership of a building concerns not just utility bills, but also, impacts the availability of water for downstream users. Water laws in Colorado influence and eliminate some of the strategies identified in the national standards on high performance buildings.

The landscape design should minimize the disruption to existing vegetation as much as is practical. The design should incorporate native and drought-resistant plants and low-water landscape principles to minimize irrigation requirements. The design should reduce or eliminate the requirements for potable water for irrigation. The capture of rainwater for irrigation is not currently allowed in Colorado, but the design should control the flow of surface water to support the vegetation. Working with the local water provider to review the possibility of a "green roof" being utilized as part of the storm water retention requirement is encouraged.

Water efficiency is based upon the equipment used in the heating and cooling system as well as the bathroom and kitchen equipment. All heating and cooling components and systems should be both energy and water efficient. The water system quality is an important aspect and the choice of materials and products needs to limit or eliminate the introduction of potentially harmful chemicals into the water system.

# 7. Construction Administration

The construction phase is critical to the success of a high performance building in order for the design intent to be realized. It is necessary that the site be managed to reduce water run-off, to control dust migration, to control construction waste, and limit other environmental impacts. To control construction waste, the construction materials need to be organized to extract reusable items, recyclable items, compost items, and hazardous items. Depending on the experience of the contractors, firms new to high performance buildings will require education on all aspects of site management, waste collection, verification of installed items, collection of material data on all items, and their importance to the final quality of the building.

### 8. Commissioning

Commissioning of a new or substantial renovation of a building is a prerequisite to verify that the design intent is accomplished. Commissioning should be an identified project cost and not something to be eliminated when budgets are tight. Within the design and construction of a high performance building there are many levels of commissioning. The level of commissioning varies with the type of building, the size of the building, the complexity of the building's thermal conditioning elements, and the activities conducted within the building. A thoroughly commissioned building is important to integrate all systems to operate properly and control long term cost and consumption. Refer to the resources section for additional information.

# 9. Operations and Maintenance

The goal of the operation and maintenance program is to operate the building at maximum efficiency, provide a healthy working environment, and control long term cost. The operations and maintenance manuals need to be written in a language understandable to the individuals in the field performing the maintenance. The commissioning manual needs to explain what was commissioned, the building operation parameters, and the on-going commissioning program. The maintenance manual needs to explain the high performance materials utilized and the steps and procedures to be implemented for future cleaning, repair, and replacement work orders. The maintenance staff needs initial training on all the systems and continuous training to maintain the quality of the high performance building. LEED<sup>™</sup>-EB (Existing Buildings) is an excellent program to initiate to control long term operation costs

# **SECTION IV – HIGH PERFORMANCE BUILDING DESIGN PROCESS**

Refer to the attached flowchart. Items underlined are information submitted to OSPB, CDHE, or OSA.

### 1. Programming, Site Selection and Budget

Programming processes shall incorporate the High Performance Certification Program (HPCP) requirements at the earliest possible phase. Designing and constructing a high performance building begins with the statement of design intent. The statement of intent should clearly set forth the goals and strategies of the project. The initial step to achieve the goals is to review the LEED<sup>TM</sup>-NC (New Construction) checklist or LEED<sup>TM</sup>-EB (Existing Buildings) checklist and determine which strategies are achievable or are agency goals, which strategies require additional information and therefore will be determined during the design phase, and which strategies are not achievable. (See exhibits for LEED<sup>™</sup> checklists) This initial strategic planning checklist is submitted as part of the capital construction request package to either Colorado Department of Higher Education (CDHE) or Office of State Planning and Budgeting (OSPB) to indicate intent. CDHE and OSPB will forward to OAS the initial checklist with attached HPCP clarifying documents. Credits determined as not achievable will require a document clarifying the reasons. Initial determination of strategies should be based upon attributes unique to the building or its site. OSA recognizes that some LEED<sup>™</sup> points are not obtainable in all areas of the state and therefore the agency may receive support of their strategic planning goals even if LEED<sup>TM</sup>-Gold is not the achievable performance level. New construction should use the NC checklist while substantial renovations should examine both NC and EB checklist to determine the appropriate strategies. The budget should be reviewed to determine the impact of achievable and potential strategies recognizing that life cycle cost and life cycle assessment should drive budget figures and not first costs.

