



Department of Personnel & Administration

## **ANNUAL REPORT**

PRESENTED TO THE

## **CAPITAL DEVELOPMENT COMMITTEE**

DECEMBER 2010

BY THE

## **OFFICE OF THE STATE ARCHITECT**

DEPARTMENT OF  
PERSONNEL &  
ADMINISTRATION



# OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

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# State of Colorado



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

**Rich Gonzales**  
*Executive Director*

**Jennifer Okes**  
*Deputy Executive Director*

**Lawrence J. Friedberg**  
*State Architect*

## DPA

**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/edo](http://www.colorado.gov/dpa/edo)

December 3, 2010

Representative Sonnenberg , 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, December 2010**

Dear Representative Sonnenberg and Committee Members:

The Office of the State Architect (OSA) respectfully submits to the Capital Development Committee the FY 2011/2012 Annual Report. As in past years OSA 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. The Executive Summary in Section I of this report provides an overview by section and supporting appendices and will be the focus of OSA's presentation before the Committee.

OSA would like to convey to the Committee our genuine appreciation for the enormous time and effort that the management and facilities staff of the state agencies and institutions of higher education continue to put into maintaining their facilities regardless of economic conditions. The level of professionalism, commitment, and pride conveyed by each state agency and institution of higher education is impressive. In addition, the state agencies and institutions of higher education and OSA 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 annual Controlled Maintenance and Capital Construction funding to sustain and improve State owned facilities.

Respectfully Submitted,

Lawrence J. Friedberg, AIA  
State Architect

# **SECTION I**

## **EXECUTIVE SUMMARY**





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

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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 (encompassing entire campuses and building complexes) and the addition of newly constructed facilities. The age of the facilities within the inventory ranges from one year to over one hundred years old. The reported data listed on the following pages is a summation of the State's owned and leased inventory. FY2011/2012 funding recommendations are provided for the State's inventory of existing facilities for Controlled Maintenance repairs and Capital Construction (renovation) improvements. In addition, energy cost savings measures currently underway are identified and State leases and future potential collocation opportunities are suggested.

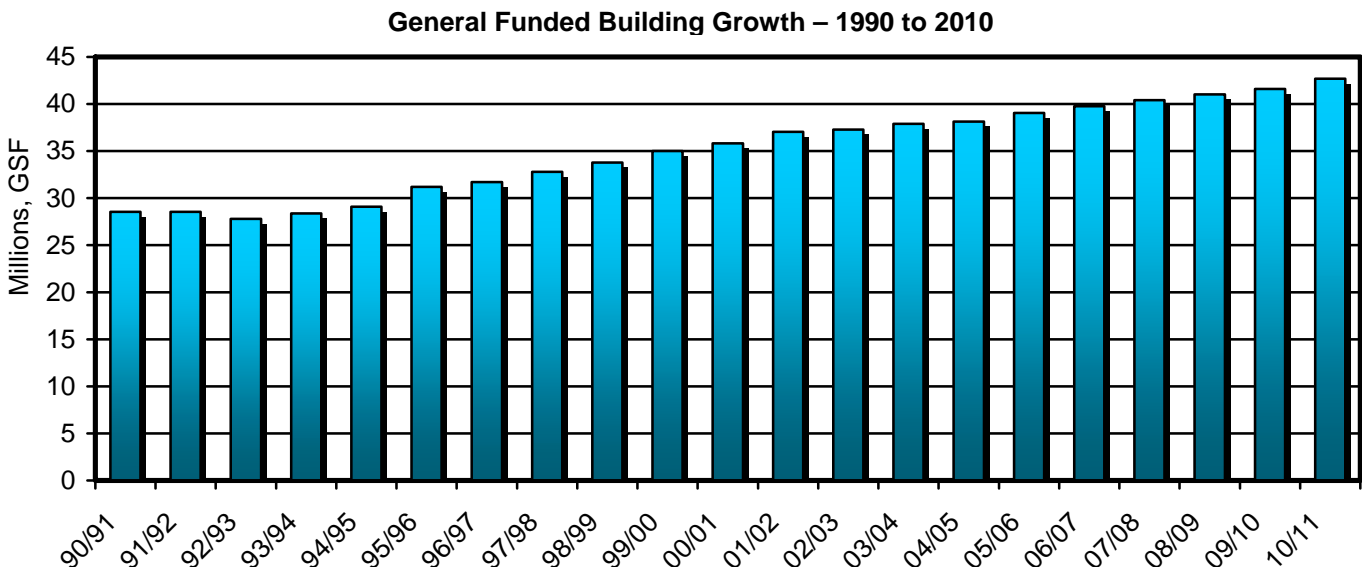
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**STATEWIDE FACILITY INFORMATION**

■ **Current Replacement Value (CRV):** The Current Replacement Value (CRV) of the inventory of State owned general funded buildings as reported is **\$8.6 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 \$4.5 billion dollars for a grand total of all state owned buildings at approximately \$13.1 billion dollars.

■ **Gross Square Feet (GSF):** Over the past twenty years the reported inventory of State owned general funded buildings has increased by 49.5% or 14,141,407 Gross Square Feet (GSF) from 28,539,633 GSF in FY90/91 to **42,681,040 GSF** in FY10/11. (Reference Appendix E, Table A and B). Auxiliary funded buildings and non-academic buildings have been reported at an additional 25.69 million GSF; however, they are not included in the following analysis since they are not eligible for Controlled Maintenance funding and depend on alternative funding sources. The chart below illustrates the reported increase in State owned general funded buildings over the past twenty years.



■ **Number and Age of Buildings:** Forty state agencies and institutions of higher education are included in the inventory of State owned general funded buildings comprising 2428 buildings. Approximately 1,520 buildings equivalent to 62% of the total number of general funded buildings are thirty years or older. Of that total 1,220 buildings are forty years or older (50% of the total) and 559 buildings are fifty years or older (35% of the total). The table below indicates the number and associated GSF of the buildings by year constructed, not necessarily the year acquired by the State.

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

Year Constructed*	Pre-1900	1901-1910	1911-1920	1921-1930	1931-1940	1941-1950	1951-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-present
GSF/M	0.950	0.701	0.604	2.329	2.674	1.564	4.429	7.333	7.100	3.497	5.619	5.476
Number	99	56	91	103	166	86	195	361	300	346	404	158
% of Total GSF	2.2%	1.6%	1.4%	5.5%	6.3%	3.7%	10.4%	17.2%	16.6%	8.2%	13.9%	12.8%

\*There are 63 buildings equaling 0.25% or 105,920 GSF of the general funded inventory with the date of construction unknown at this time.

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

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### CONTROLLED MAINTENANCE FUNDING

■ **FY 1979/1980 Funding Recommendation:** In December of 1978 the State Buildings Division (the predecessor to the Office of the State Architect) provided the first Controlled Maintenance report (FY79/80) 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"*.

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

■ **Historical Funding:** A review of the *Historical Funding Chart on the opposite page* illustrates that during years FY93/94 through FY00/01 combined general fund appropriations for Controlled Maintenance and Capital Construction related to existing facilities reached approximately 3% - 4% of the current CRV. Further analysis of the *CM Recommendation vs. CRV Graph on the opposite page* illustrates that beginning in FY93/94 appropriations for Controlled Maintenance funding began to steadily increase from **\$9M** (approximately 0.33% of the CRV) to **\$49.3M** (approximately 1.0% of the CRV) in FY99/00. However, due to economic conditions appropriations for Controlled Maintenance and Capital Construction began to decline and were partially rescinded from FY98/99 through FY01/02 and by FY04/05 had been reduced to **\$0.5M** for only the Emergency Fund. General funding for Controlled Maintenance and Capital Construction resumed in FY05/06 and in FY07/08 reached **\$50.9M** and **\$210.5M** respectively (approximate historical averages). In FY08/09 Controlled Maintenance funding was **\$26.1M** (approximately 0.33% of the CRV) and Capital Construction funding was \$134.5 (approximately 2% of the CRV with an additional \$231.1M coming through Federal Mineral Lease COP's). However, due to economic conditions funding was once again partially rescinded from FY06/07 through FY09/10. In FY10/11 Controlled Maintenance funding was **\$10.1M** (approximately 0.12% of the CRV) and Capital Construction funding was \$16.8M (approximately .20% of the CRV).

■ **Review of Controlled Maintenance Recommendations/Funding over the Past Fifteen Years:** Available data indicates that of the \$865M recommended for Controlled Maintenance funding over the past fifteen years **\$470M** was appropriated (approximately **54%** despite several downturns in the economy). **1,206** projects/phases were funded to repair existing facilities. Highlights of past funding include: **230-** fire and life safety totaling \$86.1M, **40-** structural integrity totaling \$14.6M, **236-** indoor air quality and energy totaling \$91.8M, **98-** environmental remediation totaling \$31.2M, **250-** infrastructure totaling \$116.9M, **48-** major electrical totaling \$16.3M, **158-** general repair totaling \$50.2M, **131-** roofing totaling \$41.7M and **15-** appropriations to the Emergency Fund totaling \$20.8M.

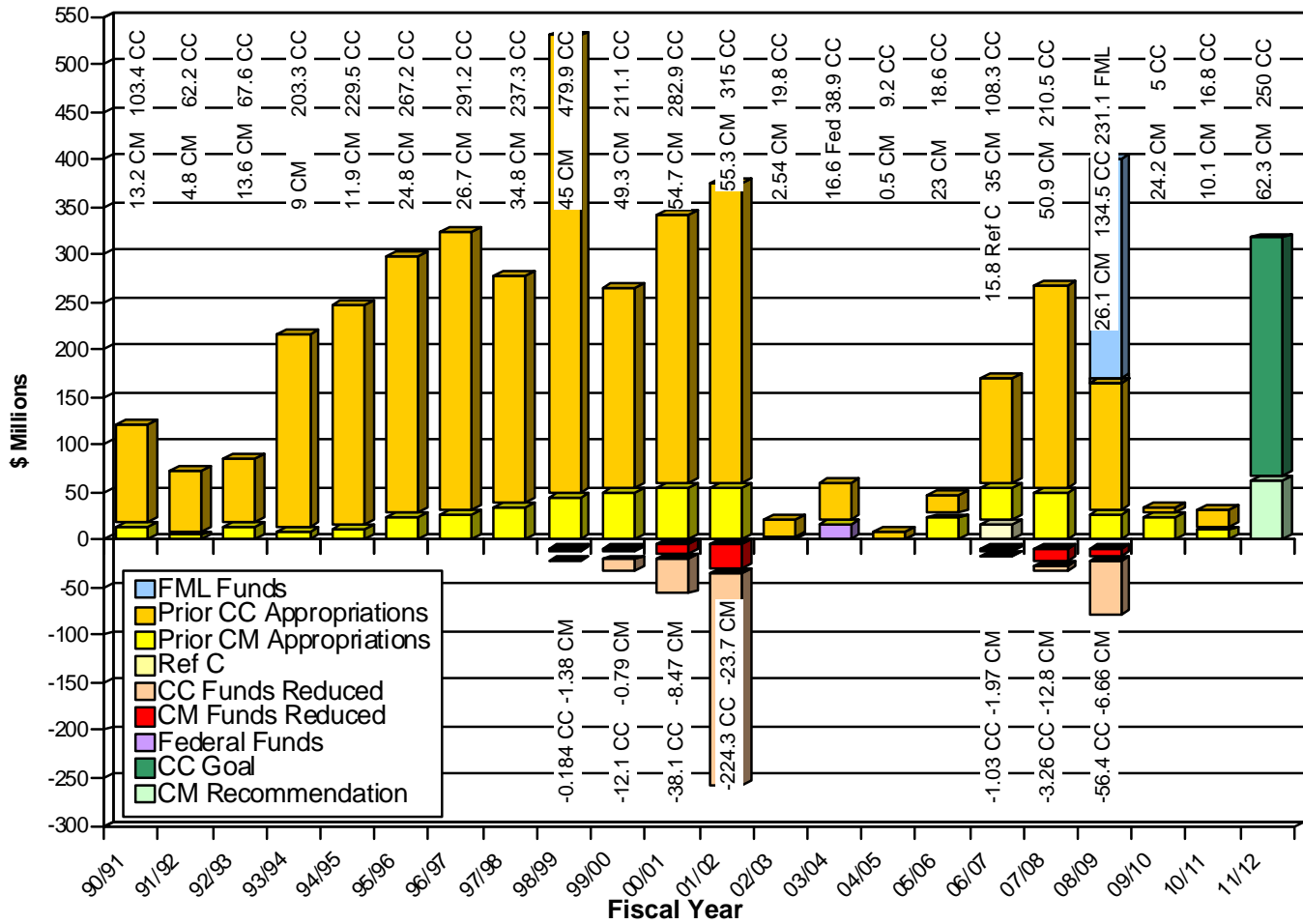
■ **Review of FY 2011/2012 Funding Recommendations:** **120** projects/phases comprising repairs to State owned general funded buildings and associated infrastructure totaling **\$62,315,876** are recommended for Controlled Maintenance funding. (Reference Section III). The recommended dollar amount or Reinvestment Rate (RR) is approximately .75% of the current CRV. Highlights of recommended projects/phases include: **14-** fire and life safety totaling \$5.6M, **3-** structural integrity totaling \$1.6M, **25-** indoor air quality and energy related totaling \$13.8M, **1-** environmental remediation totaling \$0.6M, **22-** infrastructure totaling \$13.2M, **14-** major electrical totaling \$6.9M, **19-** general repair totaling \$8.0M, **21-** roofing projects totaling \$10.6M and **1-** appropriation to the Emergency Fund at \$2M. (A suggested goal of \$250M or approximately 3% of the CRV for Capital Construction funding related to existing facilities is also indicated).

■ **Five Year Plan/Long Term Estimates:** The reported Agency Five Year Plan for Controlled Maintenance of State owned general funded buildings and associated infrastructure totals **\$450,345,219** as of September 2010. (Reference Appendix B). The Five Year Plan is based on identified project needs. The long term needs (beyond five years) based on useful life scheduled replacements is in addition to the five year plan total.

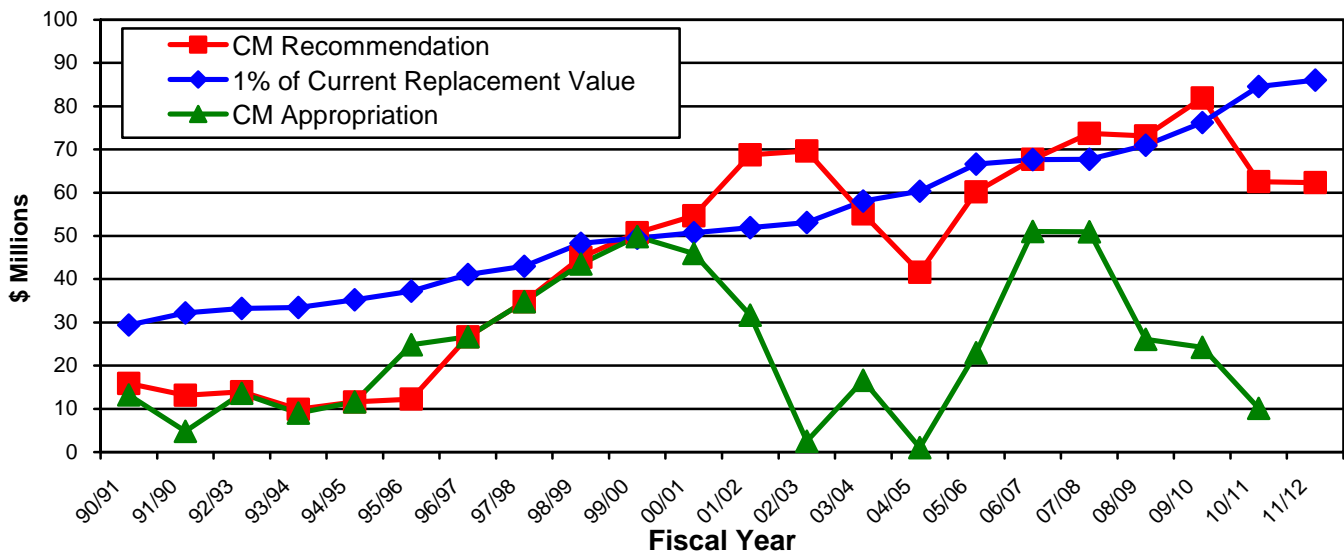
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**Controlled Maintenance/Capital Construction Historical Funding Chart**



**Historical CM Appropriation, CM Recommendation, vs. 1% of CRV**





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**ENERGY MANAGEMENT**

■ **Energy Performance Contracts:** Energy Performance Contracts (EPC) 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, 22 agencies and institutions of higher education have completed or have under construction energy performance projects with a total contract value of \$96,682,179 and with a guaranteed first year utility savings of \$8,599,780 and include the funding of \$20,129,498 of deferred maintenance. Future energy savings are avoided utility cost used as payments for any EPC construction loans. *The table below lists only current projects or phases to current projects.*

Department/Institution	Contract Status	Contract Amount	First Year Savings	CM Projects Avoided
Department of Personnel & Administration Division of Central Services	Phase 3: Geo-Exchange project for the State Capitol started.	\$4,500,000 Fed Grant		\$0
Department of Human Services	Division of Youth Corrections, 10 campuses phase, Construction 90% Complete	\$9,922,214	\$1,054,276	\$2,776,723
Western State College	2nd EPC, In Construction	\$2,002,374	\$151,438	\$0
Colorado Northwestern Community College	Construction 100% Complete on Rangely Campus. Geo-Exchange project in Craig on schedule to connect to new Academic Building.	\$1,339,698	\$108,585	\$0
Northeastern Junior College	Project in Close Out	\$2,466,631	\$440,965	\$0
Colorado Community College at Lowry	Project in Close Out	\$1,545,758	\$196,959	\$509,393
Trinidad State Junior College	Project in Close Out	\$1,136,299	\$53,761	Auxiliary Buildings
Colorado School for the Deaf & Blind	Project in Close Out	\$1,722,902	\$115,709	\$0
<p>These agencies have selected an Energy Service Company (ESCO) and are in either the technical energy audit phase or the final acceptance/financing phase.</p> <ul style="list-style-type: none"> <li>• DNR – Colorado State Parks and Division of Wildlife</li> <li>• Department of Corrections</li> <li>• Department of Agriculture and Colorado State Fair</li> <li>• Department of Transportation</li> <li>• Adams State College</li> <li>• Colorado School of Mines</li> <li>• Lamar Community College</li> </ul>				

(Reference Section IV, Table A)

■ **High Performance Buildings and the Governor's Executive Orders:** The Office of the State Architect developed the High Performance Certification Program (HPCP) that establishes the standards that govern the design and construction of new buildings or buildings undergoing substantial renovations per CRS 24-30-1305. The USGBC LEED™-NC Gold (U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction) is the targeted standard of the HPCP. Departments and institutions of higher education are currently implementing the requirements of the HPCP policy for both their auxiliary funded buildings and their general funded buildings (*Reference Section IV, Table B*). OSA is working with the Governor's Energy Office to implement Senate Bill 08-147 and the Executive Orders on Greening of State Government (*Reference Appendix G*). OSA is also working with both the Department of Education and Local Affairs on their compliance with Senate Bill 08-147.

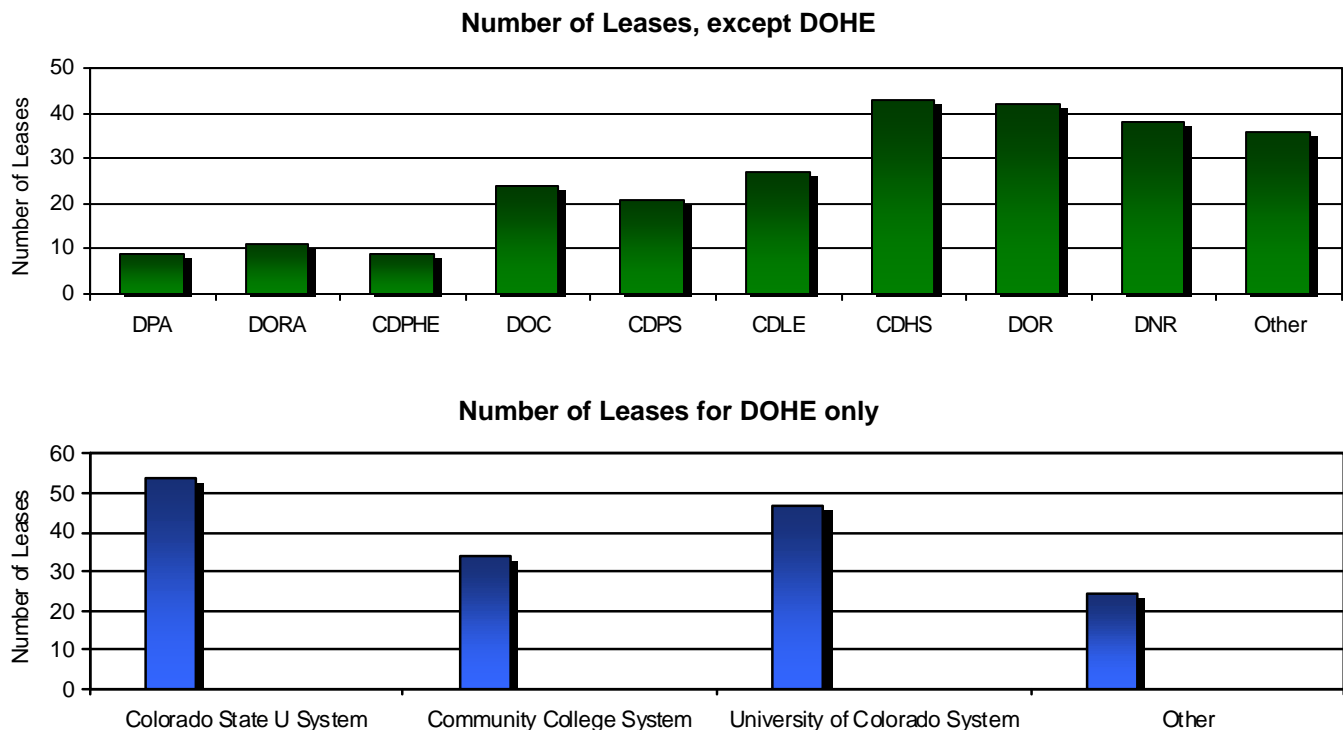
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REAL ESTATE MANAGEMENT

■ **Acquisitions and Dispositions:** Twenty three (23) acquisitions and one (1) disposition of real property in fiscal year 2009/2010 were reported to the Office of the State Architect/Real Estate Programs. (Reference Section V, Table A).

■ **Leased Property:** As of November 2010 there are **404** lease agreements reported in effect between State agencies and institutions and third parties. There were 100 interagency leases in effect reported including building leases and land leases. The building leases comprise a total of **3,619,787** rentable square feet. The total annual base rent paid by State agencies and institutions to third parties is **\$48,921,622 vs. \$46,898,622** last year. The chart below illustrates the number of leases by Executive Branch Departments and Institutions of Higher Education reflected in Section V, Tables B and B1.



■ **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 **866 sites vs. 844 sites last year** comprising **396,733.27 acres, an increase of approximately 1,834 acres over 2009** owned by State agencies and institutions of higher education as outlined in Table C. (Reference Section V, Table B lists the building leases by department, Table B1 lists the building leases by institutions of higher education and Table B2 lists the interagency leases by department).

■ **Strategic Planning and Capitol Complex Master Plan:** Phase I of the Real Estate Strategic Plan for the Executive Branch Departments is being updated periodically to insure that best practices associated with cost savings and operational efficiencies for State office space are identified and implemented. 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, Phase I of a comprehensive Master Plan for the Capitol Complex and other government centers in the Denver metro area was begun before funding was rescinded in 2009. However, the data collected in Phase I will be utilized in the implementation of a transition strategy to backfill 1525 Sherman (State Services Building) with State tenants from commercial space when the Attorney General's Office vacates in 2013 to the new Ralph L. Carr Judicial Center. (Refer to Section V, Statewide Acquisitions and Dispositions/Leased and Owned Property)

**SECTION II**

**STATEWIDE  
CONTROLLED MAINTENANCE  
HISTORICAL FUNDING**



**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**SECTION II: STATEWIDE CONTROLLED MAINTENANCE HISTORICAL FUNDING**

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STATEWIDE CONTROLLED MAINTENANCE HISTORICAL FUNDING

TABLE A: APPROPRIATED CONTROLLED MAINTENANCE PER AGENCY

Industry standards continue to emphasize that without an annual Reinvestment Rate (RR) of 3% to 4% of the Current Replacement Value (CRV) of a building inventory, the average facility condition cannot be maintained or sustained at appropriate levels. The Office of the State Architect has long recommended that at a minimum the equivalent of 1% of the CRV of the State's inventory be appropriated to Controlled Maintenance on an annual basis in order to maintain and make critical repairs throughout the building inventory and that an additional 1% - 3% of the CRV be appropriated to Capital Construction renovation related to existing facilities in order to improve the overall condition of those designated facilities. Table A on the following pages lists the actual appropriated Controlled Maintenance funding per agency over the past eleven fiscal years and compares that to the recommended equivalent of 1% of CRV funding.



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TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE  
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Agency Name	CM FY00/01	CRV 00/01	% CM vs CRV	CM FY01/02	CRV 01/02	% CM vs CRV
Division of Central Services	\$ 769,969	\$ 431,057,732	0.18%	\$ 297,058	\$ 441,353,003	0.07%
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%
Colorado State Fair	\$ 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 at Denver	\$ 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%	\$ -	\$ 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 & Veterans 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%	\$ -	\$ 14,901,044	0%
Cumbres & Toltec Scenic Railroad Commission	\$ 120,000	\$ 4,816,667	2.49%	\$ -	\$ 4,931,707	0%
Office of Information Technology	\$ 202,985	\$ 1,580,796	12.84%	\$ 212,120	\$ 1,618,552	13.11%
<b>TOTALS</b>	\$ 38,400,986	\$ 5,070,943,204	<b>0.76%</b>	\$ 30,718,464	\$ 5,192,056,303	<b>0.59%</b>

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TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE  
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Agency Name	CM FY02/03	CRV 02/03	% CM vs CRV	CM FY03/04	CRV 03/04	% CM vs CRV
Division of Central Services	\$0	\$ 451,648,275	0%	\$ 778,620	\$ 472,243,796	0.16%
Camp George West	\$0	\$ -		\$ -		
Department of Agriculture - Zuni & Insectary	\$0	\$ 5,056,867	0%	\$ 302,728	\$ 5,629,877	5.38%
Colorado State Fair	\$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 at Denver	\$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%	\$ -	\$ 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%	\$ -	\$ 105,389,930	0%
Fort Lewis College	\$0	\$ 87,187,669	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%	\$ -	\$ 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%	\$ -	\$ 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%	\$ -	\$ 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%	\$ -	\$ 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%	\$ -	\$ 30,911,532	0%
Pikes Peak Community College	\$0	\$ 46,335,599	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%	\$ -	\$ 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 & Veterans Affairs	\$0	\$ 100,198,153	0%	\$ 866,344	\$ 60,800,437	1.42%
Department of Public Safety	\$0	\$ 15,511,430	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%
Office of Information Technology	\$0	\$ 1,656,307	0%	\$ 113,356	\$ 1,602,553	7.07%
<b>TOTALS</b>	<b>\$ 727,102</b>	<b>\$ 5,313,169,403</b>	<b>0.01%</b>	<b>\$ 16,106,941</b>	<b>\$ 5,805,377,437</b>	<b>0.28%</b>

OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE  
DECEMBER 2010

Agency Name	CM FY04/05	CRV 04/05	% CM vs CRV	CM FY05/06	CRV 05/06	% CM vs CRV
Division of Central Services	\$0	\$ 472,243,796	0%	\$ 776,035	\$ 472,243,796	0.16%
Camp George West	\$0	\$ -		\$ 248,315		
Department of Agriculture - Zuni & Insectary	\$0	\$ 5,629,877	0%	\$ -	\$ 5,629,877	0%
Colorado State Fair	\$0	\$ 64,977,669	0%	\$ 750,000	\$ 64,977,669	1.15%
Department of Corrections	\$0	\$ 919,339,970	0%	\$ 3,312,530	\$ 930,514,522	0.36%
Colorado School for the Deaf and Blind	\$0	\$ 42,972,884	0%	\$ 425,400	\$ 42,972,884	0.99%
Department of Public Health & Environment	N/A	N/A	N/A	\$ -	\$ 14,391,856	
Colorado Historical Society	\$0	\$ 14,245,094	0%	\$ 150,877	\$ 14,245,094	1.06%
University of Colorado at Denver	\$0	\$ 464,269,159	0%	\$ 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%
Fort Lewis College	\$0	\$ 87,212,908	0%	\$ -	\$ 177,920,395	0%
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%
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%
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%
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%
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%
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%
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 & Veterans 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%
Department of Revenue	\$0	\$ 15,248,635	0%	\$ -	\$ 19,415,771	0%
Cumbres & Toltec Scenic Railroad Commission	\$0	\$ 5,337,108	0%	\$ -	\$ 5,607,308	0%
Office of Information Technology	\$0	\$ 1,602,553	0%	\$ 125,000	\$ 1,602,553	7.80%
<b>TOTALS</b>	\$0	\$ 6,033,704,844	<b>0.00%</b>	\$ 20,835,292	\$ 6,658,688,854	<b>0.31%</b>

OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE  
DECEMBER 2010

Agency Name	CM FY06/07	CRV 06/07	% CM vs CRV	CM FY07/08	CRV 07/08	% CM vs CRV
Division of Central Services	\$ 2,611,715	\$ 513,198,640	0.51%	\$ 4,850,015	\$ 509,826,694	0.95%
Camp George West	\$ -			\$ 149,875		
Department of Agriculture - Zuni & Insectary	\$ 295,621	\$ 6,117,375	4.83%	\$ 582,009	\$ 6,117,375	9.51%
Colorado State Fair	\$ 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%
Colorado Historical Society	\$ 675,628	\$ 16,511,765	4.09%	\$ 696,000	\$ 16,511,765	4.22%
University of Colorado at Denver	\$ 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%
Department of Military & Veterans 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%	\$ 80,000	\$ 6,818,051	1.17%
Office of Information Technology	\$ 175,000	\$ 1,675,311	10.45%	\$ 346,520	\$ 1,737,956	19.94%
<b>TOTALS</b>	<b>\$ 49,005,632</b>	<b>\$ 6,765,322,637</b>	<b>0.72%</b>	<b>\$ 49,957,102</b>	<b>\$ 7,181,637,204</b>	<b>0.70%</b>



OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE  
DECEMBER 2010

Agency Name	CM FY08/09	CRV 08/09	% CM vs CRV	CM FY09/10	CRV 09/10	% CM vs CRV
Division of Central Services	\$ 2,265,241	\$ 504,846,783	0.45%	\$ 1,530,250	\$ 546,555,465	0.28%
Camp George West	\$ -				\$ -	
Department of Agriculture - Zuni & Insectary	\$ 251,836	\$ 6,049,323	4.16%		\$ 6,541,861	
Colorado State Fair	\$ 1,502,276	\$ 71,000,677	2.12%	\$ 709,680	\$ 75,123,218	0.94%
Department of Corrections	\$ 4,557,407	\$ 938,818,307	0.49%	\$ 3,419,032	\$ 1,073,867,015	0.32%
Colorado School for the Deaf and Blind	\$ 431,500	\$ 46,358,817	0.93%		\$ 48,886,434	
Department of Public Health & Environment	\$ -	\$ 25,341,290	0%	\$ 184,089	\$ 27,655,719	0.67%
Colorado Historical Society	\$ 397,976	\$ 16,334,258	2.44%	\$ 302,456	\$ 17,116,438	1.77%
University of Colorado at Denver	\$ 810,260	\$ 1,223,662,626	0.07%		\$ 1,223,663,274	
University of Colorado at Boulder	\$ 1,924,550	\$ 951,554,852	0.20%	\$ 2,467,627	\$ 1,012,842,415	0.24%
University of Colorado at Colorado Springs	\$ 431,436	\$ 135,891,584	0.32%		\$ 182,726,602	
Colorado State University	\$ 424,256	\$ 817,064,460	0.05%	\$ 2,505,301	\$ 1,135,837,912	0.22%
Colorado State University - Pueblo	\$ -	\$ 88,157,193	0%		\$ 96,075,728	
Fort Lewis College	\$ 749,650	\$ 156,422,754	0.48%		\$ 168,309,406	
University of Northern Colorado	\$ -	\$ 366,340,134	0%	\$ 760,136	\$ 366,340,134	0.21%
Adams State College	\$ 568,608	\$ 105,402,889	0.54%		\$ 121,252,115	
Mesa State College	\$ 650,000	\$ 113,426,743	0.57%	\$ 355,332	\$ 115,535,896	0.31%
Western State College	\$ 291,157	\$ 93,759,442	0.31%	\$ 359,683	\$ 116,144,182	0.31%
Colorado School of Mines	\$ 1,023,887	\$ 362,132,110	0.28%	\$ 599,294	\$ 383,574,421	0.16%
Auraria Higher Education Center	\$ 949,467	\$ 319,968,171	0.30%	\$ 1,078,986	\$ 336,164,270	0.32%
Arapahoe Community College	\$ 672,423	\$ 68,552,124	0.98%	\$ 901,016	\$ 73,885,928	1.22%
Colorado Northwestern Community College	\$ 682,000	\$ 24,914,902	2.74%		\$ 26,749,047	
Front Range Community College	\$ 415,470	\$ 78,118,642	0.53%		\$ 87,911,123	
Lamar Community College	\$ 443,856	\$ 25,315,818	1.75%		\$ 27,183,414	
Morgan Community College	\$ -	\$ 16,803,305	0%		\$ 18,529,267	
Northeastern Junior College	\$ -	\$ 44,892,317	0%		\$ 47,894,358	
Otero Junior College	\$ -	\$ 34,995,873	0%		\$ 36,869,527	
Pikes Peak Community College	\$ 184,133	\$ 63,499,131	0.29%	\$ 1,197,841	\$ 69,542,304	1.72%
Pueblo Community College	\$ -	\$ 48,928,136	0%	\$ 665,927	\$ 60,068,880	1.11%
Red Rocks Community College	\$ 130,450	\$ 50,031,519	0.26%	\$ 378,766	\$ 54,169,328	0.70%
Trinidad State Junior College	\$ -	\$ 54,935,425	0%	\$ 730,000	\$ 58,342,112	1.25%
Colorado Community Colleges @ Lowry	\$ -	\$ 81,375,148	0%		\$ 85,008,309	
Department of Human Services	\$ 3,029,959	\$ 538,099,507	0.56%	\$ 3,065,905	\$ 580,107,095	0.53%
Judicial Heritage	\$ -	\$ 43,332,636	0%		\$ 46,954,728	
Department of Military & Veterans Affairs	\$ 1,225,000	\$ 52,490,868	2.33%	\$ 849,000	\$ 67,602,225	1.26%
Department of Public Safety	\$ -	\$ 21,675,061	0%		\$ 23,256,243	
Department of Revenue	\$ -	\$ 18,686,626	0%		\$ 21,151,392	
Cumbres & Toltec Scenic Railroad Commission	\$ 75,000	\$ 6,818,051	1.10%	\$ 175,000	\$ 7,576,339	2.31%
Office of Information Technology	\$ -	\$ 2,823,220	0%		\$ 2,905,144	
<b>TOTALS</b>	<b>\$ 24,087,798</b>	<b>\$ 7,618,820,722</b>	<b>0.32%</b>	<b>\$ 22,235,321</b>	<b>\$ 8,449,919,269</b>	<b>0.26%</b>

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**

**TABLE A: APPROPRIATED CM FUNDS PER AGENCY FOR PAST ELEVEN FISCAL YEARS AS COMPARED TO THE FISCAL YEAR'S CURRENT REPLACEMENT VALUE DECEMBER 2010**

Agency Name	CM FY10/11	CRV 10/11	% CM vs CRV
Division of Central Services	\$ 518,643	\$ 546,555,465	0.09%
Camp George West		\$ -	
Department of Agriculture - Zuni & Insectary		\$ 6,541,861	
Colorado State Fair		\$ 75,085,258	
Department of Corrections	\$ 1,712,167	\$ 1,211,558,929	0.14%
Colorado School for the Deaf and Blind	\$ 621,672	\$ 48,886,434	1.27%
Department of Public Health & Environment		\$ 27,855,719	
Colorado Historical Society	\$ 206,250	\$ 19,133,470	1.08%
University of Colorado at Denver		\$ 1,299,020,545	
University of Colorado at Boulder	\$ 518,063	\$ 1,176,240,799	0.04%
University of Colorado at Colorado Springs	\$ 497,152	\$ 190,096,655	0.26%
Colorado State University		\$ 820,207,000	
Colorado State University - Pueblo		\$ 96,075,728	
Fort Lewis College	\$ 567,035	\$ 190,548,728	0.30%
University of Northern Colorado		\$ 321,546,425	
Adams State College		\$ 101,310,939	
Mesa State College		\$ 145,687,018	
Western State College	\$ 65,000	\$ 114,339,279	0.06%
Colorado School of Mines	\$ 410,730	\$ 404,326,260	0.10%
Auraria Higher Education Center		\$ 407,613,032	
Arapahoe Community College		\$ 70,677,087	
Colorado Northwestern Community College		\$ 27,732,473	
Front Range Community College	\$ 309,761	\$ 95,241,867	0.33%
Lamar Community College		\$ 29,058,304	
Morgan Community College		\$ 22,595,348	
Northeastern Junior College		\$ 47,897,942	
Otero Junior College		\$ 36,869,526	
Pikes Peak Community College		\$ 71,253,408	
Pueblo Community College	\$ 599,390	\$ 60,068,880	1.00%
Red Rocks Community College		\$ 54,329,329	
Trinidad State Junior College		\$ 58,894,550	
Colorado Community Colleges @ Lowry		\$ 58,473,844	
Department of Human Services	\$ 1,202,511	\$ 638,460,326	0.19%
Judicial Heritage		\$ -	
Department of Military & Veterans Affairs		\$ 64,778,962	
Department of Public Safety		\$ 24,361,364	
Department of Revenue		\$ 21,151,392	
Cumbres & Toltec Scenic Railroad Commission	\$ 100,600	\$ 7,576,715	1.33%
Office of Information Technology	\$ 800,614	\$ 3,473,524	23.05%
<b>TOTALS</b>	<b>\$ 8,129,588</b>	<b>\$ 8,595,524,385</b>	<b>0.09%</b>

**SECTION III**

**STATEWIDE PRIORITIZED  
CONTROLLED MAINTENANCE  
PROJECT FUNDING  
RECOMMENDATIONS FOR FY  
2011/2012**



OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION III: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING  
RECOMMENDATIONS FOR FY 2011/2012

DECEMBER 2010

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STATEWIDE FUNDING RECOMMENDATIONS

The following recommended Controlled Maintenance funding for FY 2011/2012 is based on the Office of the State Architect's prioritization of requests submitted by state departments and institutions of higher education and includes general funded building and related infrastructure needs:

Level 1: Recommends funding **44** ranked project requests for a total of ..... **\$22,732,928**

Level 2: Recommends funding **45** ranked project requests for a total of ..... **\$24,324,089**

Level 3: Recommends funding **31** ranked project requests for a total of ..... **\$15,258,859**

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<b>Total</b>	<b>120 ranked project requests</b>	<b>\$62,315,876</b>
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Historically, recommendations were prioritized based on overall comprehensive repairs across the entire building inventory to annually fund the three levels/categories of Controlled Maintenance needs. However, due to the downturns in the economy limited funding is now available only for the most critical needs in Level 1. The result of not having sufficient funding for all three levels is causing, for example, roofing projects that were originally prioritized in Level 3 to now rise in criticality to Levels 1 and 2 due to increased deterioration over time. The previous types of projects per category intended for each level are now mixed throughout the levels.

Originally Level 1 incorporated critical projects that were predominantly life safety and/or loss of use (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 Emergency Fund. Level 2 incorporated projects that were predominantly causing operational disruptions and/or financial/energy inefficiencies and/or environmental contamination. Level 3 incorporated projects that were predominantly containing differing levels of deterioration. (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 statute, 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 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;*
- (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 conduct of programs (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 accumulated to create a controlled maintenance project, nor shall minor maintenance work be accomplished as a part of a controlled maintenance project unless the work is directly related.*



**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2011/2012**

**DECEMBER 2010**

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 1</b>						
1	1	Office of the State Architect <b>Emergency Fund</b>	M80120	<b>\$2,000,000</b>	\$0	\$2,000,000
2	3	Office of Information Technology <b>Replace Microwave Site Towers - A, Ph 2 of 2</b>	M10002	<b>\$876,057</b>	\$0	\$2,876,057
3	3	Colorado Historical Society <b>Georgetown Loop Railroad Fire Mitigation, Ph 1 of 2</b>		<b>\$200,376</b>	\$200,376	\$3,076,433
4	4	Department of Human Services <b>Upgrade Electronic Security Systems, Ph 2 of 5</b>	M10006	<b>\$771,927</b>	\$2,672,088	\$3,848,360
5	4	Department of Corrections <b>Door Controls Replacement and Perimeter Security Improvements, LCF, Ph 2 of 2</b>	M10008	<b>\$923,885</b>	\$0	\$4,772,245
6	4	Auraria Higher Education Center <b>Upgrade Fire Sprinkler System, Central, West, and Arts Buildings, Ph 1 of 3</b>		<b>\$852,535</b>	\$1,860,418	\$5,624,780
7	4	Department of Military and Veterans Affairs <b>Montrose Armory Structural Stabilization, Ph 1 of 1</b>		<b>\$609,700</b>	\$0	\$6,234,480
8	4	Colorado School of Mines <b>Campus Primary Electrical Repairs, Ph 1 of 4</b>		<b>\$393,470</b>	\$1,444,300	\$6,627,950
9	4	Capitol Complex Facilities <b>Replace Emergency Generator, Centennial, Ph 1 of 1</b>		<b>\$751,750</b>	\$0	\$7,379,700
<del>10</del>	<del>4</del>	<del>Mesa State College East Loop Electrical Tie, Ph 1 of 1.</del>		<del><b>\$96,016</b></del>	<del>\$0</del>	<del>\$7,475,716</del>
Removed from CM list due to Agency recent decision to self fund.						
11	4	University of Colorado at Boulder <b>Storm/Sanitary Sewer Environmental Mitigation, Ph 1 of 1</b>		<b>\$607,492</b>	\$0	\$8,083,208
12	4	State Capitol Building <b>Critical Needs Plumbing Assessment/Repairs, Ph 1 of 1</b>		<b>\$266,354</b>	\$0	\$8,349,562
13	5	Department of Human Services <b>Replace Fire Alarm Systems, CMHIFL, Ph 2 of 2</b>	M10010	<b>\$723,881</b>	\$0	\$9,073,443
14	5	Cumbres & Toltec Scenic Railroad Commission <b>Antonito Engine House Electric Upgrades and Yard Lights, Ph 1 of 1</b>		<b>\$86,000</b>	\$0	\$9,159,443
15	5	Department of Corrections <b>Roof Replacement, CTCF and BVCC, Ph 4 of 4</b>	M06046	<b>\$898,282</b>	\$0	\$10,057,725
16	5	Northeastern Junior College <b>Elevator Replacement, Hays Student Center, Ph 1 of 1</b>		<b>\$269,000</b>	\$0	\$10,326,725
17	5	University of Colorado at Colorado Springs <b>University Hall Drainage Improvements, Ph 1 of 1</b>		<b>\$187,588</b>	\$0	\$10,514,313
18	6	Colorado School for the Deaf and Blind <b>Update Fire Alarm to Addressable System, Ph 1 of 1</b>		<b>\$458,362</b>	\$0	\$10,972,675
19	6	Pueblo Community College <b>Repair/Install Fire Alarm System, and Fix Fire Rated Components, SCCC West Campus, Ph 1 of 1</b>		<b>\$464,948</b>	\$0	\$11,437,623
20	6	Colorado School of Mines <b>Repair/Replace Fire Alarm Systems, Ph 1 of 1</b>		<b>\$190,627</b>	\$0	\$11,628,250

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Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
21	6	Department of Human Services <b>Repair/Replace Fire Sprinkler Systems, Ph 1 of 3</b>		<b>\$482,101</b>	\$721,749	\$12,110,351
22	6	Department of Corrections <b>Repair/Replace Perimeter Security System, BVCC, Ph 1 of 3</b>		<b>\$689,055</b>	\$1,229,927	\$12,799,406
23	6	Mesa State College <b>Campus Perimeter Sidewalk Safety Improvements, Ph 1 of 1</b>		<b>\$481,758</b>	\$0	\$13,281,164
24	6	Colorado State University <b>Sanitary Sewer Improvements, Main Campus, Ph 3 of 3</b>	M07026	<b>\$350,000</b>	\$0	\$13,631,164
25	6	Colorado Historical Society <b>El Pueblo History Museum HVAC Upgrade/Catwalk, Ph 1 of 1</b>		<b>\$179,722</b>	\$0	\$13,810,886
26	6	Colorado Northwestern Community College <b>Weiss Roof Replacement, Rangely Campus, Ph 1 of 1</b>		<b>\$249,731</b>	\$0	\$14,060,617
27	6	Front Range Community College <b>Replace High Voltage Electrical System, Westminster Campus, Ph 2 of 2</b>	M10011	<b>\$479,562</b>	\$0	\$14,540,179
28	7	University of Colorado at Boulder <b>Main Campus Tunnel Security Projects, Ph 1 of 2</b>		<b>\$311,500</b>	\$469,600	\$14,851,679
29	8	Department of Corrections <b>Perimeter Security System Repair and Replacement, AVCF, Ph 1 of 1</b>		<b>\$729,773</b>	\$0	\$15,581,452
30	8	State Fair - Pueblo <b>Secondary Electrical Infrastructure Repair/Replacement, Ph 2 of 4</b>	M09003	<b>\$709,680</b>	\$2,395,499	\$16,291,132
31	8	Department of Revenue <b>Replace Main Exit Doors, Ph 1 of 1</b>		<b>\$325,318</b>	\$0	\$16,616,450
32	8	Department of Military and Veterans Affairs <b>Armory Restroom Code Compliance and Upgrades, Ph 1 of 1</b>		<b>\$220,550</b>	\$0	\$16,837,000
33	8	Colorado Historical Society <b>Healy House Structural Reinforcement, Ph 2 of 2</b>	M10013	<b>\$147,950</b>	\$0	\$16,984,950
34	10	Colorado State University <b>Repair/Replace Inadequate Mechanical System, Visual Arts, Ph 1 of 3</b>		<b>\$250,316</b>	\$1,513,012	\$17,235,266
35	10	Colorado Community College System at Lowry <b>HVAC Upgrades, Building 967, Ph 1 of 1</b>		<b>\$749,168</b>	\$0	\$17,984,434
36	10	Otero Junior College <b>McBride HVAC Replacement, Ph 1 of 1</b>		<b>\$440,370</b>	\$0	\$18,424,804
37	10	University of Colorado Denver - Anschutz Medical Campus <b>Building 500 Chilled Water Upgrade, Network Reliability Improvements, Ph 1 of 1</b>		<b>\$426,475</b>	\$0	\$18,851,279
38	10	University of Colorado at Boulder <b>Upgrade Building Transformers/Electrical Services, Ph 1 of 1</b>		<b>\$431,234</b>	\$0	\$19,282,513
39	10	Department of Human Services <b>Replace Water Service, WRRRC, Ph 1 of 1</b>		<b>\$1,121,535</b>	\$0	\$20,404,048
40	10	Arapahoe Community College <b>New Roof Installation Main and Annex Buildings, Ph 1 of 1</b>		<b>\$994,950</b>	\$0	\$21,398,998

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PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2011/2012**

**DECEMBER 2010**

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
41	10	Auraria Higher Education Center <b>Campus Roofing, Access Ladder Repairs and Replacement, and PE Cooling Tower, Ph 1 of 1</b>		<b>\$276,440</b>	\$0	\$21,675,438
42	10	Colorado School of Mines <b>Coolbaugh Roof Replacement, Ph 1 of 1</b>		<b>\$471,659</b>	\$0	\$22,147,097
43	10	Adams State College <b>Roof Replacement, Various Buildings, Ph 1 of 2</b>		<b>\$282,553</b>	\$456,143	\$22,429,650
44	10	University of Northern Colorado <b>Re-Roof Butler Hancock Hall, Candelaria Hall, and McKee Hall - Lecture and North Wing, Ph 2 of 2</b>	M09007	<b>\$303,278</b>	\$0	\$22,732,928

Level 1 Totals: \$22,732,928 \$12,963,112

**CM Cumulative: \$22,732,928 \$12,963,112**

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PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2011/2012**

**DECEMBER 2010**

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 2</b>						
45	12	Pikes Peak Community College <b>Emergency Power System Repair/Replacement, Centennial Campus, Ph 1 of 1</b>		<b>\$281,050</b>	\$0	\$23,013,978
46	12	Department of Military and Veterans Affairs <b>Code Compliance and Building System Upgrades, Ph 3 of 3</b>	M07054	<b>\$568,125</b>	\$0	\$23,582,103
47	12	University of Colorado at Boulder <b>Repair/Replace Building Electrical Services, Ph 1 of 3</b>		<b>\$652,094</b>	\$1,764,437	\$24,234,197
48	12	Pueblo Community College <b>Repair Steam/Power/Communication Tunnel at San Juan Building, Pueblo Campus, Ph 1 of 1</b>		<b>\$765,380</b>	\$0	\$24,999,577
49	12	Pikes Peak Community College <b>HVAC Rooftop AHU's and Control System Replacement, Aspen and Breckenridge Buildings, Centennial Campus, Ph 2 of 3</b>	M09009	<b>\$938,170</b>	\$1,189,402	\$25,937,747
50	12	Colorado State University <b>Electrical System Upgrades, Foothills Campus, Ph 1 of 4</b>		<b>\$394,252</b>	\$1,294,722	\$26,331,999
51	12	University of Colorado Denver - Anschutz Medical Campus <b>Building 500 AHU Improvements, Ph 1 of 1</b>		<b>\$454,250</b>	\$0	\$26,786,249
52	12	University of Colorado at Colorado Springs <b>Repair/Replace University Hall Rooftop Units (High Efficiency), Ph 1 of 1</b>		<b>\$446,910</b>	\$0	\$27,233,159
53	12	Capitol Complex Facilities <b>HVAC System and Controls Upgrades, Grand Junction Building, Ph 1 of 2</b>		<b>\$172,290</b>	\$570,895	\$27,405,449
54	12	University of Colorado at Boulder <b>Chemical Engineering Building, HVAC Upgrades, Ph 1 of 1</b>		<b>\$1,120,684</b>	\$0	\$28,526,133
55	12	Colorado State University - Pueblo <b>Campus/Building Security System, Ph 1 of 2</b>		<b>\$500,000</b>	\$1,400,000	\$29,026,133
56	12	Trinidad State Junior College <b>Banta Building, Critical Air Quality Improvements and Replace the Windows and Boilers, Ph 2 of 2</b>	M09012	<b>\$409,000</b>	\$0	\$29,435,133
57	12	Fort Lewis College <b>Central Campus Storm Drainage Improvements, Ph 1 of 1</b>		<b>\$268,050</b>	\$0	\$29,703,183
58	12	Front Range Community College <b>Replace Cooling Tower, Westminster Campus, Ph 1 of 1</b>		<b>\$229,627</b>	\$0	\$29,932,810
59	12	Lamar Community College <b>Window Replacement and Exterior Wall Repair, Bowman/Trustees Buildings, Ph 1 of 1</b>		<b>\$745,164</b>	\$0	\$30,677,974
60	12	Department of Corrections <b>Roof Replacement, CCF, Ph 1 of 1</b>		<b>\$803,784</b>	\$0	\$31,481,758
61	12	Morgan Community College <b>Roof Repairs Main Campus, Ph 1 of 1</b>		<b>\$318,000</b>	\$0	\$31,799,758
62	12	Department of Public Safety <b>CSP/CGW Facility Repairs, Four Buildings, Ph 1 of 1</b>		<b>\$550,000</b>	\$0	\$32,349,758
63	14	Department of Corrections <b>Perimeter Security Improvements, AVCF and FCF, Ph 3 of 4</b>	M07001	<b>\$922,152</b>	\$750,338	\$33,271,910

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**DECEMBER 2010**

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
64	14	Department of Human Services <b>Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 5</b>	M06077	<b>\$1,090,518</b>	\$2,037,156	\$34,362,428
65	14	University of Northern Colorado <b>Central Campus Chiller Water Plant for Four Buildings, Ph 1 of 2</b>		<b>\$973,000</b>	\$935,700	\$35,335,428
66	14	Colorado State University <b>Replace Inadequate Ventilation System, Painter Center, Ph 1 of 2</b>		<b>\$979,000</b>	\$908,883	\$36,314,428
67	14	Capitol Complex Facilities <b>HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 1 of 3</b>		<b>\$356,813</b>	\$1,500,000	\$36,671,241
68	14	Department of Corrections <b>Roof Replacement, AVCF, Ph 1 of 2</b>		<b>\$653,511</b>	\$664,698	\$37,324,752
69	14	Adams State College <b>Track Replacement Indoor and Outdoor, Ph 1 of 2</b>		<b>\$183,785</b>	\$884,894	\$37,508,537
70	15	University of Colorado at Boulder <b>Roof Repair/Replacement and Waterproofing, Ph 1 of 2</b>		<b>\$1,407,158</b>	\$740,660	\$38,915,695
71	15	Red Rocks Community College <b>Replace Roof on Bridge and Fire Science, Ph 1 of 1</b>		<b>\$259,900</b>	\$0	\$39,175,595
72	16	Trinidad State Junior College <b>Replace Lock and Security System, Ph 1 of 1</b>		<b>\$445,340</b>	\$0	\$39,620,935
73	16	Mesa State College <b>Transformer Replacements, Ph 1 of 1</b>		<b>\$211,072</b>	\$0	\$39,832,007
74	16	Department of Human Services <b>Replace Emergency Power Systems and Controls, Ph 1 of 1</b>		<b>\$518,584</b>	\$0	\$40,350,591
75	16	Department of Corrections <b>Generator Replacement, YOS, Ph 1 of 1</b>		<b>\$580,961</b>	\$0	\$40,931,552
76	16	Department of Revenue <b>Concrete Sidewalks and Parking Lot Repair/Replacement, Ph 1 of 3</b>		<b>\$427,020</b>	\$1,000,000	\$41,358,572
77	16	Colorado School of Mines <b>Brown Hall HVAC Replacement, Ph 1 of 3</b>		<b>\$715,114</b>	\$1,456,006	\$42,073,686
78	16	Adams State College <b>Campus Irrigation/Water Conservation Project, Ph 1 of 1</b>		<b>\$553,036</b>	\$0	\$42,626,722
79	16	Colorado Northwestern Community College <b>Yaeger Roof Replacement, Rangely Campus, Ph 1 of 1</b>		<b>\$149,990</b>	\$0	\$42,776,712
80	16	Colorado State University - Pueblo <b>Roof Replacement Art/Music/Music Classroom, Ph 1 of 1</b>		<b>\$526,081</b>	\$0	\$43,302,793
81	18	Department of Corrections <b>Electrical Component Replacement, FCF, Ph 1 of 1</b>		<b>\$600,989</b>	\$0	\$43,903,782
82	18	Fort Lewis College <b>Aquatic Center Equipment and Pool Refurbishment, Ph 1 of 2</b>		<b>\$132,000</b>	\$665,500	\$44,035,782
83	18	Western State College <b>Repair/Replace HVAC Systems, Quigley Hall, Ph 1 of 1</b>		<b>\$151,857</b>	\$0	\$44,187,639
84	18	Department of Public Health and Environment <b>Fire Alarm System Evaluation, Ph 1 of 1</b>		<b>\$149,600</b>	\$0	\$44,337,239

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Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
85	18	University of Colorado at Boulder <b>Repair/Replace Main Campus Compressed Air System, Ph 1 of 1</b>		<b>\$523,068</b>	\$0	\$44,860,307
86	18	University of Northern Colorado <b>Door and Window Replacement, Carter Hall, Ph 1 of 1</b>		<b>\$1,045,330</b>	\$0	\$45,905,637
87	20	Arapahoe Community College <b>Elevator Safety Upgrades and Motor/Control Replacement, Ph 1 of 1</b>		<b>\$398,833</b>	\$0	\$46,304,470
88	20	Department of Human Services <b>Replace Hot Water Heaters and Water Softening Equipment, CMHIP, Ph 1 of 1</b>		<b>\$624,290</b>	\$0	\$46,928,760
89	20	Lamar Community College <b>Roof Replacement and Repairs to Two Barns and Outside Arena, Ph 1 of 1</b>		<b>\$128,257</b>	\$0	\$47,057,017

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Level 2 Totals:	\$24,324,089	\$17,763,291
<b>CM Cumulative Totals:</b>	<b>\$47,057,017</b>	<b>\$30,726,403</b>

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Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 3</b>						
90	21	University of Colorado at Boulder <b>Campus Elevator System Upgrades, Ph 1 of 3</b>		<b>\$486,496</b>	\$1,097,439	\$47,543,513
91	21	Colorado State University <b>Repair/Replace Heating, Cooling, Electrical Systems, Engineering Research Center, Ph 1 of 3</b>		<b>\$961,492</b>	\$1,953,534	\$48,505,005
92	21	Western State College <b>Storm Sewer Drainage Upgrade Management Project, Ph 1 of 1</b>		<b>\$809,088</b>	\$0	\$49,314,093
93	24	Colorado State University <b>Fire Alarm Systems Upgrades, Ph 1 of 2</b>		<b>\$499,617</b>	\$784,759	\$49,813,710
94	24	Colorado Community College System at Lowry <b>Upgrade Digital Controls and HVAC in Building 905, Ph 1 of 1</b>		<b>\$948,845</b>	\$0	\$50,762,555
95	24	Otero Junior College <b>Campus Video Surveillance and Electronic Access, Ph 1 of 1</b>		<b>\$370,481</b>	\$0	\$51,133,036
96	24	Department of Corrections <b>Critical Improvements, Cellhouse 1, CTCF, Ph 2 of 2</b>	M10012	<b>\$363,246</b>	\$0	\$51,496,282
97	24	University of Colorado at Boulder <b>Repair/Replace Roofing Systems, Ph 1 of 2</b>		<b>\$760,415</b>	\$400,000	\$52,256,697
98	24	Department of Military and Veterans Affairs <b>Armory Roof Replacements, Ph 1 of 4</b>		<b>\$544,735</b>	\$686,455	\$52,801,432
99	24	Colorado Community College System at Lowry <b>Replace Roof, Building 753, Ph 1 of 1</b>		<b>\$176,616</b>	\$0	\$52,978,048
100	24	Mesa State College <b>Repair Roof Moss Performing Arts Center, Ph 1 of 1</b>		<b>\$243,243</b>	\$0	\$53,221,291
101	27	Department of Corrections <b>HVAC Equipment Replacement, DCC, Ph 1 of 1</b>		<b>\$279,375</b>	\$0	\$53,500,666
102	28	Department of Human Services <b>Fire Alarm System Replacement, GJRC, Ph 1 of 1</b>		<b>\$249,160</b>	\$0	\$53,749,826
103	30	Colorado State University - Pueblo <b>Replace Campus Water Lines, Ph 1 of 1</b>		<b>\$660,626</b>	\$0	\$54,410,452
104	30	Department of Corrections <b>HVAC Equipment Replacement, ACC, Ph 1 of 1</b>		<b>\$293,328</b>	\$0	\$54,703,780
105	30	Auraria Higher Education Center <b>Central Classroom Building, Windows and Mechanical Systems Replacement and Repairs, Ph 1 of 2</b>		<b>\$1,052,040</b>	\$909,801	\$55,755,820
106	30	Department of Human Services <b>Replace Primary, Secondary, and Emergency Electrical Systems, CMHIP, Ph 1 of 3</b>		<b>\$829,953</b>	\$2,088,155	\$56,585,773
107	30	Colorado School for the Deaf and Blind <b>Remove Underground Storage Tank, Ph 1 of 1</b>		<b>\$122,950</b>	\$0	\$56,708,723
108	30	Pikes Peak Community College <b>Repair "D" Parking Lot Stairs and Adjacent Slope, Centennial Campus, Ph 1 of 1</b>		<b>\$745,000</b>	\$0	\$57,453,723
109	32	Colorado Community College System at Lowry <b>HVAC Upgrades, Building 758, Ph 1 of 2</b>		<b>\$488,225</b>	\$956,560	\$57,941,948



**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
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**DECEMBER 2010**

Ref No.	Score	Agency Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
110	33	Department of Corrections <b>Repair/Replace Refrigeration Equipment, ECCPC Warehouse, Ph 1 of 1</b>		<b>\$459,267</b>	\$0	\$58,401,215
111	33	Colorado State University <b>Direct Digital Control System Conversion, Ph 1 of 3</b>		<b>\$597,418</b>	\$693,000	\$58,998,633
112	36	Colorado School of Mines <b>Campus Masonry and Egress Repairs, Ph 1 of 1</b>		<b>\$270,600</b>	\$0	\$59,269,233
113	36	Colorado Historical Society <b>Grant Humphreys Mansion Facilities Improvements, Ph 1 of 1</b>		<b>\$242,024</b>	\$0	\$59,511,257
114	36	Lamar Community College <b>Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2</b>		<b>\$84,402</b>	\$873,204	\$59,595,659
115	36	Morgan Community College <b>300 Main Street Building Repairs, Ph 1 of 1</b>		<b>\$45,540</b>	\$0	\$59,641,199
116	48	Department of Human Services <b>Repair/Replace Roofs, CMHIFL, Ph 2 of 3</b>	M08009	<b>\$460,163</b>	\$1,088,280	\$60,101,362
117	48	Department of Human Services <b>Repair/Replace Mechanical Equipment, CMHIP, Ph 1 of 1</b>		<b>\$650,761</b>	\$0	\$60,752,123
118	48	Department of Corrections <b>Segregation Unit Door Front Replacement, BVCC, Ph 1 of 1</b>		<b>\$243,493</b>	\$0	\$60,995,616
119	54	Department of Human Services <b>Repair/Replace HVAC Systems in A, B, D and H Buildings, CMHIFL, Ph 1 of 1</b>		<b>\$642,950</b>	\$0	\$61,638,566
120	54	Department of Human Services <b>Repair/Replace Roofs, DYC, South and West Districts, Ph 1 of 1</b>		<b>\$677,310</b>	\$0	\$62,315,876

Level 3 Totals: \$15,258,859 \$11,531,187

**CM Cumulative: \$62,315,876 \$42,257,590**

**Prioritized Controlled Maintenance Grand Total: \$62,315,876**

# **SECTION IV**

## **STATEWIDE ENERGY MANAGEMENT PROGRAMS**



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

DECEMBER 2010

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### 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. Table 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 Department of 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™-NC Gold** (U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction) is the targeted standard of the high performance standard certification program. Refer to Table B on the following page.

#### 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.

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**
**TABLE A: ENERGY MANAGEMENT/ PERFORMANCE CONTRACTS STATUS BY AGENCY**
**DECEMBER 2010**

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential 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 (1 <sup>st</sup> Year)	Total Value of Identified CM Needs Funded by EPC
Department of Personnel & Administration Division of Central Services (Includes 1881 Pierce, State Capitol Building, Judicial/Heritage Buildings, CDLE)	YES (2002), and included all buildings in the downtown complex vicinity.	Phase 1: Lighting, Water, HVAC Controls, Chiller System, Heating Plant, Insulation, VFDs, Energy Resource Conservation Program	Design/Construction contract signed on 12/31/03 and construction completed 6/2006. Measurement and verification of savings started.	\$8,771,349 19 year loan, Bank loan and XCEL DSM rebates	\$631,009 (2.5% increase in savings per year)	\$2,271,000
		Phase 2: New Chiller, New Boilers, HVAC Replacement, Lighting Controls, LEED-EB in three downtown buildings, Photovoltaic system	Amendment signed on 2/28/05 and construction is in closeout / final acceptance.	\$4,316,461 19 years Bank loan and XCEL DSM rebates	\$294,376	\$2,005,330
		Phase 3: LEED-EB, Ground Source Geo-exchange (Executive Mansion), Lighting Controls, HVAC, Plumbing, PV systems	Amendment signed on 5/29/08 and construction is close to completion.	\$9,257,026 19 years Bank loan and XCEL DSM rebates.	\$733,856 energy and utility savings	\$0
		Phase 4: Geo Exchange for Capitol grounds. Lights, Mechanical System	Amendment is pending on negotiations with US DOE for the Geo Exchange Grant.	\$7,442,318 19 years Bank loan, XCEL, DOE grant of \$4.6 M	\$500,000	\$0
Judicial Department	YES (2002), Included in DPA project	Lighting, Water, HVAC Controls, Flat Plate Chiller, New Boilers, LEED-EB	Judicial Building and the History Museum work financed and managed as part of the DPA Energy Performance Contract listed above. Judicial Department compensated DPA for the lost savings necessary for the loan payments due to the demolition of the Judicial complex buildings.			
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 the DPA Energy Performance Contract listed above. Project included the CDLE building at East 12th Ave, Denver.			
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.				
Department of Public Safety - Statewide	YES (2002)	Most of the buildings are statewide, small, and the energy conservation projects can be funded through the utility line item or as part of a controlled maintenance project.				
Department of Revenue	Motor Carrier Services	Lights, Boilers, Controls, Water	Technical Energy Audit did not justify Energy Performance Contract			N/A
	Pierce Street Building, YES (2002), Included in DPA project	Lights, Boilers, Flat Plate Chiller, Controls, Ventilation components, PV system	Financed and managed as part of the DPA Energy Performance Contract listed above.			

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AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential 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 (1 <sup>st</sup> Year)	Total Value of Identified CM Needs Funded by EPC
Office of Information Technology (DPA)	YES (2003)	Limited potential because of the type and location of buildings. Most buildings are small and remote with limited lighting, heating or ventilation equipment. The energy usage is primarily for the communication equipment.				
Department of Agriculture (CDA) Administration	YES (2003)	Lights, Mechanical Equipment, Water Efficiency.	Energy Audit contract signed in November 2009. EPC anticipated for late 2010 or early 2011.	\$1,785,424 projected	\$132,179 projected	\$905,675 projected
CDA - State Fair (CDA)	YES (2003)	Lights, Mechanical Equipment, Water Efficiency, Architectural				
Department of Corrections	YES (2003)	FLCF evaluated in 2004; targeted improvements completed 2006 including boiler repairs, EMS repairs, and chiller replacement.	Three Energy Performance Contractors selected. Phase 1 is: CO State Penitentiary, Buena Vista Correctional Facility, Pueblo location. Energy Audit contracts signed for two sites. EPC anticipated for early 2011.			
Colorado School for the Deaf & Blind	YES (2003)	Steam Plant, Lighting, Controls	EPC Signed November 2009, Project in Close-Out	\$1,722,902 15 Years, Bank Loan, Grant	\$115,709	\$600,000
Department of Public Health and the Environment	YES (2003)	Recommissioning, lighting, boiler controls, waterless urinals, vending misers, PV systems, and a Xeriscape project. CDPHE will continue to initiate energy conservation work with controlled maintenance, capital construction, internal funds, and Federal funds.				
Department of Human Services	YES (2003)	CMHIFL Phase: Lighting, HVAC	Contract, Signed 5/9/05 Construction Complete	\$728,021 12 Years Bank Loan and XCEL DSM Rebates	\$73,886	NA
		Trinidad SVNH Phase: Contract amended, Phase 2: Lighting, Boilers	Contract Signed 7/13/05 Construction Complete	\$707,562 13 Years Bank Loan	\$72,197	N/A
		Florence SVNH Phase: Baseboard heating system, Air-Conditioning improvements	Contract Signed 8/31/05 Construction Complete	\$2,688,602 12 years Bank Loan	\$345,069	N/A
		GJRC and WRRRC Phase: Lighting, HVAC and Controls, Water Conservation, Solar Shading	Contract Signed 10/17/06 Construction Complete	\$1,114,682 10.3 years Bank Loan	\$109,380	NA
		Homelake SVNH Phase: Lighting, Central Plant HVAC Upgrades, Water Conservation, Irrigation Automation, Thermal Panels for hot water and Ozone Generation for laundry	Contract Signed 10/17/06 Initial Construction Complete Amendment Construction to begin in February 2009	\$1,041,031 9.3 years Bank Loan and GEO Grant	\$108,122	N/A

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		Walsenburg SVNH Phase: Lighting, HVAC and Controls, Water Conservation	Contract Signed 4/23/07 Construction Complete	\$1,127,127 15 years Bank Loan	\$187,145	N/A
		Division of Youth Corrections, 10 Campuses - Phase: Lighting, HVAC and Controls, Boiler Plant Decentralization, Water Conservation, Ditch Water Utilization for Irrigation	Contract Signed 7/25/08 Construction 50% Complete	\$9,922,214 13.2 years Bank Loan	\$1,054,276	\$2,776,723
Department of Military Affairs	YES (2003)	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)	Lights, Heating, Cooling	The Energy Audit Contract signed December 2009. EPC anticipated for early 2011.			N/A
Cumbres & Toltec Scenic Railroad Commission	YES (2003).	Limited Potential. Type and location of buildings does not warrant an energy performance contract.				
Department of Natural Resources		Lighting, Water, Boilers, Irrigation	Division of Parks signed the Energy Audit, April 2009. Audit is in progress.			N/A
		Lighting, Water, Boilers, Irrigation.	Division of Wildlife signed the Energy Audit, June 2010. Audit is in progress.			N/A
Colorado Historical Society	YES (2003)	Energy efficiency projects managed through the normal operations and maintenance process or through a controlled maintenance project. Geothermal heating system under design/construction for the Fort Garland site. Most of the buildings owned by the Historical Society have particular design requirements that limit some energy conservation measures.				
University of Colorado - Anschutz Medical Center	NO/ Fitzsimons campus	University has an Energy Management Program that funds many small energy conservation projects and oversees the direct purchase of natural gas. The school is reviewing the energy pattern on their new buildings and proceeding to hire a firm to design energy efficiency solutions.				
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
		Main campus, general funded buildings	School has an Energy Management Program that funds many small energy conservation projects and oversees the direct purchase of natural gas. The school has reduced its energy usage at the same time the campus was constructing new facilities or renovating existing facilities.			

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**TABLE A: ENERGY MANAGEMENT/ PERFORMANCE CONTRACTS STATUS BY AGENCY**
**DECEMBER 2010**

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential 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 (1 <sup>st</sup> Year)	Total Value of Identified CM Needs Funded by EPC
University of Colorado - Colorado Springs	YES (2003)	School has an Energy Management Program that funds many small energy conservation projects.				
Colorado State University	YES (2003)	Lighting, Heating Plant, HVAC Controls, Water Efficiency, Chillers, Resource Conservation Program. School has an Energy Management Program that funds many small energy conservation projects and oversees the direct purchase of natural gas. The school has reduced its energy usage at the same time the campus was constructing new facilities or renovating existing facilities.				
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)	Reviewing their options for an EPC RFQ. Energy conservation projects completed with CM funds.				
University of Northern Colorado	YES (2003)	Phase 1: Lighting, Water, Utility Rate Modification, Resource Conservation Program	Contract Signed on 6/2003, Construction Completed 4/04, Measurement and Verification process started.	\$1,495,446 12 years, Bank Loan	\$322,294	Both Phases \$2,061,968
		Phase 2: Heating Plant upgrades, HVAC	Contract Signed on 4/2004, Construction Completed, In Construction, Measurement and Verification process started.	\$3,022,496 12 years, Bank Loan	\$313,691	
Adams State College	YES (2003)	Lighting, Heating Plant.	Phase 1: 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
		Lights, Mechanical Equipment, Energy Management System.	Phase 2: Energy Performance Contract Projected to be signed in late 2010.			
Mesa State College	YES (2003)	Lighting, Energy Management System, HVAC, Commissioning.	Contract Signed on 5/9/2008. Construction ongoing.	\$2,056,278 11.8 years, Bank Loan, XCEL DSM Rebates	\$160,357	\$1,464,780



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AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential 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 (1 <sup>st</sup> Year)	Total Value of Identified CM Needs Funded by EPC
Western State College	YES (2003)	1 <sup>st</sup> - Lighting, Heating Plant, HVAC Controls.	1 <sup>st</sup> EPC Signed on 12/20/96 Completed on 10/1/97 Guarantee is Completed, project closed out.	1 <sup>st</sup> - \$3,334,399 10 years	1 <sup>st</sup> - \$484,117	1 <sup>st</sup> - \$477,078
		2 <sup>nd</sup> – Lighting, Controls, HVAC, Window, Retro-Commissioning, Water	2 <sup>nd</sup> EPC contract signed Nov 2009.	2 <sup>nd</sup> - \$2,002,374 15 Years	2 <sup>nd</sup> - \$151,438	
Colorado School of Mines	YES (2010)	Evaluating selected buildings for energy conservation measures including lighting, water conservation, and HVAC Equipment. A ground source heat pump is also in evaluation.	Technical Energy Audit signed Nov 2009 and now finalizing the EPC contract.	\$2,700,000 projected		
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
			Reviewing options for a new Energy Performance Contract.			
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, Boiler replacement, Cooling Systems, Utility Management System. New Ground Source Heat Pump for the new Craig Campus.	As part of larger Rangely community group, EPC signed in September 2008. Construction complete – Rangely campus. Craig work 75% complete.	\$6,493,084 Total. \$1,339,698 Financed 19 Years, Bank Loan, Internal Funds, Grants.	\$108,585	
Front Range Community College	YES (2003)	Lights, Ventilation, Controls. 75% of the Westminster campus upgraded with T-8 electronic fixtures using internal funds. The use of energy performance contracts to fund improvements is being considered.				
Lamar Community College	YES (2010)	Lights, Controls, HVAC, water.	Technical Energy Audit projected to be signed late 2010.			
Morgan Community College	YES (2003)	Lights, Controls. Many energy projects completed with internal funds and the utility line item budget				
Northeastern Junior College	YES (2003)	Lights, Controls, Boilers, Utility Management System, Commissioning.	Contract Signed May 2009. Construction in close out.	\$2,466,631 12 Years. Bank Loan, XCEL DSM Rebates, Internal Funds.	\$440,965	
Otero Junior College	YES (2003)	Lights, Controls, Boilers, HVAC. Many energy projects completed with internal funds and the utility line item budget.				

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DECEMBER 2010**

AGENCY	Feasibility Study, YES/NO (Year) Milestone #1	Potential 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 (1 <sup>st</sup> Year)	Total Value of Identified CM Needs Funded by EPC
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, Utility Management Software.	Contract Signed May 2009. Construction in close out.	\$1,136,299 13 Years, Bank Loan, Internal Funds.	\$53,761	N/A
Colorado Community Colleges @- Lowry	YES (2008)	Lights, Heating systems, Cooling systems, Controls	Contract Signed May 2009. Construction in close out.	\$1,545,758 15 Years, Bank Loan, XCEL DSM Rebates, Internal Funds.	\$196,959	\$509,393
Community College of Aurora	YES (2003)	Limited savings potential. Their two buildings are less than 10 years old.				
TOTALS				\$96,682,179	\$8,599,780	\$20,129,498

**OFFICE OF THE STATE ARCHITECT  
TABLE B: HIGH PERFORMANCE CERTIFICATION PROGRAM BUILDINGS  
DECEMBER 2010**

**AGENCY**

Project Name	LEED (NC, EB, other) Goal / Result	Building Type	Status / Date of Certification
<b>DPA – Division of Central Services</b>			
Executive Mansion	LEED-EB, Certified	Office / Residence	November 2008
State Capitol Building	LEED-EB, Certified	Office	August 2008
State Human Services Building	LEED-EB, Certified	Office	August 2006
State Office Building	LEED-EB, Certified	Office	August 2006
<b>Department of Public Health and Environment</b>			
Summitville Mine Superfund Site	LEED-NC, Silver	Water Treatment Plant	In Construction
<b>Colorado Department of Labor and Employment</b>			
Addition/Renovation CDLE Office, 251 E12 Ave.	LEED-NC, Certified	Office	August 2005
<b>Colorado Historical Society</b>			
Colorado History Center	LEED-NC, Gold	Office	In Construction
<b>University of Colorado – Denver &amp; Anschutz Medical Center</b>			
1475 Lawrence	LEED-CI, Gold	Academic	In Design
Health and Wellness Center	LEED-NC, Gold	Medical	In Construction
Lazzara Center for Oral Facial Health, 4 <sup>th</sup> Floor Addition	LEED-CI, Gold	Medical	In Design
<b>University of Colorado – Boulder</b>			
Andrews Hall	LEED-NC, Gold	Dormitory	June 2010
Arnett Hall	LEED-NC, Gold	Dormitory	September 2009
ATLAS	LEED-NC, Gold	Academic	December 2006
Basketball/Volleyball Practice Facility	LEED-NC, Gold	Athletics	In Construction
Buckingham Hall	LEED-EB, Gold	Dormitory	In Construction
Center for Community	LEED-NC, Gold	Office	In Construction
Hallett Hall	LEED-EB, Gold	Dormitory	In Construction
Institute for Behavioral Science	LEED-NC, Gold	Academic	In Construction
JILA Addition	LEED-NC, Gold	Academic	In Construction
Leeds Business School Addition	LEED-NC, Gold	Academic	April 2007
Smith Hall	LEED-EB, Gold	Dormitory	In Construction
Systems Biotechnology	LEED-NC, Gold	Academic	In Construction
University Memorial Center	LEED-EB, Silver	Office/Retail	June 2006
Visual Arts Complex	LEED-NC, Gold	Academic	January 2010
Williams Village North	LEED-NC, Gold	Apartments	In Construction
Wolf Law	LEED-NC, Gold	Academic	March 2007
<b>University of Colorado – Colorado Springs</b>			
Events Center	LEED-NC, Gold	Office	January 2010
Recreation Center	LEED-NC, Gold	Recreation	August 2008
Science Building Renovation	LEED-CI, Gold	Academic	August 2010
Science Engineering Building	LEED-NC, Gold	Academic	August 2009

**OFFICE OF THE STATE ARCHITECT**  
**TABLE B: HIGH PERFORMANCE CERTIFICATION PROGRAM BUILDINGS**  
**DECEMBER 2010**

**AGENCY**

Project Name	LEED (NC, EB, other) Goal / Result	Building Type	Status / Date of Certification
<b>Colorado State University</b>			
Academic and Training Center	LEED-NC, Gold	Athletics	November 2009
Behavioral Sciences Building	LEED-NC, Gold	Academic	Submitted for Review
CSU Forest Service Fire Management Building	LEED-NC, Certified	Office	Submitted for Review
Guggenheim Hall	LEED-CI, Silver	Academic	December 2005
HPCRL Lab Addition	LEED-NC, Gold	Research	Submitted for Review
Indoor Practice Facility	LEED-NC, Gold	Athletics	Submitted for Review
Lake Street Parking Garage	LEED-NC, Gold	Parking	Submitted for Review
Research Innovation Center	LEED-NC, Gold	Research	Submitted for Review
Rockwell Hall Addition	LEED-NC, Gold	Academic	September 2009
Student Recreation Center Addition	LEED-NC, Gold	Recreation	Submitted for Review
Transit Center	LEED-NC, Gold	Bus Stop	October 2006
<b>Colorado State University – Pueblo</b>			
Academic Resources Center - Renovation	LEED-EB, Gold	Academic	In Construction
Crestone	LEED-NC, Gold	Dormitory	In Construction
Culebra	LEED-NC, Gold	Dormitory	In Construction
Greenhorn	LEED-NC, Gold	Dormitory	In Construction
<b>Fort Lewis College</b>			
Animas Hall	LEED-NC, Gold	Dormitory	April 2010
Berndt Hall Reconstruction	LEED-NC, Silver	Academic	In Construction
Fort Lewis College Student Union	LEED-NC, Gold	Office/Retail	In Construction
<b>University of Northern Colorado</b>			
Butler-Hancock Renovation and Expansion	LEED-NC, Gold	Athletics	Submitted for Review
<b>Mesa State College</b>			
Academic Classroom	LEED-NC, Gold	Academic	August 2008
Houston Hall	Green Globes, 3 Globes	Academic	In Construction
Wubben Hall and Science Center Renovation and Expansion	LEED-NC, Gold	Academic	In Construction
<b>Western State College</b>			
Borick Business Building	LEED-NC, Silver	Academic	September 2008
Kelly Hall	LEED-NC, Gold	Academic	July 2010
College Center	LEED-NC, Gold	Office/Retail	September 2010
Taylor Hall	LEED-EB, Gold	Academic	In Construction
<b>Colorado School of Mines</b>			
Brown Hall Addition	LEED-NC, Gold	Academic	In Design
Marquez Hall Petroleum Engineering	LEED-NC, Gold	Academic	In Design
Student Health and Wellness Center	LEED-NC, Silver	Recreation	In Design
Weaver Towers Renovation	LEED-EB, Silver	Dormitory	In Design

**OFFICE OF THE STATE ARCHITECT**  
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**DECEMBER 2010**

**AGENCY**

Project Name	LEED (NC, EB, other) Goal / Result	Building Type	Status / Date of Certification
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<b>Auraria Higher Education Center</b>			
Science Building - renovation	LEED-EB, Silver	Academic	In Construction
Science Building - new addition	LEED-NC, Gold	Academic	Submitted for Review
<b>Colorado Northwestern Community College</b>			
Academic Building, Craig Campus	LEED-NC, Gold	Academic	In Construction
<b>Front Range Community College</b>			
Science Classroom Addition and Renovation, Larimer Campus	LEED-NC, Gold	Academic	Submitted for Review
<b>Morgan Community College</b>			
Nursing, Health Science & Technology Building	LEED-NC, Gold	Academic	Submitted for Review
<b>Department of Military and Veterans Affairs</b>			
Buckley Army Aviation Support Facility	LEED-NC, Silver	Military	December 2006
Fort Lupton Readiness Center	LEED-NC, Gold	Military	In Construction
Grand Junction Readiness Center	LEED-NC, Gold	Military	In Construction
High Altitude Aviation Training	LEED-NC, Gold	Military	In Construction

<b>Colorado Department of Education – Building Excellent Schools Today (BEST)</b>			
Alamosa School District RE-11J	LEED-NC, Gold	(2) New ESs	In Construction
Sangre De Cristo School District RE-22J	LEED-NC, Gold	New PK-12 School	In Construction
Sargent School District RE-33J	LEED-NC, Gold	New Jr-Sr HS/Renovate ES & Gym	In Construction
Delta County School District 50(J)	LEED-NC, Gold	Major ES Renovation	In Design
Colorado School for the Deaf & Blind	LEED-EB, Gold	Renovate/Addition to Historical School	In Design
Miami-Yoder School District 60JT	LEED-NC, Gold	Phase II of New PK-12 School	In Construction
Swink School District 33	LEED-NC, Gold	ES Classroom Addition	In Design
Park County School District RE-2	LEED-NC & EB, Gold	PK-12 Campus Upgrade	In Design
Alta Vista Charter School	LEED-NC & EB, Gold	K-8 Historical Reno./Classroom Addition	In Design
Crestone Charter School	LEED-NC, Gold	New K-12 School	In Design
Silverton School District 1	LEED-EB, Gold	Historical Renovation of PK-12 School	In Design

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DECEMBER 2010**

**AGENCY**

Project Name	LEED (NC, EB, other) Goal / Result	Building Type	Status / Date of Certification
Mapleton School District 1	LEED-NC, Gold	New Multi-Program Campus	Approved/Pending COP Funding
Salida School District R-32	LEED-NC, Gold	HS Replacement	Approved/Pending COP Funding
Vista Charter School	LEED-NC, Gold	New 9-12 School	Approved/Pending COP Funding
Lake George Charter School	LEED-NC, Gold	New PK-6 School	Approved/Pending COP Funding
Holly School District RE-3	LEED-NC, Gold	PK-12 Campus Replacement	Approved/Pending COP Funding
Monte Vista School District C-8	LEED-NC, Gold	ES and HS Replacement	Approved/Pending COP Funding
North Routt Community Charter School	LEED-NC, Gold	New PK-8 School	Approved/Pending COP Funding
Center School District 26 JT	LEED-NC, Gold	PK-12 School Replacement	Approved/Pending COP Funding
Akron School District R-1	LEED-NC, Gold	New ES and HS Renovation	Approved/Pending COP Funding

**SECTION V**

**STATEWIDE**

**ACQUISITIONS & DISPOSITIONS,**

**LEASED & OWNED PROPERTY**





## OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

### SECTION V: STATEWIDE ACQUISITIONS AND DISPOSITION / LEASED AND OWNED PROPERTY

December 2010

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#### STRATEGIC PLANNING/CENTRALIZED LEASING POLICY

The Real Estate Strategic Plan is updated annually and the goals 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) – State agencies currently lease approximately 500,000 square feet of commercial office space in the Denver Central Business District. Some of these tenants will be relocated into the State Services Building when the Attorney General's Office moves into the new Judicial Center in June 2013. Real Estate Programs is analyzing potential acquisition opportunities in the market that may be available at a significant discount to replacement cost in order to collocate other State tenants into a state owned facility rather than leased space.

Another option may be to construct a new building on the Capitol Complex due to the significant reduction in materials and labor costs compared to the last few years

Lease rates on the Capitol Complex have been substantially less than in private sector space. The potential resulting savings on annual lease costs could then be used to contribute to the cost to purchase the construction of 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 (*Reference Table B of Appendix F, Potential Collocation Markets*).

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

##### TABLE A: ACQUISITIONS AND DISPOSITIONS

There were **twenty-three (23)** acquisitions and **one (1)** disposition of real property in FY **2009/2010** 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, and easements acquired or granted by State departments.

##### TABLES B and B1: 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.

As of November 1, 2010 there were **404** building lease agreements reported in effect between state agencies and institutions and third parties. The third party leases comprise a total of **3,619,787** rentable square feet. The total annual base rent obligation for State agencies and institutions to third parties is **\$48,921,622**. There were **100**

**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 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 **866 sites** comprising **396,733.27 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**

December 2010

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**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 2009/2010 as reported by the respective agencies and institutions.