### 2. Project Start-up

The inclusion of high performance standards is an integral part of the project rather than a separate design step. The design process should include the various stakeholders as early as possible. The design team should include appropriate members from the agency, architects, engineers, commissioning agents, and other consultants as considered necessary depending on the type and size of the building. Minimum requirements should include a LEED<sup>™</sup> certified professional on the design team to act as the HPCP coordinator. The design team members should be experienced with cost estimating, life cycle cost and life cycle assessment, local construction knowledge, and building energy modeling. The final building is a direct reflection of the experience of the design team.

The design team will develop the building performance plan to incorporate the initial LEED<sup>™</sup>-NC or EB project checklist. The building performance plan objective is to document the overall approach to integrate all the parameters of the project. The plan sets the performance targets for renewable energy, rapidly renewable materials, amount of recycled content in construction materials, products purchased from local manufacturers, and other HPCP goals. A design charrette can help all stakeholders develop and agree upon the high performance building goals. For a new building, the design team should review and incorporate appropriate LEED<sup>™</sup>-EB requirements. The design team should review these targets frequently to ensure the project goals are being met and the budget and project cost benefits are being evaluated based on life cycle cost or life cycle assessment criteria.

The agency's HPCP coordinator will register the project with the U.S. Green Building Council (USGBC). Notify OSA of the registration of the project; include project title, total project cost, and gross square feet renovated and/or new. Per the online registration process, the design team will be assigned credits to track. Credits that were undecided during the initial strategic planning checklist will require additional research during the design phase to determine appropriateness and cost effectiveness. Task responsible parties for preliminary feasibility studies on potential

credits to collect design issues, cost information, and set-up a method to decide the status of each unresolved credit.

# 3. Schematic Design/ Design Development

During the schematic and design development phases the design team reviews the initial strategic checklist and refines the selected credits. Each credit is assigned an estimated cost. The potential credits are resolved during the design phase. The decision on the credits should not be based upon first costs, but on the potential returns and long-term benefits.

The design team will develop the computer energy model that will determine the appropriate equipment size and efficiencies. The commissioning plan is developed and implemented early in the design phase. The LEED<sup>™</sup>-NC or EB checklist should be reviewed and updated continuously while completing the design development documents.

### 4. Construction Documents/ Bid Phase

The final construction documents will incorporate all the LEED<sup>™</sup> credits under consideration. All credits should be resolved at the end of construction documentation and the agency's HPCP coordinator has confirmed all required LEED<sup>™</sup> design documentation is included in the 100% CD drawings and specifications. The construction documents will finalize all materials specifications and construction methods. The commissioning authority will finalize the commission plan during the completion of the construction documents.

<u>The pre-construction LEED™-NC or EB checklist should be filled out to indicate by credit the estimate design/construction cost, benefit/savings, LLC/LCA (Y/N) requirement and any comments. This OSA modified final construction ready LEED<sup>™</sup> checklist is submitted to OSA as part of the authorization to bid documents. (See exhibits for OSA modified LEED<sup>™</sup> checklists)</u>

The agency's HPCP coordinator will initiate the design document information for review with USGBC through their LEED<sup>™</sup> online certification process. USGBC will review and mark each credit as either "Credit Achievement Anticipated" or "Credit Denied". No certification awards or building ratings will be given at this phase. As with any review, any denied credits can be appealed. Some credits may be marked as pending construction completion.

### 5. Construction Phase

Prior to commencement of the construction the design team, the HPCP coordinator, and the contractor(s) will meet to discuss roles and responsibilities related to this HPCP process. As per USGBC reference standards, the contractor will manage the site and track the waste generated, control the site disturbance, and vehicle access and parking. The contractor will monitor, track, and document the materials used in construction. The commissioning agency will monitor and administer the commissioning plan. The LEED<sup>™</sup> NC or EB checklist should be reviewed and updated during the construction phase.

### 6. Final Acceptance/Occupancy

The HPCP coordinator will verify that all the required information necessary for certification has been collected and entered into the online submittal process. The HPCP coordinator will verify that the commissioning agent has verified that the commissioning plan was completed and the final report presented and accepted by the agency. The agency's HPCP coordinator will verify that all operation and maintenance manuals have been provided to the agency and that the maintenance staff has been trained on all the systems. <u>The agency's HPCP coordinator submits</u> the Application for Construction Credits at the owner occupancy phase. The project shall be submitted to USGBC for certification at the highest achievable level. The OSA modified final LEED<sup>™</sup> NC or EB checklist with final deisgn/construction costs for each attempted and awarded credit is submitted to OSA. The agency will document and forward to OSA the final certification results.

# 7. Six and Eleventh Month Walkthroughs

The agency will verify compliance with both the commissioning plan and the operation and maintenance requirements. The agency will review and compare the annual and monthly utility consumption and cost with the measurement and verification plan. The agency will discuss with the design team and contractor any outstanding certification issues. If final USGBC certification was not submitted to OSA at occupancy, then the agency will document and forward to OSA the final certification result.

# 8. New Construction Long-Term Performance

For a LEED<sup>™</sup>-NC building, the agency should consider the LEED<sup>™</sup>-EB program as a process to maintain the long-term performance of the building. Refer to the OSA policy on energy management of existing buildings.

# **SECTION V – HIGH PERFORMANCE PREMIUM COSTS**

The High Performance Certification Program Premium cost line-item on the CC-C Capital Construction request form is the anticipated additional costs necessary to achieve a high performance building. SB07-051 allows for up to five percent of additional funds to design and construct a high performance building if those costs can be recouped in operational savings within 15 years. This premium is not part of the project's contingency line item, but is a separate project line item. The cost to achieve a high performance building shall be tracked by LEED credit by the agency. The final cost for each credit attempted or certified shall be reported to OSA and any excess premium dollars shall be reverted.

# **SECTION VI – REFERENCES**

### STANDARDS

### US Green Building Council – LEED™, http://www.usgbc.org/

The Leadership in Energy and Environmental Design (LEED<sup>™</sup>) Green Building Rating System<sup>™</sup> is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED<sup>™</sup> gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED<sup>™</sup> promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality. Review state chapters for information, in particular the Rocky Mountain local chapters.

Proposed <u>ASHRAE standard</u>, **SPC 189P** - Proposed Standard authorized 1/26/06. Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings. <u>www.ashrae.org</u>

### SOFTWARE

The Department of Energy, through the Office of Energy Efficiency and Renewable Energy's (EERE) Building Technologies Program provides Building Modeling and Compliance Tools/Software on their website. <u>http://www.eere.energy.gov/buildings/tools\_directory/</u>

Building Life Cycle Cost (BLCC) is a program developed by the National Institute of Standards and Technology (NIST) to provide computational support for the analysis of capital investments in buildings. The Department of Energy, through the Office of Energy Efficiency and Renewable Energy's (EERE) Federal Energy Management Program (FEMP) provides the free program from their web site. <u>http://www1.eere.energy.gov/femp/information/access\_tools.html</u>

### **GENERAL INFORMATION**

The Building Commissioning Association (BCA) promotes building commissioning practices that maintain high professional standards in accordance with the owner's project requirements. <u>http://www.bcxa.org/</u>

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. <u>http://www.energystar.gov/</u>

<u>Green Construction Guide for Federal Specifiers</u>, by the Office of the Federal Environmental Executive and the multiagency-sponsored Whole Building Design Guide.