**ACQUISITIONS**

**Department of Revenue**

Location: West Carr Street Cripple Creek, CO  
Conveyance date: June 26, 2010

Purchased for \$834,000 for Division of Gaming office. **0.56 acres**

**Northeastern Junior College**

Location: Logan County, CO  
Conveyance Date: December 31, 2009

Parcel acquired for \$1,300,246. for auxiliary purposes. **155 acres**

**Colorado State University**

Location: Washington County, CO  
Conveyance Date: July 15, 2009

Purchased for \$2,500 from NE Land LLC for expansion of Central Plains Research Station. **67.0 acres**

Location: 721 E County Road 9 North, Center, CO  
Conveyance date: June 11, 2010

Purchased from Samuel Sellers for \$451,640 for expansion of San Luis Valley Research Center. **159.11 acres**

**University of Colorado at Colorado Springs**

Location: 7 ½ Cragmor Village Road, Colorado Springs, CO.  
Conveyance Date: August 20, 2009

Purchased for \$175,000.00 from Estate of Mary Flynn for future campus use. **0.567 acres**

Location: 3650 & 3750 North Nevada Avenue, Colorado Springs, CO  
Conveyance Date: May 12, 2010

Purchased for \$2,835,664 from CU Foundation Holdings, Inc and Foundation for Colorado Springs' Future, Inc. for future campus use. **13.53 acres**

### **University of Colorado Boulder**

Location: 4001 Discovery Drive, Boulder, CO  
Conveyance Date: June 22, 2010

Purchased for \$11,600,000 for additional research space. **7.9 acres**

### **Colorado School of Mines**

Location: 1301 19<sup>th</sup> Street, Golden, CO  
Conveyance Date: June 2010

Purchased from the School of Mines Foundation for \$ 3,251,000 for future campus expansion. **4.86 acres**

Location: 1920-1922 Jones Road, Golden, CO  
Conveyance Date: December 1, 2009

Purchased for \$865,000 for student housing. **6.49 acres**

### **Adams State College**

Location: 301 Edgemont Blvd. Alamosa, CO  
Conveyance Date: May 31, 2010

Purchased for \$150,000 for student housing and future campus expansion. **0.15 acres**

### **DNR/DOW**

Location: Morgan County, CO  
Conveyance Date: August 28, 2009

Vacant land purchased for \$3,250,000 as wildlife refuge. **711 acres**

Location; Gunnison County  
Conveyance Date: December 9, 2009

Two parcels from Ray Van Tuyl Ranches, LLC at no cost to DOW for wildlife habitat. **510 acres**

Location: Tomichi Creek SWA Gunnison County, CO  
Conveyance Date: November 30, 2009

Two parcels purchased for wildlife habitat for \$2,873,772. **217 acres**

### **Mesa State College**

Location: 1330 Cannell, Grand Junction, CO  
Conveyance Date: July 6, 2009

Purchased for \$185,000 from Clark for future campus expansion. **0.14 acres**

Location: 907 Texas Ave Grand Junction, CO  
Conveyance Date: September 7, 2009

Purchased for \$220,000 for future campus expansion. **0.17 acres**

Location: 1350 Cannell Ave. Grand Junction, CO  
Conveyance Date: September 29, 2009

Purchased for \$194,000 for future campus expansion. **0.146 acres**

Location: 1345 Houston Ave. Grand Junction, CO  
Conveyance Date: October 5, 2009

Purchased for \$190,000 for future campus expansion. **0.14 acre**

Location: 901 Texas Ave Grand Junction, CO  
Conveyance Date: November 4, 2009

Purchased for \$228,500 for future campus expansion. **0.209 acres**

Location; 1145 Houston Ave. Grand Junction, CO  
Conveyance Date: March 1, 2010

Purchased for \$149,150 for future campus expansion. **0.14 acres**

Location: 1405 Houston Ave. Grand Junction, CO  
Conveyance Date: March 19, 2010

Purchased for \$211,000 for future campus expansion. **0.14 acres**

Location: 1228 Glenwood Ave/ 1200 North 12<sup>th</sup> Street. Grand Junction, CO  
Conveyance Date: April 8, 2010

Purchased for \$390,000 for future campus expansion. **0.54 acres**

Location: 1016 Elm St. Grand Junction, CO  
Conveyance Date: April 30, 2010

Purchased for \$220,248 for future campus expansion. **0.156 acres**

## **Department of Corrections**

Location: Canyon City, CO

Conveyance Date: July 23, 2009

Property exchange with Canyon City, no cash consideration. **26.737 acres**

## **DISPOSITIONS**

### **Department of Corrections**

Location: Freemont County/Canyon City, CO

Conveyance Date: July 23, 2009

Property exchange no cash consideration. **47.641 acres**

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

DECEMBER 2010

Department Name	Number of Leases	PREMISES SIZE		RENT	
		Rentable SF	(%) of Total	Total Rent (\$)	(%) of Total
Department of Agriculture (CDA)	7	8,623	0.24%	112,104	0.23%
Department of Corrections (DOC)	20	791,022	21.85%	9,241,136	18.89%
Department of Education (CDE)	2	28,531	0.79%	563,537	1.15%
Department of Health Care Policy & Financing (HCPF)	2	36,695	1.01%	903,568	1.85%
Department of Higher Education (DOHE) (1)	154	1,221,969	33.76%	13,833,963	28.28%
Department of Human Services (CDHS)	36	155,146	4.29%	2,485,912	5.08%
Department of Labor and Employment (CDLE)	29	246,298	6.80%	3,474,766	7.10%
Department of Local Affairs (DOLA)	5	25,425	0.70%	131,821	0.27%
Department of Military & Veterans Affairs (DMVA)	13	30,677	0.85%	426,579	0.87%
Department of Natural Resources (DNR)	42	138,799	3.83%	1,151,304	2.35%
Department of Personnel & Administration (DPA)	6	125,331	3.46%	3,827,001	7.82%
Department of Public Health and Environment (CDPHE)	6	335,505	9.27%	5,264,076	10.76%
Department of Public Safety (CDPS)	18	42,168	1.16%	549,011	1.12%
Department of Regulatory Agencies (DORA)	8	157,125	4.34%	2,662,688	5.44%
Department of Revenue (DOR)	47	200,059	5.53%	3,092,846	6.32%
Office of the Governor (GOV)	3	27,159	0.75%	373,567	0.76%
Department of Law (DOL)	1	3,286	0.09%	30,001	0.06%
Secretary of State (STATE)	1	36,557	1.01%	639,747	1.31%
Legislative Information Services	1	2,472	0.07%	45,089	0.09%
State Auditor	1	2,001	0.06%	33,017	0.07%
State Treasurer (TRES)	1	3,466	0.10%	51,990	0.11%
Judicial	1	1,473	0.04%	27,899	0.06%
<b>Total</b>	<b>404</b>	<b>3,619,787</b>	<b>100.00</b>	<b>48,921,622</b>	<b>100.00</b>

(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**

DECEMBER 2010

Institution	Number of Leases	PREMISES SIZE		RENT	
		Rentable SF	(%) of Total	Total Rent (\$)	(%) of Total
CollegeInvest	1	22,297	1.82%	599,232	4.33%
Colorado Historical Society	2	84,554	6.92%	933,308	6.75%
Colorado Northwestern Community	7	25,548	2.09%	42,110	0.30%
Colorado School of Mines	1	4,525	0.37%	68,463	0.49%
Colorado State University	53	243,068	19.89%	1,356,829	9.81%
Community College of Denver	1	1,951	0.16%	38,571	0.28%
Fort Lewis College	1	295	0.02%	6,019	0.04%
Front Range Community College	6	142,864	11.69%	1,270,509	9.18%
Mesa State	1	0	0.00%	297,840	2.15%
Metro State College	5	46,612	3.81%	727,660	5.26%
Morgan Community College	4	8,689	0.71%	64,844	0.47%
Northeastern Junior College	2	14,400	1.18%	222,300	1.61%
Otero Junior College	10	76,642	6.27%	64,015	0.46%
Pikes Peak Community College	1	21,461	1.76%	24,000	0.17%
Pueblo Community College	3	21,391	1.75%	389,280	2.81%
Red Rocks Community College	1	3,250	0.27%	60,000	0.43%
Trinidad State Junior College	2	17,246	1.41%	59,520	0.43%
UC – System Office	4	22,963	1.88%	275,810	1.99%
UC - Boulder	8	135,264	11.07%	2,011,517	14.54%
UC - Colorado Springs	3	18,372	1.50%	216,368	1.56%
UC – Denver/Health Science Center	35	259,178	21.21%	4,755,731	34.38%
University of Northern Colorado	2	26,399	2.16%	350,037	2.53%
Western State College	1	25,000	2.05%	0	0.00%
<b>Total</b>	<b>154</b>	<b>1,221,969</b>	<b>100.00</b>	<b>13,833,963</b>	<b>100.00</b>

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
REAL ESTATE PROGRAMS  
TABLE B2: STATEWIDE INTERAGENCY BUILDING LEASES BY LESSEE**

DECEMBER 2010

Department Name	Number of Leases	PREMISES SIZE		RENT	
		Square Feet	(%) of Total	Total Rent (\$)	(%) of Total
Colorado State University	6	7,735	0.65%	\$26,505	0.20%
Metro State College	3	38,882	3.25%	\$216,120	1.62%
UC – Denver/Health Sciences Center	19	135,885	11.35%	\$1,567,022	11.75%
Trinidad State Junior College	1	0	0.00%	\$17,500	0.13%
University of Northern Colorado	2	28,044	2.34%	\$393,316	2.95%
Department of Agriculture (CDA)	2	14,988	1.25%	\$166,973	1.25%
Department of Corrections (DOC)	5	9,373	0.78%	\$210,931	1.58%
Department of Education (DOE)	1	44,433	3.71%	\$547,415	4.11%
Department of Health Care Policy & Financing (HCPF)	1	31,512	2.63%	\$388,228	2.91%
Department of Human Services (CDHS)	7	134,554	11.24%	\$1,544,381	11.58%
Department of Labor and Employment (CDLE)	6	8,636	0.72%	\$50,701	0.38%
Department of Law (DOL)	2	103,935	8.68%	\$1,268,127	9.51%
Department of Local Affairs (DOLA)	4	36,855	3.08%	\$474,626	3.56%
Department of Military and Veteran Affairs (DMVA)	1	0	0.00%	\$89,200	0.67%
Department of Natural Resources (DNR)	4	72,411	6.05%	\$861,503	6.46%
Department of Personnel & Administration (DPA)	11	159,364	13.31%	\$1,471,707	11.04%
Department of Public Health and Environment (CDPHE)	1	3,996	0.33%	\$33,047	0.25%
Department of Public Safety (CDPS)	9	73,042	6.10%	\$1,111,682	8.34%
Department of Regulatory Agencies (DORA)	1	769	0.06%	\$6,360	0.05%
Department of Revenue (DOR)	3	86,149	7.20%	\$994,950	7.46%
Department of Transportation	3	12,405	1.04%	\$152,821	1.15%
General Assembly	2	111,981	9.35%	\$1,379,606	10.35%
Office of the Governor (GOV)	2	25,440	2.13%	\$285,710	2.14%
State Board of Community Colleges	3	52,326	4.37%	\$18,621	0.14%
State Treasurer (TRES)	1	4,379	0.37%	\$53,949	0.40%
<b>Total</b>	<b>100</b>	<b>1,197,094</b>	<b>100.00</b>	<b>\$13,331,001</b>	<b>100.00</b>

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

DECEMBER 2010

<b>Department Name</b>	<b>Acreage</b>	<b>% of Total Acreage</b>	<b>Number of Properties</b>
Department of Agriculture (CDA)	103.78	0.026	5
Department of Corrections (DOC)	8,464.82	2.150	11
Department of Education (CDE)	37.00	0.009	1
Department of Higher Education (DOHE)	29,547.11	7.373	342
Department of Human Services (CDHS)	1,569.74	0.400	20
Department of Military and Vets Affairs (DMVA)	420.09	0.106	13
Department of Natural Resources (DNR) (1)	356,439.35	89.897	441
Department of Personnel & Admin (DPA)	116.39	0.029	27
Department of Public Safety (CDPS)	7.57	0.002	2
Department of Revenue (DOR)	24.46	0.006	3
Judicial Department (JUD)	2.96	0.001	1
<b>Total</b>	<b>396,733.27</b>	<b>100.00</b>	<b>866</b>

(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 FOR FY 2011/2012**



OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
APPENDIX A: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT REQUEST  
DESCRIPTIONS FOR FY 2011/2012

DECEMBER 2010

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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 2011/2012. In addition the prioritized projects are also listed in each agency's Five Year Plan in *(Reference Appendix B)*. The current dollar amount recommended by phase for FY 2011/2012 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 FY2011/2012**

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Ref.

No. Score

**Current Funding  
Recommendation**

1 1 Office of the State Architect

**\$2,000,000**

**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 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 2011/2012. The following lists the recommended funding for the emergency fund and the previous eleven fiscal years as compared to the level of controlled maintenance appropriated funds for the same fiscal year.

**PRIOR EMERGENCY APPROPRIATIONS**

	<b>EM</b>
FY00/01 DPA Emergency Fund	\$1,250,000
FY01/02 DPA Emergency Fund	\$1,000,000
FY02/03 DPA Emergency Fund	\$1,810,821
FY03/04 DPA Emergency Fund	\$1,000,000
FY04/05 DPA Emergency Fund	\$500,000
FY05/06 DPA Emergency Fund	\$2,163,181
FY06/07 DPA Emergency Fund	\$2,000,000
FY07/08 DPA Emergency Fund	\$1,000,000
FY08/09 DPA Emergency Fund	\$2,000,000
FY09/10 DPA Emergency Fund	\$2,000,000
FY10/11 DPA Emergency Fund	\$2,000,000

**PRIOR CONTROLLED MAINTENANCE APPROPRIATIONS**

FY00/01 Total CM Appropriation	\$ 54.7 M
FY01/02 Total CM Appropriation	\$ 55.3 M
FY02/03 Total CM Appropriation	\$ 2.5 M
FY03/04 Total CM Appropriation (1)	\$ 16.6 M
FY04/05 Total CM Appropriation	\$ 0.5 M
FY05/06 Total CM Appropriation	\$ 23.0 M
FY06/07 Total CM Appropriation	\$ 50.8 M
FY07/08 Total CM Appropriation	\$ 50.9 M
FY08/09 Total CM Appropriation	\$ 26.1 M
FY09/10 Total CM Appropriation	\$ 24.2 M
FY10/11 Total CM Appropriation	\$ 10.1 M

**CURRENT RECOMMENDATION**

**FY11/12**

**\$2,000,000**

(1) \$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  
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**Current Funding  
Recommendation**

**No. Score**

2 3 Office of Information Technology

**\$876,057**

**Replace Microwave Site Towers - A, Ph 2 of 2**

A tower analysis project was recently completed for the structural analysis of the State Public Safety radio network tower infrastructure. This analysis identifies numerous critical structural requirements. A high percentage of the towers are in excess of 35 years of age. During the 35 years these towers have been exposed to wind, moisture, lightning and loading stresses. These stresses can cause severe metal fatigue conditions. It is imperative to replace many of the towers based upon the results of the tower analysis so that State personnel are not exposed to hazardous working conditions, and that the towers do not collapse causing physical damage to property and life, as well as serious disruption of communication for public safety officers and first responders to accidents and emergencies. The six most critical tower structures have been selected for replacement in this project request. Phase 1 funded the replacement of the structures at Coaldale (RM #1946), Mines Mountain (RM #1855), and Walsenburg (RM #1946). Phase 2 will replace the structures at Grouse Mountain (RM #1872), North Mountain (RM #1923), and Pooltable Mountain (RM #1954). Grouse Mountain and North Mountain pictured.

**PRIOR PHASING M10002**

FY10/11 Ph 1 - Three Towers

\$800,614

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$800,614**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

**FY11/12 Ph 2 - Three Towers**

**\$876,057**

**ALL PHASES**

**Project Total**

**\$1,676,671**





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STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
PROJECT REQUEST DESCRIPTIONS FOR FY2011/2012**

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No. Score

**Current Funding  
Recommendation**

3 3 Colorado Historical Society

**\$200,376**

**Georgetown Loop Railroad Fire Mitigation, Ph 1 of 2**

In 2009, the Colorado Historical Society contracted with an environmental company to complete the Georgetown Loop Forest Management Plan. The plan identifies approximately 132 acres in the park that are considered high to extreme fire hazards. The solution is to create defensible space, remove vegetation near structures, and log mountain pine beetle-killed trees and other high-hazard trees. Phase 1 will improve defensible areas and fire breaks, reduce extreme fire hazards, and begin to address pine beetle-killed areas. Phase 2 will continue with areas addressed in Phase 1 and focus on eradication of Chinese Clematis—prevalent along I-70 and US-6.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - Fire Mitigation

\$200,376

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$200,376**

CURRENT PHASE

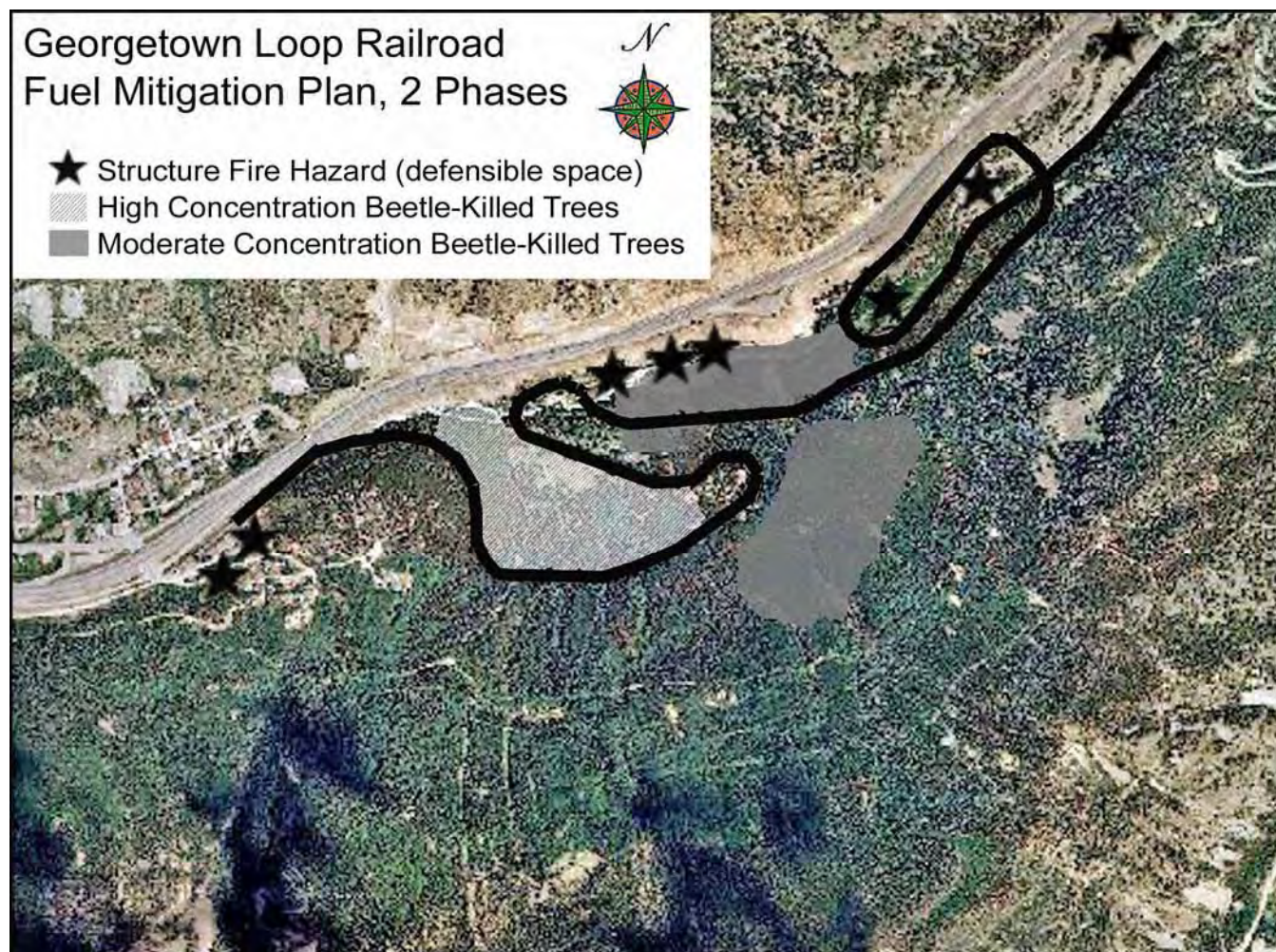
ALL PHASES

FY11/12 Ph 1 - Fire Mitigation

**\$200,376**

**Project Total**

**\$400,752**





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STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
PROJECT REQUEST DESCRIPTIONS FOR FY2011/2012**

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No. Score

**Current Funding  
Recommendation**

4 4 Department of Human Services

**\$771,927**

**Upgrade Electronic Security Systems, Ph 2 of 5**

In addition to direct security provided by staff, the locks, door controls, visual monitoring, and voice communication/intercom systems are the primary means of security in the youth corrections system. Even in the newer facilities the systems are manual and non-programmable; replacement parts for these systems are virtually nonexistent. This project will replace the existing manual control panel with a new PC-based programmable system with integration of voice communication, locking and exiting controls, visual security (including programmable cameras) and digital recording as well as a secure key system with personnel use tracking and monitoring functions integrated with the security system. The security systems will require integration with fire alarm systems including delayed egress and lock release overrides. Phase 1 provided design and the new system for Marvin Foote Youth Services Center (MFYSC). Phase 2 includes Platte Valley Youth Services Center (PVYSC) and Spring Creek Youth Services Center (SCYSC). Phase 3 will provide the campus wide integrated security control system; install a fiber optic network, and address code / operational upgrades at Lookout Mountain Youth Services Center (LMYSC). Phase 4 will provide a similar system for Mount View Youth Services Center (MVYSC). Phase 5 has been added to provide the system at Gilliam Youth Services Center (GYSC) (formerly in the Phase 4 request) and at R.E. Denier Youth Services Center (DYSC).

**PRIOR PHASING M10006**

FY10/11 Ph 1 - MFYSC

\$439,864

**FUTURE PHASING**

FY12/13 Ph 3 - LMYSC

\$1,194,194

FY13/14 Ph 4 - MVYSC

\$911,834

FY14/15 Ph 5 - GMYSC, DYSC

\$566,060

**(FUNDED TO DATE)**

**\$439,864**

**(PROJECT BALANCE)**

**\$2,672,088**

**CURRENT PHASE**

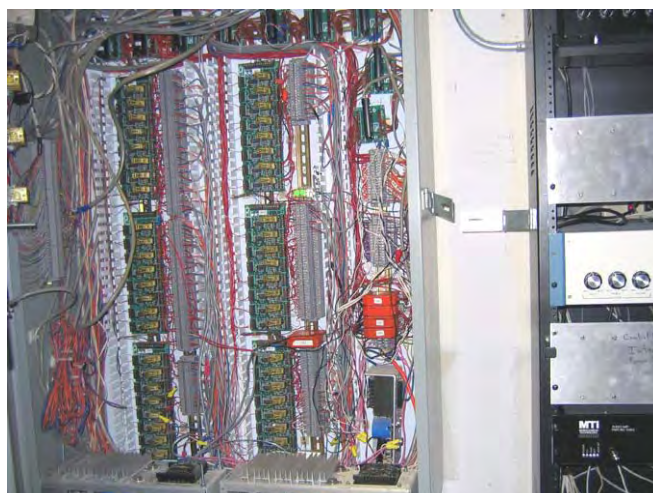
FY11/12 Ph 2 - PVYSC, SCYSC

**\$771,927**

**ALL PHASES**

**Project Total**

**\$3,883,879**





## December 2010

Ref.

### Current Funding Recommendation

No.	Score
-----	-------

5      4      Department of Corrections

**\$923,885**

The existing door control system at Limon Correctional Facility (LCF) is failing including periodic outages of entire control panels and individual switches. The intercom system between the control center and the housing pods does not function. Both conditions put staff and inmates at risk particularly in emergency situations. It is difficult to find replacement parts for the perimeter motion detection system. Phase 1 replaced the door controls and intercom system in Cellhouses 3 and 4 (RM #7040). Subsequent to Phase 1 funding the perimeter motion detection system failed and is being replaced by a non-lethal electrified stun fence. Phase 2 will repair and replace door controls and the intercom system in Cellhouses 1 and 2 (RM #7036), Cellhouses 5 and 6 (RM #7041), and additional areas including master control. LCF is a Level 4 (close custody) facility.

PRIOR PHASING M10008

FY10/11 Ph 1- Cellhouses 3 and 4

\$635,083

## FUTURE PHASING

(FUNDED TO DATE)

**\$635,083**

(PROJECT BALANCE)

**\$0**

CURRENT PHASE

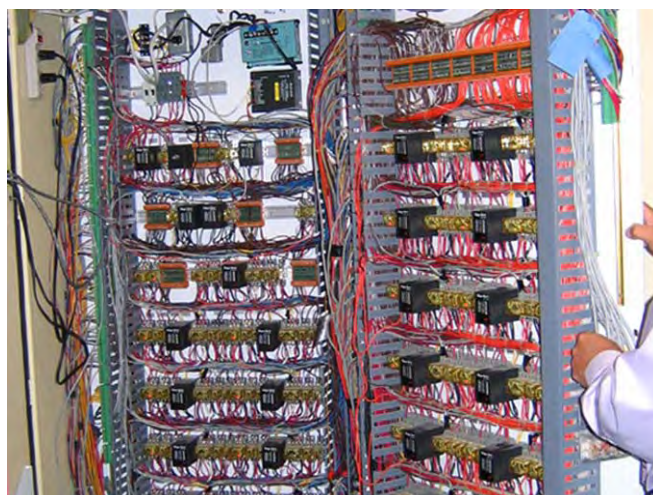
ALL PHASES

**FY11/12 Ph 2 - Cellhouses 1, 2, 5, and 6**

**\$923,885**

Project Total

**\$1,558,968**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
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No. Score

**Current Funding  
Recommendation**

6 4 Auraria Higher Education Center

**\$852,535**

**Upgrade Fire Sprinkler System, Central, West, and Arts Buildings, Ph 1 of 3**

The Arts (RM #1204), Central (RM #1207), and West Classroom (RM #1221) buildings do not have fire rated corridors for egress with the exception of the first floor of Central Classroom. Because of past modification to these buildings and upgraded fire codes, the ceiling will no longer meet code. Currently the corridor walls do not extent to structure and even where they do they lack adequate fire caulking at the penetrations. The existing mechanical system was designed for open plenum return air which does not comply with the fire rating required for the corridors. The solution proposed is to add a fire sprinkler system to these buildings. This will also allow the building to maintain its fire ratings without difficulty in future remodels. Phase 1 will address Schematic Design for all three buildings and design and construction for Central Classroom (pictured). Phase 2 will include design and construction for the West Classroom Building. Phase 3 will include design and construction for the Arts Building.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - West

\$768,585

FY13/14 Ph 3 - Arts

\$1,091,833

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,860,418**

CURRENT PHASE

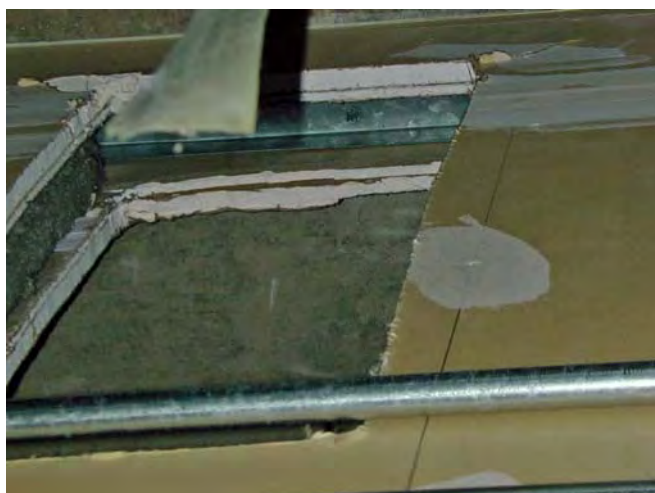
ALL PHASES

**FY11/12 Ph 1 - Central**

**\$852,535**

**Project Total**

**\$2,712,953**



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No. Score

**Current Funding  
Recommendation**

7 4 Department of Military and Veterans Affairs

**\$609,700**

**Montrose Armory Structural Stabilization, Ph 1 of 1**

The Montrose Armory (RM #7207) was built over unstable soils that are contracting and heaving. A structural analysis was conducted in 2000 to evaluate the problem and suggest solutions. The problem exists throughout the east side of the building including the Firing Range, Exercise Room, Classrooms, Main Hallway, Medical Exam Rooms and Restrooms. Each area has substantial floor heaving and settling and horizontal cracking in wall and door openings. Some areas will require a new structural slab and foundation system. Where that is not possible, the floors will be mud jacked and stabilized. Wall cracks will be repaired. Floor and wall finishes will be replaced. The site will be landscaped with xeriscape landscaping. The roof is at the end of its expected life span and will be replaced with a built-up roof system. Drainage issues from the roof and landscaping will be corrected to ensure all water is directed away from the building. This project was originally funded as Phase 2 of M06080; \$128,195, of Phase 1 funds of M06090 were expended before Phase 1 and Phase 2 funds were deappropriated in SB09-280.

PRIOR PHASING	CCF	FF	FUTURE PHASING	CCF	FF
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE	CCF	FF	PROJECT TOTAL	CCF	FF
<b>FY11/12 Ph 1</b>	<b>\$609,700</b>	<b>\$328,300</b>	<b>All Phases</b>	<b>\$609,700</b>	<b>\$328,300</b>





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**Current Funding  
Recommendation**

8 4 Colorado School of Mines

**\$393,470**

**Campus Primary Electrical Repairs, Ph 1 of 4**

The campus 13,200-volt power distribution network is the backbone of the campus electrical service. Some segments of the electrical cable and switchgear that distribute power have exceeded their useful life and are failing. During the summer of 2010, one of the segments failed causing a complete electrical outage to one of the buildings on campus disrupting academic and research programs. Temporary power was restored with a pad-mounted generator while emergency repairs were conducted. Replacement of the system components will occur over four phases as indicated on the map below.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 \$599,170

FY13/14 Ph 3 \$383,350

FY14/15 Ph 4 \$461,780

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,444,300**

CURRENT PHASE

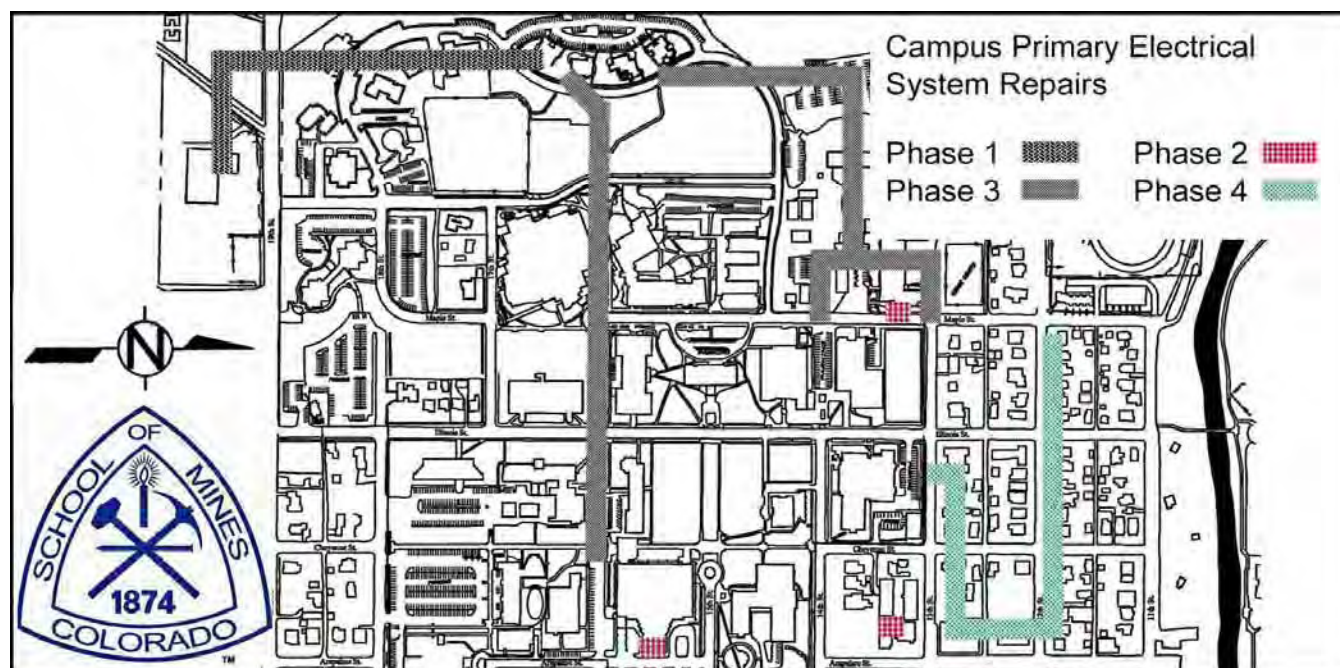
ALL PHASES

FY11/12 Ph 1

**\$393,470**

**Project Total**

**\$1,837,770**



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**Current Funding  
Recommendation**

9 4 Capitol Complex Facilities

**\$751,750**

**Replace Emergency Generator, Centennial, Ph 1 of 1**

The emergency generator in 1313 Sherman (RM #140) was installed in 1976 and is beyond its expected life and is failing. The natural gas engine generator is outdated and is extremely undersized for the emergency load that it is required to produce during a power outage. The generator, by code, is required to support the freight elevator, but, because of its age and condition, the generator fails at this required task. The generator has both a major oil leak and a failed control panel. The problems with the generator make it impossible to perform the required annual testing. Because of the location of the generator in the top floor of the building the fire code requires a diesel generator with a new ground level fuel tank and pumping system.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$751,750**

FUTURE PHASING

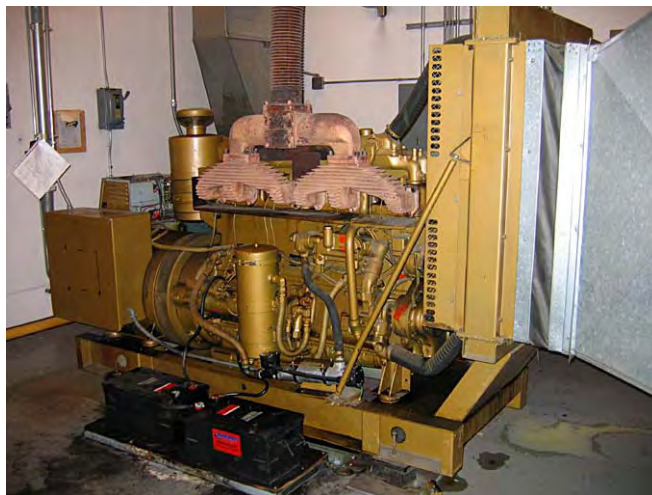
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$751,750**





## December 2010

### Current Funding Recommendation

**\$96,016**

10 4 Mesa State College

## East Loop Electrical Tie, Ph 1 of 1

## PRIOR PHASING

## FUTURE PHASING

(FUNDED TO DATE)

**\$0**

(PROJECT BALANCE)

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$96,016**

**Project Total**

**\$96,016**



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**Current Funding  
Recommendation**

No. Score

11 4 University of Colorado at Boulder

**\$607,492**

**Storm/Sanitary Sewer Environmental Mitigation, Ph 1 of 1**

In nine general fund buildings on campus there are ten basement level mechanical rooms and two cooling towers with floor drains that tie into the campus storm sewer system that terminates at Boulder Creek. These floor drains receive the chemically treated fluids discharged from the various mechanical equipment created during normal operations. In addition to normal discharge there is the potential for abnormal dumping of harmful chemicals into these drains. To eliminate the potential for polluting Boulder Creek, the university plans to tie all drains into the sanitary system. In Alumni (UCB #249A), Ramaley (UCB #370), Fleming Law (UCB #405), Carlson (UCB #386) and two mechanical rooms each in Norlin Library (UCB #245) and Cristol Chemistry (UCB #224) the project includes cutting the floor, hand excavating to cap storm drain connections, installing floor drains with sump pump to sanitary sewer tie-in, and replacing the floor. A previous CM project M3029F/M06007 funded Phase 1 work in Alumni, Ramaley, Law, Carlson, Chemistry, and Phase 2 work in Regents (UCB #309). Because of deappropriation of funds in SB09-280, Phase 2 of the project is being resubmitted as a single phase for to work in Norlin Library.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

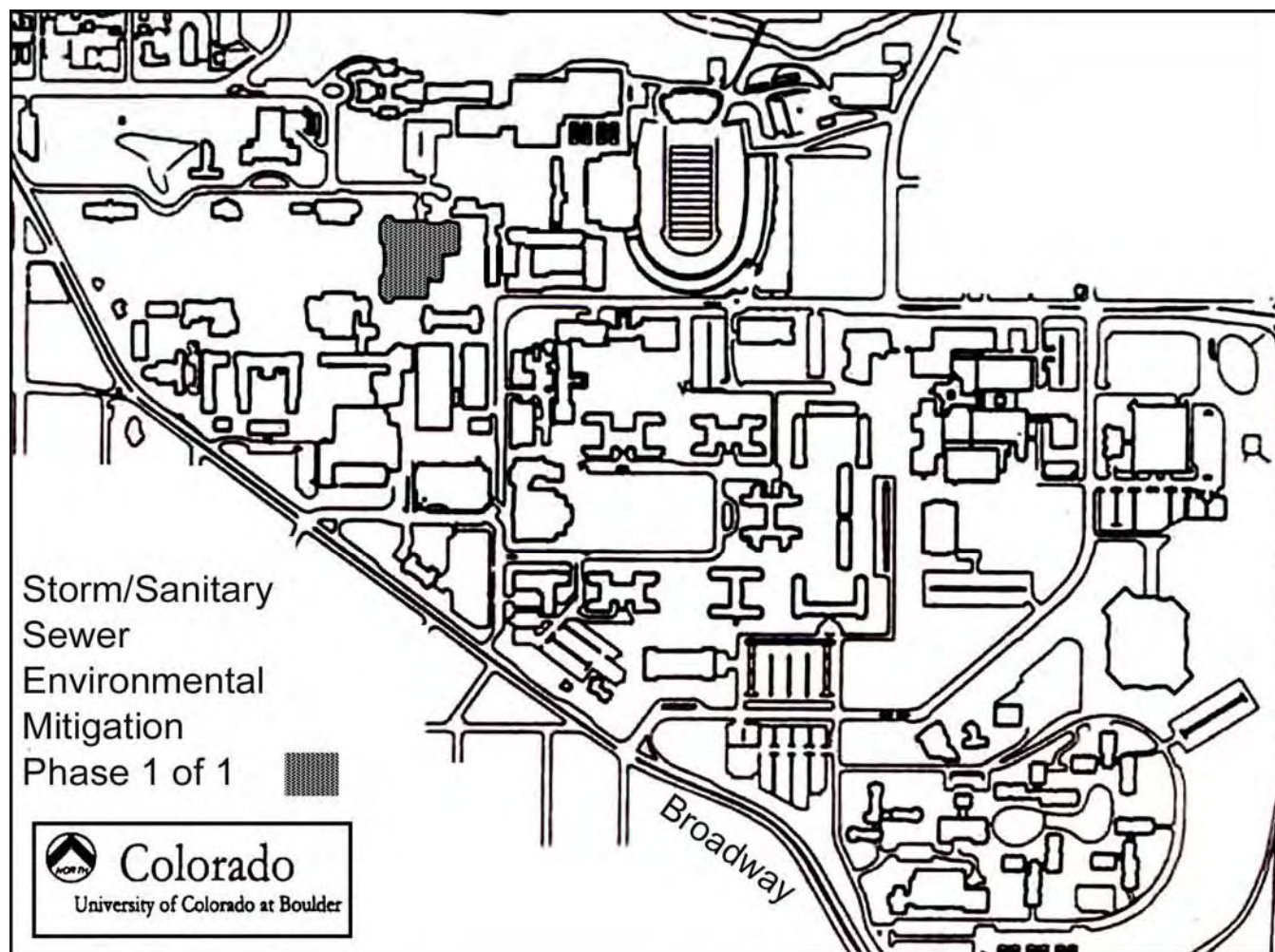
ALL PHASES

FY11/12 Ph 1

\$607,492

Project Total

\$607,492





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No. Score

**Current Funding  
Recommendation**

12 4 State Capitol Building

**\$266,354**

**Critical Needs Plumbing Assessment/Repairs, Ph 1 of 1**

The State Capitol building (RM #137) is over 110 years old. The existing galvanized plumbing pipe for hot and cold water lines is corroded and failing. The piping is imbedded in the walls and under the floor with no access for inspection. The plumbing fixtures are seriously deteriorated due to age; parts are not available. The plumbing system needs to be repaired/replaced to prevent accidental flooding with a potential loss of building use. Recently occupants of a section of the northeast corner of the building were relocated for three months to fix a plumbing leak funded through OSA emergency funds. The plumbing now requires constant attention and repairs to fix low water pressure, no hot or cold-water availability, and water leaks. Water quality has become an issue and is a potential health concern. This project funds a critical needs assessment of the building's plumbing systems. The assessment will identify and describe corrective action to repair/replace pipes and fixtures and develop a projected cost for repairs.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$266,354**

**Project Total**

**\$266,354**



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**Current Funding  
Recommendation**

No. Score

13 5 Department of Human Services

**\$723,881**

**Replace Fire Alarm Systems, CMHIFL, Ph 2 of 2**

A previous controlled maintenance project installed a new fire alarm system in 25 buildings at Colorado Mental Health Institute at Fort Logan (CMHIFL). Phase 1 of this project provided new fire alarm systems in residential buildings 2, 13, 14 and 25 (RM #1024, 1034, 1035, 1046) and the daycare center in building 9 (RM #1031) as well as transmitters to two office buildings. It also provided new interface equipment for the fire alarm system with Denver Fire Department and replaced the main fire alarm control panels at Marvin Foote Youth Services Center (MFYSC) (RM #8159) and Platte Valley Youth Services Center (PVYSC) (RM #8160) which are no longer supported by the manufacturer. Phase 2 will provide new fire alarm systems in residential buildings 3, 5, 6, 7, 8 (RM #1025, 1027, 1028, 1029, 1030) housing UCHSC addiction/substance abuse clients at CMHIFL and provide transmitters to three additional warehouse and therapy workshop buildings.

PRIOR PHASING **M10010**

FUTURE PHASING

FY10/11 Ph 1

\$762,647

**(FUNDED TO DATE)**

**\$762,647**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

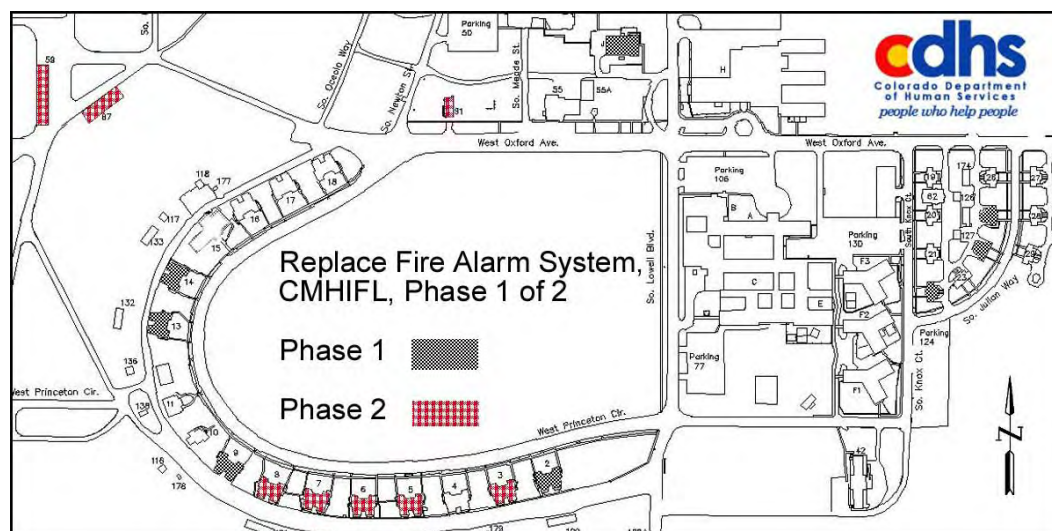
ALL PHASES

FY11/12 Ph 2

**\$723,881**

**Project Total**

**\$1,486,528**





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**Current Funding  
Recommendation**

14 5 Cumbres & Toltec Scenic Railroad Commission

**\$86,000**

**Antonito Engine House Electric Upgrades and Yard Lights, Ph 1 of 1**

The prior Controlled Maintenance project M03002F accomplished the upgrade of the heating system in the Engine House, but it did not address the electrical and illumination deficiencies. The Shop Complex in Antonito is comprised of a Car Shop and an Engine House that share a common center wall. The Car Shop portion of the complex was also upgraded for both heating and electrical issues. However, inadequate lighting in the Antonito Engine House remains along with inadequate electrical outlets. Currently there are no lights along the walkway adjacent to the Depot where patrons load and unload from the train. This project will install lighting to meet both current code and C&TSRR requirements for a safe and well-illuminated work place for the employees at the Engine House and provide patrons well-lit and safe walkways at the Depot.

PRIOR PHASING	CO	NM	FUTURE PHASING	CO	NM
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE	CO	NM	PROJECT TOTAL	CO	NM
<b>FY11/12 Ph 1</b>	<b>\$86,000</b>	<b>\$0</b>	<b>All Phases</b>	<b>\$86,000</b>	<b>\$0</b>



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**Current Funding  
Recommendation**

15 5 Department of Corrections

**\$898,282**

**Roof Replacement, CTCF and BVCC, Ph 4 of 4**

The metal roofing at Buena Vista Correctional Complex (BVCC) is 75 years old and has been damaged by high winds, corrosion of both fasteners and panels, and weathering from the extreme temperature conditions in Buena Vista. Significant leaks have been a problem for over ten years; they have caused damage to ceilings and walls in cell house areas as well as electrical panels and equipment. Gutters have corroded to the point of failure, exterior stonewalls have been infiltrated, and soffits and fascias are being damaged. Phase 1 funded the roof repairs at Colorado territorial Correctional Facility (CTCF). Phase 2 provided design services for replacement of roofs at BVCC - existing metal and built-up as well as replacement of existing flat roofs with new steel framed sloped metal roofs. Phase 3 replaced the metal roofing panels on East Housing Unit (RM #2970), Services Building (RM #2968), Administration # 2 (RM #3012) and North Housing Unit (RM# 2975) and the built-up and membrane roofing systems with a steel frame and metal roof on South Housing Unit (RM #2969). Phase 4 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). These two units house the highest level offenders at BVCC - Administrative Segregation, A&O, and Restricted Privilege offenders. They are confined to their cells 23 hours a day. The constant leaks into the cells during rain and snow conditions negatively impacts offender behavior and creates management issues for staff. Electrical, life safety, and cell door operators have all been damaged by the leaks.

**PRIOR PHASING M06046**

FY06/07 Ph 1 - CTCF	\$171,424
FY07/08 Ph 2 - BVCC Design	\$163,943
FY09/10 Ph 3 - BVCC Construction	\$970,456

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$1,305,823**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

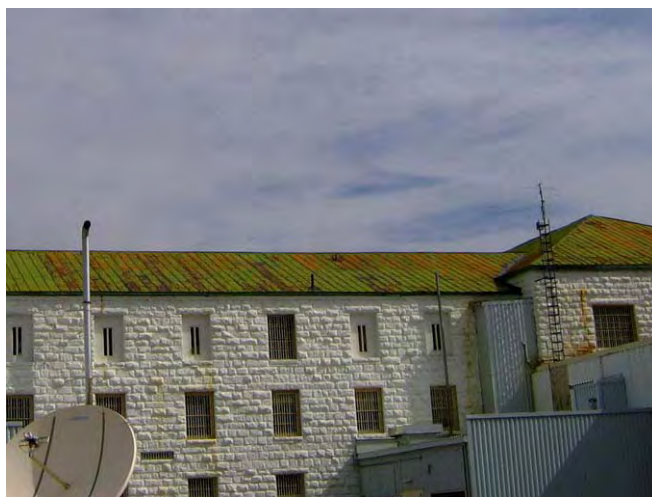
**FY11/12 Ph 4 - BVCC Construction**

**\$898,282**

**ALL PHASES**

**Project Total**

**\$2,204,105**





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**Current Funding  
Recommendation**

16 5 Northeastern Junior College

**\$269,000**

**Elevator Replacement, Hays Student Center, Ph 1 of 1**

The Hayes Student Center (RM #4262) has two elevators that have failed a recent conveyance inspection by the State Division of Oil and Public Safety, Conveyance Section. Both these elevators are single bottom jack lifts that don't meet current code requirements. The elevators need to be upgraded or they will be condemned by the state by the end of next calendar year. If the elevators are shut down, then the building will become non-compliant for handicapped accessibility. This project will replace the lifts for the elevators and upgrade the elevator controls.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$269,000**

FUTURE PHASING

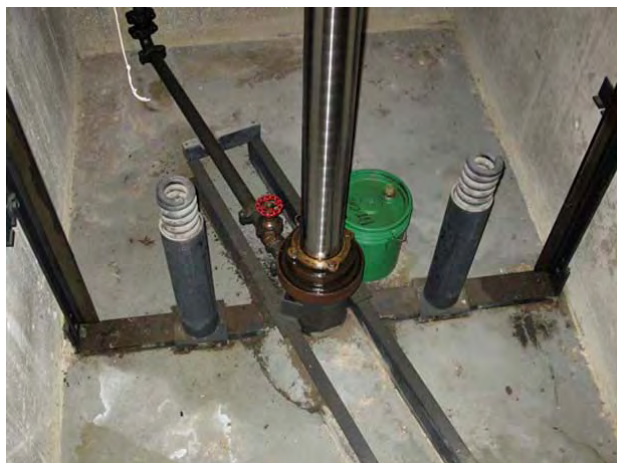
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$269,000**



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No. Score

**Current Funding  
Recommendation**

17 5 University of Colorado at Colorado Springs

**\$187,588**

**University Hall Drainage Improvements, Ph 1 of 1**

University Hall (UCCS #90070) was acquired in June 2002. The building and site development are more than 25 years old. Drainage issues on the south side of the building site have caused interior water penetration problems resulting in mold mitigation repairs in classrooms and offices. These repairs have taken place in 2009 and 2010 and will continue until rain and irrigation water are diverted away from the building through perimeter drains and foundation waterproofing improvements.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

**FY11/12 Ph 1**

**\$187,588**

**Project Total**

**\$187,588**





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**Current Funding  
Recommendation**

18 6 Colorado School for the Deaf and Blind

**\$458,362**

**Update Fire Alarm to Addressable System, Ph 1 of 1**

The current fire alarm at Colorado School for the Deaf and Blind (CSDB) was upgraded in 1989 from the system installed in the 1960s. The system is basically functional, but is not addressable to individual spaces within a building. The occupants of the campus buildings require staff support to quickly exit a building in an emergency. The current system significantly limits the information provided to campus first responders and the fire department. The power supplies and batteries have been failing and last year they did not pass the fire departments requirements for battery backup. Current technology allows addressable devices identifying the specific detector in alarm with networking capabilities between building panels and head end equipment. Precise information of an alarm/fire location is critical given the population at CSDB. The project would update and install additional devices to detect a fire, provide a location of the emergency, and help facilitate the safe evacuation of the campus buildings.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

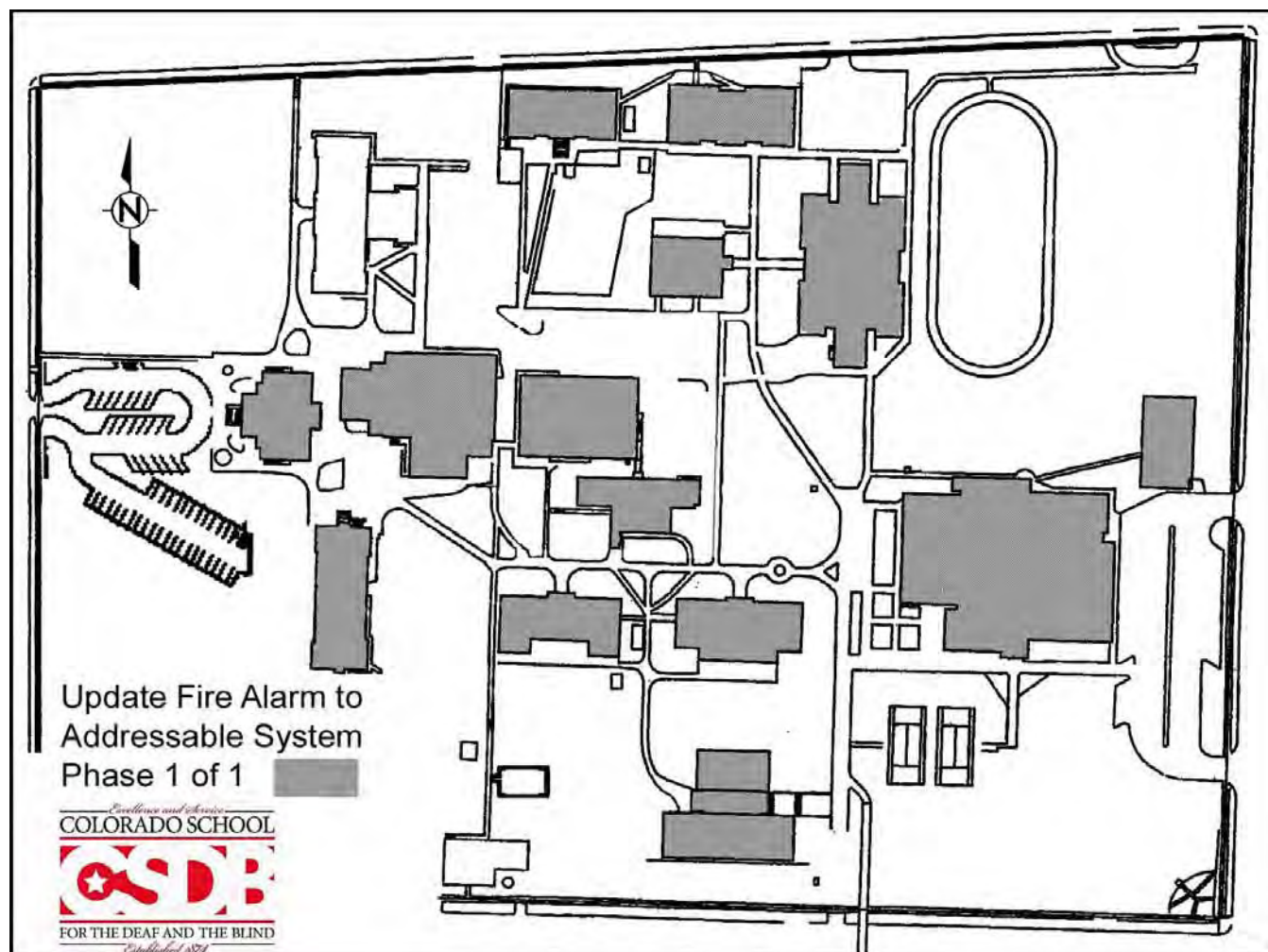
ALL PHASES

FY11/12 Ph 1

**\$458,362**

**Project Total**

**\$458,362**



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No. Score

**Current Funding  
Recommendation**

19 6 Pueblo Community College

**\$464,948**

**Repair/Install Fire Alarm System and Rated Components, SCCC West Campus, Ph 1 of 1**

The Southwest Colorado Community College, West Campus was originally constructed in 1972. Original construction included a local notification system in the main building which currently is not reliable and has not been maintained, inspected, or received any recorded certification. The welding building has a local pull station and exterior strobe and horn. The other six buildings have no notification, signage, emergency lighting, or egress routing. Additionally, various corridors, office spaces, classrooms, labs, and commons areas have non-fire rated ceiling tile and door systems. This project will review the existing alarm system and design and install a system that meets current code requirements to include detection devices, emergency lighting, signage, and will replace ceiling tile and doors with fire rated tile and doors.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

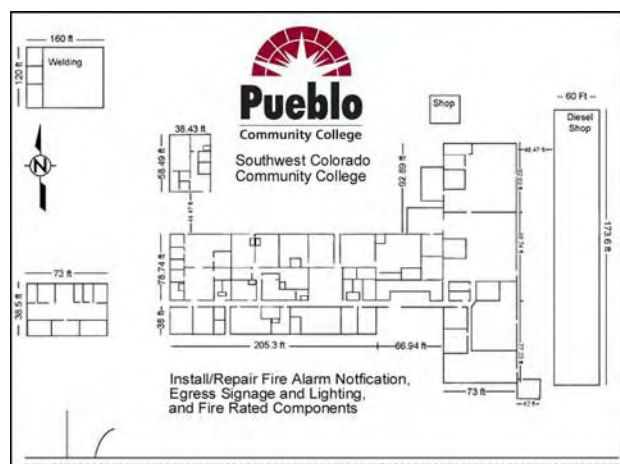
ALL PHASES

FY11/12 Ph 1

**\$464,948**

**Project Total**

**\$464,948**





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

20	6	Colorado School of Mines	<b>\$190,627</b>
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**Repair/Replace Fire Alarm Systems, Ph 1 of 1**

Meyer Hall (RM #4149) and Stratton Hall (RM #4150) both have fire alarm systems that are failing and have components that are obsolete and are no longer supported by the manufacturer. This project will replace panels and other components with code compliant equipment that can be monitored through the campus fire alarm network.

PRIOR PHASING (FUNDED TO DATE)	\$0	FUTURE PHASING (PROJECT BALANCE)	\$0
CURRENT PHASE FY11/12 Ph 1	\$190,627	ALL PHASES Project Total	\$190,627





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No. Score

**Current Funding  
Recommendation**

21 6 Department of Human Services

**\$482,101**

**Repair/Replace Fire Sprinkler Systems, Ph 1 of 3**

Several Division of Youth Corrections facilities have dry pipe, pre-action fire suppression systems that are failing. The fire sprinkler mains are constructed of thin wall steel pipe and have had numerous leaks. The cause of the corrosion within the mains has not been determined but it is believed to be caused by standing water as a result of improper drainage following tests of the system. This project will replace the mains with heavier walled steel pipe with proper drainage. Phase 1 addresses the issue at Marvin W. Foote Youth Services Center (MWFYSC)(RM #8159). Phase 2 corrects the problem at two buildings in the Betty K Marler Youth Services Center (BKMYSC)(RM #4859) at Mount View. Phase 3 completes the work at Platte Valley Youth Services Center (PVYSC)(RM #8160).

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - BKMYSC

\$174,803

FY13/14 Ph 3 - PVYSC

\$546,946

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$721,749**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1 - MWFYSC

**\$482,101**

**Project Total**

**\$1,203,850**





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No. Score

**Current Funding  
Recommendation**

22 6 Department of Corrections

**\$689,055**

**Repair/Replace Perimeter Security System, BVCC, Ph 1 of 3**

The existing perimeter security system at Buena Vista Correctional Complex (BVCC) is inadequate both physically and electronically. The towers do not provide adequate visual coverage of the entire complex, the perimeter is large enough that roaming patrols cannot respond in sufficient time if located on the opposite side of the complex during an alarm, and there is an inaccessible zone between Buena Vista Correctional Facility and Buena Vista Minimum Center. Because of the number of buildings within the complex, there are several areas of low visibility. This is compounded by insufficient lighting and a lack of electronic monitoring cameras at the perimeter. Phase 1 will install a non-lethal electrified stun fence system (NLESF) at the interior fence along the west and north perimeter from tower 1 to tower 2. Phase 2 will provide additional lighting with a camera monitoring system. Phase 3 will complete the NLESF along the east and south perimeter from tower 2 to tower 1.

**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 – Lighting, Camera Monitoring System \$517,656

FY13/14 Ph 3 – Install NLEST on E and S Perimeter \$712,271

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,229,927**

**CURRENT PHASE**

**FY11/12 Ph 1 – Install NLESF on W and N Perimeter \$689,055**

**ALL PHASES**

**Project Total \$1,918,982**





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No. Score

**Current Funding  
Recommendation**

23 6 Mesa State College

**\$481,758**

**Campus Perimeter Sidewalk Safety Improvements, Ph 1 of 1**

The Mesa State College campus is bordered by two arterial roadways (North Avenue and 12th Street, south and east respectively) and one major collector roadway (Orchard Avenue, north) that make pedestrian travel around the perimeter of the campus very difficult and often unsafe. Sidewalks on all three aforementioned streets are narrow (less than 4' wide in most cases), immediately adjacent to traffic lanes and many do not meet Americans with Disabilities Standards for width and cross slope. The solution to the problem is to detach the walk where possible, provide separation between motorists and students and increase the width of the walkways to accommodate the handicapped.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$481,758**

ALL PHASES

**Project Total**

**\$481,758**



## December 2010

### Current Funding Recommendation

**\$350.000**

24 6 Colorado State University

**\$350.000**

**\$350.000**

## FUTURE PHASING

\$639,852

\$697,840

(PROJECT BALANCE)

ALL PHASES

Project Total

**\$0**

**\$1,687,692**





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

25 6 Colorado Historical Society

**\$179,722**

**El Pueblo History Museum HVAC Upgrade/Catwalk, Ph 1 of 1**

Original construction plans for the El Pueblo History Museum (RM #7361) had air-handling units (AHU) located on a second floor; however, this was modified due to budget cuts. The AHUs were instead placed above a dropped ceiling over work areas where they are difficult and dangerous to access. AHU's must be accessed to change filters and belts. Catwalks will allow safer access and save maintenance staff time. In addition controls will be updated to allow for increased energy efficiency and exhaust fans will be added in the kitchen and computer rooms.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$179,722**

FUTURE PHASING

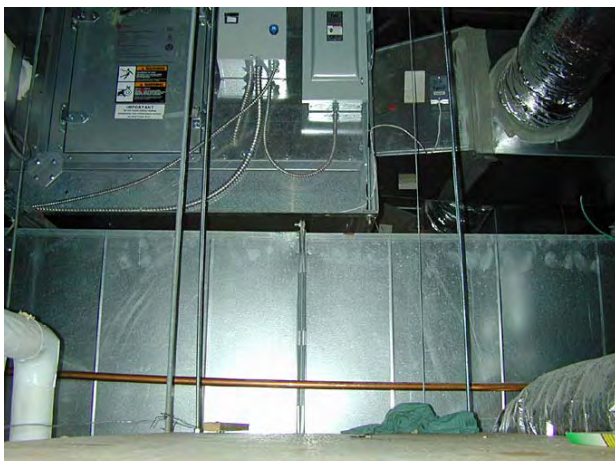
**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$179,722**





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No. Score

**Current Funding  
Recommendation**

26 6 Colorado Northwestern Community College

**\$249,731**

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

The Weiss Building (RM #7734) was built in 1982 and has its original roof. The roof membrane is rock ballasted EPDM (synthetic rubber) approximately 60mils in thickness with 2 inches of rigid insulation attached directly to the decking. The west edge of the Weiss roof transitions to the Hefley (RM #7722) building where there are leaks as the flashing turns up the face of the Hefley wall. Because of the age of the membrane, it has lost elasticity and has contracted, exposing the insulation allowing water to cause dry rot, pitting, and enter the building. 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

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$249,731**

FUTURE PHASING

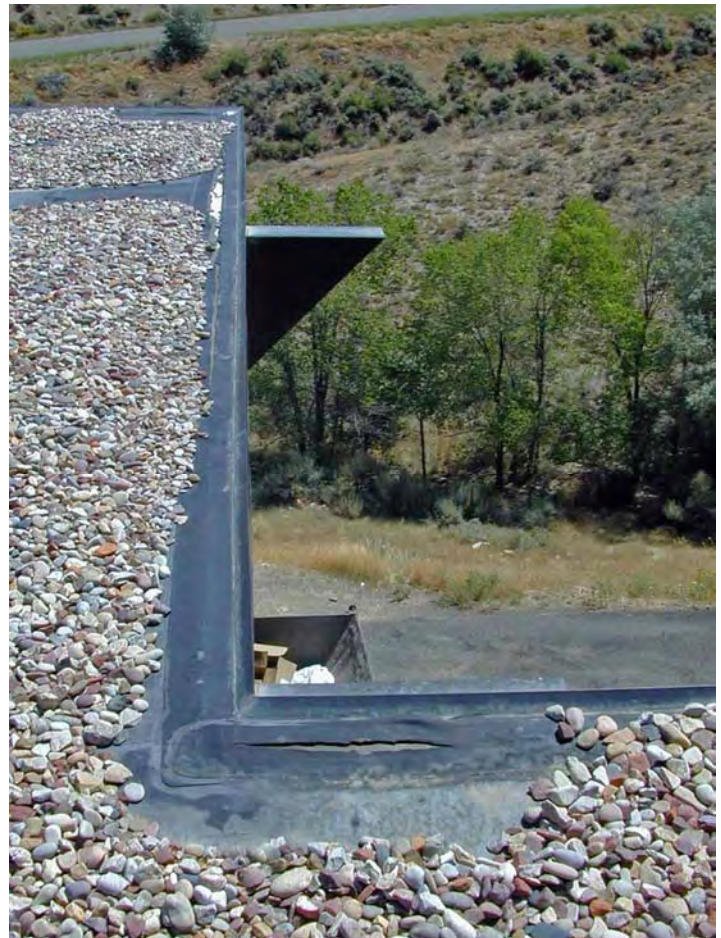
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$249,731**



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**Current Funding  
Recommendation**

27 6 Front Range Community College

**\$479,562**

**Replace High Voltage Electrical System, Westminster Campus, Ph 2 of 2**

There are seven (7) transformers that serve separate areas of the building. Six of the transformers are in excess of 30 years old. One is currently leaking and is being replaced through emergency funds. In completing a previous electrical CM project in the Main building (RM #750), it was discovered that the transformers are connected to each other in series through the high voltage line. The only way to replace a transformer is to shut down the electrical system, and, therefore, close the entire building. An unexpected loss of a transformer could shut down the building until it is replaced. The replacement process could exceed two months. Phase 1 funded the design and purchased high voltage switches that would allow isolation of each individual transformer. Phase 2 is installation of a new high voltage feed and appropriate pits, switches, and connections into the existing transformers.

**PRIOR PHASING M10011**

FY10/11 Ph 1 - Design, Purchase Switch Gear \$309,761

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$309,761**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

FY11/12 Ph 2 - Install High Voltage Switches \$479,562

**ALL PHASES**

**Project Total**

**\$789,323**





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**Current Funding  
Recommendation**

28 7 University of Colorado at Boulder

**\$311,500**

**Main Campus Tunnel Security Projects, Ph 1 of 2**

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. A recent CM project with three phases M08003 was funded to replace the doorways into the tunnels. That project was cancelled, the funds were deappropriated in SB09-280, and the project is being resubmitted in two phases.

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY12/13 Ph 2 - Security Doors Various Locations

**\$469,600**

**(PROJECT BALANCE)**

**\$469,600**

**CURRENT PHASE**

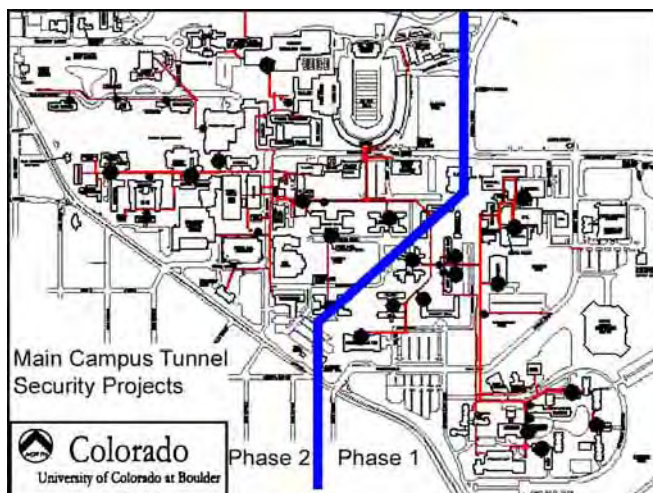
**FY11/12 Ph 1 - Security Doors Various Locations**

**\$311,500**

**ALL PHASES**

**Project Total**

**\$781,100**



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**Current Funding  
Recommendation**

29 8 Department of Corrections

**\$729,773**

**Perimeter Security System Repair and Replacement, AVCF, Ph 1 of 1**

The 24-year-old perimeter motion detection system at Arkansas Valley Correctional Facility (AVCF) is obsolete; technical support and parts are no longer available from the manufacturer. The system has failed periodically as a result of electrical wiring failures and most recently oxidation from rain water. This project will repair and replace this marginally functioning system with a non-lethal electrified stun fence.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$729,773**

ALL PHASES

**Project Total**

**\$729,773**





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Current Funding  
Recommendation

30 8 State Fair - Pueblo

\$709,680

**Secondary Electrical Infrastructure Repair/Replacement, Ph 2 of 4**

Most of the electrical supply system on the state fair grounds is 50-70 years old and is beyond its design life. The locations of the overhead high voltage lines are hazardous to the public, the vendors, and state fair staff. Project M05001, recently completed by the local electrical utility provider, installed the underground high voltage primary electrical supply system to replace the overhead high voltage lines and transformers. However, to finish de-energizing the existing overhead primary electrical system it is necessary to connect the secondary building systems to the new underground system. Completing the secondary system will limit the cost of the utility's ratchet charge projected to be \$200,000 a year. This project addresses the necessary work to design and start the installation of the secondary electrical services by phase. Phase 1 designed and installed the first set of building connections. Phase 2 will design and install the second set of building connections (Palace of Agriculture, the rest of the island buildings, and parking lot to the west). Phase 3 and 4 will connect additional buildings to the new underground primary supply system.

**PRIOR PHASING M09003**

FY09/10 Ph 1 - Design, First Set of Buildings \$709,680

**FUTURE PHASING**

FY12/13 Ph 3 - Design, Additional Buildings \$1,173,342

FY13/14 Ph 4 - Design, Additional Buildings \$1,222,157

**(FUNDED TO DATE)**

**\$709,680**

**(PROJECT BALANCE)**

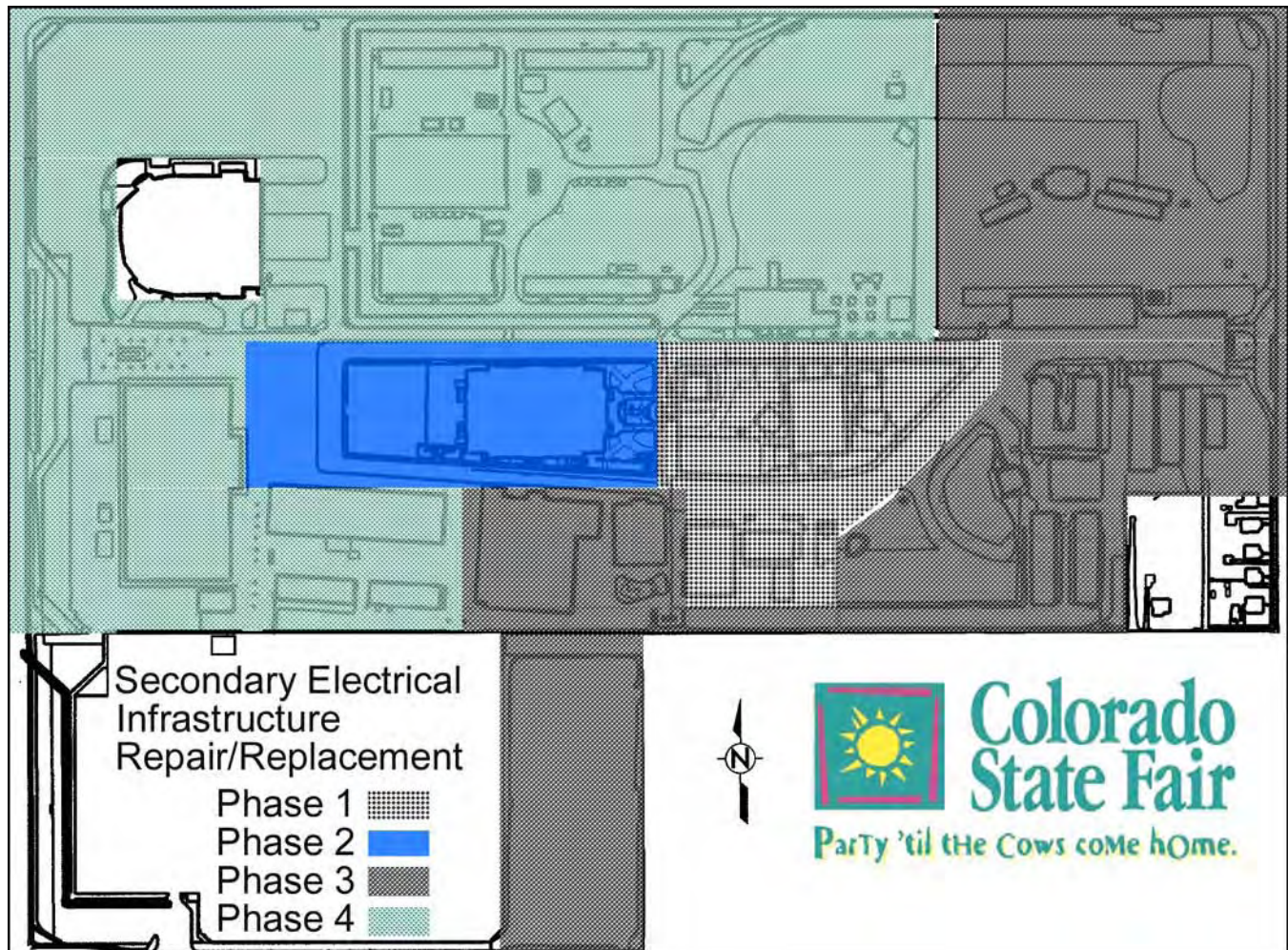
**\$2,395,499**

**CURRENT PHASE**

FY11/12 Ph 2 - Design, Second Set of Buildings \$709,680

**ALL PHASES**

**Project Total \$3,814,859**





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**Current Funding  
Recommendation**

31 8 Department of Revenue

**\$325,318**

**Replace Main Exit Doors, Ph 1 of 1**

The Pierce Street building (RM #8142) was built in 1972. Department of Personnel and Administration, Division of Central Services assumed ownership of the building in 2001. This building has not received major repairs or renovations since its original construction. The building has very heavy public use for Motor Vehicle and Liquor Enforcement and Gaming and provides public services to more than 30,000 customers each month. Public entrances are through Entrance A and Entrance B (west side of building). These doors, hardware, security systems and storefront systems need to be replaced and Entrance B needs to accommodate handicapped individuals. Entrance B lacks wheelchair access and automatic door openers. The employee entrances also receive high volumes of traffic, which resulted in the South Entrance doors being replaced recently as an emergency project. The other entrances around the building are also in immediate need of replacement. The door replacement will also include a new mechanical locking system, new security components, new door openers for accessibility requirements , and all necessary electrical wiring and hardware.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$325,318**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$325,318**



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**Current Funding  
Recommendation**

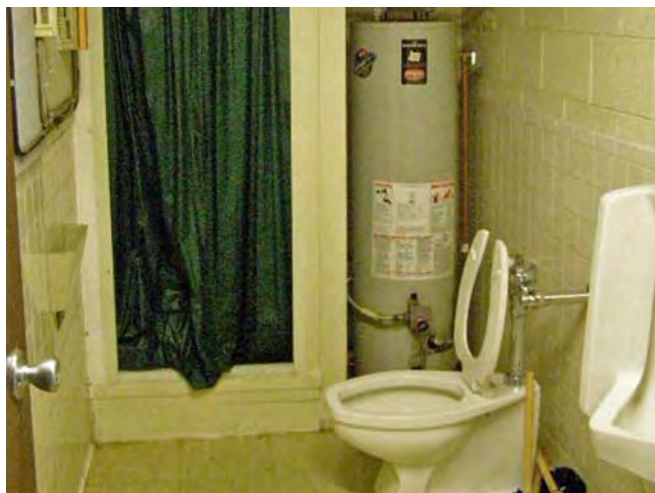
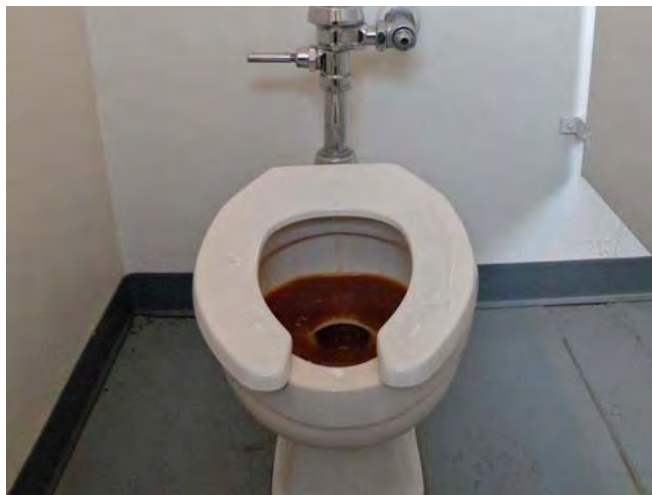
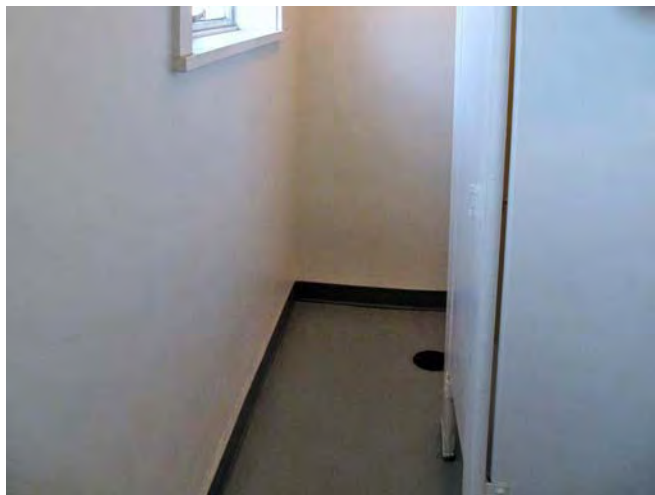
32 8 Department of Military and Veterans Affairs

**\$220,550**

**Armory Restroom Code Compliance and Upgrades, Ph 1 of 1**

The older National Guard armories and maintenance shops were designed with minimal, if any, restroom facilities for females, and the number of soldiers training at each armory has increased significantly. Both of these factors result in insufficient restroom facilities during intensive building use on training weekends and during annual trainings. Plumbing fixtures are original dating to 1954. None of the restrooms or showers meets ADA requirements, and finishes around many of the fixtures do not meet minimum health department standards. Proper ventilation is lacking from all spaces. This project will modernize and expand the restroom/shower facilities at Longmont Armory (RM #0943), Ft. Carson Readiness Center Building #8113 (RM #9702) and Ft. Carson Readiness Center Annex # 303 (RM #0929) pictured below.

PRIOR PHASING	CCF	FF	FUTURE PHASING	CCF	FF
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE	CCF	FF	PROJECT TOTAL	CCF	FF
<b>FY11/12 Ph 1</b>	<b>\$220,550</b>	<b>\$220,550</b>	<b>All Phases</b>	<b>\$220,550</b>	<b>\$220,550</b>





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33	8	Colorado Historical Society	\$147,950
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**Healy House Structural Reinforcement, Ph 2 of 2**

The Healy House (RM #4106) roof above the third floor is supported by oversized rafters that could fracture under a heavy snow load. The third floor is an addition to the original structure and its construction placed the floor joists perpendicular to the original joist direction and has made all the interior walls below bearing walls. The interior walls were not designed for load bearing and this situation is placing undue stress on them and causing severe cracking. Severe structural damage is occurring to the building from the third floor and roof loads. In addition, the suspension of a third floor wall from the roof joists has placed a significant load on an interior and exterior wall over a second floor window and first floor bay window also causing severe cracking. The first phase addressed the 3-story portion of the structure to relieve stress on areas not designed to bear such loads and will strengthen the roof framing. The second phase will address the kitchen and rear additions, which show significant signs of foundation differential settlement.

PRIOR PHASING	M10013		
FY10/11	Ph 1 - Third Floor	\$206,250	
(FUNDED TO DATE)		\$206,250	
CURRENT PHASE			
FY11/12	Ph 2 - Kitchen and Rear Additions	\$147,950	
FUTURE PHASING			
(PROJECT BALANCE)			\$0
ALL PHASES			
Project Total			\$354,200



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**Current Funding  
Recommendation**

34 10 Colorado State University

**\$250,316**

**Repair/Replace Inadequate Mechanical System, Visual Arts, Ph 1 of 3**

The mechanical systems in the Visual Arts building (RM #3341) are 37 years old and past their useful life. The large general assignment classroom in F wing is heavily utilized and cannot be kept comfortable. The studios in J wing for sculpture and wood shop involve a high level of physical activity, result in dust and other particles released into the air system, and cannot be kept at a comfortable temperature and maintain air quality. Phase 1 of this project will replace the rooftop air-handling units serving these wings. Phase 2 will address additional rooftop units and makeup air unit deficiencies throughout the building. Phase 3 will complete the upgrade of makeup air units and address deficient exhaust systems throughout the building.

**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 - Mechanical Components \$842,156

FY13/14 Ph 3 - Skylights, Louvers \$670,856

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,513,012**

**CURRENT PHASE**

**ALL PHASES**

**FY11/12 Ph 1 - Design**

**\$250,316**

**Project Total**

**\$1,763,328**





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**Current Funding  
Recommendation**

35 10 Colorado Community College System at Lowry

**\$749,168**

**HVAC Upgrades, Building 967, Ph 1 of 1**

The Building # 967 (RM #9120) HVAC control system is inoperable, which causes energy and airflow inefficiencies and occupant comfort issues. The outside air dampers can't be controlled, which is a problem in the winter because they need to remain close. All AHUs are in poor condition due to age, they have had multiple leads and repairs to the coils decreasing efficiency. Three of the five AHUs are in the plenum above office space and are extremely difficult to access and maintain. There is serious issues with air comfort in many rooms within the building. The chiller has received damage from hail and needs to be repaired or replaced. The boiler needs to be re-tubed and controls need to be upgraded. Air handler units will be replaced and relocated to perform service and maintenance work. Building automation controls have been damaged beyond repair due to a lightning strike and need to be replaced. Of the original controlled maintenance request, M08013, \$328,522 was deappropriated in SB09-280. Because of additional scope requirements, this request has been revised and is being resubmitted as a single-phase project.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$749,168**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$749,168**





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Recommendation**

36 10 Otero Junior College

**\$440,370**

**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 1967 units are difficult to obtain and some components are no longer available. The air handling units have served beyond their useful life; routine mechanical breakdowns are starting to occur. The pneumatic temperature control system is barely functioning. The antiquated air handling units will continue to breakdown for longer periods of time disrupting on-going classes as they are taken out of service for repair. As these units age, it is becoming increasingly difficult to maintain indoor comfort conditions. The inefficiency of the units also results in higher energy costs. McBride Building (RM #130) is pictured.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$440,370**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$440,370**



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**Current Funding  
Recommendation**

37 10 University of Colorado Denver - Anschutz Medical Campus

**\$426,475**

**Building 500 Chilled Water Upgrade, Network Reliability Improvements, Ph 1 of 1**

Fitzsimons Building 500 is a 1941 facility with various Controlled Maintenance needs primarily associated with HVAC (heating, ventilating, and air-conditioning) and chilled water distribution. The building's chilled water system supports both comfort cooling and process cooling needs. Comfort cooling is provided through centralized Air Handling Units (improvements under another CM project). Process cooling supports critical campus Information Technology (IT) infrastructure. The IT network is the electronic backbone for critical campus fire and life safety systems and University Police security systems. Additionally, the network supports educational needs through videoconferences that use this same IT infrastructure. The poorly functioning building chilled water distribution system is causing building temperature control problems that could lead to operating disruption and possible loss of use with prolonged inadequate AHU cooling. The project will include automatic control hardware and software with improvements to the building automation system and installation of new pumps with variable flow drives and water treatment provisions. The improved chilled water distribution will allow more reliable and accurate flow control, greater pumping efficiency, and improved temperature control. The project will also correct maintenance deficiencies and improve energy performance.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$426,475**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$426,475**





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38	10	University of Colorado at Boulder	\$431,234
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**Upgrade Building Transformers/Electrical Services, Ph 1 of 1**

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. This project will replace and relocate a services transformer and main distribution switchboards in Litman Research Lab No.1 (UCB #566). A previous CM project M07013 funded the replacement of transformers and switchgears in Mechanical Engineering (UCB #440). That project was cancelled because of deappropriation of funds in SB09-280.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY11/12 Ph 1	\$431,234	Project Total	\$431,234



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**Current Funding  
Recommendation**

39 10 Department of Human Services

**\$1,121,535**

**Replace Water Service, WRRRC, Ph 1 of 1**

When the Wheat Ridge Regional Center (WRRRC) first opened in 1922, it was located in a rural area, which necessitated a self-contained, stand-alone water system. The system includes a 100,000 gallon elevated tank, a pump house and a cast iron distribution system with fire hydrants. The pumps failed six years ago and were replaced through an emergency project. The tank developed leaks in 2007 and most recently in July 2009. During the period of time it was out of service and the tank was drained, a temporary connection was made to a local water district's system. Both this water district and the Arvada Fire Protection District were reluctant to allow the temporary connection last year and have stated that they will not do so in the future. This project will provide a new distribution system and service by Valley Water District, which also services the adjacent Red Rocks Community College facility. WRRRC provides daily living and vocational skills support and medical and psychiatric treatment services to 127 developmentally disabled (DD) clients as well as group homes housing 30 DD clients diagnosed with sexual disorders.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

FY11/12 Ph 1

**\$0**

**\$1,121,535**

FUTURE PHASING

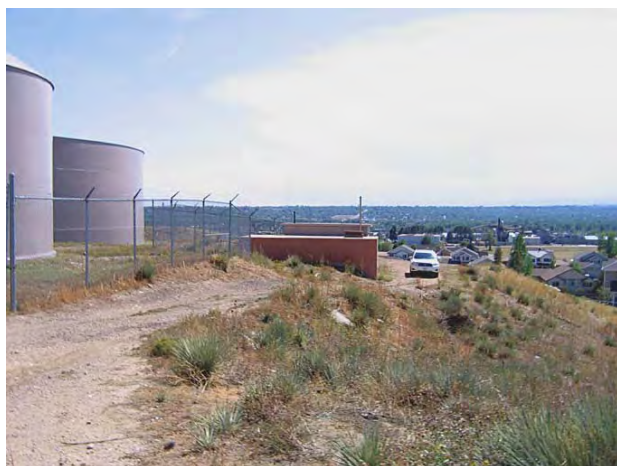
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$1,121,535**





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**Current Funding  
Recommendation**

40 10 Arapahoe Community College

**\$994,950**

**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 (synthetic rubber) 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 expected life span. The existing EPDM layer is attached to the sidewalls with a metal strap system. The metal strap system used 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. ACC is concerned that future problems with mold infestation may occur increasing the risk for a major issue that will shut down programs in the affected areas. During the spring/summer of 2009 ACC received one worker's compensation claim and two injury claims involving building occupants falling due to water accumulation on the floors during rainstorms. A new insulation/drainage package will be installed and covered with a new generation EPDM roof membrane. Main building pictured.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$994,950**

ALL PHASES

**Project Total**

**\$994,950**



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**Current Funding  
Recommendation**

41 10 Auraria Higher Education Center

**\$276,440**

**Campus Roofing, Access Ladder Repairs and Replacement, and PE Cooling Tower, Ph 1 of 1**

Several buildings (Arts, North Chiller Plant, Technology, Children's College) have roof ladders and similar access equipment that do not meet building safety standards. The Utility Building (RM #8180) and several of the Ninth Street Historical Park office buildings [1020 (RM #1223), 1024 (RM #1224), 1041 (RM #1227), and 1051 (RM #1230)] have roofs that have deteriorated, are leaking into the structure and causing structural and interior damage. Two of the roofs are beginning to exhibit sagging. At the PE Events Center the cooling tower has severely deteriorated and is at the end of its useful life and needs to be replaced. This single phase project allows for the repairs and replacements of roof ladders and roof replacements noted above, and the cooling tower.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$276,440**

FUTURE PHASING

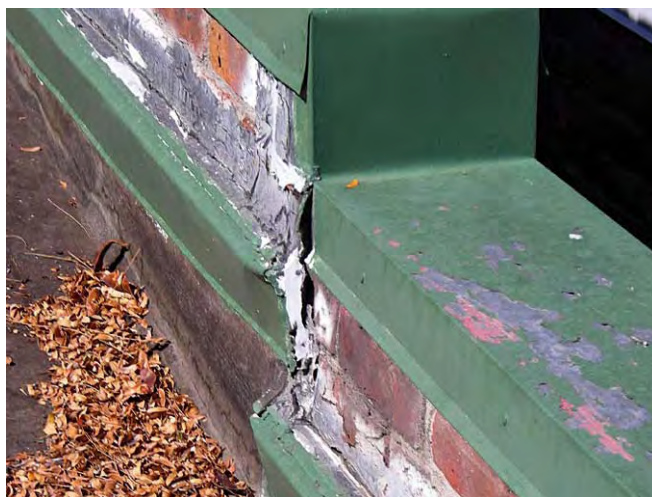
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$276,440**





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**Current Funding  
Recommendation**

42 10 Colorado School of Mines

**\$471,659**

**Coolbaugh Roof Replacement, Ph 1 of 1**

The roof on both the original Coolbaugh building (RM #1009) and an addition constructed 16 years ago has failed. The constant roof leaks have impacted research laboratories for the Environmental Science and Engineering, and the Chemistry and Geo-chemistry departments. Critical equipment must be covered with plastic sheeting during a rain or snow event. This project will replace the roof with a 30 year built-up roofing system.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

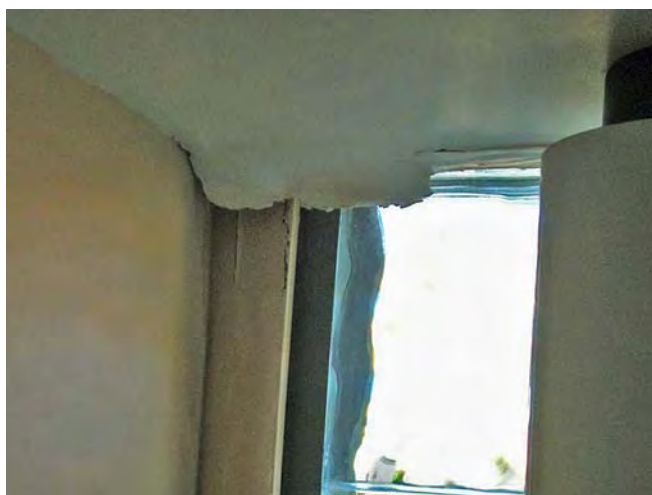
**FY11/12 Ph 1**

**\$471,659**

ALL PHASES

**Project Total**

**\$471,659**



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**Current Funding  
Recommendation**

43 10 Adams State College

**\$282,553**

**Roof Replacement, Various Buildings, Ph 1 of 2**

These roofs have reached their life expectancy. All of the roofs show signs of deterioration and have been patched through routine maintenance. Phase 1 of M06052 replaced three areas in Plachy Hall (RM #163). Phase 2 and 3 of this project were never funded. The new project Phase 1 will replace the saw-toothed area at the Fine Arts (RM #155) building (pictured) and Phase 2 will re-roof the Planetarium (RM #156) (pictured). The saw-toothed area of the Fine Arts Building is remaining area that was not replaced by project P9809. The Planetarium (RM #156) has several types of roofing; the dome will be re-roofed with a resin type roofing material with seam sealers.

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY12/13 Ph 2 - Planetarium

**\$456,143**

**(PROJECT BALANCE)**

**\$456,143**

**CURRENT PHASE**

**FY11/12 Ph 1 - Fine Arts**

**\$282,553**

**ALL PHASES**

**Project Total**

**\$738,696**





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No.	<b>Score</b>	<b>Recommendation</b>

44	10	University of Northern Colorado	<b>\$303,278</b>
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**Re-Roof Butler Hancock Hall, Candelaria Hall, and McKee Hall - Lecture and North Wing, Ph 2 of 2**

The middle section of the Butler Hancock (RM #828) roof was replaced in 1989 and is at the end of its expected life. Numerous leaks are causing disruptions to office and classroom areas. Candelaria Hall's (RM #829) roof was replaced in 1985. Numerous leaks are causing disruptions to office and classroom areas and damaging the ceiling system (concealed grid system). The north section and the lecture hall section of McKee Hall (RM #855) were replaced in 1988/89. Numerous leaks are causing disruptions to office and classroom areas. These sections of the McKee Hall roof are at the end of their useful life. This request will replace the roof and protect the structural components; architectural finishes, building equipment and furnishings. There is a potential for serious mold and mildew infestation in all of these buildings. Phase 1 repaired Butler Hancock and Candelaria. Phase 2 is McKee (pictured).

<b>PRIOR PHASING</b>	<b>M09007</b>	<b>FUTURE PHASING</b>	
FY09/10 Ph 1 - Candelaria and Butler Hancock	\$760,136		
<b>(FUNDED TO DATE)</b>	<b>\$760,136</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>
<b>CURRENT PHASE</b>		<b>ALL PHASES</b>	
<b>FY11/12 Ph 2 - McKee</b>	<b>\$303,278</b>	<b>Project Total</b>	<b>\$1,063,414</b>



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**Current Funding  
Recommendation**

45 12 Pikes Peak Community College

**\$281,050**

**Emergency Power System Repair/Replacement, Centennial Campus, Ph 1 of 1**

The emergency back-up generator is over 30 years old. Load bank test and follow-up preventative maintenance revealed limitations preventing use at full capacity. Several preventative maintenance and exploratory initiatives have been implemented on the generator to correct the deficiency. Despite repeated efforts, the existing generator cannot be run at full capacity and the systems/components currently on the emergency electrical circuit are insufficient to continue even minimal college operations and ensure a safe environment. Many key systems that should be on the emergency circuit are not connected because of shortage in generator capacity. A sustained outage anytime will cause college closure and program cancellation. This request would provide a reliable generator with sufficient capacity to allow adding key systems to mitigate life safety issues and allow continued minimal operations during power outages.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$281,050**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$281,050**





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**Current Funding  
Recommendation**

46 12 Department of Military and Veterans Affairs

**\$568,125**

**Code Compliance and Building System Upgrades, Ph 3 of 3**

Phase 3 of this project will provide detailed assessments, design and repairs to the Sterling Armory. Unsafe conditions and building code violations will be resolved. Separation walls will be rebuilt to gain proper fire ratings for occupancy separations and allow safe exiting. Mechanical systems including a new boiler will be updated to provide fresh air that is heated and cooled. The electrical systems for the area will be brought up to code. A fire alarm system will be added. Windows will be retrofitted to allow light and air ventilation. Code violations and safety issues will be resolved in the bathrooms. The high portion of the roof will be replaced.