Green Seal provides science-based environmental certification standards that are credible, transparent, and essential in an increasingly educated and competitive marketplace. <u>http://www.greenseal.org/</u>

Life Cycle Assessment: Principles and Practice by Scientific Applications International Corporation (SAIC), EPA/600/R-06/060 May 2006, National Risk Management Research Laboratory Office Of Research And Development U.S. Environmental Protection Agency.

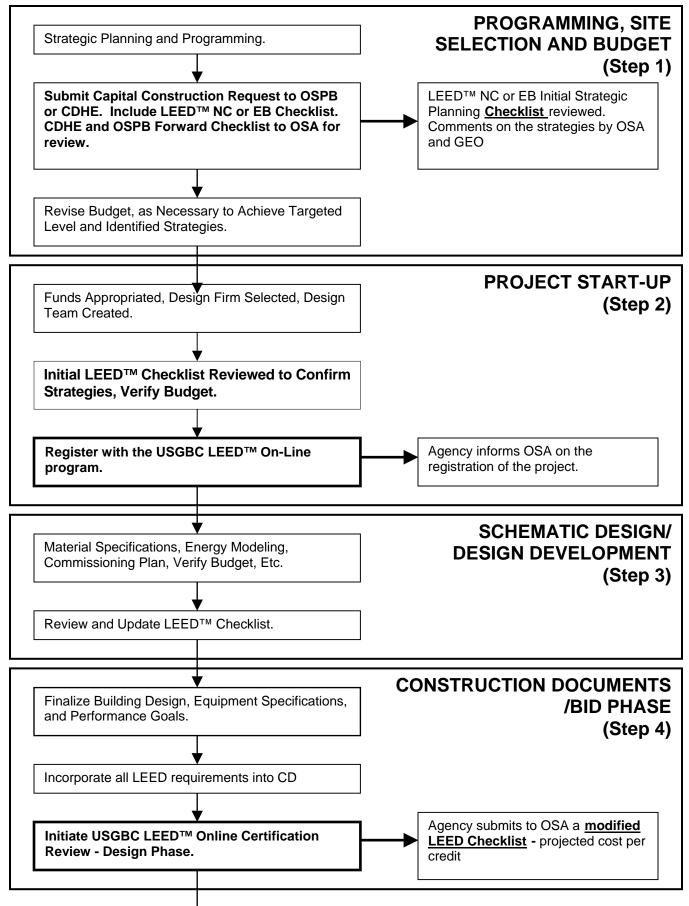
USDOE, Office of Energy Efficiency and Renewable Energy, High Performance Buildings, .http://www.eere.energy.gov/buildings/highperformance/

# **SECTION VII – EXHIBITS**

- A. USGBC LEED<sup>™</sup> NC (New Construction) Checklist
- B. USGBC LEED<sup>™</sup> EB (Existing Buildings) Checklist
- C. OSA Modified LEED<sup>™</sup>-NC Checklist
  - Design/Construction Cost: The design fee and construction cost for this credit. At CD, this is only the estimated cost. At acceptance, this is the final cost for this credit.
  - Benefit/Cost Savings: Any perceived benefits from this credit (example public transportation reduces need for parking spaces) and estimated calculated construction or long-term operation/maintenance savings.
  - LCC/LCA (Y/N): LCC (Life Cycle Cost) or a LCA (Life Cycle Assessment) calculation required for this credit to determine final design.
  - Comments: Any unresolved issues, concerns or additional researched required for this credit. Comments on the results of any LLC/LCA calculation.
- D. OSA Modified LEED<sup>™</sup>-EB Checklist
  - Design/Construction Cost: The design fee and construction cost for this credit. At CD, this is only the estimated cost. At acceptance, this is the final cost for this credit.
  - Benefit/Cost Savings: Any perceived benefits from this credit (example public transportation reduces need for parking spaces) and estimated calculated construction or long-term operation/maintenance savings.
  - LCC/LCA (Y/N): LCC (Life Cycle Cost) or a LCA (Life Cycle Assessment) calculation required for this credit to determine final design.
  - Comments: Any unresolved issues, concerns or additional researched required for this credit. Comments on the results of any LLC/LCA calculation.

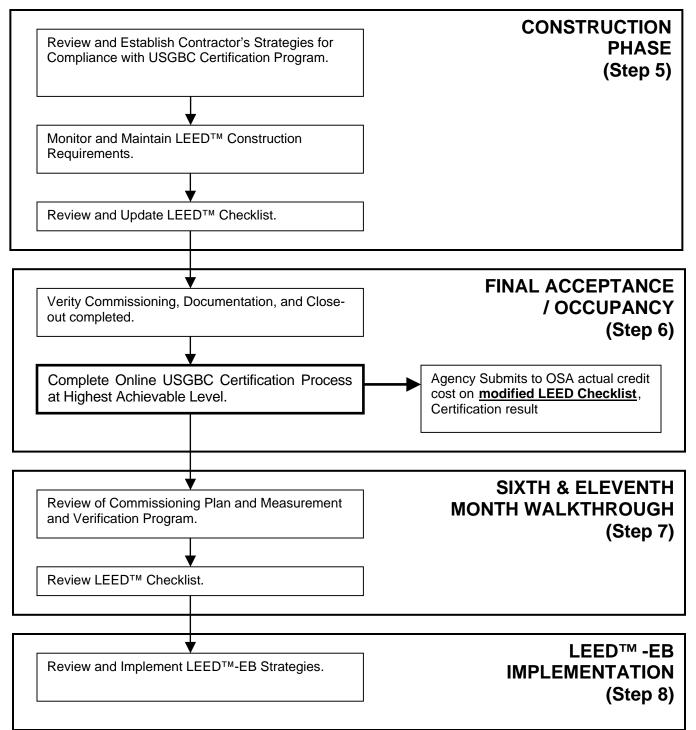
# HIGH PERFORMANCE BUILDING DESIGN PROCESS FLOWCHART

Agency responsibilities as per project phase as listed below



# HIGH PERFORMANCE BUILDING DESIGN PROCESS FLOWCHART

Agency responsibilities as per project phase as listed below



# **APPENDIX H**

# TERMINOLOGY, DEFINITIONS AND ABBREVIATIONS



JANUARY 2008

The definitions provided on the following pages refer to process and procedures as related to controlled maintenance, capital construction, energy conservation and real estate activities.

### JANUARY 2008

### **Organizational Terms**

- **CDC** Capital Development Committee of the General Assembly
- **JBC -** Joint Budget Committee of the General Assembly
- **OSPB -** Governor's Office of State Planning and Budgeting
- **OEMC -** Governor's Office of Energy Management and Conservation
- CCHE Colorado Commission on Higher Education
- **DPA -** Department of Personnel & Administration
- **OSA -** Office of the State Architect (formerly State Buildings and Real Estate Programs)/Department of Personnel & Administration

#### Project Types, Drivers and Related Terms

**Capital Construction (CC):** Is defined in statute, C.R.S. 24-30-1301(1), as the purchase of land and the purchase, construction, or demolition of buildings or other physical facilities including utilities, to make physical changes necessitated by changes in the program to meet standards required by applicable codes, to correct other conditions hazardous to the health and safety of persons which are not covered by codes, to effect conservation of energy resources, to effect cost savings for staffing, operations, or maintenance of the facility, or to improve appearance.

State agencies request approval and funding of capital construction projects through the Governor's Office of State Planning and Budgeting (OSPB). Institutions of higher education request approval and funding of capital construction projects through the Colorado Commission on Higher Education (CCHE).

**Controlled Maintenance (CM):** Is defined in statute, C.R.S. 24-30-1301(2), as corrective repairs or replacement or 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.

Both state agencies and institutions of higher education request approval and funding of controlled maintenance projects through the Office of the State Architect (OSA).