PRIOR PHASING	<b>M07054</b>	CCF	FF	FUTURE PHASING	CCF	FF
FY07/08	Ph 1 - Pueblo Armory	\$945,000	\$0			
FY08/09	Ph 2 - Colorado Springs	\$972,000	\$0			
<b>(FUNDED TO DATE)</b>		<b>\$1,917,000</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$0</b>	<b>\$0</b>
CURRENT PHASE		CCF	FF	PROJECT TOTAL	CCF	FF
FY11/12	Ph 3 - Sterling Armory	\$568,125	\$189,375	All Phases	\$2,485,125	\$189,375





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No.	Score			<b>Recommendation</b>

47 12 University of Colorado at Boulder

**\$652,094**

**Repair/Replace Building Electrical Services, Ph 1 of 3**

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. A previous CM project M06062 funded the replacement of the existing switchgear and one service transformer in the Electrical Engineering wing (UCB #444) and Phase 2 was to replace the existing transformer in Norlin Library but was cancelled because of deappropriation of funding in SB09-280. Phase 1 of this new project is being resubmitted to replace the existing transformer in Norlin Library (UCB #245). Phase 2 will replace the existing dry type transformers and main switchgear in Muenzinger Hall (UCB #3735). Phase 3 will address needs in Porter (UCB #373N).

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - Muenzinger

\$989,349

FY13/14 Ph 3 - Porter/Hellums

\$775,088

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,764,437**

CURRENT PHASE  
FY11/12 Ph 1 - Norlin

**\$652,094**

ALL PHASES

**Project Total**

**\$2,416,531**



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**Current Funding  
Recommendation**

**No. Score**

48 12 Pueblo Community College

**\$765,380**

**Repair Steam/Power/Communication Tunnel at San Juan Building, Pueblo Campus, Ph 1 of 1**

The underground chase/tunnel system between the San Juan Building (RM #65) and the Boiler House (RM #73) at Pueblo Community College is in very poor condition. Approximately 60 feet of the 200 feet tunnel is non-accessible due to asbestos contamination. The piping hangers used for support are failing and placing excess stress on the main hot water boiler feed to the southern portion of the campus. The condition of approximately 120 feet of the south chase was verified as experiencing extreme corrosion in October of 2008 when another portion of the northern chase piping failed. Emergency funding under EM423 was required to make immediate repairs. Additionally, portions of the remaining south chase reviewed in May of 2009 showed extreme corrosion of supporting ladders within the chase. Other various infrastructure systems run in the same chase including potable water, power, phone, and fiber systems. Failure of any one of the systems located within the mentioned chase area will result in catastrophic loss throughout the campus. This CM request is to clean and refurbish or seal and replace the 200 feet of chase between the San Juan Building and Boiler House and install new support devices for infrastructure items within the area. Boiler House pictured.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$765,380**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$765,380**





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**Current Funding  
Recommendation**

49 12 Pikes Peak Community College

**\$938,170**

**HVAC Rooftop AHU's and Control System Replacement, Aspen and Breckenridge Buildings, Centennial Campus, Ph 2 of 3**

The air handling units (AHU's) for the Aspen (RM #57) and Breckenridge (RM #58) buildings are over 30 years old and are the original units. There are currently 19 units with four large and six small units on the Aspen Building and one large and eight small units on the Breckenridge Building. These units are at least five years past the manufacturer's recommended life cycle. Repair parts are becoming difficult to locate when the units fail. The fans are dangerous for college personnel to work on. The school has put additional safety conditions in place when personnel perform maintenance on the equipment. The pneumatic control system was installed in 1993 and is not energy efficient and needs to be converted to a DDC system. This request is for a three-phase project with engineering and some of the Aspen Building's AHU's and control system being replaced in Phase 1 (funded). Phase 2 will consist of the balance of AHU's for Aspen Building as well as some of the Breckenridge Building AHU's. Phase 3 would complete the installation of AHU's for the Breckenridge Building and the control system. The estimate includes crane service to remove and place units, labor, adapter curbs for the new units, chilled and hot water piping modifications as well as electrical modifications.

**PRIOR PHASING M09009**

FY09/10 Ph 1 - Design, Aspen AHUs

\$1,197,841

**(FUNDED TO DATE)**

**\$1,197,841**

**CURRENT PHASE**

**FY11/12 Ph 2 - Aspen and Breckenridge**

**\$938,170**

**FUTURE PHASING**

FY12/13 Ph 3 - Breckenridge

\$1,189,402

**(PROJECT BALANCE)**

**\$1,189,402**

**ALL PHASES**

**Project Total**

**\$3,325,413**





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No.	Score			<b>Recommendation</b>

50	12	Colorado State University		<b>\$394,252</b>
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**Electrical System Upgrades, Foothills Campus, Ph 1 of 4**

Existing overhead electric lines are unreliable in regards to the quality of power and its delivery to complex pieces of research equipment. The aging overhead system is nearing capacity and may fail in weather related events. The Regional Biocontainment Laboratory (RBL) is federally mandated to have redundant electrical feeds, due to the extremely hazardous nature of the research done in the facility. There have been instances of ground fires occurring due to collapse of the existing power poles. The solution is to bury the overhead lines in phases, as follows: Phase 1-new Excel substation to Rampart Rd, Rampart Road to Arthropod-Borne and Infectious Disease Lab (AIDL) (RM #3668) complex, Phase 2-Infectious Disease Annex (IDA) to Research Innovation Center (RIC) complex, Rampart to pumphouse, Phase 3-RIC to ARBL on Rampart Rd, and Phase 4-Rampart Rd, from ARBL to grant funded underground new substation, Rampart to Center for Disease Control (CDC) (RM #3602) Buildings (CSU provides utility service to CDC under lease agreement)

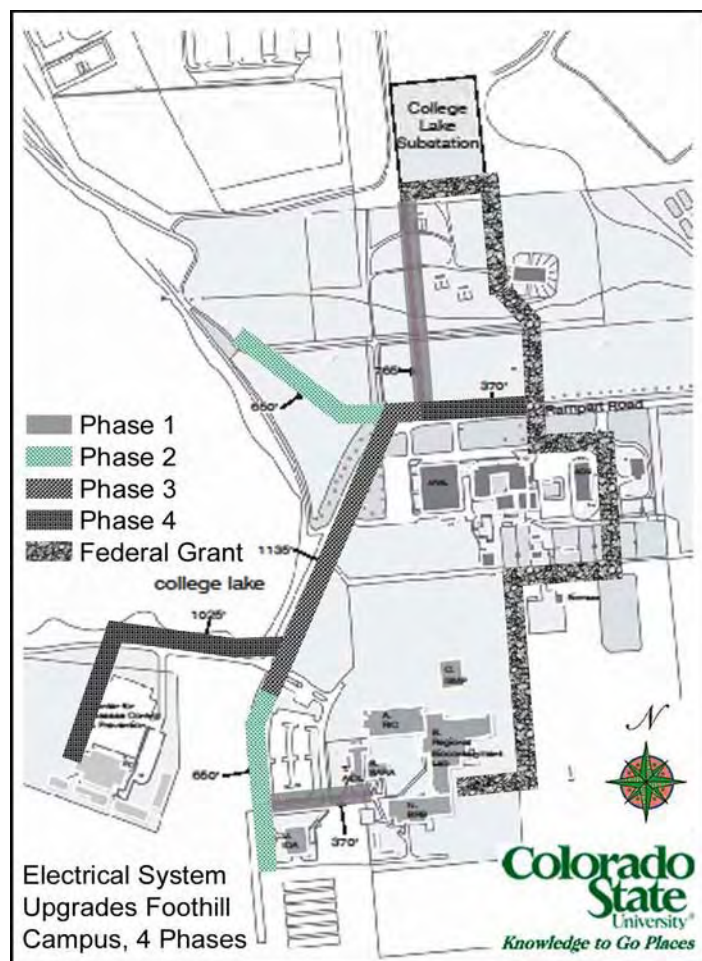
**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 – IDA to RIC	\$438,900
FY13/14 Ph 3 – RIC to ARBL	\$384,252
FY14/15 Ph 4 – ARBL, CDC, federal grant line	\$471,570

<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$1,294,722</b>
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<b>CURRENT PHASE</b>		<b>ALL PHASES</b>	
FY11/12 Ph 1 - Rampart Road to ARBL area.	\$394,252	<b>Project Total</b>	<b>\$1,688,974</b>



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Ref.	No.	Score	Current Funding Recommendation
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51	12	University of Colorado Denver - Anschutz Medical Campus	\$454,250
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**Building 500 AHU Improvements, Ph 1 of 1**

Building 500 is a 1941 facility with many stand-alone AHUs (air-handling-units) providing HVAC needs for the building (heating, ventilating, and air-conditioning). Many of these units have been either replaced or retrofitted during previous CM projects, M06064 and M06065 Phases 1 and 2. Some of these units have been improved through in-house projects. Phase 3 of the two previous CM projects is being re-requested as a single phased project in this submittal. This project addresses the three remaining units that need improvement; each AHU has specifically defined upgrade needs based on age, condition, capacity, and configuration. The poor performing and malfunctioning AHUs are causing serious problems with building operation that could lead to facility loss of use if AHU equipment is not improved. Dissatisfaction also includes poor temperature control, inadequate airflow, increasing maintenance failure, and poor energy efficiency.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY11/12 Ph 1	\$454,250	Project Total	\$454,250





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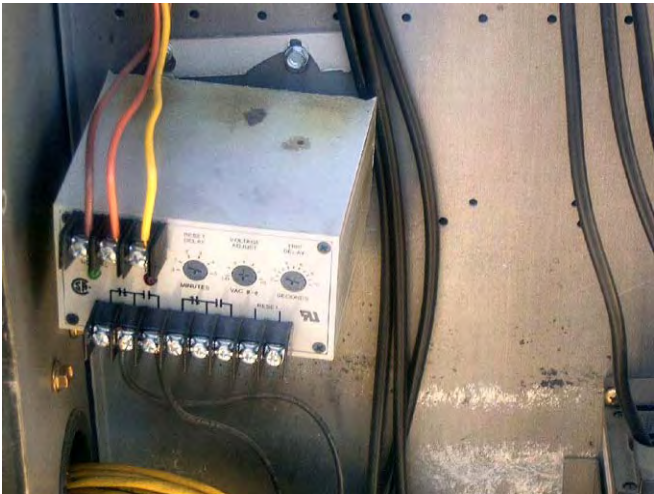
Ref.			Current Funding Recommendation
No.	Score		

52	12	University of Colorado at Colorado Springs	\$446,910
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**Repair/Replace University Hall Rooftop Units (High Efficiency), Ph 1 of 1**

University Hall (UCCS #90070) was acquired in June 2002. Portions of the building are now 25 years old and the rooftop units (RTU's) have seen significant deterioration and are in need of replacement. There are 25 units supporting the Beth El College of Nursing and Health Sciences and Theatreworks (Performing Arts) programs for UCCS. Routine preventive and reactive maintenance has failed to keep up with unit breakdowns due to exposure, aged equipment and obsolete controls. Funding for the first phase of this project was provided in FY08/09 and identified units needing to be replaced. The project had been designed and was out for bid when the funds were de-appropriated. Since the de-appropriation, system components have continued to fail with 3 additional units identified for replacement. An emergency controlled maintenance project replaced RTUs 1, 2, 15 and 16 as these units have failed; they support functions within the building that cannot be replaced elsewhere on the campus. In the original Phase 1 (M08023) \$50,438 was expended for design services with the remainder deappropriated in SB09-280. This revised request is now for the replacement of the remaining units and implementation of a Direct Digital Control System.

PRIOR PHASING (FUNDED TO DATE)	\$0	FUTURE PHASING (PROJECT BALANCE)	\$0
CURRENT PHASE FY11/12 Ph 1	\$446,910	ALL PHASES Project Total	\$446,910





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**Current Funding  
Recommendation**

53 12 Capitol Complex Facilities

**\$172,290**

**HVAC System and Controls Upgrades, Grand Junction Building, Ph 1 of 2**

The existing outdated 22 year-old variable air volume (VAV) boxes, thermostats, HVAC control system in the Grand Junction State Services building (RM #151) are not on the Capitol Complex downtown Denver office direct digital control (DDC) system. The parts to maintain the VAV boxes are not available and therefore are difficult to maintain and some have failed with no temperature control. The control system is an old and outdated pneumatic system with many inherent problems. The new DDC system would be more energy efficient, would allow better control, be connected to the Denver DDC system, and would not require an air compressor. Phase 1 is for design and immediate upgrades and Phase 2 is for construction.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - Construction

\$570,895

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$570,895**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1 – Design and Upgrades

**\$172,290**

**Project Total**

**\$743,185**



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**Current Funding  
Recommendation**

54 12 University of Colorado at Boulder

**\$1,120,684**

**Chemical Engineering Building, HVAC Upgrades, Ph 1 of 1**

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 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 building occupants the project has been split into two areas. A previous CM project M07010 funded area "A" work on the air distribution system, exhaust fan, fume hood infrastructure, work on the processed chilled water, laboratory pressure controls, testing and balancing and reconfiguration of the laboratory return air. A new single-phase project is now being requested to fund Area "B" and complete work on the air distribution system, testing and balancing, laboratory pressure controls, and the reconfiguration of the laboratory return air.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$1,120,684**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$1,120,684**



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**Current Funding  
Recommendation**

55 12 Colorado State University - Pueblo

**\$500,000**

**Campus/Building Security System, Ph 1 of 2**

The intent of this project is to provide electronic controlled access and video surveillance to all generally funded campus buildings, open spaces and parking lots at Colorado State University at Pueblo. This project would consist of installing electronic access to high use interior spaces and all generally funded campus building entrances and installing new surveillance video cameras in the campus parking lots and within the building's interior corridors. In addition, doors and hardware on several of the campus buildings need to be replaced due to age. Phase 1 will design and begin the installation of new doors. Phase 2 will complete installation of campus video surveillance system.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**\$0**

**CURRENT PHASE**

**FY11/12 Ph 1 - Design, Install New Doors**

**\$500,000**

**FUTURE PHASING**

**FY12/13 Ph 2 - Video Surveillance System**

**\$1,400,000**

**(PROJECT BALANCE)**

**\$1,400,000**

**ALL PHASES**

**Project Total**

**\$1,900,000**





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**Current Funding  
Recommendation**

56 12 Trinidad State Junior College

**\$409,000**

**Banta Building, Critical Air Quality Improvements and Replace the Windows and Boilers, Ph 2 of 2**

The boilers and windows in the Banta building (RM #200) are original equipment dating back to the mid 1960's. The air quality in this building is a critical problem since the auto and welding shops return air system is connected to the supply air system for the office and classroom spaces. Therefore, the classrooms and office smell of the diesel and welding fumes. The windows are old and failing and replacing them should increase the energy efficiency of the building and improve comfort. The ADA access to the third floor is through the building trades shop, which is a major hazard. There is space in the main entrance for a small ADA compliant elevator. Phase 1 of this project designed and replaced the boiler and upgraded the duct system. Phase 2 will replace the windows and install the new elevator.

**PRIOR PHASING M09012**

FY09/10 Ph 1 - Design, Boilers and duct repairs \$652,500

**(FUNDED TO DATE)**

**\$652,500**

**CURRENT PHASE**

FY11/12 Ph 2 - Windows, Elevator

**\$409,000**

**FUTURE PHASING**

**(PROJECT BALANCE)**

**\$0**

**ALL PHASES**

**Project Total**

**\$1,061,500**



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**Current Funding  
Recommendation**

57 12 Fort Lewis College

**\$268,050**

**Central Campus Storm Drainage Improvements, Ph 1 of 1**

The existing storm sewers adjacent to the Student Life Center and Aquatic Center are deficient because they were not designed to carry full storm flows in a five year flood event. There is a significant risk of storm drains backing up during heavy rainstorms and causing flooding within the buildings. Flooding conditions in the Aquatic Center and in the Student Life Center have been experienced on several occasions. The drainage problems create potential health and life safety concerns associated with the growth of mold and mildew. There are also risks to the structures as well as increased maintenance and clean up costs. The work included with this project request had been part of the cancelled M07028 Central Campus Infrastructure Improvements project that had funding rescinded in January 2009. The original funding resulted in engineering assessment of the existing drainage system and design modeling and design of this project request. This new single phased project would remove and replace the storm sewer adjacent to the Student Life Building and the Aquatic Center on the Fort Lewis College Campus.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

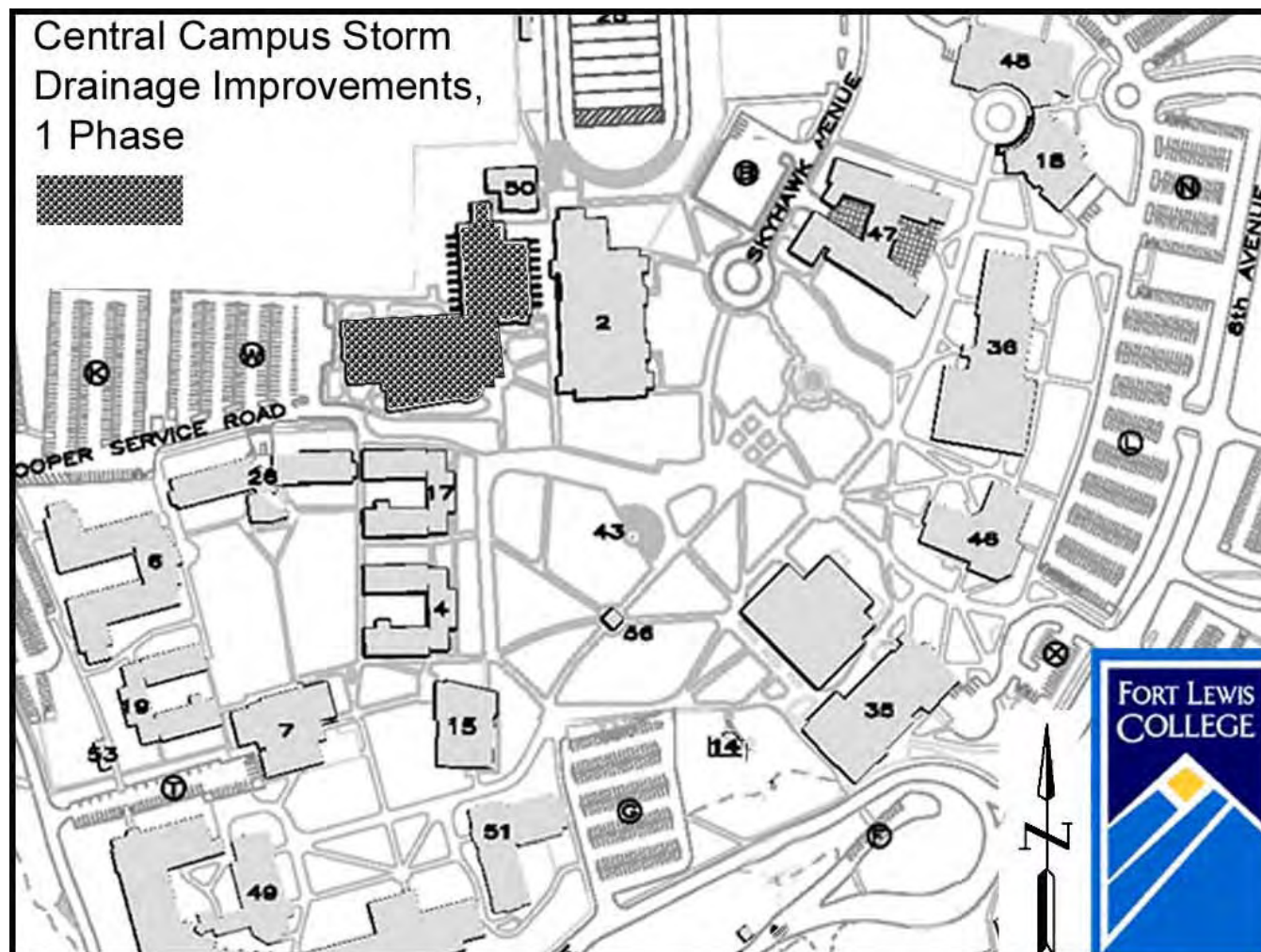
ALL PHASES

FY11/12 Ph 1

**\$268,050**

**Project Total**

**\$268,050**





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**Current Funding  
Recommendation**

58 12 Front Range Community College

**\$229,627**

**Replace Cooling Tower, Westminster Campus, Ph 1 of 1**

There are two cooling towers serving this building. They are both currently leaking. There is a request for emergency CM funds to temporarily repair the towers. The towers also appear to be undersized for the required load. If the towers were to fail, the facility would be unusable during certain times of the year, as the air conditioning is necessary to allow use of the building. Main Building (RM #750) is pictured.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

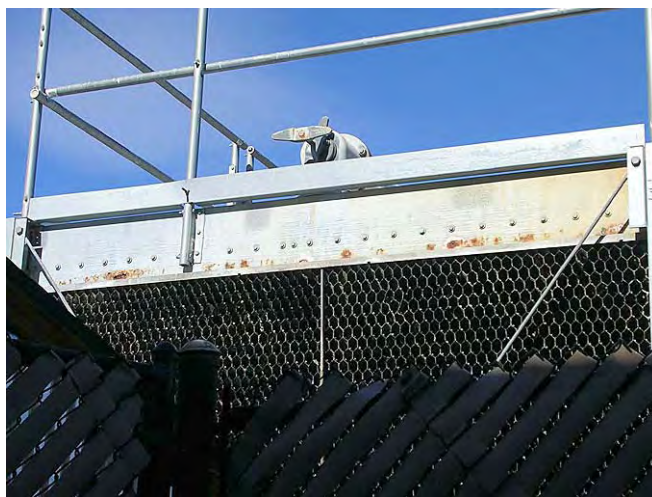
**FY11/12 Ph 1**

**\$229,627**

ALL PHASES

**Project Total**

**\$229,627**





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**Current Funding  
Recommendation**

59 12 Lamar Community College

**\$745,164**

**Window Replacement and Exterior Wall Repair, Bowman/Trustees Buildings, Ph 1 of 1**

Windows in both Bowman (RM #2773) and in the Trustees Buildings (RM #1774) are original. The caulking and sealing components of the frames and windows have deteriorated and are now leaking outside air into the classrooms. In some weather conditions, the areas next to the windows are so uncomfortable that all the students sit next to the inside walls. The extreme hot/cold weather has been very disruptive to teaching in the classrooms. The glazing is single pane with no insulation capacity. Upgrading glazed areas to double glazed, low E type glass will not only protect against heat loss but will also cut down on solar gain loads in the summer thereby reducing utility costs. \$6,205 of the original Phase 1 (M07035) project were expended for design services with the remainder deappropriated in SB09-280. This project will replace the windows in the Bowman and in the Trustees Buildings (pictured).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$745,164**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$745,164**



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**Current Funding  
Recommendation**

60 12 Department of Corrections

**\$803,784**

**Roof Replacement, CCF, Ph 1 of 1**

The roof at Housing Units A-G (RM #3020) at Centennial Correctional Facility (CCF) is the original built-up roof and is 30 years old. It leaks in numerous areas including along the exterior parapet walls where water leaks directly into cells onto offender beds and personal property. Many cells are at risk of being closed as a result of the chronic leaks. This would reduce the overall capacity of this Level 4 (close custody) facility. This project would provide an R-20 insulated asphalt built-up roof.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$803,784**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$803,784**





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**Current Funding  
Recommendation**

61 12 Morgan Community College

**\$318,000**

**Roof Repairs Main Campus, Ph 1 of 1**

The Cottonwood (RM #739), Aspen (RM #740), and Spruce (RM #741) Halls are joined and the roofs on the buildings are 29 years and 23 years old respectively. Roofs have shown continual deterioration, including bubbling, and have been repeatedly patched as needed through the years. Because of the heavy rain and hailstorms during the summer of 2009, the protective gravel has been washed off and shortened the life of the roofs. The roofs are at the end of their life cycle and need to be replaced.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$318,000**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$318,000**





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**Current Funding  
Recommendation**

62 12 Department of Public Safety

**\$550,000**

**CSP/CGW Facility Repairs, Four Buildings, Ph 1 of 1**

Building #120 (RM #996) is the main Colorado State Patrol (CSP) facility that houses the CSP Academy and other CSP enforcement programs (Immigration Enforcement Unit, Motor Carrier Safety and Assistance Program, Hazardous Materials Section, etc). The building's roofs are over 20 years old and without repairs will cause disruption to services provided by the CSP Training Academy. Support services buildings, Maintenance Shop (RM #988), Academy Conference building (RM #990) and Vehicle Support building (RM #992), have roofs that are all over 20 years old and are failing causing disruption of critical support services. HVAC systems need to be repaired. The kitchen exhaust/fire suppression system needs to be brought into compliance with current codes. This project will repair/replace the failing items. Academic building pictured.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

FY11/12 Ph 1

**\$0**

**\$550,000**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$550,000**





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No. Score

**Current Funding  
Recommendation**

63 14 Department of Corrections

**\$922,152**

**Perimeter Security Improvements, AVCF and FCF, Ph 3 of 4**

Phase 1 of this project installed new security lighting in the north recreation yard at Arkansas Valley Correctional Center (AVCF) as well as funded a department wide security audit and vulnerability analysis for perimeter security. At Fremont Correctional Facility (FCF) a significant portion of the perimeter security fence is the original fence that was installed from 1957 to 1962. 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. The security audit has been completed; the study expands the scope of the project by a fourth phase to incorporate a non-lethal electrified fence and a lighting analysis. Phase 1 made repairs to AVFC. Phase 2 replaced the transponders and microprocessor head in equipment in the motion detection system and repaired or replaced sections shown on the map below. Phase 3 will repair the fence in areas as indicated below and install a non-lethal electrified fence that surrounds the facility. Phase 4 will complete fence repairs in areas as shown and provide the lighting analysis. FCF is a sex offender facility; a majority of inmates are violent offenders.

**PRIOR PHASING M07001**

FY07/08 Ph 1 - AVCF

\$339,745

FY10/11 Ph 2 - FCF

\$618,968

**(FUNDED TO DATE)**

**\$958,713**

**FUTURE PHASING**

FY12/13 Ph 4 - FCF

\$750,338

**(PROJECT BALANCE)**

**\$750,338**

**CURRENT PHASE**

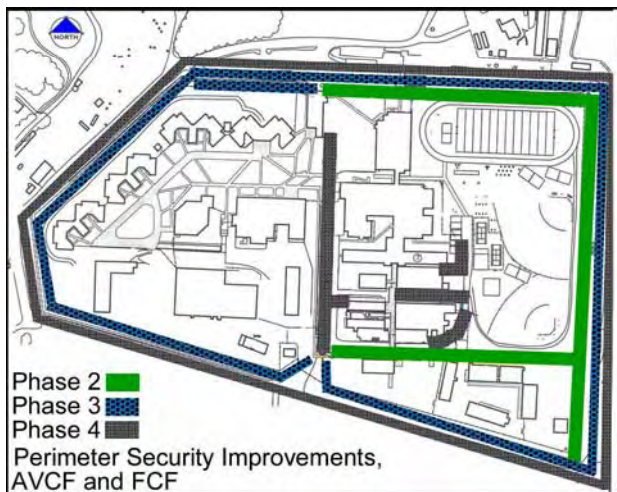
FY11/12 Ph 3 - FCF

**\$922,152**

**ALL PHASES**

**Project Total**

**\$2,631,203**





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Recommendation**

64 14 Department of Human Services

**\$1,090,518**

**Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 5**

It has been determined through selective forensic testing (cameras and destructive testing) that the chilled water, soft water, compressed air, raw water, steam distribution, domestic water, and the distribution tunnel need to be repaired and/or replaced. Some of the tunnel infrastructure systems have not been replaced since they were originally installed over 50 years ago. 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) repaired the West Tunnel from North Crossover intersection to Center Road. Phase 4 (Area C-2) repairs the West Tunnel from Center Road to Building 113 and east to Building 130. Phase 5 (Area D) concludes the project finishing the West Tunnel from where Phase 4 left off at Building 113 to 17th Street and east to the Y intersection.

**PRIOR PHASING M06077**

FY06/07 Ph 1 - Area A

\$1,695,276

FY07/08 Ph 2 - Area B

\$1,826,480

FY09/10 Ph 3 - Area C-1

\$758,167

**(FUNDED TO DATE)**

**\$4,279,923**

**CURRENT PHASE**

FY11/12 Ph 4 - Area C-2

**\$1,090,518**

**FUTURE PHASING**

FY12/13 Ph 5 - Area D

\$2,037,156

**(PROJECT BALANCE)**

**\$2,037,156**

**ALL PHASES**

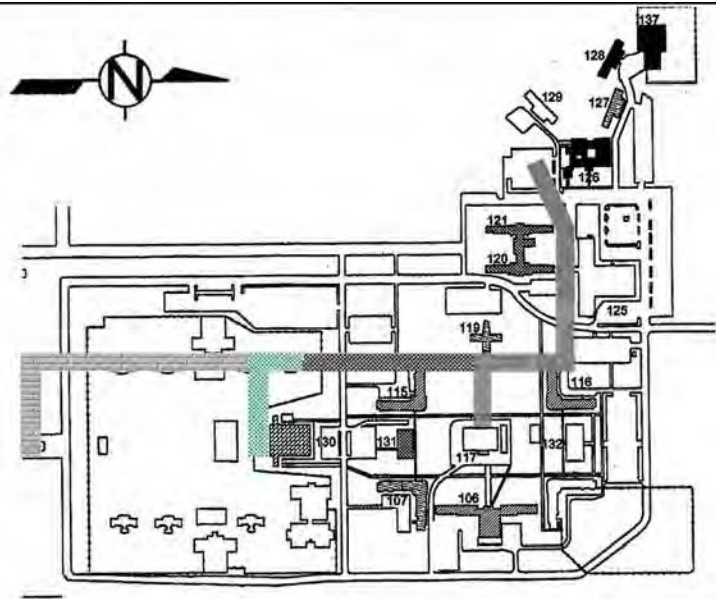
**Project Total**

**\$7,407,597**



**Colorado Mental  
Health Institute  
at Pueblo -  
North Campus**

Phase 1  
Phase 2  
Phase 3  
Phase 4  
Phase 5





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**Current Funding  
Recommendation**

65 14 University of Northern Colorado

**\$973,000**

**Central Campus Chiller Water Plant for Four Buildings, Ph 1 of 2**

The chiller serving Kepner (RM # 854) and Guggenheim (RM # 837) is reaching the end of its useful life. It was installed in 1986. The Carter Hall (RM # 830) chiller is older and in worse condition. It was installed in the 1980 renovation. This project would enlarge the underground vault housing the chiller for Kepner and Guggenheim. The design concept would utilize a 150-ton rotary (screw) chiller and a 350-ton centrifugal chiller. The combination of chillers provides good operational efficiency. Phase 1 is the design and pre-purchase of the chillers. Phase 2 is the installation of the piping and chillers.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**CURRENT PHASE**

**FY11/12 Ph 1 - Design, Pre-purchase chillers**

**\$0**

**\$973,000**

**FUTURE PHASING**

**FY12/13 Ph 2 - Construction**

**(PROJECT BALANCE)**

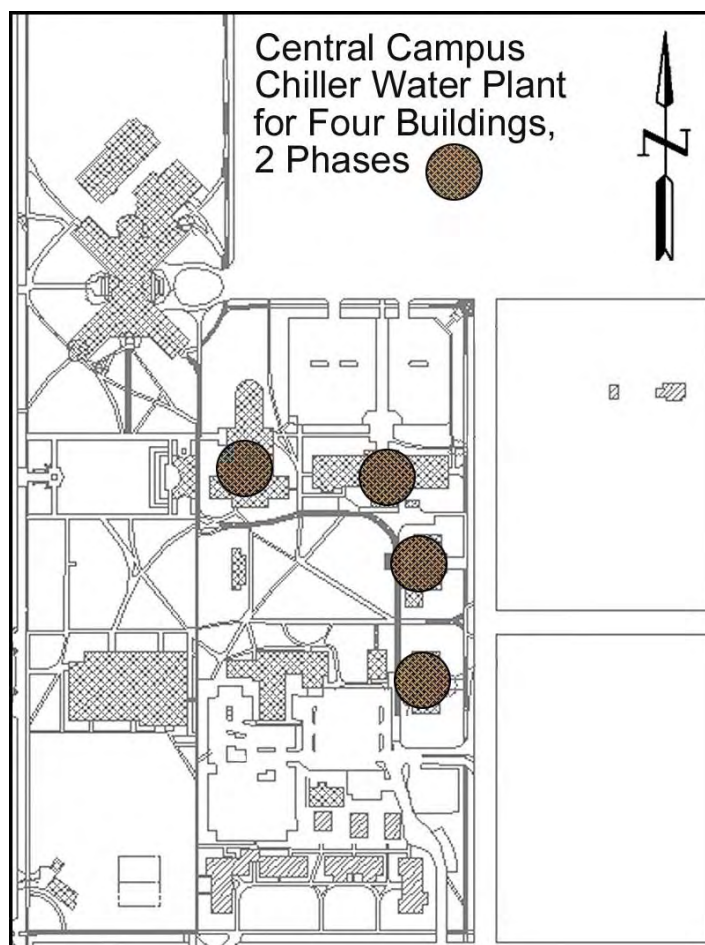
**ALL PHASES**

**Project Total**

**\$935,700**

**\$935,700**

**\$1,908,700**



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**Current Funding  
Recommendation**

66 14 Colorado State University

**\$979,000**

**Replace Inadequate Ventilation System, Painter Center, Ph 1 of 2**

Painter Center (RM #3338) is 28 years old and the AHU's and exhaust fans are failing. The heat-reclaim system no longer works. The high-pressure direct-inject humidification system needs to provide conditioned air at an average of 72 degrees at 40% relative humidity into the animal room space. The cooling system does not meet the laboratory animal standards. The building cooling system needs to be connected to the campus chilled water loop. The Painter Center is a BSL-3 laboratory and is at the lower limits of meeting the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) requirements. This project will replace the mechanical systems within the building and connect the system to the campus chilled water loop. Phase 1 will design the work and install AHUs, heat coils, filters, mixing boxes and constant volume units. Phase 2 will install exhaust fans, internal piping, high-pressure direct injection humidification system and the heat reclaim system.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**\$0**

**CURRENT PHASE**

**FY11/12 Ph 1 - Design, HVAC Modifications**

**\$979,000**

**FUTURE PHASING**

**FY12/13 Ph 2 - HVAC Modifications**

**\$908,883**

**(PROJECT BALANCE)**

**\$908,883**

**ALL PHASES**

**Project Total**

**\$1,887,883**





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**Current Funding  
Recommendation**

67 14 Capitol Complex Facilities

**\$356,813**

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

The existing outdated 22 year-old variable air volume (VAV) boxes, thermostats, HVAC control system in the 690/700 Kipling Buildings (RM #149 and RM #6066) are not on the Capitol Complex downtown Denver office direct digital control (DDC) system. The parts to maintain the VAV boxes are not available and therefore are difficult to maintain and some have failed. The control system, is an old and outdated pneumatic/ duct pressure system with many inherent problems. The VAV boxes supply air to the labs; firearms insta-checkroom and finger print area among other very important operations in this building for Colorado Department of Public Safety and Colorado Bureau of Investigation. The project would replace the existing VAV boxes and a new DDC system that would be more efficient with the capability to do night set back, would allow better control, and would not require an air compressor. The first phase will design and do any emergency repairs considered necessary. Phase 2 will repair 690 Kipling. Phase 3 will repair 700 Kipling.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**CURRENT PHASE**

**FY11/12 Ph 1 - Design/Emergency Repairs**

**\$0**

**\$356,813**

**FUTURE PHASING**

FY12/13 Ph 2 - 690 Kipling Construction

**\$750,000**

FY13/14 Ph 3 - 700 Kipling Construction

**\$750,000**

**(PROJECT BALANCE)**

**\$1,500,000**

**ALL PHASES**

**Project Total**

**\$1,856,813**





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**Current Funding  
Recommendation**

68 14 Department of Corrections

**\$653,511**

**Roof Replacement, AVCF, Ph 1 of 2**

The built-up roof on the administrative services wing of Arkansas Valley Correctional Facility (AVCF) is 24 years old and is failing. Significant and chronic roof leaks exist in the library with the potential of major loss of books and in the hobby shop which is being converted to a therapeutic community which is central to the overall facility mission. Phase 1 will replace the roof over the Hobby Shop (RM #0898), CAD Shop (RM #0899), Library (RM #0904), and Visiting (RM #0909). Phase 2 will replace the roof over Vocational Education (RM #0903), Laundry (RM #0901), Dining (RM #0902), Kitchen (RM #0903), Segregation (RM #0907), and Recreation (RM #0908).

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2

\$664,698

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$664,698**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$653,511**

**Project Total**

**\$1,318,209**





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Recommendation**

69 14 Adams State College

**\$183,785**

**Track Replacement Indoor and Outdoor, Ph 1 of 2**

The ASC outdoor track has failed and over \$55,000 of the school's funds was spent on repairs. Delaminating and heaving due to excess freeze-thaw activities helped contribute to the current problem along with the failure of the polymer application. The track had been replaced in 2000 by a firm that has since gone out of business. The interior track installed by the same firm has experienced a similar failure in spots; however, the damage to the indoor track primarily comes from water infiltration due to a leaking roof resulting in delaminating, bubbling and cracking of the track surfacing. Several patches over the past few years have been applied. The roof has since been replaced. The solution for Phase 1 would remove the existing track surface for the indoor track, dry out the substrate and apply a new impervious track surface. Phase 2 would remove and replace all of the existing outdoor track, asphalt and poor subgrade, then scarify, re-compact and apply new base and asphalt, and finally apply a new track surface.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**\$0**

**CURRENT PHASE**

**FY11/12 Ph 1 - Indoor Track**

**\$183,785**

**FUTURE PHASING**

**FY12/13 Ph 2 - Outdoor Track**

**\$884,894**

**(PROJECT BALANCE)**

**\$884,894**

**ALL PHASES**

**Project Total**

**\$1,068,679**





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**Current Funding  
Recommendation**

70 15 University of Colorado at Boulder

**\$1,407,158**

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

Phase 1 Duane (UCB #359) (pictured) requires waterproofing of building exterior at underground classrooms and labs. These areas have leaked for years. The concrete underground roof deck over the classrooms is showing signs of deterioration and needs to be repaired requiring extensive excavation of the site. Water is being collected in drip pans, which hang from the ceiling. Phase 2 includes repairing/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

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$740,660**

CURRENT PHASE

FY11/12 Ph 1 - Duane Physics

**\$1,407,158**

ALL PHASES

**Project Total**

**\$2,147,818**





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**Current Funding  
Recommendation**

71 15 Red Rocks Community College

**\$259,900**

**Replace Roof on Bridge and Fire Science, Ph 1 of 1**

The Main building, West Wing (RM #766) Bridge section and the Fire Science classroom area has a 20-year-old EPDM roof. The roof has started tenting and the sealants and joints are starting to fail. Ultraviolet rays along with ponding have destroyed the coatings leaving the insulation spongy and the existing roof weak. Existing flashings are starting to fail and penetrations are separating from their prospective boots and filler material is failing/separating causing numerous issues in both summer and winter. The project will replace the roof with a new-ballasted EPDM (synthetic rubber) roof with additional insulation.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$259,900**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$259,900**



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Current Funding  
Recommendation

72 16 Trinidad State Junior College

\$445,340

**Replace Lock and Security System, Ph 1 of 1**

The original buildings at Trinidad State Junior College were constructed in the 1930's; additional buildings were completed in the 1960's. The current locking systems are the traditional, mechanical type with hard keys. This system requires constant maintenance to keep functional. There is a key control problem because of the continuous use of these buildings and no change in the internal key locking hardware after 40 years. With the current concerns about campus safety and security, trying to secure 12 buildings with 69 exterior doors on two campuses in an emergency situation is nearly impossible. This project would install an electronic access control.

PRIOR PHASING

(FUNDED TO DATE)

CURRENT PHASE

FY11/12 Ph 1

\$0

\$445,340

FUTURE PHASING

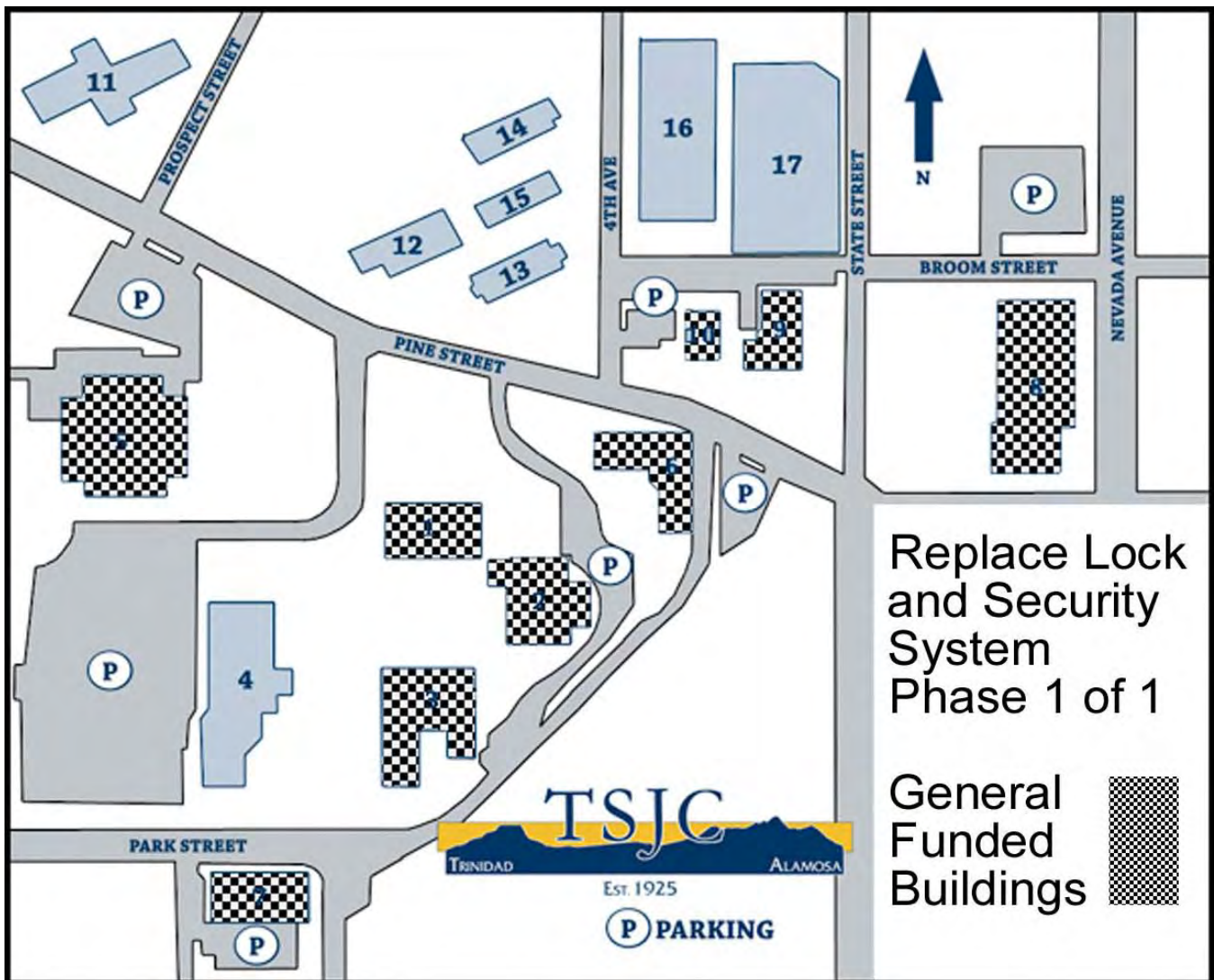
(PROJECT BALANCE)

ALL PHASES

Project Total

\$0

\$445,340





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**Current Funding  
Recommendation**

73 16 Mesa State College

**\$211,072**

**Transformer Replacements, Ph 1 of 1**

This project includes replacing seven existing transformers that are in need of major repairs such as leaking cooling fluids, holes in their exterior housing from years of rust, and non-conformance to current safety and operating standards due to age. In addition, several of the transformers scheduled for replacement were designed much larger than they currently need to be based on peak loads measured during the summer and fall of 2007. Replacing the transformers will provide more reliability, less potential contaminants leaking into the environment (PCB's) and will save the College a significant amount of money per year in reduced energy costs.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

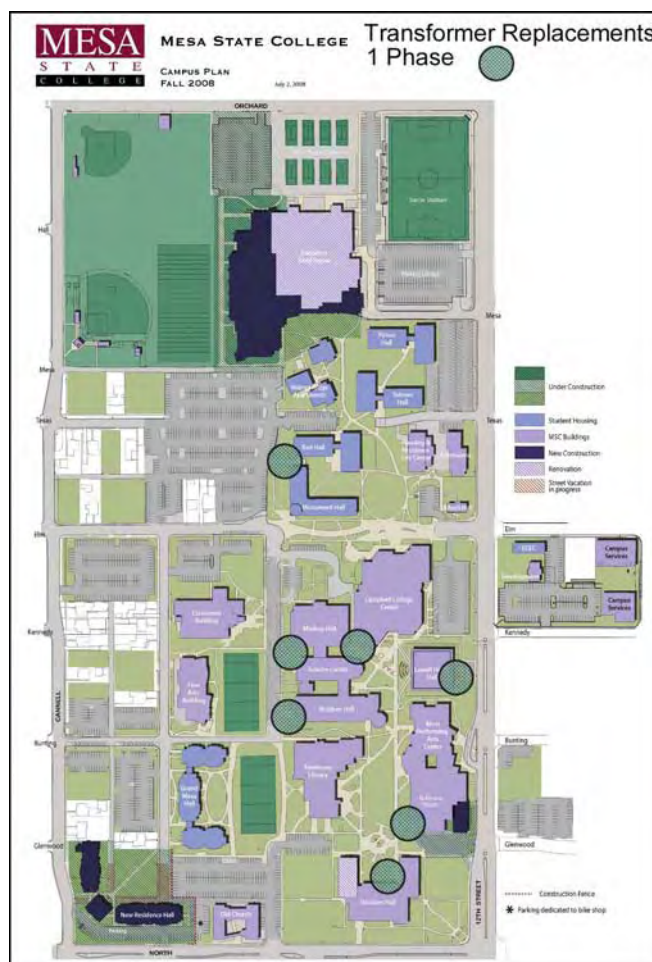
**FY11/12 Ph 1**

**\$211,072**

ALL PHASES

**Project Total**

**\$211,072**





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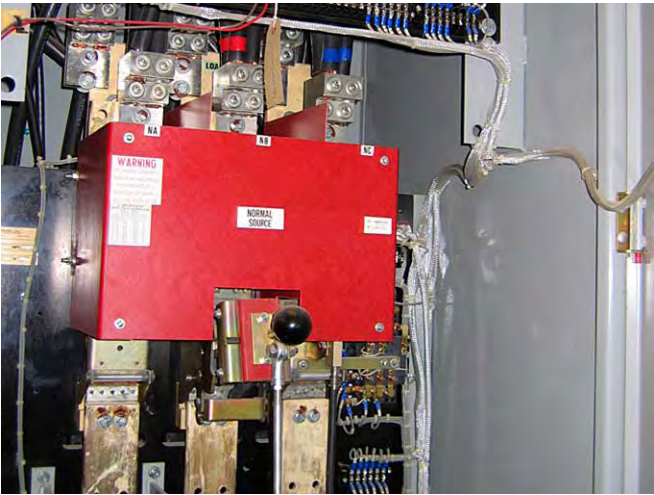
Ref.			Current Funding Recommendation
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No.	Score		
74	16	Department of Human Services	\$518,584

**Replace Emergency Power Systems and Controls, Ph 1 of 1**

Both Gilliam Youth Services Center (GYSC) and Grand Mesa Youth Services Center (GMYSC) have emergency generators, automatic transfer switches and emergency power panels that are almost twenty-five years old. Replacement parts are no longer available. Power outages occur at both facilities about four times a year. Without power, none of the electronic locks, security systems, voice communication, fire alarms, elevators, air handling units or lighting will operate. This project will replace this equipment at GYSC and GMYSC (pictured).

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY11/12 Ph 1	\$518,584	Project Total	\$518,584



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**Current Funding  
Recommendation**

75 16 Department of Corrections

**\$580,961**

**Generator Replacement, YOS, Ph 1 of 1**

The existing generator and controls at the Youthful Offender System (YOS) formerly Pueblo Minimum Center are forty years old and reaching the end of their service life. This project would provide a new generator capable of handling the additional load required by YOS as well as emergency (life safety) and standby power (security/loss of essential operations).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$580,961**

**Project Total**

**\$580,961**





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**Current Funding  
Recommendation**

76 16 Department of Revenue

**\$427,020**

**Concrete Sidewalks and Parking Lot Repair/Replacement, 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 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 existing 30-year old concrete sidewalks and stairs have to be replaced to prevent potential injury accidents and to eliminate safety hazards. Phase 1 will include design and repair some critical problems. Phase 2 will include the parking lots and parking lot lightning. Phase 3 will design and replace all deteriorated or damaged stairs and sidewalks.

**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 - Parking Lot Repairs \$500,000

FY13/14 Ph 3 - Repair Stairs/Sidewalks \$500,000

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,000,000**

**CURRENT PHASE**

**ALL PHASES**

**FY11/12 Ph 1 - Design, Construction**

**\$427,020**

**Project Total**

**\$1,427,020**





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**Current Funding  
Recommendation**

77 16 Colorado School of Mines

**\$715,114**

**Brown Hall HVAC Replacement, Ph 1 of 3**

Brown Hall (RM #4138) houses the campus's largest academic department including classrooms, laboratories and offices. The air distribution system is 31 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 because of heat in the building. Modern engineering curriculum requires the intensive use of computers and their cooling requirements exacerbates the problem trying to maintain temperature control with an obsolete ventilation system. Phase 1 will replace the air handling units and controls. Phase 2 will replaces ductwork and additional controls. Phase 3 will complete replacement of remaining ductwork and controls. This project was originally funded as M07029; \$31,786 was expended for design services with the remainder deappropriated by SB09-280.

**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 - Ductwork/Controls

\$764,660

FY13/14 Ph 3 - Ductwork/Controls

\$691,346

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$1,456,006**

**CURRENT PHASE**

**FY11/12 Ph 1 – Design/Air Handling Units**

**\$715,114**

**ALL PHASES**

**Project Total**

**\$2,171,120**



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**Current Funding  
Recommendation**

78 16 Adams State College

**\$553,036**

**Campus Irrigation/Water Conservation Project, Ph 1 of 1**

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 includes 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 of a previous project 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 of that project consisted of the water distribution system connecting to a single source of non-potable city water and development of the existing well. Phase 1 of the new project has now been revised and will provide a new, upgraded irrigation system including a centralized control system to the most critical areas as shown on the map below.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

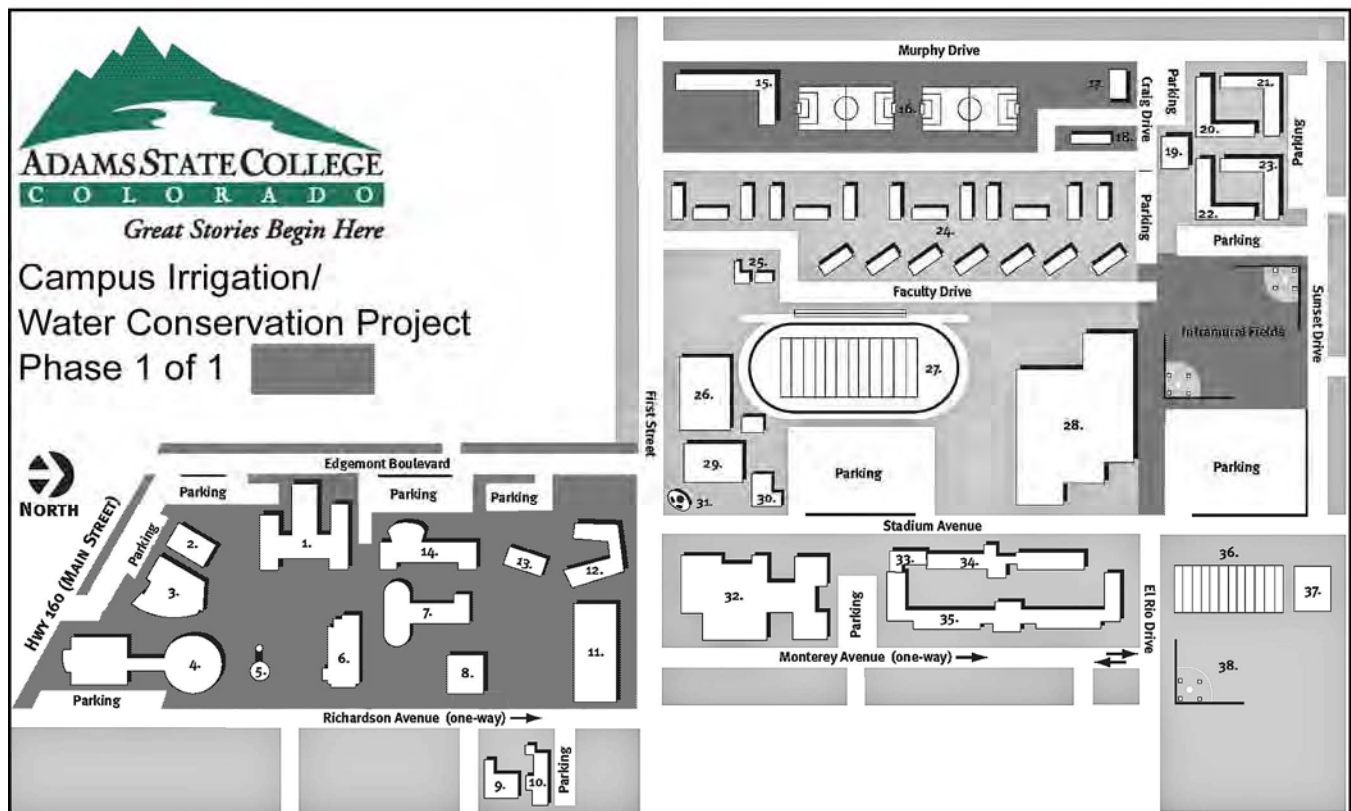
**FY11/12 Ph 1**

**\$553,036**

ALL PHASES

**Project Total**

**\$553,036**





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No.	Score			

79 16 Colorado Northwestern Community College

**\$149,990**

**Yaeger Roof Replacement, Rangely Campus, Ph 1 of 1**

The Yaeger Building (RM #7736) is a rectangular wood framed structure with ½" plywood roof decking sloped from the center ¼" per foot to all sides. Underneath the plywood roof decking is 6" of batt insulation. The roof is a fully adhered mechanically attached rubber membrane. Some years ago the south side of the roof was completely detached from the decking about 16' from roof edge the entire length of the building by strong winds. The school has used wood pallets and concrete blocks since then to hold the roof down, and they are deteriorating. The membrane is in good condition with no visible damage. Yaeger has classroom, laboratory, metal shop, and office space for the airplane repair program. This project will attach the roof and repair some soffit boards.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$149,990**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$149,990**





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<b>No.</b>	<b>Score</b>		

80 16 Colorado State University - Pueblo

**\$526,081**

**Roof Replacement Art/Music/Music Classroom, Ph 1 of 1**

The roof of the Art/Music/Music Classroom Building (RM #1251) has flashing and decking that needs to be replaced. Water is leaking in the building due to the gaps that exist between the wall surface and the flashing. The deck and flashing need to be replaced. This project would replace the Art/Music/Music Classroom roof (pictured).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

**FY11/12 Ph 1**

**\$526,081**

**Project Total**

**\$526,081**



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**Current Funding  
Recommendation**

81 18 Department of Corrections

**\$600,989**

**Electrical Component Replacement, FCF, Ph 1 of 1**

The existing electrical panels and branch circuits in several Fremont Correctional Facility (FCF) buildings are deficient including undersized service for current electrical loads, inadequate emergency power circuits and outdated systems with no available replacement components and extensive maintenance. The buildings impacted include Administration (RM #1367) and Cellhouses 2, 3, 4, 5, 7 and 8 (RM # 3121, 3120, 3119, 3118, 1370 and 1369) and Visiting Center/Main Entry Security Post (RM #3122).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$600,989**

FUTURE PHASING

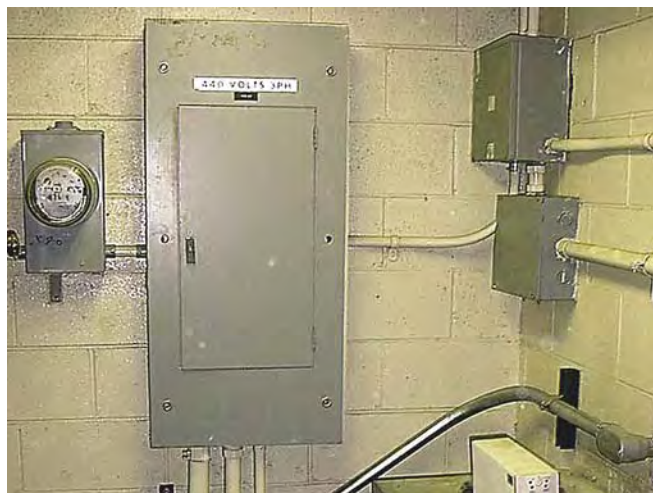
**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$600,989**





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**Current Funding  
Recommendation**

82 18 Fort Lewis College

**\$132,000**

**Aquatic Center Equipment and Pool Refurbishment, 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 is leaking. The sand filters, chemical injection system and the existing valves have exceeded their useful life expectancy and are a significant maintenance and performance problem. Failure to correct these problems will result in deteriorating conditions leading to increased maintenance, health department violations and system failure, which 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 and immediate replacement of the sand filters, chemical injection system, and valve system. Phase 2 replaces the deteriorated pool liner and supply and distribution piping.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**\$0**

**CURRENT PHASE**

**FY11/12 Ph 1 - Design/Filters & Injection System \$132,000**

**FUTURE PHASING**

**FY12/13 Ph 2 - Liner Replacement/Piping**

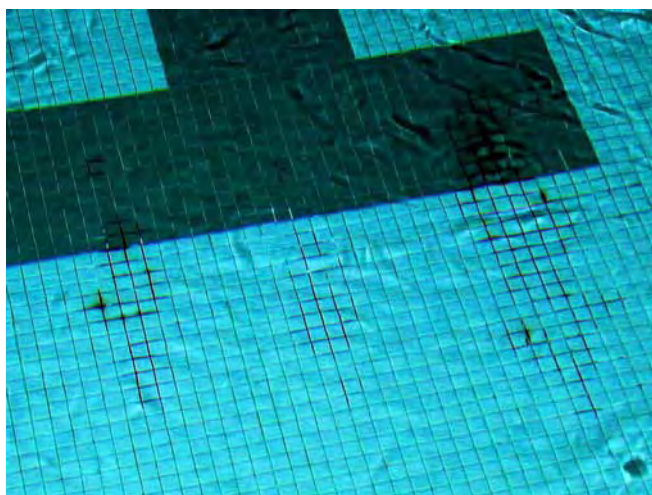
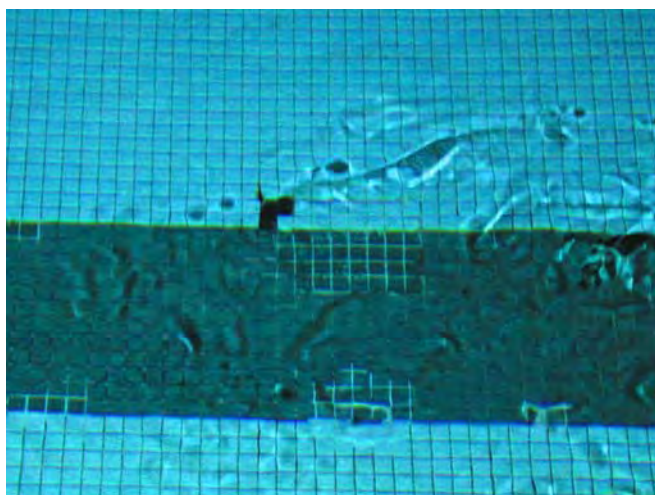
**\$665,500**

**(PROJECT BALANCE)**

**\$665,500**

**ALL PHASES**

**Project Total \$797,500**





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No. Score

**Current Funding  
Recommendation**

83 18 Western State College

**\$151,857**

**Repair/Replace HVAC Systems, Quigley Hall, Ph 1 of 1**

Quigley Hall's (RM #98) HVAC system has been degrading over the past 40-plus years. The last upgrade to the HVAC system was completed in the 1960's. WSC had planned to wait and replace the HVAC system as part of a building comprehensive renovation. However, since the building renovation has not been funded, HVAC repairs are a priority. There are 33 unit ventilators, 7-wall fan coil units, and 10 wall unit heaters that are the main components in the worst condition. The repair and replacement of these items will take place in one phase.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$151,857**

FUTURE PHASING

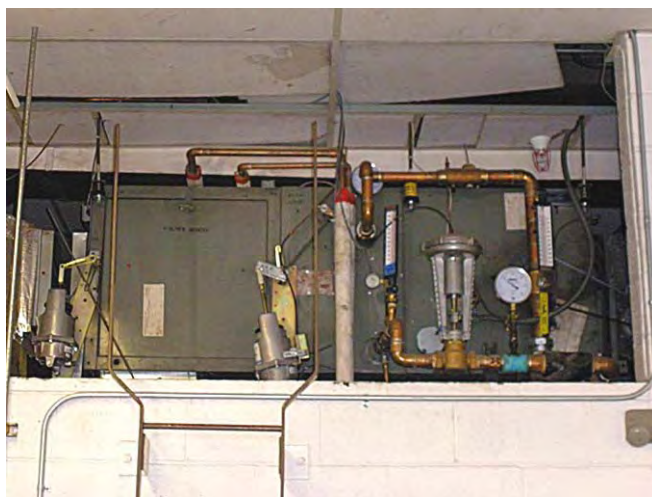
**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$151,857**



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**Current Funding  
Recommendation**

84 18 Department of Public Health and Environment

**\$149,600**

**Fire Alarm System Evaluation, Ph 1 of 1**

The fire alarm system was installed when the laboratory (RM #2627) was constructed in 1997. Some of the components are beginning to malfunction. This project would fund a detailed inspection and performance testing of the system to determine the exact problem and fund replacement of components as needed.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$149,600**

**Project Total**

**\$149,600**





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**Current Funding  
Recommendation**

85 18 University of Colorado at Boulder

**\$523,068**

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

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. A previous CM project, M07012, funded the replacement of piping from the Power House in tunnel #'s 1N, 1S, 5 and 6. This new request will install the compressor and the associated power and cooling equipment and controls and replaces the remaining tunnel piping in tunnels 7 and 8.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

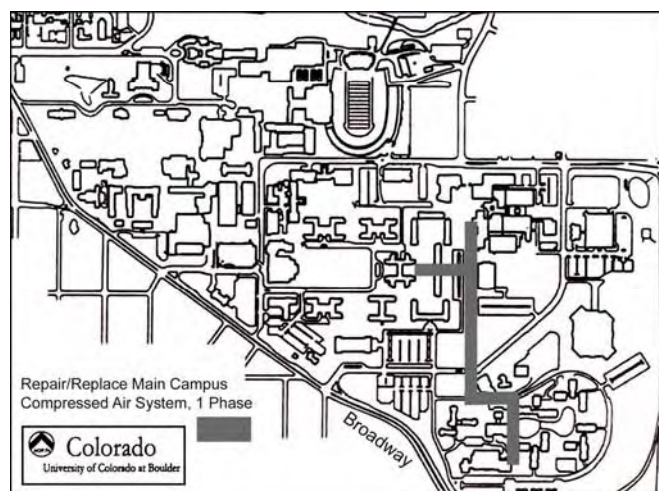
**FY11/12 Ph 1**

**\$523,068**

ALL PHASES

**Project Total**

**\$523,068**





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**Current Funding  
Recommendation**

86 18 University of Northern Colorado

**\$1,045,330**

**Door and Window Replacement, Carter Hall, Ph 1 of 1**

The Carter Hall (RM #830) window systems are original and date from 1906 and 1938. The 1906 section frames are wood and have significant rot problems. The 1938 section frames are metal. All crank and latching mechanisms are inoperable and have generally been secured in the closed position. Having the windows secured could be a potentially dangerous situation if personnel are required to exit the building in an emergency situation. The main entry to the building has a horizontal sliding glass door. This door is at the end of its useful life and other doors are in need of replacement to improve energy efficiency, improved exiting, and restore the original character of the building.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$1,045,330**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$1,045,330**



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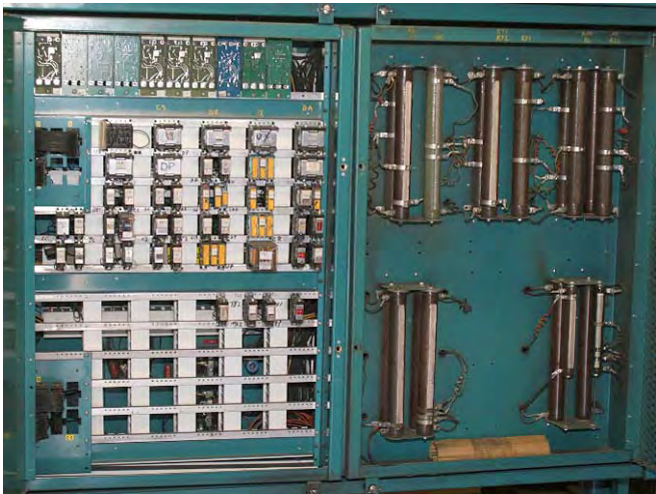
Ref.	No.	Score	Current Funding Recommendation
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87	20	Arapahoe Community College	\$398,833
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Elevator Safety Upgrades and Motor/Control Replacement, Ph 1 of 1

Arapahoe Community College's largest building is the four-story Main Building (RM #768), erected in 1974. Part of the original construction was two electric cable-hoist elevators. The controls consist of mechanical contactor activated drive systems and use AC hoist motors. In the past few years the College has experienced increased downtime and repair costs due to enlarged student enrollment (usage) and general mechanical equipment deterioration. Equipment repairs are taking a longer time for completion since replacement parts for the old mechanical contactors are no longer available. The original two elevators have not had major life safety or fire code upgrades since their installation. The frequency of elevator failures is occurring on a weekly basis. Due to the lack of replacement parts, control panels are modified on-site in order to maintain elevator operation. The repairs include new AC hoist motors with new VFD drive motors with velocity encoders and new control panels with electronic microprocessors, Main Building pictured.

PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY11/12 Ph 1	\$398,833	Project Total	\$398,833





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No. Score

**Current Funding  
Recommendation**

88 20 Department of Human Services

**\$624,290**

**Replace Hot Water Heaters and Water Softening Equipment, CMHIP, Ph 1 of 1**

Building 118 (RM #2889) provides utilities including chilled water and domestic hot water to most buildings on the north side of the Colorado Mental Health Institute at Pueblo (CMHIP) campus. This project will provide two hot water heaters and a water softening system including a salt tank. This equipment has reached the end of its useful life.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$624,290**

**Project Total**

**\$624,290**





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No. Score

**Current Funding  
Recommendation**

89 20 Lamar Community College

**\$128,257**

**Roof Replacement and Repairs to Two 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 rotted and require replacement. The fascia needs repairing and inner cross bracing between support poles need replacement. The outdoor arena pipe fencing and announcers booth is weathered/rusting and requires repainting. This project will replace the roof for both buildings and repair/replace structural components of the Hay Barn.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$128,257**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$128,257**



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No. Score

Current Funding  
Recommendation

90 21 University of Colorado at Boulder

\$486,496

**Campus Elevator System Upgrades, 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: The above work will be done in Imig Music (UCB #334), Norlin Library (UCB #245), Muenzinger (UCB #373S), Hellems (UCB #221), Ketchum (UCB #232), and Fleming Law (UCB #405), Phase 2 includes the Science Learning Lab (SLL), Regent Administrative Center, Ramaley, Old Main, Ekeley Sciences, and LASP. Phase 3 includes the Sommers Bausch Observatory, Macky Auditorium, Theater, and the Speech Learning & Sciences Building (SLHS), Eaton Humanities, and Duane Physics 'C' Wing,

**PRIOR PHASING**

**FUTURE PHASING**

FY12/13 Ph 2 - Various Buildings

\$545,472

FY13/14 Ph 3 - Various Buildings

\$551,967

**(FUNDED TO DATE)**

\$0

**(PROJECT BALANCE)**

\$1,097,439

**CURRENT PHASE**

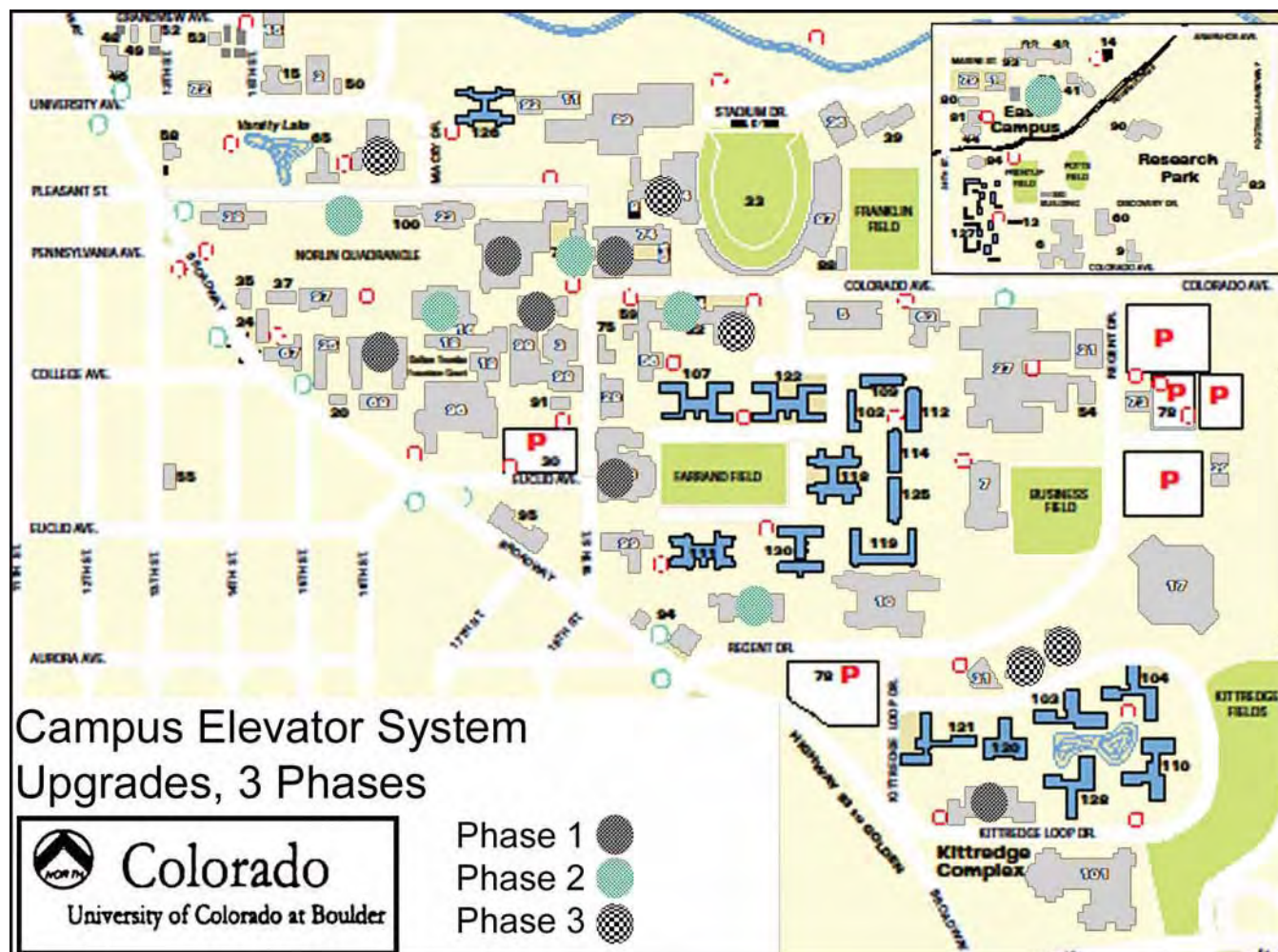
FY11/12 Ph 1 - Various Buildings

\$486,496

**ALL PHASES**

Project Total

\$1,583,935





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

91	21	Colorado State University		<b>\$961,492</b>
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**Repair/Replace Heating, Cooling, Electrical Systems, Engineering Research Center, Ph 1 of 3**

The Engineering Research Building (RM #3557) is 48 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 only have two electrical outlets. The temperature controls are pneumatic and replacement parts are difficult to obtain. The heating and cooling systems use separate distribution ducts, which has resulted in simultaneous heating and cooling in the same space. The chiller is deteriorated and unable to operate at full capacity. Phase 1 will start the design work and replace windows, HVAC wiring and electrical demolition. Phase 2 will replace the lighting and heating/cooling distribution system. Phase 3 will install branch circuits, replace the chiller and upgrade/replace the controls.

**PRIOR PHASING**

**(FUNDED TO DATE)**

**CURRENT PHASE**

<b>FY11/12 Ph 1 - Design, Window Replacement</b>	<b>\$961,492</b>
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**\$0**

**FUTURE PHASING**

FY12/13 Ph 2 - Lighting, HVAC Modification	\$998,610
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FY13/14 Ph 3 - Electrical, Chiller, Controls	\$954,924
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<b>(PROJECT BALANCE)</b>	<b>\$1,953,534</b>
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**ALL PHASES**

<b>Project Total</b>	<b>\$2,915,026</b>
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**Current Funding  
Recommendation**

92 21 Western State College

**\$809,088**

**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. 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

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$809,088**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$809,088**





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**Current Funding  
Recommendation**

93 24 Colorado State University

**\$499,617**

**Fire Alarm Systems Upgrades, Ph 1 of 2**

The fire alarm systems in these buildings are original (30 to 40 years old). Parts are very difficult to obtain, communication is incomplete in many areas, and none of the systems meet current code. Systems need to be replaced with current technology. This would improve the life safety component of the system. Phase 1 includes Administration (RM #3890), Auditorium Gymnasium (RM #3209), Central Receiving (RM #3322), and AIDL (RM #3668). Phase 2 is the Clark (RM #5000) building. Administration is pictured.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 - Clark

**\$784,759**

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$784,759**

CURRENT PHASE

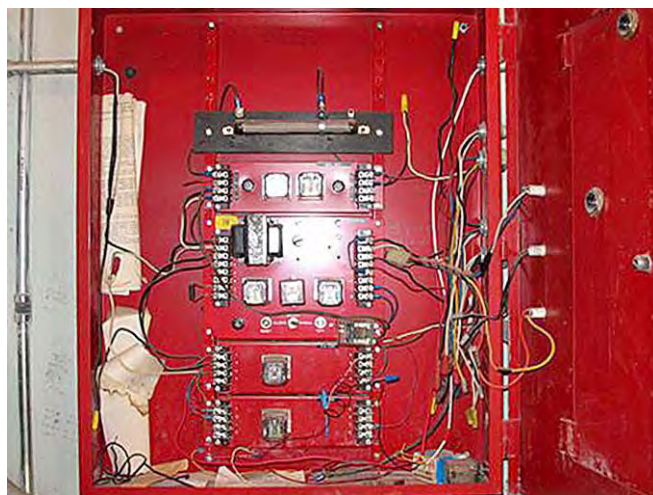
ALL PHASES

FY11/12 Ph 1 - Four Buildings

**\$499,617**

**Project Total**

**\$1,284,376**



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**Current Funding  
Recommendation**

94 24 Colorado Community College System at Lowry

**\$948,845**

**Upgrade Digital Controls and HVAC in Building 905, Ph 1 of 1**

Building 905 (RM #9117) has received few upgrades to the mechanical system since it was built in 1953. Most steam valves are not functioning. The maintenance staff manually controls the few that work. The baseboard heating system is original and needs to be replaced. The boiler needs to be retrofitted from steam to hot water for better control and match the new baseboard units. There are several rooms that have no ventilation. This project will add a relief air system to assist with over pressurization within the HVAC system. This project will retrofit the steam boiler, upgrade or replace steam piping/coils to hot water supply, add DDC controls to HVAC system, and install one RTU to address ventilation problems in a few classrooms.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$948,845**

FUTURE PHASING

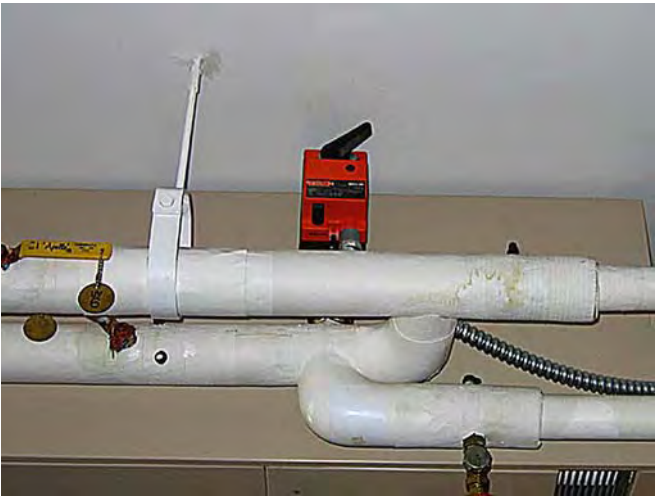
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$948,845**





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No. Score

Current Funding  
Recommendation

95 24 Otero Junior College

\$370,481

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

In an effort to enhance campus safety and security, the college desires 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, all generally funded campus building entrances and installs new internet protocol based surveillance video cameras in the campus parking lots and within the buildings' interior corridors.

PRIOR PHASING

FUTURE PHASING

(FUNDED TO DATE)

\$0

(PROJECT BALANCE)

\$0

CURRENT PHASE

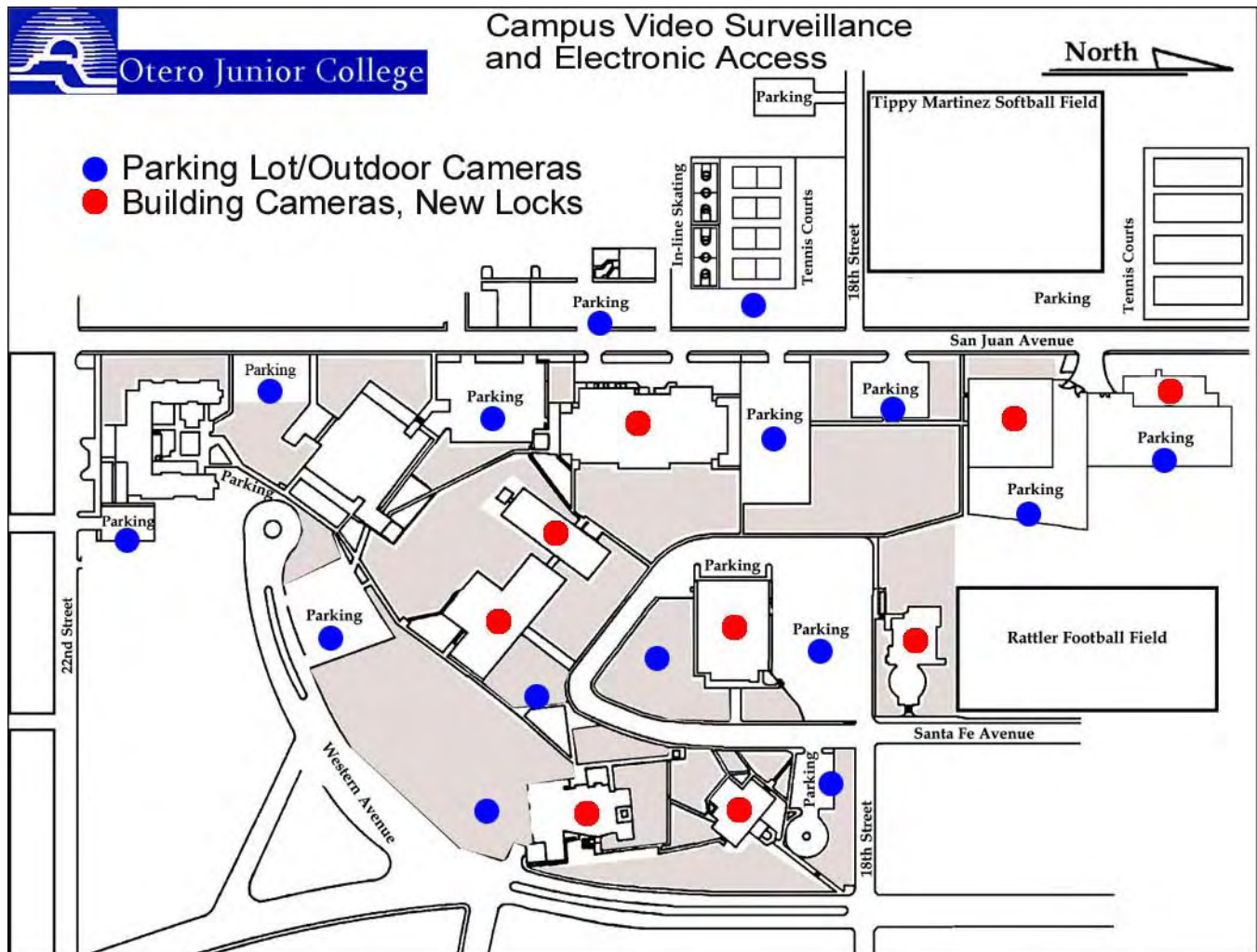
ALL PHASES

FY11/12 Ph 1

\$370,481

Project Total

\$370,481



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No. Score

**Current Funding  
Recommendation**

96 24 Department of Corrections

**\$363,246**

**Critical Improvements, Cellhouse 1, CTCF, Ph 2 of 2**

In February of 2008 the capacity of Colorado Territorial Correctional Facility (CTCF) was increased by double bunking cells; the population in Cellhouse 1 (RM #3044) was increased from 265 to 363 inmates. The quantity of sinks, toilets, urinals and showers does not meet the minimum requirements of the State adopted 2009 International Plumbing Code, Sanitary Standards for Penal Institutions, and American Correctional Association standards. The finishes in these areas are also in extremely poor condition and need replacement. There have been three outbreaks of MRSA (methicillin-resistant Staphylococcus aureus) at CTCF in the past 22 months; two of the outbreaks of this potentially fatal infection have occurred in Cellhouse 1 and the third involved Cellhouse 1 and two additional cellhouses. Phase 1 increased the capacity of the fixtures and showers in the right pods of Cellhouse 1; Phase 2 will address the deficiencies in the left pods.

**PRIOR PHASING M10012**

FY10/11 Ph 1 - Cellhouse 1, Right Pods

\$458,116

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$458,116**

**(PROJECT BALANCE)**

**\$0**

**CURRENT PHASE**

FY11/12 Ph 2 - Cellhouse 1, Left Pods

**\$363,246**

**ALL PHASES**

**Project Total**

**\$821,362**





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**Current Funding  
Recommendation**

97 24 University of Colorado at Boulder

**\$760,415**

**Repair/Replace Roofing Systems, Ph 1 of 2**

The roofing systems on several campus buildings have reached the end of their useful life and need to be replaced. Problems to be addressed include ponding, deteriorated base flashings, numerous patched holes, alligatoring and splitting. Phase 1 will include Administration and Research Center East Campus (UCB #568). Phase 2 will include Civil Engineering (UCB #436).

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY12/13 Ph 2 - Civil Engineering

**\$400,000**

**CURRENT PHASE**

**FY11/12 Ph 1 - East Campus Admin**

**\$760,415**

**(PROJECT BALANCE)**

**\$400,000**

**ALL PHASES**

**Project Total**

**\$1,160,415**





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**Current Funding  
Recommendation**

98 24 Department of Military and Veterans Affairs

**\$544,735**

**Armory Roof Replacements, Ph 1 of 4**

This project is phase one of a multi-year plan to replace and repair roofs at the readiness centers 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 includes replacement of roofs at Ft. Collins (RM# 0933), and Buckley (RM# 1999). Phase 2 includes La Junta (RM# 0940) and Durango (RM# 7206). Phase 3 includes Pueblo (RM#0946). Phase 4 includes Aurora (RM# 0919) pictured below.

PRIOR PHASING	CCF	FF	FUTURE PHASING	CCF	FF
			FY12/13 Ph 2 - La Junta, Durango	\$236,775	\$236,775
			FY13/14 Ph 3 - Pueblo	\$150,205	\$150,205
			FY14/15 Ph 4 - Aurora	\$299,475	\$299,475
<b>(FUNDED TO DATE)</b>	<b>\$0</b>	<b>\$0</b>	<b>(PROJECT BALANCE)</b>	<b>\$686,455</b>	<b>\$686,455</b>
CURRENT PHASE	CCF	FF	PROJECT TOTAL	CCF	FF
FY11/12 Ph 1 - Ft. Collins, Buckley	\$544,735	\$544,735	All Phases	\$1,231,190	\$1,231,190



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**Current Funding  
Recommendation**

99 24 Colorado Community College System at Lowry

**\$176,616**

**Replace Roof, Building 753, Ph 1 of 1**

The roof of the Dental Hygiene School / Clinic – CCD, building #753 (RM #9106) is 40 years old, original to the building and in poor shape. The building has experienced leaking into lab rooms and bathrooms for over two years under the flat roof section. Three different roofing companies have attempted to repair the roof at a cost of over \$12,000, but it is still leaking. Roofing experts have advised that if repairs are not made the structural integrity of the roof will continue to degrade due to rusting of the deck. The pitched roof section is aged and needs to be replaced.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$176,616**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$176,616**





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**Current Funding  
Recommendation**

100 24 Mesa State College

**\$243,243**

**Repair Roof Moss Performing Arts Center, Ph 1 of 1**

The roof at Moss Performing Arts Center (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; however, the balance of the old building's 90 pound rolled roofing system over tar was not scheduled for replacement at that time. The roof has not been built up to provide cross slope and adequate drainage. Many of the roof penetrations leak as well. The plan is to remove the rolled roofing and apply insulation to create positive drainage and install a fully adhered roofing membrane.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$243,243**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$243,243**





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**Current Funding  
Recommendation**

101 27 Department of Corrections

**\$279,375**

**HVAC Equipment Replacement, DCC, Ph 1 of 1**

This project will replace failing twenty year old makeup air units and evaporative coolers on the Food Services Building (RM #5109), Living Unit 5 (RM #5101), Living Unit 4 (RM #5102) and Administration Building (RM #5101) at Delta Correctional Center (DCC).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$279,375**

ALL PHASES

**Project Total**

**\$279,375**



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**Current Funding  
Recommendation**

102 28 Department of Human Services

**\$249,160**

**Fire Alarm System Replacement, GJRC, Ph 1 of 1**

A previous controlled maintenance project (M3036F) replaced the fire alarm system in buildings that house developmentally disabled clients at the Grand Junction Regional Center (GJRC). This project will extend this code compliant, fully addressable system that provides automatic notification to the fire department to the remaining buildings on campus – Hinds Gymnasium (RM #1099), Sudan Center (RM #1110), Administration (RM #1094), Boiler Plant (RM #1096), CYF Training (RM #1111), Laundry/Housekeeping (RM #1113), Shops (RM #1114) and Warehouse (RM #1117).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$249,160**

FUTURE PHASING

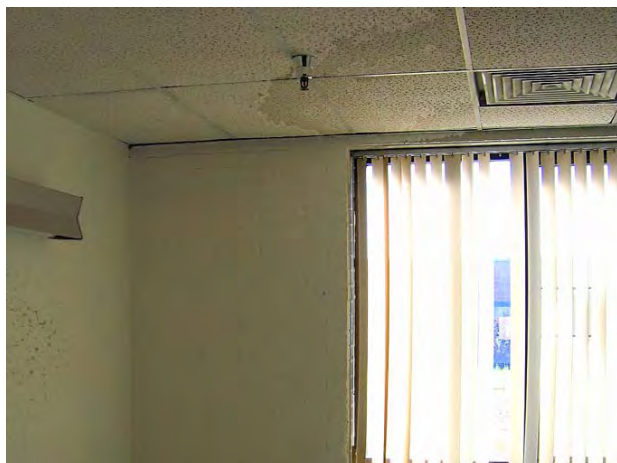
**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$249,160**





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No. Score

**Current Funding  
Recommendation**

103 30 Colorado State University - Pueblo

**\$660,626**

**Replace Campus Water Lines, Ph 1 of 1**

The existing water lines are barely adequate to provide water to the campus. The system was built in the 1970s 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. The original project (M08002) was deappropriated in SB09-280 and only \$21,032 was expended for design services. This new project combines all the work into one phase to repair or replace the campus water lines.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

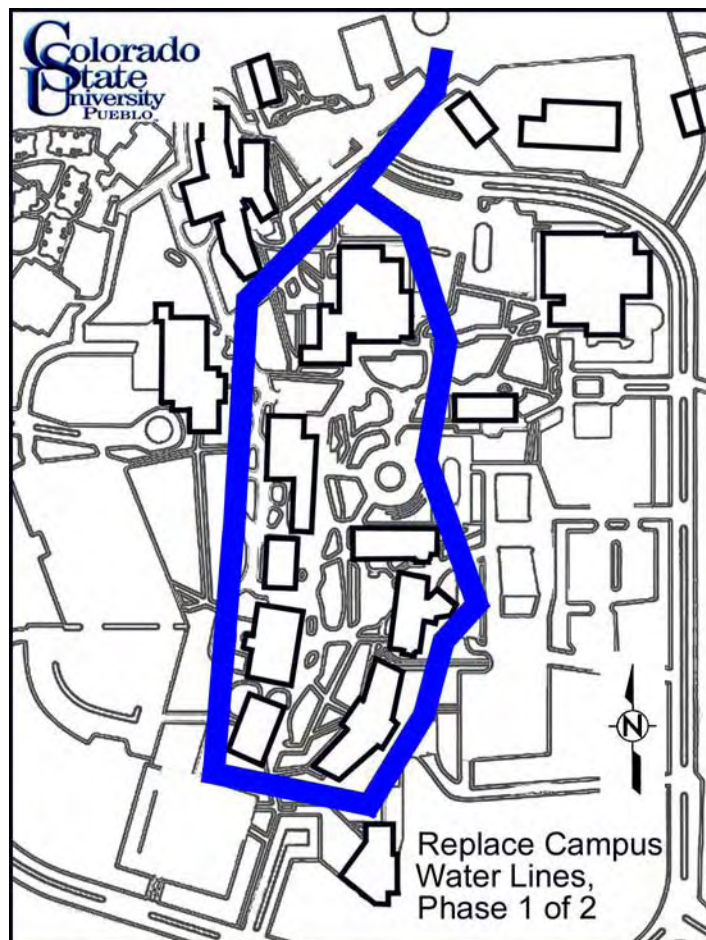
ALL PHASES

**FY11/12 Ph 1**

**\$660,626**

**Project Total**

**\$660,626**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
PROJECT REQUEST DESCRIPTIONS FOR FY2011/2012**

December 2010

Ref. No.	Score		Current Funding Recommendation
104	30	Department of Corrections	\$293,328
<b>HVAC Equipment Replacement, ACC, Ph 1 of 1</b>			
This project will replace failing twenty-year-old make up air units and evaporative coolers on Living Units A-D (RM #7016, 7017, 7018 and 7019) at Arrowhead Correctional Center (ACC).			
PRIOR PHASING		FUTURE PHASING	
(FUNDED TO DATE)	\$0	(PROJECT BALANCE)	\$0
CURRENT PHASE		ALL PHASES	
FY11/12 Ph 1	\$293,328	Project Total	\$293,328



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

105	30	Auraria Higher Education Center	<b>\$1,052,040</b>
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**Central Classroom Building, Windows and Mechanical Systems Replacement and Repairs, Ph 1 of**

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 have also aged and have deteriorated. The building's mechanical systems VAV's are antiquated and provide poor performance and comfort control and are a maintenance problem. The chilled water coils have also aged and many of the buildings mechanical rooms are poorly ventilated. Phase 1 is for envelope repairs and phase 2 is for the mechanical and electrical repairs.