**CC vs CM Project Drivers:** CDC, OSPB, CCHE and OAS have agreed upon the following interpretations to further distinguish Capital Construction and Controlled Maintenance.

- **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, accreditation or certification requirements, or energy conservation. 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 of program delivery. Requests addressing physical space requirements needed to accommodate particular functions, such as those traditionally deserved in facility program plans would constitute a program driven request, and, therefore, would be considered as Capital Construction.

JANUARY 2008

**Capital Renewal:** Projects (buildings or infrastructure) that are Controlled Maintenance projects where the total dollar amount for a single- phase project or any phase of a multi-phased project is in excess of two (2) million dollars. Capital Renewal projects are submitted first to OSPB or CCHE, as appropriate, within an agency's Capital Construction prioritized project list along with an explanation of why the project request qualifies as maintenance rather than program drive. OAS will review Capital Renewal requests for OSPB/CCHE for recommendation and inclusion into the statewide lists of Capital Construction projects.

**Emergency Fund**: The Emergency Fund is always prioritized as the first request in Level 1. The OAS uses these funds appropriated directly to it to address emergency project needs that meet the criteria of immediate in nature and directly affecting the health, safety and welfare of the public as well as day to day operations of the agencies.

**Construction:** According to CRS 24-101-301(3), " 'Construction' means the process of building, altering, repairing, improving or demolishing any public structure or building or any public improvement of any kind to any public real property. For purposes of this code, 'construction' includes capital construction and controlled maintenance, as defined in Section 24-30-1301."

**(RM #) Risk Management Number**: Unique identification number assigned by the Division of Risk Management to buildings and leased space.

**General Funded Building:** A state owned building, site improvement and/or related utility system where the only source of funds for construction, operation and maintenance are appropriated from the general fund. General funded buildings are eligible for controlled maintenance.

**Auxiliary Funded Building:** A state owned building, site improvement and/or related utility system where the source of funding for construction, operation, and maintenance is revenue generation or other sources rather than the general fund. Auxiliary funded buildings are not eligible for controlled maintenance.

### Facility Audit Terminology

**Facility Audit:** A process for inspecting and reporting the physical condition and functional performance of building and infrastructure systems and components and establishing a methodology for planning and prioritizing improvement projects to correct the identified facility deficiencies. **Building** components include foundations, structural systems, exterior wall systems, roofs, ceilings, floor coverings, interior wall and partition systems. **Infrastructure** components include site work (roads, walks, parking lots, drainage, parking lot controls, athletic and other recreation facilities), landscaping, structures (retaining walls, tunnels, ornamental features), and utilities (central utility systems, energy distribution systems, electrical distribution systems, site lighting, water treatment and distribution systems, and wastewater treatment and collection systems).

**Facility Condition Index (FCI):** The Facility Condition Index is a numerical score from 0 to 100 reflecting the current overall condition of a building with a score of 100 being equivalent to a like-new condition with no deficiencies. The FCI provides the facilities management professional a method of measurement to determine the relative condition index of a single building, group of buildings, or the total physical plant.

**Current Replacement Value (CRV):** Current replacement value is defined as the actual cost in today's dollars of replacing a facility to meet current acceptable standards of construction and comply with regulatory requirements. For purposes of this report, the CRV for all facilities is established by the various offices of risk management in cooperation with the respective agencies and institutions.

### JANUARY 2008

**Reinvestment Rate (RR):** The reinvestment rate is a target for all expenditures over and above facility maintenance operating budget expenditures required to keep the physical plant in reliable operating condition for its present use. Industry standards recommended an annual RR of 3% to 4% of Current Replacement

Value. OSA recommends a minimum of 1% of CRV annually for Controlled Maintenance to maintain existing conditions and an additional 2% to 3% for Capital Construction renovation to upgrade existing facilities.