**PRIOR PHASING**

**(FUNDED TO DATE)**

CURRENT PHASE  
FY11/12 Ph 1 - Envelope Repairs

**\$0**

**\$1,052,040**

**FUTURE PHASING**

FY12/13 Ph 2 - Mechanical and Electrical Repairs

**\$909,801**

**(PROJECT BALANCE)**

**\$909,801**

ALL PHASES

**Project Total**

**\$1,961,841**





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Ref.

No. Score

**Current Funding  
Recommendation**

106 30 Department of Human Services

**\$829,953**

**Replace Primary, Secondary, and Emergency Electrical Systems, CMHIP, Ph 1 of 3**

Currently both normal and emergency power services at Colorado Mental Health Institute in Pueblo (CMHIP) are inadequate, outdated, and do not meet code. Phase 1 will complete 13.2 kV services and serve Buildings 126, 127, 128, 129, and 137. The local electrical utility services provider will be able to route power to the campus from two different substations. Phase 1 will also provide design services for Phase 2. Phase 2 will connect Building 125 to the 13.2 KV service and provide transformers, main distribution panels, panelboard wiring, emergency generators, automatic transfer switches, and emergency panels as required to Buildings 115, 116, and 119. Phase 3 provides design and the equipment described above to Buildings 126, 127, 128, and 137.

PRIOR PHASING

FUTURE PHASING

FY12/13 Ph 2 – Building 125 to 13.2 KV Service	\$1,127,628
FY13/14 Ph 3 – Building 126, 127, 128, 137	\$960,527

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$2,088,155**

CURRENT PHASE

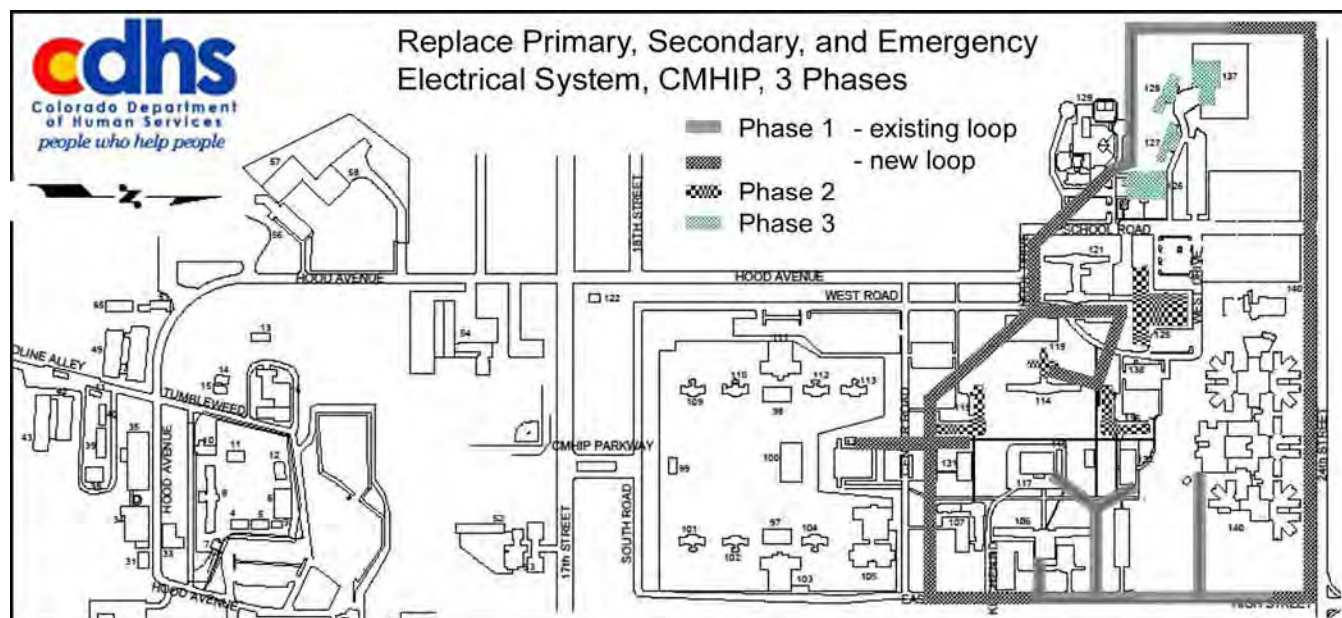
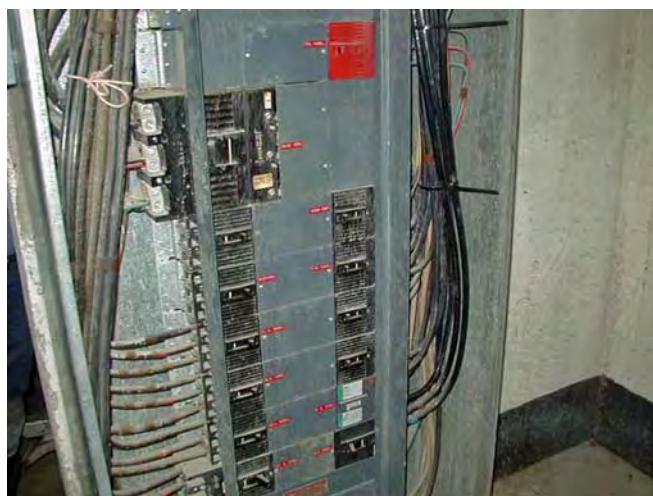
ALL PHASES

FY11/12 Ph 1 - Primary

**\$829,953**

Project Total

**\$2,918,108**





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Ref.

No. Score

**Current Funding  
Recommendation**

107 30 Colorado School for the Deaf and Blind

**\$122,950**

**Remove Underground Storage Tank, Ph 1 of 1**

Colorado School for the Deaf and Blind removed most of the underground gasoline tanks next to the boiler building many years ago, but left one tank in place. The Colorado Springs Fire Department has asked the school to remove this abandoned fuel oil tank from the property. Failure to fund this project could result in the school being cited and fined for failure to honor a negative mark in a fire inspection report.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

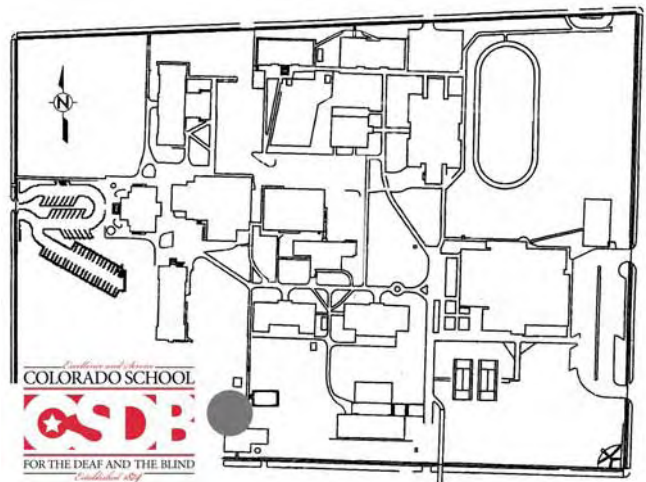
ALL PHASES

FY11/12 Ph 1

**\$122,950**

**Project Total**

**\$122,950**



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Ref.

No. Score

**Current Funding  
Recommendation**

108 30 Pikes Peak Community College

**\$745,000**

**Repair "D" Parking Lot Stairs and Adjacent Slope, Centennial Campus, Ph 1 of 1**

These stairs provide access to and from the largest parking lot on campus (Lot D). All three sets of stairs are showing signs of age and deterioration. Treads, riser landings, handrails and related support structures are falling apart due to freeze/thaw cycles, normal wear and tear from approximately 30 years of daily use, expansion of subsoil and surrounding hillside erosion. Cracks and chips in concrete and protruding structural components create safety hazards. Inadequate drainage issues resulted in erosion of the surrounding hillside. Removing and replacing the existing stairs will improve access and safety to students, faculty, staff and guests of PPCC. Addressing the drainage issue will eliminate hillside erosion resulting in a longer life expectancy of new stairs and avoid future damage to the service drive access road. The \$24,435 from Phase 1 of M07038 was expended for design services with the remainder deappropriated in SB09-280. This project is being resubmitted as a single phase.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$745,000**

**Project Total**

**\$745,000**





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PROJECT REQUEST DESCRIPTIONS FOR FY2011/2012**

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Ref.

No. Score

**Current Funding  
Recommendation**

109 32 Colorado Community College System at Lowry

**\$488,225**

**HVAC Upgrades, Building 758, Ph 1 of 2**

All the HVAC equipment in Building 758 (RM #9107) is over 40 years old and has exceeded its useful life with the exception of the chiller. The boiler is inefficient, tends to trip on low water, and parts are becoming extremely difficult to find. The building controls system is inoperable, which causes energy inefficiencies and occupant comfort issues. The outside air dampers are inoperable and because of freezing issues during the winter they remain closed. All AHUs are in extremely poor condition due to age, and the coils have had multiple leaks decreasing efficiency. The mechanical systems can potentially fail at any time, which could be critical since this building contains many IT functions for all the community colleges state wide. Phase 1 of the project will replace the boiler. Phase 2 will replace AHUs, the room terminal units, and upgrade/replace the control system.

**PRIOR PHASING**

**FUTURE PHASING**

**(FUNDED TO DATE)**

**\$0**

FY12/13 Ph 2 - AHU's, Control System

**\$956,560**

**(PROJECT BALANCE)**

**\$956,560**

**CURRENT PHASE**

**FY11/12 Ph 1 - Boiler**

**\$488,225**

**ALL PHASES**

**Project Total**

**\$1,444,785**





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Ref.

No. Score

**Current Funding  
Recommendation**

110 33 Department of Corrections

**\$459,267**

**Repair/Replace Refrigeration Equipment, ECCPC Warehouse, Ph 1 of 1**

The cold storage refrigeration system at the East Canon City Prison Complex (ECCPC) warehouse (RM #3066) is at the end of its useful life and has begun to fail. In addition the system uses R-22 hydrochlorofluorocarbon refrigerant, which is being phased out beginning in January 2010. This project would remove, dispose and install replacement refrigeration equipment (condensing units, rack systems and evaporators) using R-404A refrigerant or approved alternative.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$459,267**

ALL PHASES

**Project Total**

**\$459,267**



**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
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No. Score

**Current Funding  
Recommendation**

111 33 Colorado State University

**\$597,418**

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

Existing proprietary digital controls have become out dated, 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), Insectary (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**

FY12/13 Ph 2 - Building Integration

**\$346,500**

FY13/14 Ph 3 - Building Integration

**\$346,500**

**(FUNDED TO DATE)**

**\$0**

**(PROJECT BALANCE)**

**\$693,000**

**CURRENT PHASE**

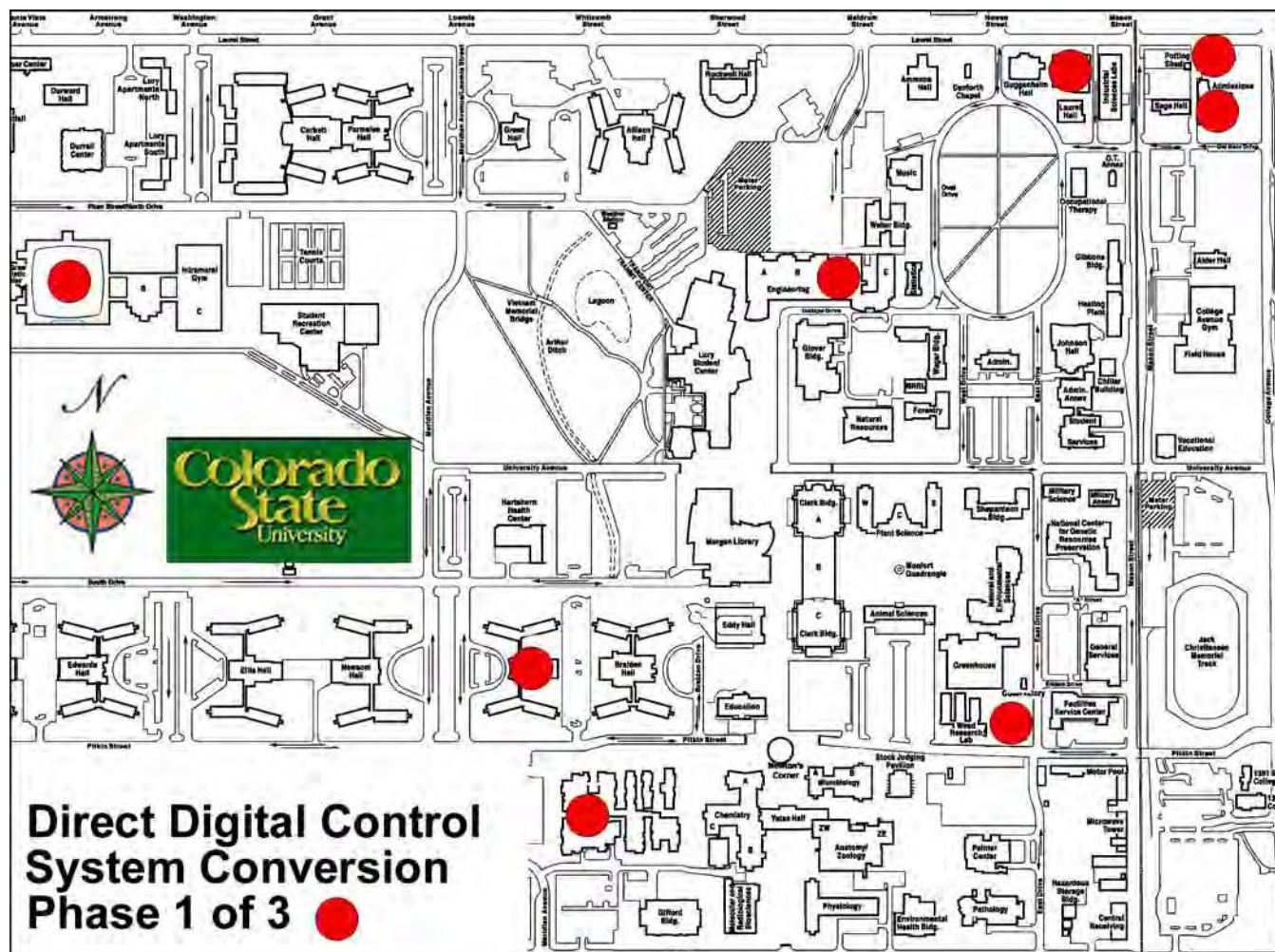
**FY11/12 Ph 1 - Eight Buildings**

**\$597,418**

**ALL PHASES**

**Project Total**

**\$1,290,418**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
PROJECT REQUEST DESCRIPTIONS FOR FY2011/2012**

December 2010

Ref.

No. Score

**Current Funding  
Recommendation**

112 36 Colorado School of Mines

**\$270,600**

**Campus Masonry and Egress Repairs, Ph 1 of 1**

A stone cap from the parapet at Stratton Hall (top left) recently became dislodged and fell to the ground. The masonry stair at the east side of Guggenheim (bottom left) has water infiltrating the structural system and is temporarily braced. Chauvenet (RM #1008) (bottom right), Stratton (RM #1019) and Guggenheim (RM #1014) all need to have areas of masonry tuckpointed and sills repaired or replaced.

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$270,600**

FUTURE PHASING

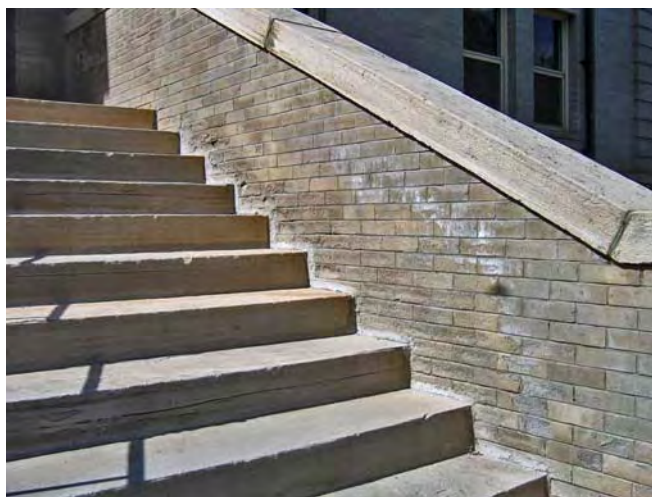
**(PROJECT BALANCE)**

**\$0**

ALL PHASES

**Project Total**

**\$270,600**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
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December 2010

Ref.

No. Score

**Current Funding  
Recommendation**

113 36 Colorado Historical Society

**\$242,024**

**Grant Humphreys Mansion Facilities Improvements, Ph 1 of 1**

The terra cotta cornice elements continue to fail over time on the Grant Humphreys Mansion (RM #4086). The cornice has been partially repaired through a previous emergency project. The tiles on the porch continue to deteriorate. The terra cotta elements will be removed, repaired, cleaned and reinstalled on the mansion as needed along with various wood window frame repairs at the porch. Leaks from the roof have caused deterioration of interior plaster walls and structure. \$58,976 of the original Phase 1 of the project (M08008) was expended for design services with the balance deappropriated in SB09-280. \$242,024 of the original Phase 1 is being resubmitted as a new request.

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$242,024**

FUTURE PHASING

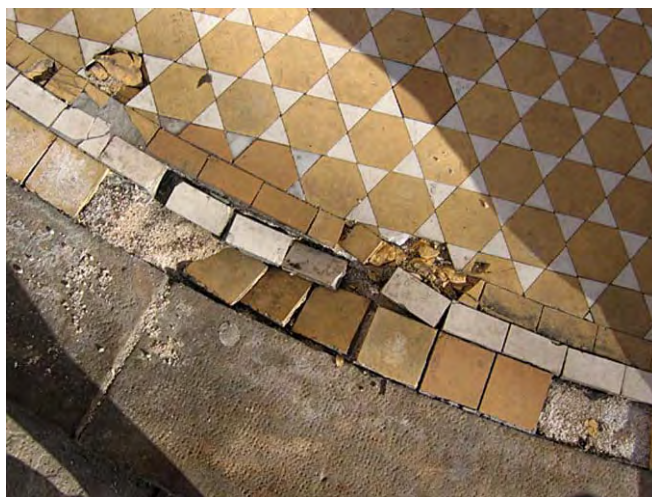
**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$242,024**



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Ref.

No. Score

**Current Funding  
Recommendation**

114 36 Lamar Community College

**\$84,402**

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

The original design configuration created a building that is split 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 ADA accessible. The electrical panel in Bowman (RM #773) needs to be upgraded to accommodate a new ADA elevator. Phase 1 is for the design. Phase 2 is for the ADA elevator, electrical equipment and building modification. Bowman is pictured.

PRIOR PHASING

FUTURE PHASING

**(FUNDED TO DATE)**

**\$0**

FY13/14 Ph 2 - Equipment and Construction

**\$873,204**

**(PROJECT BALANCE)**

**\$873,204**

CURRENT PHASE

ALL PHASES

**FY11/12 Ph 1 - Design**

**\$84,402**

**Project Total**

**\$957,606**





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Ref.

No. Score

**Current Funding  
Recommendation**

115 36 Morgan Community College

**\$45,540**

**300 Main Street Building Repairs, Ph 1 of 1**

The 300 Main Street building (RM #744) is on both the state and national historic registers and it needs to be maintained in such a manner as to preserve its historical quality. The front door's hinges need to be replaced to facilitate safe and easy opening of the doors. The exterior window frames need to be painted. There are at least two windows that are cracked and need to be replaced. The exterior masonry veneer needs to be cleaned and sealed. The sidewalk on the south side of the building needs to be replaced because it has cracked and has become a tripping hazard..

PRIOR PHASING

**(FUNDED TO DATE)**

CURRENT PHASE

**FY11/12 Ph 1**

**\$0**

**\$45,540**

FUTURE PHASING

**(PROJECT BALANCE)**

ALL PHASES

**Project Total**

**\$0**

**\$45,540**





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Ref.

No. Score

**Current Funding  
Recommendation**

116 48 Department of Human Services

**\$460,163**

**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. \$69,444 of Phase 1 funds was deappropriated in SB09-280. 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).

**PRIOR PHASING M08009**

FY07/08 Ph 1 – Residential Wings of H building \$406,340  
FY07/08 Ph 1 - Funding Reduced (\$69,444)

**(FUNDED TO DATE) \$336,896**

**CURRENT PHASE**

FY11/12 Ph 2 – KA Building \$460,163

**FUTURE PHASING**

FY12/13 Ph 3 – Finish H Building, KB building \$1,088,280

**(PROJECT BALANCE) \$1,088,280**

**ALL PHASES**

**Project Total \$1,885,339**



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December 2010

Ref.

No. Score

**Current Funding  
Recommendation**

117 48 Department of Human Services

**\$650,761**

**Repair/Replace Mechanical Equipment, CMHIP, Ph 1 of 1**

This project will provide a new chiller and air handling units to Building 49 (RM #2867) and a new cooling tower to serve Building 121 (RM #2892) at Colorado Mental Health Institute at Pueblo (CMHIP).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$650,761**

ALL PHASES

**Project Total**

**\$650,761**





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STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
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December 2010

Ref.

No. Score

**Current Funding  
Recommendation**

118 48 Department of Corrections

**\$243,493**

**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

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

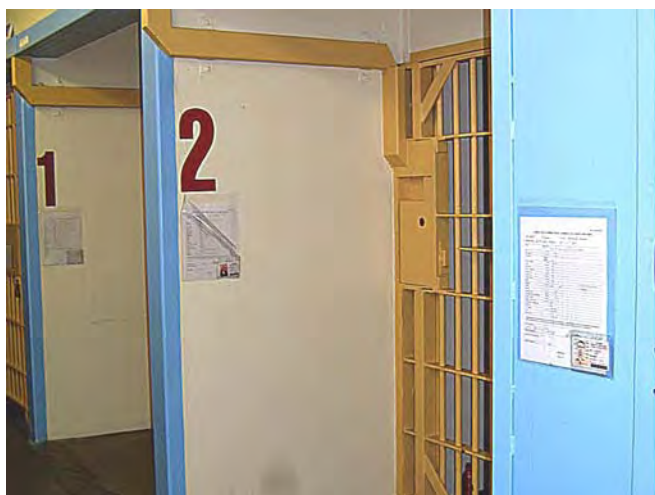
**FY11/12 Ph 1**

**\$243,493**

ALL PHASES

**Project Total**

**\$243,493**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
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Ref.

No. Score

**Current Funding  
Recommendation**

119 54 Department of Human Services

**\$642,950**

**Repair/Replace HVAC Systems in A, B, D and H Buildings, CMHIFL, Ph 1 of 1**

These buildings at Colorado Mental Health Institute at Fort Logan (CMHIFL) house a variety of programs including residential treatment for mentally ill patients, medical and dental clinics, pharmacy, gymnasium, laboratory, kitchen and food services, central medical supply, and office support. This project will fund design of air handlers and heat exchangers in all four buildings and install one air handler in Building B (RM #1010) and two heat exchangers in Building A (RM #1009).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

**FY11/12 Ph 1**

**\$642,950**

ALL PHASES

**Project Total**

**\$642,950**



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STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE  
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Ref.

No. Score

**Current Funding  
Recommendation**

120 54 Department of Human Services

**\$677,310**

**Repair/Replace Roofs, DYC, South and West Districts, Ph 1 of 1**

The project replaces failing roofs at Division of Youth Corrections (DYC) facilities. It will replace the elastomeric membrane system with a built-up roof at the support building (RM #2838) and the residential building (RM#2837) at Pueblo Youth Services Center (PYSC) and the residential buildings (RM #2198) at Grand Mesa Youth Services Center (GMYSC).

PRIOR PHASING

**(FUNDED TO DATE)**

**\$0**

FUTURE PHASING

**(PROJECT BALANCE)**

**\$0**

CURRENT PHASE

ALL PHASES

FY11/12 Ph 1

**\$677,310**

**Project Total**

**\$677,310**





**APPENDIX B**

**AGENCY PRIORITIZED  
CONTROLLED MAINTENANCE  
FIVE YEAR PLAN PROJECT  
REQUESTS**





**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**APPENDIX B: AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS**

DECEMBER 2010

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**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 agency current year Controlled Maintenance project requests are prioritized statewide by the Office of the State Architect (Reference Section III) and most are recommended for funding annually to the Governor's Office of State Planning and Budgeting and the Capital Development Committee as per statute.** Projects that have **M** numbers listed under column "**Project M#**" indicate projects with phase(s) previously recommended by the Office of the State Architect and appropriated by the General Assembly.

Table A below lists the reported fiscal year totals from the agencies' Five Year Plan project requests, FY 2011/2012 to FY 2015/2016.

<b>FISCAL YEAR</b>	<b>\$ REQUESTED</b>
FY 2011/2012	\$70,546,257
FY 2012/2013	\$95,743,795
FY 2013/2014	\$94,140,857
FY 2014/2015	\$95,177,866
FY 2015/2016	\$94,736,444
<b>TOTAL REQUEST</b>	<b>\$450,345,219</b>

Table B below compares the agencies' Five Year Plan project requests for the current fiscal year and the four previous fiscal years.

<b>FISCAL YEAR</b>	<b>\$ REQUESTED</b>
FY 2011/2012	\$450,345,219
FY 2010/2011	\$455,533,748
FY 2009/2010	\$525,390,855
FY 2008/2009	\$502,989,932
FY 2007/2008	\$464,122,393

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**

DECEMBER 2010

**AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS**

Ref. No.	Request Score	Request Year	Project M #	Project Title, Phase	Requested Amount
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**Office of the State Architect**

1	1	FY11/12	M80120	Emergency Fund	\$2,000,000
				<b>DPA-OSA</b>	<b>Agency Emergency Fund Requests: \$2,000,000</b>

**Capitol Complex Facilities**

9	4	FY11/12		Replace Emergency Generator, Centennial, Ph 1 of 1	\$751,750
53	12	FY11/12		HVAC System and Controls Upgrades, Grand Junction Building, Ph 1 of 2	\$172,290
67	14	FY11/12		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 1 of 3	\$356,813
		FY11/12		13,200-Volt Loop Assessment, Capitol Complex, Ph 1 of 1	\$400,000
		FY11/12		Downtown Complex Tunnel Assessment and Repairs, Ph 1 of 1	\$950,000
		FY11/12		Emergency Generator, LSB, Ph 1 of 1	\$453,750
		FY11/12		Repairs to the Main Chilled Water Loop, Downtown Complex, Ph 1 of 1	\$750,000
		FY11/12		Replace Parking Lots/Sidewalks, Grand Junction, Ph 1 of 1	\$337,370
		FY12/13	M07056	Fire Alarm System Upgrades at Centennial, Ph 2 of 2	\$1,584,670
		FY12/13		Hirsch Upgrades, Proximity Card Readers, Capital Complex, Ph 1 of 1	\$50,000
		FY12/13		HVAC Control System Upgrades, Replace VAV, DDC Upgrades, Grand Junction Building, Ph 2 of 2	\$570,895
		FY12/13		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 2 of 3	\$750,000
		FY12/13		Modernize All Elevators, Human Services Building, Ph 1 of 2	\$277,500
		FY12/13		Repair Exterior Walls and Window Leaks, 690/700 Kipling, Ph 1 of 2	\$926,290
		FY12/13		Repair/Replacement of Mechanical/Electrical Systems, Executive Residence, Ph 1 of 5	\$1,018,460
		FY12/13		Replace UPS Transfer Switch, 690 Kipling, Ph 1 of 1	\$202,538
		FY12/13	M08010	Variable Air Volume Boxes Replacement at Centennial Building, Ph 2 of 2	\$1,018,177
		FY13/14		HVAC System Upgrade/VAV Boxes Replacement, 690 and 700 Kipling, Ph 3 of 3	\$750,000
		FY13/14		Modernize All Elevators, Human Services Building, Ph 2 of 2	\$500,000
		FY13/14		Repair Exterior Walls and Window Leaks, 690/700 Kipling, Ph 2 of 2	\$926,290
		FY13/14		Repair/Replacement of Mechanical/Electrical Systems, Executive Residence, Ph 2 of 5	\$982,460
		FY13/14		Replace Exterior Doors, Windows, Caulking, Tuck Point, LSB, Ph 1 of 2	\$1,322,500
		FY13/14		Replace Roof at 690 Kipling and CCF Roof Assessment, Ph 1 of 1	\$514,500
		FY13/14		Replace Rooftop AHU's, North Campus, Ph 1 of 1	\$720,300
		FY14/15		Asbestos Abatement, Annex, Ph 1 of 1	\$1,029,000
		FY14/15		Emergency / Life Safety Upgrades, Grand Junction Building, Ph 1 of 1	\$308,700
		FY14/15		Fire System Upgrades, 690/700 Kipling Building, Ph 1 of 2	\$565,950
		FY14/15		Hydraulic Lift Repair/Replacement, 690 Kipling, Ph 1 of 1	\$154,350
		FY14/15		Install Redundant UPS Systems, 690 Kipling, Ph 1 of 1	\$514,500
		FY14/15		Modernize Elevators, 1570 Grant and Grand Junction, Ph 1 of 1	\$514,500
		FY14/15		Modernize Elevators, 690/700 Kipling, Ph 1 of 1	\$257,250
		FY14/15		Modernize Elevators, SOB, LSB, Ph 1 of 1	\$668,850
		FY14/15		Repair/Replacement of Mechanical/Electrical Systems, Executive Residence, Ph 3 of 5	\$1,022,460
		FY14/15		Replace Exterior Doors, Windows, Caulking, Tuck Point, LSB, Ph 2 of 2	\$1,322,500
		FY14/15		Replace Fire Alarm System, State Services Building, Ph 1 of 1	\$514,500
		FY14/15		Replace Old Existing Emergency Systems to Match New Systems, 690 Kipling, Ph 1 of 1	\$514,500
		FY14/15		SOB Fire Sprinkler System Piping Replacement, Ph 1 of 2	\$437,400
		FY15/16		Architectural and Plumbing Systems Upgrades, Centennial and HSB, Ph 1 of 1	\$892,045
		FY15/16		Capitol Complex, Replace and Repair Hazardous and Unsafe Hardscape, Ph 1 of 2	\$852,182

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Ref. No.	Request Score	Project Year	M #	Project Title, Phase	Requested Amount
		FY15/16		Code Compliance Analysis, North Campus/Annex/Power Plant, Ph 1 of 1	\$22,638
		FY15/16		Exterior/Retaining Walls Structural Repairs and Marble Facade Repairs, Annex Building, Ph 1 of 2	\$1,906,320
		FY15/16		Fan Replacement, SSB, Ph 1 of 1	\$1,543,500
		FY15/16		Fire System Upgrades, 690/700 Kipling Building, Ph 2 of 2	\$565,950
		FY15/16		Hirsh Upgrade, Grand Junction and 1881 Pierce, Ph 1 of 1	\$51,450
		FY15/16		Improvements, Replace Windows and Site Drainage Improvements, North Campus, Ph 1 of 1	\$514,500
		FY15/16		Mechanical System Upgrades, SOB, Ph 1 of 1	\$682,485
		FY15/16		Modernize Elevators, SSB, Ph 1 of 1	\$514,500
		FY15/16		Partial Mechanical System Upgrade, Annex Building, Ph 1 of 1	\$816,408
		FY15/16		Re-carpet Common Areas, Grand Junction / SSB, Ph 1 of 1	\$176,576
		FY15/16		Recarpet, SOB, Ph 1 of 1	\$228,898
		FY15/16		Renovate/Refinish/Replace Doors, 690 - 700 Kipling and North Campus, Ph 1 of 1	\$489,320
		FY15/16		Repair / Replace Flooring and Replace Drop Ceiling, LSB, Ph 1 of 1	\$842,998
		FY15/16		Repair Exterior and Retaining Walls and Window Leak Repairs at Power Plant and Centennial, Ph 1 of 2	\$752,456
		FY15/16		Repair/Replace Door Locksets, GJ, Ph 1 of 1	\$51,500
		FY15/16		Repair/Replace Fans, HSB, Ph 1 of 1	\$1,250,000
		FY15/16		Repair/Replace Stair Treads, SSB, Ph 1 of 1	\$46,305
		FY15/16		Repair/Replacement of Mechanical/Electrical Systems, Executive Residence, Ph 4 of 5	\$1,015,460
		FY15/16		Repairs to Walls / Walks / Electrical, Lincoln Park, Ph 1 of 1	\$257,250
		FY15/16		Replace Deteriorated Roof, Centennial, Ph 1 of 1	\$413,812
		FY15/16		Replace Doors, Annex, Ph 1 of 1	\$514,500
		FY15/16		Replace Fence and Wall Around Property, 690/700 Kipling, Ph 1 of 1	\$400,000
		FY15/16		Replace Window Coverings, SOB, Ph 1 of 1	\$77,175
		FY15/16		Retrofit T-12 Lighting and Fixtures, Centennial, Ph 1 of 1	\$51,450
		FY15/16		Roof Repair/Replacement, SSB, Ph 1 of 1	\$314,500
		FY15/16		SOB Fire Sprinkler System Piping Replacement, Ph 2 of 2	\$797,400
		FY15/16		Upgrade Electrical System, Annex Building, Ph 1 of 2	\$1,407,280
				<b>DPA-CCF Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$41,559,871</b>

**Camp George West**

		FY12/13		Replace Water Well / Provide Adequate Distribution System, Ph 1 of 1	\$373,332
		FY12/13		Storm Drainage/Underground Utility/Security Upgrades and Repairs, Ph 1 of 1	\$912,272
		FY13/14		Northeast Area Paving, Ph 1 of 2	\$488,790
		FY14/15		Northeast Area Paving, Ph 2 of 2	\$488,790
		FY14/15		Northwest Area Paving, Ph 1 of 2	\$448,845
		FY14/15		Southwest Area Paving, Ph 1 of 2	\$524,934
		FY15/16		Northwest Area Paving, Ph 2 of 2	\$448,845
		FY15/16		Southwest Area Paving, Ph 2 of 2	\$524,934
				<b>DPA-CGW Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$4,210,742</b>

**State Capitol Building**

12	4	FY11/12		Critical Needs Plumbing Assessment/Repairs, Ph 1 of 1	\$266,354
		FY11/12		Repair Capitol Exterior Entrance Stair Structure, North, West, South, Ph 1 of 3	\$1,000,000
		FY11/12		Site Drainage and Paving of Circle, Ph 1 of 2	\$1,460,580
		FY12/13		HVAC, Electrical and Plumbing Systems Assessment and Repairs, Ph 1 of 2	\$527,362
		FY12/13		Repair Capitol Exterior Entrance Stair Structure, North, West, South, Ph 2 of 3	\$1,000,000



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		FY12/13		Security/Life Safety Repairs Interior Doors Systems, Ph 1 of 2	\$500,000
		FY12/13		Site Drainage and Paving of Circle, Ph 2 of 2	\$1,460,580
		FY13/14		HVAC, Electrical and Plumbing Systems Assessment and Repairs, Ph 2 of 2	\$1,537,557
		FY13/14		Repair Capitol Exterior Entrance Stair Structure, North, West, South, Ph 3 of 3	\$1,000,000
		FY13/14		Security/Life Safety Repairs Interior Doors Systems, Ph 2 of 2	\$821,500
		FY13/14		Upgrade Emergency Lighting Circuits, Ph 1 of 2	\$1,620,068
		FY14/15		Granite Restoration, Capitol, Ph 1 of 1	\$504,548
		FY14/15		Renovate State Capitol First Floor Lights, Ph 1 of 1	\$585,193
		FY14/15		Renovate/Refinish Capitol Doors and Woodwork, Ph 1 of 2	\$667,075
		FY14/15		Repair/Replace Exterior Windows and Venetian Blinds, Ph 1 of 2	\$1,662,483
		FY14/15		Replace ADA Lift House Chambers, Ph 1 of 1	\$120,000
		FY14/15		Upgrade Emergency Lighting Circuits, Ph 2 of 2	\$1,620,068
		FY15/16		Capitol Carpet and Draperies Replacement, Ph 1 of 1	\$135,503
		FY15/16		Refurbish Capitol Interior Hallways, Ph 1 of 1	\$1,814,475
		FY15/16		Renovate/Refinish Capitol Doors and Woodwork, Ph 2 of 2	\$667,075
		FY15/16		Repair/Replace Exterior Windows and Venetian Blinds, Ph 2 of 2	\$638,747
		FY15/16		Repair/Replace State Capitol Roof, Ph 1 of 1	\$552,440
		FY15/16		Replace Security Camera System, Ph 1 of 1	\$840,000
				<b>DPA-SCB Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$21,001,608</b>

**Department of Agriculture - Zuni & Insectary**

		FY12/13		Insectary Upgrade, Palisade, Ph 1 of 1	\$431,607
		FY13/14		Metrology Lab Building Roof Replacement, Ph 1 of 1	\$431,607
		FY13/14		Restroom/Water Supply Improvements, Agricultural Complex, Ph 1 of 1	\$125,000
		FY14/15		Repair Entry and Make ADA Compliant Front of Biochem Building, Ph 1 of 1	\$275,000
				<b>CDA Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,263,214</b>

**State Fair - Pueblo**

30	8	FY11/12	M09003	Secondary Electrical Infrastructure Repair/Replacement, Ph 2 of 4	\$709,680
		FY12/13	M07017	Repair/Replace Infrastructure on Fairgrounds, Ph 2 of 3	\$1,592,768
		FY12/13	M09003	Secondary Electrical Infrastructure Repair/Replacement, Ph 3 of 4	\$1,173,342
		FY13/14	M07017	Repair/Replace Infrastructure on Fairgrounds, Ph 3 of 3	\$1,276,497
		FY13/14	M09003	Secondary Electrical Infrastructure Repair/Replacement, Ph 4 of 4	\$1,222,157
		FY14/15		Events Center Area RV Park Repairs, Ph 1 of 2	\$1,034,629
		FY15/16		Events Center Area RV Park Repairs, Ph 2 of 2	\$1,034,629
				<b>CDA-CSF Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$8,043,702</b>

**Department of Corrections**

5	4	FY11/12	M10008	Door Controls Replacement and Perimeter Security Improvements, LCF, Ph 2 of 2	\$923,885
15	5	FY11/12	M06046	Roof Replacement, CTCF and BVCC, Ph 4 of 4	\$898,282
22	6	FY11/12		Repair/Replace Perimeter Security System, BVCC, Ph 1 of 3	\$689,055
29	8	FY11/12		Perimeter Security System Repair and Replacement, AVCF, Ph 1 of 1	\$729,773
60	12	FY11/12		Roof Replacement, CCF, Ph 1 of 1	\$803,784
63	14	FY11/12	M07001	Perimeter Security Improvements, AVCF and FCF, Ph 3 of 4	\$922,152
68	14	FY11/12		Roof Replacement, AVCF, Ph 1 of 2	\$653,511
75	16	FY11/12		Generator Replacement, YOS, Ph 1 of 1	\$580,961
81	18	FY11/12		Electrical Component Replacement, FCF, Ph 1 of 1	\$600,989
96	24	FY11/12	M10012	Critical Improvements, Cellhouse 1, CTCF, Ph 2 of 2	\$363,246
101	27	FY11/12		HVAC Equipment Replacement, DCC, Ph 1 of 1	\$279,375
104	30	FY11/12		HVAC Equipment Replacement, ACC, Ph 1 of 1	\$293,328

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110	33	FY11/12		Repair/Replace Refrigeration Equipment, ECCPC Warehouse, Ph 1 of 1	\$459,267
118	48	FY11/12		Segregation Unit Door Front Replacement, BVCC, Ph 1 of 1	\$243,493
		FY12/13	M08015	Asbestos Abatement, FLCF, Ph 3 of 3	\$646,393
		FY12/13		BVCC Digital Management System Upgrades, Ph 1 of 1	\$1,000,000
		FY12/13		CSP AB Housing Pod Roof Repairs, Ph 1 of 1	\$250,000
		FY12/13		CTCF Generator & Electric Repair and Replacement, Ph 1 of 1	\$1,944,114
		FY12/13		FCF AHU and Motor Control Center, Admin/Visiting Replacement, Ph 1 of 1	\$450,753
		FY12/13		FCF Cellhouse Door Controls Panel Replacement, Ph 1 of 1	\$84,321
		FY12/13		FCF Cellhouse Fire Alarm Replacement, Ph 1 of 3	\$484,065
		FY12/13		FCF Roof Replacement, Ph 1 of 3	\$601,313
		FY12/13		FLCF Building 5A and 5 Roof Replacement, Ph 1 of 1	\$350,000
		FY12/13		FLCF Lead Paint Abatement, Ph 1 of 3	\$500,000
		FY12/13	M07001	Perimeter Security Improvements, AVCF and FCF, Ph 4 of 4	\$750,338
		FY12/13		Repair/Replace Perimeter Security System, BVCC, Ph 2 of 3	\$517,656
		FY12/13		Roof Replacement, AVCF, Ph 2 of 2	\$664,698
		FY12/13		Structural Repairs, Living Unit B, ACC, Ph 1 of 1	\$540,349
		FY12/13		YOS Mechanical/HVAC Replacement, Ph 1 of 1	\$495,000
		FY13/14		AVCF Electrical System Improvements, Ph 1 of 3	\$761,313
		FY13/14		AVCF Kitchen Refrigeration Equipment Replacement, Ph 1 of 1	\$220,692
		FY13/14		CTCF Chiller Improvements, Ph 1 of 2	\$579,837
		FY13/14		CTCF Electrical Infrastructure Improvements, Ph 1 of 2	\$917,756
		FY13/14		CTCF Roof Replacement, Ph 1 of 3	\$468,450
		FY13/14		CTCF Slider Door and Operator Replacement, Ph 1 of 1	\$917,121
		FY13/14		DWCF Perimeter Detection Improvements, Ph 1 of 1	\$500,000
		FY13/14		FCF Cellhouse Fire Alarm Replacement, Ph 2 of 3	\$416,400
		FY13/14		FCF Roof Replacement, Ph 2 of 3	\$601,313
		FY13/14		FLCF Lead Paint Abatement, Ph 2 of 2	\$500,000
		FY13/14		Repair/Replace Perimeter Security System, BVCC, Ph 3 of 3	\$712,271
		FY13/14		TCF Roof Replacement, Ph 1 of 1	\$500,000
		FY14/15		AVCF Electrical System Improvements, Ph 2 of 3	\$761,313
		FY14/15		CCF Housing Unit HVAC Improvements, Ph 1 of 2	\$1,000,000
		FY14/15		CTCF Chiller Improvements, Ph 2 of 2	\$386,211
		FY14/15		CTCF Electrical System Improvements, Ph 2 of 2	\$917,756
		FY14/15		CTCF Irrigation Ditch Improvements, Ph 1 of 1	\$502,803
		FY14/15		CTCF Roof Replacement, Ph 2 of 3	\$468,450
		FY14/15		CTCF/AVCF Security Gate Operators and CTCF Controls Replacement, Ph 1 of 1	\$374,250
		FY14/15		ECCPC Phased Power System Replacement, Ph 1 of 4	\$1,299,168
		FY14/15		FCF Cellhouse Fire Alarm Replacement, Ph 3 of 3	\$416,400
		FY14/15		FCF Roof Replacement, Ph 3 of 3	\$601,313
		FY14/15		FLCF Lead Paint Abatement, Ph 3 of 3	\$500,000
		FY14/15		RCC Generator/Electrical Infrastructure, Ph 1 of 1	\$374,760
		FY14/15		YOS Mechanical/HVAC Replacement - Building 8, Ph 1 of 1	\$536,115
		FY15/16		ACC Fire Alarm System Replacement, Ph 1 of 1	\$450,753
		FY15/16		ACC Roof Replacement, Ph 1 of 1	\$590,000
		FY15/16		AVCF Chilled Water Underground Supply Replacement, Ph 1 of 1	\$599,616
		FY15/16		AVCF Electrical System Improvements, Ph 3 of 3	\$761,313
		FY15/16		CCF Housing Unit HVAC Improvements, Ph 2 of 2	\$1,000,000
		FY15/16		CCF Structural Repairs, Ph 1 of 1	\$1,219,921
		FY15/16		CTCF Boiler Digital Control Replacement, Ph 1 of 1	\$155,109