**Deferred Maintenance:** The maintenance backlog of identified facility deficiencies that have not been previously corrected due to the unavailability of adequate annual funding.

**Backlog**: Postponed facility improvement projects that have been requested specifically to correct facility deficiencies as identified through a facilities audit.

#### Facility Deficiencies:

- Corrective repairs or replacement as defined in CRS 24-30-1301 as Controlled Maintenance.
- Large Controlled Maintenance projects as defined in OSA/DPA Controlled Maintenance project instructions as Capital Renewal.
- Retrofitting for energy conservation and environmental responsiveness.
- Elimination of health and life safety problems.
- Provisions for accessibility for persons with disabilities.
- Compliance with building codes and regulatory requirements.

### Energy Related Terminology

**High Performance Buildings:** A high performance commercial building is energy efficient, has low shortterm and long-term life-cycle costs, is healthy for its occupants, and has a relatively low impact on the environment. High performance buildings use key resources such as energy, water, materials and land much more efficiently than buildings simply built to code or through a standard design process.

**Energy Performance Contract:** A contract between a state agency and an Energy Service Company (ESCO). The contract guarantees annual energy savings by incorporating energy conservation measures such as new equipment into existing facilities. The energy dollars saved are then used to fund the new equipment over a specified period of time. The contracts have included equipment upgrades to lighting systems, heating, ventilation and air conditioning systems, plumbing systems and the installation of modern energy management control systems.

### Real Estate Terminology

**Real Estate Strategic Plan:** A comprehensive real estate asset management plan designed to identify and implement the best practices associated with immediate and long term costs savings, to increase operational efficiencies, to project future trends and space needs, and to identify opportunities for co-location out of leased space into state owned facilities. Phase 1 of the Real Estate Strategic Plan for Executive Departments was completed in 2005 and is currently being updated to reflect implementation status and revisions.

**Centralized Leasing Process**: Coordinated centralized leased space acquisition process currently in place. All requests for leased space are administered through the Office of the State Architect/Real Estate Programs and approved by OSPB for state agencies and CCHE for institutions of higher education.

**Gross Square Footage (GSF)/Rentable Square Footage (RSF):** GSF is the area within a building measured from outside wall to outside wall defining the size of the building used in single tenant buildings. RSF is a method of assigning portions of a building's common areas such as lobbies, bathrooms and common corridors to each tenant's space. Used in multi tenant buildings.

### JANUARY 2008

**Operating Lease vs. Capital Lease:** Operating lease is the full service space lease between state agencies and institutions of higher education and private sector landlords that is funded in an operating line item budget. Capital lease is a lease/purchase arrangement used to fund capital construction and is also funded in an operating line item budget.

**Best Practices:** A business practice or policy from either the public or private sector that has resulted in obtaining the best value for the invested capital.

Interagency Lease: This lease is used when one state agency leases space from another state agency.

**State's Real Estate Broker**: DPA contracted with a private sector commercial real estate broker to represent the state as a tenant broker in the Denver metropolitan area, El Paso and Pueblo counties.

**State Land Board:** Manages state educational trust lands for the benefit of K-12 public education. The Land Board is part of the Department of Natural Resources.

### State Agency and Institution of Higher Education Abbreviations

AHECAuraria Higher Education CenterASCAdams State CollegeCCACommunity College of AuroraCCCSColorado Community College SystemCDAColorado Department of AgricultureCDOPHEColorado Department of Public and Health EnvironmentCDOTColorado Department of Public SafetyCHSColorado Northwestern Community CollegeCSDBColorado School for the Deaf and BlindCSFColorado State Fair (CDA)CSUColorado State UniversityCSUColorado State University - PuebloDHSDepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of CorrectionsDPADepartment of Presonal and AdministrationFLCFront Range Community CollegeLCCLamar Community College				
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CNCCColorado Northwestern Community CollegeCSDBColorado School for the Deaf and BlindCSFColorado State Fair (CDA)CSMColorado School of MinesCSUColorado State UniversityCSUColorado State University - PuebloDHSDepartment of Human ServicesDMVADepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	CDPS	Colorado Department of Public Safety		
CSDBColorado School for the Deaf and BlindCSFColorado State Fair (CDA)CSMColorado School of MinesCSUColorado State UniversityCSU-PColorado State University - PuebloDHSDepartment of Human ServicesDMVADepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	CHS	Colorado Historical Society		
CSFColorado State Fair (CDA)CSMColorado School of MinesCSUColorado State UniversityCSU-PColorado State University - PuebloDHSDepartment of Human ServicesDMVADepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	CNCC	Colorado Northwestern Community College		
CSM Colorado School of Mines CSU Colorado State University CSU-P Colorado State University - Pueblo DHS Department of Human Services DMVA Department of Military and Veterans Affairs DNR Department of Natural Resources DOC Department of Corrections DPA Department of Personal and Administration FLC Fort Lewis College FRCC Front Range Community College LCC Lamar Community College	CSDB	Colorado School for the Deaf and Blind		
CSUColorado State UniversityCSU-PColorado State University - PuebloDHSDepartment of Human ServicesDMVADepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of CorrectionsDPADepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	CSF	Colorado State Fair (CDA)		
CSU-P Colorado State University - Pueblo DHS Department of Human Services DMVA Department of Military and Veterans Affairs DNR Department of Natural Resources DOC Department of Corrections DPA Department of Personal and Administration FLC Fort Lewis College FRCC Front Range Community College LCC Lamar Community College	CSM	Colorado School of Mines		
DHSDepartment of Human ServicesDMVADepartment of Military and Veterans AffairsDNRDepartment of Natural ResourcesDOCDepartment of CorrectionsDPADepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	CSU	Colorado State University		
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DNRDepartment of Natural ResourcesDOCDepartment of CorrectionsDPADepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	DHS	Department of Human Services		
DOCDepartment of CorrectionsDPADepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	DMVA	Department of Military and Veterans Affairs		
DPADepartment of Personal and AdministrationFLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	DNR	Department of Natural Resources		
FLCFort Lewis CollegeFRCCFront Range Community CollegeLCCLamar Community College	DOC	Department of Corrections		
FRCC       Front Range Community College         LCC       Lamar Community College	DPA	Department of Personal and Administration		
LCC Lamar Community College	FLC	Fort Lewis College		
	FRCC	Front Range Community College		
MCC Morgan Community College	LCC	Lamar Community College		
	MCC	Morgan Community College		

# JANUARY 2008

MSC	Mesa State College
NJC	Northeastern Community College
OJC	Otero Community College
PCC	Pueblo Community College
PPCC	Pikes Peak Community College
RRCC	Red Rocks Community College
TSJC	Trinidad State Junior College
UCB	University of Colorado at Boulder
UCCS	University of Colorado at Colorado Springs
UCDAMC	University of Colorado Denver, Anschutz Medical Campus
UNC	University of Northern Colorado
WSC	Western State College

# OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

### **JANUARY 2008**

The Office of the State Architect personnel listed below compiled this report. For more information or questions regarding this report, please contact:

### STATE BUILDINGS PROGRAMS

Nancy Nickless	Administrative Assistant	nancy.nickless@state.co.us	303-866-6141			
Dana Stansbury	Contract Administrator	dana.stansbury@state.co.us	303-866-3158			
Carol Lewis	Senior Architect	carol.lewis@state.co.us	303-866-6135			
Rod Vanderwall	Manager of Energy Programs	rod.vanderwall@state.co.us	303-866-6100			
REAL ESTATE PROGRAMS						
Clark Bolser, Esq.	Real Estate Specialist	clark.bolser@state.co.us	303-866-4759			
Mike Karbach	Manager of Real Estate Programs	mike.karbach@state.co.us	303-866-4564			
Larry Friedberg	State Architect	larry.friedberg@state.co.us	303-866-3079			