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		FY15/16		CTCF Roof Replacement, Ph 3 of 3	\$936,900
		FY15/16		ECCPC Phased Power System Replacement, Ph 2 of 4	\$1,403,268
		FY15/16		FCF Admin Bldg and Cellhouse Glazing Replacement, Ph 1 of 1	\$789,078
		FY15/16		FCF Boiler House Emergency Generator Replacement, Ph 1 of 1	\$315,423
		FY15/16		Perimeter Security Improvements, CTCF, Ph 1 of 1	\$558,131
			<b>DOC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$41,733,305</b>

**Colorado School for the Deaf and Blind**

18	6	FY11/12		Update Fire Alarm to Addressable System, Ph 1 of 1	\$458,362
107	30	FY11/12		Remove Underground Storage Tank, Ph 1 of 1	\$122,950
		FY12/13		Remove and Replace Thermal Insulation, Ph 1 of 1	\$90,000
		FY12/13		Roof Replacement and Repair, Ph 1 of 2	\$225,000
		FY12/13		Steam Line Replacement - North Side, Ph 1 of 1	\$625,000
		FY13/14		Mechanical System, Stone Vocational Building, Ph 1 of 1	\$450,000
		FY13/14		Plumbing and Waste Line Replacement, Administration, Ph 1 of 2	\$125,000
		FY13/14		Roof Replacement and Repair, Ph 2 of 2	\$225,000
		FY13/14		Underground Utilities, Ph 1 of 2	\$65,000
		FY14/15		Plumbing and Waste Line Replacement, Administration, Ph 2 of 2	\$250,000
		FY14/15		Underground Utilities, Ph 2 of 2	\$400,000
		FY15/16		Stairwell Enclosure, West Hall, Ph 1 of 1	\$95,000
		FY15/16		Window Replacement, West Hall, Ph 1 of 1	\$275,000
			<b>CDE-CSDB</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$3,406,312</b>

**Department of Public Health and Environment**

84	18	FY11/12		Fire Alarm System Evaluation, Ph 1 of 1	\$149,600
		FY12/13		Parking Lot Resurface, Ph 1 of 1	\$215,000
		FY13/14		Drainage Improvements/Concrete Replacement, Ph 1 of 1	\$140,000
		FY14/15		Boiler Replacement, Ph 1 of 1	\$100,000
		FY15/16		Replace Chiller, Ph 1 of 1	\$520,000
			<b>CDPHE</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,124,600</b>

**Colorado Historical Society**

3	3	FY11/12		Georgetown Loop Railroad Fire Mitigation, Ph 1 of 2	\$200,376
25	6	FY11/12		El Pueblo History Museum HVAC Upgrade/Catwalk, Ph 1 of 1	\$179,722
33	8	FY11/12	M10013	Healy House Structural Reinforcement, Ph 2 of 2	\$147,950
113	36	FY11/12		Grant Humphreys Mansion Facilities Improvements, Ph 1 of 1	\$242,024
		FY12/13		Fort Garland Geoexchange Heating Upgrades, Ph 1 of 1	\$482,527
		FY12/13		Georgetown Loop Railroad Fire Mitigation, Ph 2 of 2	\$200,376
		FY12/13		Lebanon Mine Safety and Site Accessibility Upgrades, Ph 1 of 1	\$375,200
		FY12/13	M09014	Regional Museum Security, Life Safety Upgrades, Ph 2 of 3	\$282,931
		FY12/13		Trinidad History Museum Site and Building, Ph 1 of 1	\$306,043
		FY12/13		Ute Museum Facility Upgrade, Ph 1 of 1	\$230,500
		FY13/14		Byers-Evans House Upgrade, Ph 1 of 1	\$256,900
		FY13/14		Fort Garland Structural Repairs, Ph 1 of 1	\$289,700
		FY13/14		Georgetown Loop Railroad Right of Way Repairs, Ph 1 of 1	\$207,000
		FY13/14	M09014	Regional Museum Security, Life Safety Upgrades, Ph 3 of 3	\$297,431
		FY14/15		Georgetown Mining and Railroad Park, High Bridge Painting, Ph 1 of 1	\$240,000
		FY14/15		Grant Humphreys Mansion Exterior Repairs, Ph 1 of 1	\$320,000
		FY14/15		Museum Support Center Improvements, Ph 1 of 1	\$320,000
		FY15/16		Regional Museum Roof Replacement, Ph 1 of 1	\$350,000



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		FY15/16		Silver Plume Depot and Rail Yard, Site Upgrades and Repairs, Ph 1 of 1	\$375,000
				<b>CDHE-CHS Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$5,303,680</b>

**University of Colorado Denver - Anschutz Medical Campus**

37	10	FY11/12		Building 500 Chilled Water Upgrade, Network Reliability Improvements, Ph 1 of 1	\$426,475
51	12	FY11/12		Building 500 AHU Improvements, Ph 1 of 1	\$454,250
		FY12/13		Building 400 Improvements, Windows, Bathroom, Sewer, Ph 1 of 1	\$486,200
		FY12/13		Building 401 Improvements, Windows, Bathroom, Sewer, Ph 1 of 1	\$312,000
		FY12/13		Building 402 Improvements, Windows, Bathroom, Sewer, Ph 1 of 1	\$494,000
		FY12/13		Building 406 Improvements, Windows, Bathroom, Sewer, Ph 1 of 1	\$494,000
		FY12/13		Building 407 Improvements, Windows, Bathroom, Sewer, Ph 1 of 1	\$279,500
		FY12/13		Building 500 Annex (Bldg 533 & 534) Replace 3 AHU's, Ph 1 of 1	\$240,000
		FY12/13		Building 500 Perimeter Heating System Upgrade, Ph 1 of 3	\$1,764,000
		FY12/13		Building 500 South Window Replacement, Ph 1 of 1	\$1,361,475
		FY12/13		Building 500 VAV Distribution/Terminal Unit Control, Ph 1 of 3	\$1,590,000
		FY13/14		Building 500 East Wing Window Replacement, Ph 1 of 1	\$1,616,000
		FY13/14		Building 500 Perimeter Heating System Upgrade, Ph 2 of 3	\$2,070,000
		FY13/14		Building 500 VAV Distribution/Terminal Unit Control, Ph 2 of 3	\$1,908,000
		FY14/15		Building 500 Perimeter Heating System Upgrade, Ph 3 of 3	\$1,260,000
		FY14/15		Building 500 VAV Distribution/Terminal Unit Control, Ph 3 of 3	\$1,272,000
		FY14/15		Building 500 West Wing Window Replacement, Ph 1 of 1	\$1,616,000
		FY15/16		Building 500 North Wing Window Replacement, Ph 1 of 1	\$1,636,000
				<b>CDHE-UCDA Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$19,279,900</b>

**University of Colorado at Boulder**

11	4	FY11/12		Storm/Sanitary Sewer Environmental Mitigation, Ph 1 of 1	\$607,492
28	7	FY11/12		Main Campus Tunnel Security Projects, Ph 1 of 2	\$311,500
38	10	FY11/12		Upgrade Building Transformers/Electrical Services, Ph 1 of 1	\$431,234
47	12	FY11/12		Repair/Replace Building Electrical Services, Ph 1 of 3	\$652,094
54	12	FY11/12		Chemical Engineering Building, HVAC Upgrades, Ph 1 of 1	\$1,120,684
70	15	FY11/12		Roof Repair/Replacement and Waterproofing, Ph 1 of 2	\$1,407,158
85	18	FY11/12		Repair/Replace Main Campus Compressed Air System, Ph 1 of 1	\$523,068
90	21	FY11/12		Campus Elevator System Upgrades, Ph 1 of 3	\$486,496
97	24	FY11/12		Repair/Replace Roofing Systems, Ph 1 of 2	\$760,415
		FY12/13		Campus HVAC Control Upgrades, Ph 1 of 3	\$659,399
		FY12/13		Campus VAV Box Replacement, Ph 1 of 3	\$564,746
		FY12/13		Engineering Center HVAC Upgrades, Ph 1 of 5	\$2,000,000
		FY12/13		Imig N/S/ Wing and Practice Room HVAC Upgrades, Ph 1 of 1	\$739,178
		FY12/13		Main Campus Tunnel Security Projects, Ph 2 of 2	\$469,600
		FY12/13		Repair/Replace Building Electrical Services, Ph 2 of 3	\$989,349
		FY12/13		Repair/Replace Campus Elevator Systems, Ph 2 of 3	\$545,472
		FY12/13		Repair/Replace Roofing Systems, Ph 2 of 2	\$400,000
		FY12/13		Roof Repair/Replacement and Waterproofing, Ph 2 of 2	\$740,660
		FY13/14		Campus HVAC Control Upgrades, Ph 2 of 3	\$698,963
		FY13/14		Campus VAV Box Replacement, Ph 2 of 3	\$417,300
		FY13/14		Engineering Center HVAC Upgrades, Ph 2 of 5	\$2,000,000
		FY13/14		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 1 of 4	\$707,555
		FY13/14		Repair/Replace Building Electrical Services, Ph 3 of 3	\$775,088
		FY13/14		Repair/Replace Campus Elevator Systems, Ph 3 of 3	\$551,967
		FY13/14		Replace Chemistry and Ekeley Generators, Ph 1 of 5	\$645,390

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		FY13/14		Replace Chillers at SLL & ARCE, Ph 1 of 2	\$225,000
		FY13/14		Replace Cold Rooms, Ph 1 of 2	\$459,600
		FY13/14		Science Learning Lab HVAC Improvements, Ph 1 of 1	\$383,000
		FY13/14		Steam Safety Relief Valve Upgrade, Ph 1 of 4	\$367,090
		FY13/14		UCB Domestic Water Projects, Ph 1 of 3	\$201,713
		FY14/15		Campus HVAC Control Upgrades, Ph 3 of 3	\$657,025
		FY14/15		Campus VAV Box Replacement, Ph 3 of 3	\$407,300
		FY14/15		Engineering Center HVAC Upgrades, Ph 3 of 5	\$2,000,000
		FY14/15		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 2 of 4	\$677,091
		FY14/15		Replace Chemistry and Ekeley Generators, Ph 2 of 5	\$663,784
		FY14/15		Replace Chillers at SLL & ARCE, Ph 2 of 2	\$435,000
		FY14/15		Replace Cold Rooms, Ph 2 of 2	\$487,176
		FY14/15		Steam Safety Relief Valve Upgrade, Ph 2 of 4	\$351,977
		FY14/15		UCB Domestic Water Projects, Ph 2 of 3	\$213,816
		FY14/15		UCB Roofing Upgrades, Ph 1 of 4	\$1,028,788
		FY14/15		Upgrade Exterior Campus Lighting, Ph 1 of 2	\$301,744
		FY15/16		Elevator Upgrades, Ph 1 of 2	\$286,825
		FY15/16		Engineering Center HVAC Upgrades, Ph 4 of 5	\$2,000,000
		FY15/16		Environmental Design HVAC Upgrades, Ph 1 of 1	\$1,652,681
		FY15/16		Interior Lighting Upgrades, Ph 1 of 3	\$624,219
		FY15/16		Ramaley HVAC and Campus Fume Hood Vent Upgrades, Ph 3 of 4	\$630,404
		FY15/16		Replace Chemistry and Ekeley Generators, Ph 3 of 5	\$833,777
		FY15/16		Science Learning Lab Chiller/Boiler Replacement, Ph 1 of 1	\$451,464
		FY15/16		Steam Safety Relief Valve Upgrade, Ph 3 of 4	\$281,895
		FY15/16		UCB Domestic Water Projects, Ph 3 of 3	\$200,987
		FY15/16		UCB Roofing Upgrades, Ph 2 of 4	\$1,090,515
		FY15/16		Upgrade Exterior Campus Lighting, Ph 2 of 2	\$285,620
				<b>CDHE-UCB Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$36,403,299</b>

**University of Colorado at Colorado Springs**

17	5	FY11/12		University Hall Drainage Improvements, Ph 1 of 1	\$187,588
52	12	FY11/12		Repair/Replace University Hall Rooftop Units (High Efficiency), Ph 1 of 1	\$446,910
		FY12/13		Engineering Building, Exterior Envelope, Ph 1 of 1	\$483,278
		FY13/14		University Hall, Partial Roof Replacement, Sections A, B, and C, Ph 1 of 1	\$555,263
		FY14/15		Columbine Hall Building, Exterior Envelope Joints, Ph 1 of 1	\$455,168
		FY14/15		Stormwater Mitigation and Erosion Control, Ph 1 of 2	\$392,750
		FY15/16		Stormwater Mitigation and Erosion Control, Ph 2 of 2	\$351,000
				<b>CDHE-UCCS Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$2,871,957</b>

**Colorado State University**

24	6	FY11/12	M07026	Sanitary Sewer Improvements, Main Campus, Ph 3 of 3	\$350,000
34	10	FY11/12		Repair/Replace Inadequate Mechanical System, Visual Arts, Ph 1 of 3	\$250,316
50	12	FY11/12		Electrical System Upgrades, Foothills Campus, Ph 1 of 4	\$394,252
66	14	FY11/12		Replace Inadequate Ventilation System, Painter Center, Ph 1 of 2	\$979,000
91	21	FY11/12		Repair/Replace Heating, Cooling, Electrical Systems, Engineering Research Center, Ph 1 of 3	\$961,492
93	24	FY11/12		Fire Alarm Systems Upgrades, Ph 1 of 2	\$499,617
111	33	FY11/12		Direct Digital Control System Conversion, Ph 1 of 3	\$597,418
		FY12/13		Direct Digital Control System Conversion, Ph 2 of 3	\$346,500
		FY12/13		Electrical System Upgrades, Foothills Campus, Ph 2 of 4	\$438,900

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		FY12/13		Fire Alarm Systems Upgrades, Ph 2 of 2	\$784,759
		FY12/13		Remove Asbestos and Replace Deteriorated Electrical & Mechanical, Guggenheim, Ph 1 of 2	\$572,000
		FY12/13		Repair/Replace Inadequate Mechanical System, Visual Arts, Ph 2 of 3	\$842,156
		FY12/13		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building, Ph 1 of 3	\$608,702
		FY12/13		Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 2 of 3	\$998,610
		FY12/13		Replace Inadequate Ventilation System, Painter Center, Ph 2 of 2	\$908,883
		FY13/14		Direct Digital Control System Conversion, Ph 3 of 3	\$346,500
		FY13/14		Electrical System Upgrades, Foothills Campus, Ph 3 of 4	\$384,252
		FY13/14		Remove Asbestos and Replace Deteriorated Electrical & Mechanical, Guggenheim, Ph 2 of 2	\$1,204,070
		FY13/14		Repair/Replace Inadequate Mechanical System, Visual Arts, Ph 3 of 3	\$670,856
		FY13/14		Replace Deteriorated Chillers with Cooling Loop Connection, Ph 1 of 2	\$575,000
		FY13/14		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building, Ph 2 of 3	\$820,942
		FY13/14		Replace Deteriorated Items, Multiple Research Centers, Ph 1 of 2	\$374,895
		FY13/14		Replace Deteriorated Roads and Sidewalks, Ph 1 of 3	\$425,170
		FY13/14		Replace District Heating Plant Boiler No. 3, Ph 1 of 3	\$290,606
		FY13/14		Replace Electrical and Mechanical Systems, Military Science Building, Ph 1 of 1	\$640,000
		FY13/14		Replace Heating, Cooling, Electrical, and Architectural Items, Engineering Research Center, Ph 3 of 3	\$954,924
		FY14/15		Electrical System Upgrades, Foothills Campus, Ph 4 of 4	\$471,570
		FY14/15		Replace Boilers, VTH, Ph 1 of 1	\$750,000
		FY14/15		Replace Condensate Line, West Drive, Ph 1 of 1	\$641,250
		FY14/15		Replace Deteriorated Chillers with Cooling Loop Connection, Ph 2 of 2	\$575,000
		FY14/15		Replace Deteriorated Electrical/Heating/Plumbing System, Shepardson Building, Ph 3 of 3	\$570,355
		FY14/15		Replace Deteriorated Items, Lake Street Greenhouse, Ph 1 of 2	\$610,356
		FY14/15		Replace Deteriorated Items, Multiple Research Centers, Ph 2 of 2	\$374,895
		FY14/15		Replace Deteriorated Items, San Juan Basin, Ph 1 of 4	\$500,000
		FY14/15		Replace Deteriorated Roads and Sidewalks, Ph 2 of 3	\$425,170
		FY14/15		Replace District Heating Plant Boiler No. 3, Ph 2 of 3	\$290,606
		FY14/15		Replace Electrical and Mechanical Systems, "E" Wing, Engineering Building, Ph 1 of 2	\$800,000
		FY14/15		Replace Electrical/Mechanical, Insectary and Weed Research, Ph 1 of 1	\$951,856
		FY15/16		Health and Life Safety, Ph 1 of 3	\$582,266
		FY15/16		Replace Air Handling Units, Main Campus, Ph 1 of 2	\$618,250
		FY15/16		Replace Deteriorated Chillers, Anatomy Zoology, Ph 1 of 3	\$666,666
		FY15/16		Replace Deteriorated Items, Lake Street Greenhouse, Ph 2 of 2	\$610,356
		FY15/16		Replace Deteriorated Items, San Juan Basin, Ph 2 of 4	\$500,000
		FY15/16		Replace Deteriorated Refrigeration Units, Group 2, Ph 1 of 1	\$623,000
		FY15/16		Replace Deteriorated Roads and Sidewalks, Ph 3 of 3	\$425,170
		FY15/16		Replace Deteriorated Steam/Condensate, Northwest Campus, Ph 1 of 3	\$560,250
		FY15/16		Replace Deteriorating Electrical and Mechanical Items, Military Annex Building, Ph 1 of 1	\$613,140
		FY15/16		Replace District Heating Plant Boiler No. 3, Ph 3 of 3	\$290,607
		FY15/16		Replace Electrical and Mechanical Systems, "E" Wing, Engineering Building,	\$800,000



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				Ph 2 of 2	
		FY15/16		Replace Overhead Electric Lines, Foothills Campus, Ph 1 of 3	\$626,900
			<b>CDHE-CSU</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$30,097,483</b>

**Colorado State University - Pueblo**

55	12	FY11/12		Campus/Building Security System, Ph 1 of 2	\$500,000
80	16	FY11/12		Roof Replacement Art/Music/Music Classroom, Ph 1 of 1	\$526,081
103	30	FY11/12		Replace Campus Water Lines, Ph 1 of 1	\$660,626
		FY12/13		Campus/Building Security System, Ph 2 of 2	\$1,400,000
		FY13/14		Additional Campus Roadways/Overlays, Ph 1 of 1	\$1,200,000
		FY13/14		Campus Structural Repairs/Safety, Ph 1 of 2	\$800,000
		FY14/15		Campus Structural Repairs/Safety, Ph 2 of 2	\$900,000
		FY14/15		Replace Baseball Roof/Softball Building, Ph 1 of 1	\$600,000
		FY15/16		Replace Electrical Panels and Transformers, Ph 1 of 1	\$1,000,000
			<b>CDHE-CSU-P</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$7,586,707</b>

**Fort Lewis College**

57	12	FY11/12		Central Campus Storm Drainage Improvements, Ph 1 of 1	\$268,050
82	18	FY11/12		Aquatic Center Equipment and Pool Refurbishment, Ph 1 of 2	\$132,000
		FY12/13		Aquatic Center Equipment and Pool Refurbishment, Ph 2 of 2	\$665,500
		FY13/14		Campus Access Control and Security Improvements, Ph 1 of 2	\$33,000
		FY13/14	M08020	Reconstruction of Eighth Avenue, Ph 3 of 3	\$1,286,549
		FY13/14		Reconstruction of Fort Lewis Drive, Ph 1 of 3	\$359,980
		FY13/14		Rehabilitate Deteriorated Stadium Facility, Ph 1 of 1	\$607,000
		FY13/14		Repair/Replace Deteriorated Pavements, South Campus, Ph 1 of 1	\$648,000
		FY14/15		Campus Access Control and Security Improvements, Ph 2 of 2	\$276,000
		FY14/15		Reconstruction of Fort Lewis Drive, Ph 2 of 3	\$966,122
		FY14/15		Repair/Replace Deteriorated Pavements, West Campus, Ph 1 of 1	\$538,000
		FY14/15		Repair/Replace Deteriorated Theatre Facility, Ph 1 of 2	\$525,000
		FY14/15		Repair/Replace Mechanical and Electrical Systems Berndt Hall East, Ph 1 of 1	\$497,000
		FY15/16		Reconstruction of Fort Lewis Drive, Ph 3 of 3	\$966,122
		FY15/16		Repair/Replace Deteriorated Theatre Facility, Ph 2 of 2	\$638,000
		FY15/16		Repair/Replace Mechanical Systems, Noble Hall, Ph 1 of 1	\$684,000
		FY15/16		Replace Deteriorated Tennis Courts, Ph 1 of 1	\$814,627
		FY15/16		Replace Roof Noble Hall, Ph 1 of 1	\$447,000
			<b>CDHE-FLC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$10,351,950</b>

**University of Northern Colorado**

44	10	FY11/12	M09007	Re-Roof Butler Hancock Hall, Candelaria Hall, and McKee Hall - Lecture and North Wing, Ph 2 of 2	\$303,278
65	14	FY11/12		Central Campus Chiller Water Plant for Four Buildings, Ph 1 of 2	\$973,000
86	18	FY11/12		Door and Window Replacement, Carter Hall, Ph 1 of 1	\$1,045,330
		FY12/13		Central Campus Chiller Water Plant for Four Buildings, Ph 2 of 2	\$935,700
		FY12/13		Door and Window Replacement, Frasier Hall, Ph 1 of 1	\$1,111,000
		FY12/13		Repair/Replace HVAC Systems, Carter Hall and Kepner Hall, Ph 1 of 2	\$1,000,000
		FY13/14		Repair/Replace HVAC Systems, Carter Hall and Kepner Hall, Ph 2 of 2	\$975,000
		FY13/14		Replace Deteriorated Stairs and Walkways Campus-Wide, Ph 1 of 1	\$794,047
		FY13/14		Replace Steel Wall Panels, Butler Hancock Hall, Ph 1 of 1	\$730,120
		FY14/15		Heating Plant Boiler #3, Ph 1 of 1	\$1,900,000
		FY14/15		Replace Interior and Exterior Doors and Hardware, McKee Hall, Ph 1 of 1	\$508,250

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		FY14/15		Upgrade Building Automation System Campus-Wide, Ph 1 of 2	\$1,000,000
		FY15/16		Upgrade Architectural Finishes, Carter Hall, Ph 1 of 1	\$1,284,000
		FY15/16		Upgrade Architectural Finishes, McKee Hall, Ph 1 of 1	\$1,284,000
		FY15/16		Upgrade Building Automation System Campus-Wide, Ph 2 of 2	\$900,000

**CDHE-UNC Agency Prioritized Five Year CM Project Requests Total: \$14,743,725**

**Adams State College**

43	10	FY11/12		Roof Replacement, Various Buildings, Ph 1 of 2	\$282,553
69	14	FY11/12		Track Replacement Indoor and Outdoor, Ph 1 of 2	\$183,785
78	16	FY11/12		Campus Irrigation/Water Conservation Project, Ph 1 of 1	\$553,036
		FY12/13		Roof Replacement, Various Buildings, Ph 2 of 2	\$456,143
		FY12/13		Track Replacement Indoor and Outdoor, Ph 2 of 2	\$884,894
		FY13/14		Environmental Control System Upgrades, Ph 1 of 1	\$468,000
		FY13/14		Sidewalk Curb and Gutter Replacement, Ph 1 of 2	\$448,187
		FY13/14		Switchgear Fuse Replacement, Ph 1 of 1	\$410,296
		FY14/15		Replace Parking Lots, Ph 1 of 2	\$1,092,783
		FY14/15		Sidewalk Curb and Gutter Replacement, Ph 2 of 2	\$405,777
		FY15/16		Replace Parking Lots, Ph 2 of 2	\$845,000
		FY15/16		Upgrade Restroom Facilities Plachy-Library, Ph 1 of 1	\$453,840

**CDHE-ASC Agency Prioritized Five Year CM Project Requests Total: \$6,484,294**

**Mesa State College**

10	4	FY11/12		East Loop Electrical Tie, Ph 1 of 1	\$96,016
23	6	FY11/12		Campus Perimeter Sidewalk Safety Improvements, Ph 1 of 1	\$481,758
73	16	FY11/12		Transformer Replacements, Ph 1 of 1	\$211,072
100	24	FY11/12		Repair Roof Moss Performing Arts Center, Ph 1 of 1	\$243,243
		FY12/13		Fine Arts Floor Replacement, Ph 1 of 1	\$101,470
		FY12/13		Fine Arts Roof Replacement, Ph 1 of 1	\$240,000
		FY12/13		Fine Arts Roof Top Unit, Ph 1 of 1	\$275,000
		FY12/13		Replace Library Air Handling Units, Ph 1 of 1	\$435,102
		FY13/14		Repair Roof, Western Colorado Community College, Ph 1 of 1	\$347,136
		FY13/14		Replace Roof, Lowell/Heiny Hall, Ph 1 of 1	\$267,028
		FY13/14		Upgrade Campus Site Lighting, Ph 1 of 1	\$507,352
		FY14/15		Campus Exterior Door Security System, Ph 1 of 1	\$769,039
		FY14/15		Library Solar Shade Repair, Ph 1 of 1	\$32,043
		FY14/15		Lowel Heiny Hall System Control & HVAC Upgrade, Ph 1 of 1	\$480,650
		FY14/15		Saunders Fieldhouse Basketball Standards Replacement, Ph 1 of 1	\$208,281
		FY15/16		Repair Roof Saunders Fieldhouse, Ph 1 of 1	\$339,855
		FY15/16		Repair Roof Wubben Hall, Ph 1 of 1	\$370,919
		FY15/16		Replace Roof, Science Center, Ph 1 of 1	\$507,352

**CDHE-MSC Agency Prioritized Five Year CM Project Requests Total: \$5,913,316**

**Western State College**

83	18	FY11/12		Repair/Replace HVAC Systems, Quigley Hall, Ph 1 of 1	\$151,857
92	21	FY11/12		Storm Sewer Drainage Upgrade Management Project, Ph 1 of 1	\$809,088
		FY12/13		Repair/Replace Parking Lots/Streets, Ph 1 of 1	\$550,000
		FY12/13		Repair/Replace Roofing System, Ph 1 of 1	\$321,175
		FY13/14		Repair/Replace Parking Lots/Streets and Sidewalks - Zone I, Ph 1 of 2	\$1,625,000
		FY14/15		Repair/Replace Parking Lots/Streets - Zone II, Ph 1 of 2	\$1,418,910
		FY14/15		Repair/Replace Parking Lots/Streets and Sidewalks - Zone I, Ph 2 of 2	\$1,625,000

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		FY15/16		Repair/Replace Parking Lots/Streets - Zone II, Ph 2 of 2	\$1,997,347
			<b>CDHE-WSC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$8,498,377</b>

**Colorado School of Mines**

8	4	FY11/12		Campus Primary Electrical Repairs, Ph 1 of 4	\$393,470
20	6	FY11/12		Repair/Replace Fire Alarm Systems, Ph 1 of 1	\$190,627
42	10	FY11/12		Coolbaugh Roof Replacement, Ph 1 of 1	\$471,659
77	16	FY11/12		Brown Hall HVAC Replacement, Ph 1 of 3	\$715,114
112	36	FY11/12		Campus Masonry and Egress Repairs, Ph 1 of 1	\$270,600
		FY12/13		Brown Hall HVAC Replacement, Ph 2 of 3	\$764,660
		FY12/13		Campus Elevator Repairs, Ph 1 of 1	\$152,750
		FY12/13		Campus Primary Electrical Repairs, Ph 2 of 4	\$599,170
		FY13/14		Campus Primary Electrical Repairs, Ph 3 of 4	\$383,350
		FY12/13	M07031	Repair/Replace High Pressure Steam Distribution System, Ph 2 of 3	\$830,816
		FY13/14		Brown Hall HVAC Replacement, Ph 3 of 3	\$691,346
		FY13/14		Campus Buried Steam Main Repairs, Ph 1 of 3	\$500,000
		FY13/14	M07031	Repair/Replace High Pressure Steam Distribution System, Ph 3 of 3	\$801,713
		FY14/15		Brooks Field Bleacher Replacement, Ph 1 of 1	\$831,535
		FY14/15		Campus Buried Steam Main Repairs, Ph 2 of 3	\$500,000
		FY14/15		Campus Primary Electrical Repairs, Ph 4 of 4	\$461,780
		FY14/15		Edgar Mine Safety Repairs, Ph 1 of 3	\$420,000
		FY14/15		Guggenheim HVAC Replacement, Ph 1 of 3	\$274,720
		FY15/16		Campus Buried Steam Main Repairs, Ph 3 of 3	\$500,000
		FY15/16		Edgar Mine Safety Repairs, Ph 2 of 3	\$480,000
		FY15/16		Guggenheim HVAC Replacement, Ph 2 of 3	\$505,335
			<b>CDHE-CSM</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$10,738,645</b>

**Auraria Higher Education Center**

6	4	FY11/12		Upgrade Fire Sprinkler System, Central, West, and Arts Buildings, Ph 1 of 3	\$852,535
41	10	FY11/12		Campus Roofing, Access Ladder Repairs and Replacement, and PE Cooling Tower, Ph 1 of 1	\$276,440
105	30	FY11/12		Central Classroom Building, Windows and Mechanical Systems Replacement and Repairs, Ph 1 of 2	\$1,052,040
		FY12/13		Central Classroom Building, Windows and Mechanical Systems Replacement and Repairs, Ph 2 of 2	\$909,801
		FY12/13		Facilities Management Building Systems Replacement and Repairs, Ph 1 of 1	\$731,278
		FY12/13		PE/Events Center Building Various System Replacement and Repairs, Ph 1 of 2	\$767,927
		FY12/13		Repair Building Exteriors Campus, Ph 1 of 3	\$1,688,715
		FY12/13		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 1 of 4	\$699,600
		FY12/13		Restore Ninth Street Historic Park Houses and St. Cajetan's Center Exteriors /Partial Roof, Ph 1 of 2	\$349,800
		FY12/13		Upgrade Fire Sprinkler System, Central, West, and Arts Buildings, Ph 2 of 3	\$768,585
		FY12/13		West Classroom Building Various Systems Replacements and Repairs, Ph 1 of 2	\$759,680
		FY13/14		PE/Events Center Building Various System Replacement and Repairs, Ph 2 of 2	\$895,346
		FY13/14		Repair Building Exteriors Campus, Ph 2 of 3	\$1,108,640
		FY13/14		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 2 of 4	\$600,490
		FY13/14		Replace Mechanical Systems in South Classroom Building, Ph 1 of 3	\$1,025,000
		FY13/14		Replace Streetscape with Pedestrian Walkways at 10th Street Mall, Ph 1 of 2	\$116,600
		FY13/14		Restore Ninth Street Historic Park Houses and St. Cajetan's Center Exteriors /Partial Roof, Ph 2 of 2	\$473,396



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		FY13/14		Upgrade Fire Sprinkler System, Central, West, and Arts Buildings, Ph 3 of 3	\$1,091,833
		FY13/14		West Classroom Building Various Systems Replacements and Repairs, Ph 2 of 2	\$889,738
		FY14/15		Repair Building Exteriors Campus, Ph 3 of 3	\$1,141,900
		FY14/15		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 3 of 4	\$618,504
		FY14/15		Replace Classroom Fixed Seating, Ph 1 of 1	\$612,150
		FY14/15		Replace Mechanical Systems in South Classroom Building, Ph 2 of 3	\$978,500
		FY14/15		Replace Streetscape with Pedestrian Walkways at 10th Street Mall, Ph 2 of 2	\$1,107,700
		FY15/16		Repair/Replace Mechanical Systems, South Classroom, Ph 3 of 3	\$625,000
		FY15/16		Repair/Replace Paving/Curbs at Pedestrian Mall and Courtyards, Ph 4 of 4	\$637,059
		FY15/16		Replace Floor Coverings Campus, Ph 1 of 1	\$584,837
		FY15/16		Replace Swimming Pool Liner, Deck, and Mechanical Repairs, Ph 1 of 1	\$1,503,042
<b>CDHE-AHEC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$22,866,136</b>

**Arapahoe Community College**

40	10	FY11/12		New Roof Installation Main and Annex Buildings, Ph 1 of 1	\$994,950
87	20	FY11/12		Elevator Safety Upgrades and Motor/Control Replacement, Ph 1 of 1	\$398,833
		FY12/13		Replace Classroom Unit Ventilators and Chiller, North Building, Ph 1 of 1	\$580,295
		FY12/13		Replace Domestic Hot Water Heat Exchanger Tanks, Main and Annex Buildings, Ph 1 of 1	\$367,700
		FY12/13		Replace Two RTU's and One Mixed-up Air Unit, Chemistry/Biology Area, Annex and Main Building, Ph 1 of 1	\$880,110
		FY13/14		Asbestos Removal/Carpet Replacement, North Bldg, Ph 1 of 1	\$387,068
		FY13/14		Automotive Floor Repair, Annex Bldg, Ph 1 of 1	\$340,088
		FY13/14		Drain and Steam Line Replacement in Kitchen, Main Bldg, Ph 1 of 1	\$233,139
		FY13/14		Frame Repair and Glass Replacement, Art and Design Center, Ph 1 of 1	\$204,667
		FY13/14		Main Bldg Glass Walkway and Art and Design Center Glass Entry Overhang Replacement, Ph 1 of 1	\$232,000
		FY14/15		Gym/Fitness Center Repairs, Annex Bldg, Ph 1 of 1	\$284,068
		FY14/15		Parking Lot Abandoned Drain Line Removal and Storm Water Line Repair, Ph 1 of 1	\$325,990
		FY14/15		Service Drive Replacement, Main Bldg, Ph 1 of 1	\$349,138
		FY14/15		South Building Roof and Floor Drain Replacement, Ph 1 of 2	\$208,653
		FY15/16		Gasoline Tank Removal/Waste Oil Tank Retrofit, Ph 1 of 1	\$64,689
		FY15/16		Irrigation System Replacement, Grounds, Ph 1 of 1	\$135,467
		FY15/16		Sandblast and Paint HVAC Units and Cinder Block Wall, Main and Annex Buildings, Ph 1 of 1	\$158,811
		FY15/16		South Building Roof and Floor Drain Replacement, Ph 2 of 2	\$227,836
		FY15/16		Window Blind Replacement, Annex Bldg, Ph 1 of 1	\$70,590
<b>CDHE-ACC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$6,444,092</b>

**Colorado Northwestern Community College**

26	6	FY11/12		Weiss Roof Replacement, Rangely Campus, Ph 1 of 1	\$249,731
79	16	FY11/12		Yaeger Roof Replacement, Rangely Campus, Ph 1 of 1	\$149,990
		FY12/13		Structural Repairs, McLaughlin, Rangely Campus, Ph 1 of 1	\$500,000
		FY13/14		Allred HVAC Replacement, Rangely Campus, Ph 1 of 1	\$100,000
		FY13/14		Window Replacement, McLaughlin, Rangely Campus, Ph 1 of 3	\$250,000
		FY14/15		Window Replacement, McLaughlin, Rangely Campus, Ph 2 of 3	\$250,000
		FY15/16		Hefley Roof Replacement, Rangely Campus, Ph 1 of 1	\$200,000
		FY15/16		Window Replacement, McLaughlin, Rangely Campus, Ph 3 of 3	\$200,000
<b>CDHE-CNCC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$1,899,721</b>

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**AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS**

Ref. No.	Request Score	Request Year	Project M #	Project Title, Phase	Requested Amount
<b>Front Range Community College</b>					
27	6	FY11/12	M10011	Replace High Voltage Electrical System, Westminster Campus, Ph 2 of 2	\$479,562
58	12	FY11/12		Replace Cooling Tower, Westminster Campus, Ph 1 of 1	\$229,627
		FY12/13		Replace 6 Inch Underground Outside Dedicated Fire Line, Larimer Campus, Ph 1 of 2	\$195,750
		FY12/13		Replace Security/Lock System, Larimer Campus, Ph 1 of 2	\$268,070
		FY12/13		Upgrade/Repair Elevator, ADA Compliant, Mechanical Component, Westminster Campus, Ph 1 of 1	\$218,000
		FY13/14		Replace 6 Inch Underground Outside Dedicated Fire Line, Larimer Campus, Ph 2 of 2	\$620,220
		FY13/14		Replace Fiber Collapsing Duct Board, Westminster Campus, Ph 1 of 3	\$150,000
		FY13/14		Replace Leaking Hot Water Heating Lines, Westminster Campus, Ph 1 of 1	\$305,000
		FY13/14		Replace Security/Lock System, Larimer Campus, Ph 2 of 2	\$174,900
		FY14/15		Electrical Switchgear Assessment/Design, Larimer Campus, Ph 1 of 2	\$408,061
		FY14/15		Replace Fiber Collapsing Duct Board, Westminster Campus, Ph 2 of 3	\$350,000
		FY15/16		Electrical Switchgear Assessment/Design, Larimer Campus, Ph 2 of 2	\$672,671
		FY15/16		Replace Fiber Collapsing Duct Board, Westminster Campus, Ph 3 of 3	\$350,000
		FY15/16		Replace Rooftop HVAC Units, Larimer Campus, Ph 1 of 1	\$295,611
		FY15/16		Upgrade Fire Suppression System Redcloud Peak and Maroon Peak Buildings, Larimer Campus, Ph 1 of 1	\$283,187
<b>CDHE-FRCC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$5,000,659</b>
<b>Lamar Community College</b>					
59	12	FY11/12		Window Replacement and Exterior Wall Repair, Bowman/Trustees Buildings, Ph 1 of 1	\$745,164
89	20	FY11/12		Roof Replacement and Repairs to Two Barns and Outside Arena, Ph 1 of 1	\$128,257
114	36	FY11/12		Accessibility Code Compliance and Electrical Service Deficiencies, Ph 1 of 2	\$84,402
		FY12/13		Lecture Halls Seating/Flooring/Painting Replacement, Ph 1 of 1	\$405,611
		FY12/13		Replace Bowman Trustees HVAC Controls, Ph 1 of 1	\$425,800
		FY13/14		Accessibility Code Compliance and Electrical Service Deficiencies, Ph 2 of 2	\$873,204
		FY13/14		Safety Surveillance System Campus Wide, Ph 1 of 1	\$147,795
		FY14/15		Resurface Parking Lots/Frontage Road, Ph 1 of 1	\$498,642
		FY15/16		Window/Curtainwall Replace, Bowman, Ph 1 of 1	\$555,055
<b>CDHE-LCC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$3,863,930</b>
<b>Morgan Community College</b>					
61	12	FY11/12		Roof Repairs Main Campus, Ph 1 of 1	\$318,000
115	36	FY11/12		300 Main Street Building Repairs, Ph 1 of 1	\$45,540
		FY12/13		Campus Wide Lighting, Safety, Security and Grounds Improvements, Ph 1 of 1	\$150,000
		FY12/13		Interior Lighting Replacement, Main Campus, Ph 1 of 1	\$139,389
		FY12/13		Sagebrush Hall Demolition, Ground Clean-up, Ph 1 of 1	\$66,000
		FY13/14		Exterior Building Weatherseal and Windows Repair, Ph 1 of 1	\$120,175
		FY13/14		Replace Campus Irrigation System, Ph 1 of 1	\$113,025
		FY14/15		Replace Campus Keylock System, Ph 1 of 1	\$83,490
		FY15/16		Repair Campus Roadways, Ph 1 of 1	\$208,038
<b>CDHE-MCC Agency Prioritized Five Year CM Project Requests Total:</b>					<b>\$1,243,657</b>
<b>Northeastern Junior College</b>					
16	5	FY11/12		Elevator Replacement, Hays Student Center, Ph 1 of 1	\$269,000
		FY12/13		HVAC Upgrades and Roof Replacement, West Wing, Phillips-Whyman, Ph 1 of 1	\$500,000

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Ref. No.	Request Score	Request Year	Project M #	Project Title, Phase	Requested Amount
		FY13/14		HVAC Upgrades and Roof Replacement, North Campus, Ph 1 of 1	\$754,000
		FY14/15		Campus Building Lighting Upgrade, Ph 1 of 1	\$260,000
		FY15/16		Accessibility Correction Project, Ph 1 of 1	\$600,000
			<b>CDHE-NJC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$2,383,000</b>

**Otero Junior College**

36	10	FY11/12		McBride HVAC Replacement, Ph 1 of 1	\$440,370
95	24	FY11/12		Campus Video Surveillance and Electronic Access, Ph 1 of 1	\$370,481
		FY12/13		Replace Gym Roof, Ph 1 of 1	\$302,000
		FY13/14		Gym Locker Room HVAC Replacement, Ph 1 of 1	\$71,500
		FY14/15		Campus Street and Parking Lot Asphalt, Ph 1 of 1	\$313,500
		FY15/16		Wheeler/LS Plumbing Line Replacement, Ph 1 of 1	\$192,500
			<b>CDHE-OJC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,690,351</b>

**Pikes Peak Community College**

45	12	FY11/12		Emergency Power System Repair/Replacement, Centennial Campus, Ph 1 of 1	\$281,050
49	12	FY11/12	M09009	HVAC Rooftop AHU's and Control System Replacement, Aspen and Breckenridge Buildings, Centennial Campus, Ph 2 of 3	\$938,170
108	30	FY11/12		Repair "D" Parking Lot Stairs and Adjacent Slope, Centennial Campus, Ph 1 of 1	\$745,000
		FY12/13	M09009	HVAC Rooftop AHU's and Control System Replacement, Aspen and Breckenridge Buildings, Centennial Campus, Ph 3 of 3	\$1,189,402
		FY12/13		Replacement of Elevator Systems and Code Upgrade, Aspen, Centennial Campus, Ph 1 of 1	\$324,324
		FY13/14		Replace Cracked Walkways, Curbs, and Expansions Joints Caulking, Centennial Campus, Ph 1 of 1	\$575,585
		FY13/14		Replace Exterior Entryways, Windows, and Repaint Exterior, Aspen and Breckenridge Buildings, Ph 1 of 1	\$673,340
		FY14/15		Repair Creaks in CMU Walls and Mortar Joints from Ground Settling, Centennial Campus, Ph 1 of 1	\$250,000
		FY14/15		Repair Drainage Swales, Outfalls and Erosion Control, Rampart Range Campus, Ph 1 of 1	\$246,960
		FY15/16		Demolition and Removal of Abandoned Coal Boilers and Material Conveying Systems (Former Central Plant), Ph 1 of 1	\$135,056
			<b>CDHE-PPCC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$5,358,887</b>

**Pueblo Community College**

19	6	FY11/12		Repair/Install Fire Alarm System and Fire Rated Components, SCCC West Campus, Ph 1 of 1	\$464,948
48	12	FY11/12		Repair Steam/Power/Communication Tunnel at San Juan Building, Pueblo Campus, Ph 1 of 1	\$765,380
		FY12/13		Repair/Replace Built-Up Roof on Health Sciences and Medical Technology Buildings, Pueblo Campus, Ph 1 of 1	\$534,370
		FY12/13		Repair/Replace/Construct Sidewalks and Retaining Wall, SCCC West Campus, Ph 1 of 1	\$720,500
		FY13/14		Demolition/Reconstruction of Built-Up Roof on San Juan, Ph 1 of 1	\$271,255
		FY13/14		Replace Boiler, Controls System and Clean Building Ducts, Health Sciences Building, Ph 1 of 1	\$629,867
		FY14/15		Demolition of Four Stone Buildings at Fremont Campus, Ph 1 of 2	\$215,974
		FY14/15		Repair Interior/Exterior Doors Systems and Upgrade ADA Automatic Devices, Davis Academic Building, Ph 1 of 1	\$714,374



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Ref. No.	Request Score	Project Year	M #	Project Title, Phase	Requested Amount
		FY14/15		Upgrade/Replace HVAC, Chiller, and Controls on Davis Academic Building, Ph 1 of 2	\$1,541,959
		FY15/16		Demolition of Four Stone Buildings at Fremont Campus, Ph 2 of 2	\$323,961
		FY15/16		Upgrade/Replace HVAC, Chiller, and Controls on Davis Academic Building, Ph 2 of 2	\$1,027,973
			<b>CDHE-PCC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$7,210,561</b>

**Red Rocks Community College**

71	15	FY11/12		Replace Roof on Bridge and Fire Science, Ph 1 of 1	\$259,900
		FY12/13		Repair/Replace Electrical Service, Ph 1 of 1	\$221,400
		FY12/13		Replace Two Cooling Towers, Ph 1 of 1	\$212,540
		FY12/13		Reseal Exterior Concrete, Main Building, Ph 1 of 1	\$244,370
		FY13/14		Replace Exterior Doors, Ph 1 of 1	\$84,800
		FY13/14		Security System and Cameras, Ph 1 of 1	\$168,000
		FY14/15		Replace Stair Treads, Main Building, Ph 1 of 1	\$161,200
		FY14/15		Upgrade Drainage and Resurface Roads, Ph 1 of 1	\$482,210
			<b>CDHE-RRCC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,834,420</b>

**Trinidad State Junior College**

56	12	FY11/12	M09012	Banta Building, Critical Air Quality Improvements and Replace the Windows and Boilers, Ph 2 of 2	\$409,000
72	16	FY11/12		Replace Lock and Security System, Ph 1 of 1	\$445,340
		FY12/13		Berg Buildings HVAC, Windows, and Air Quality Improvements, Ph 1 of 1	\$910,000
		FY12/13		Replace Mullen HVAC/Roof and Air Quality Improvements, Ph 1 of 1	\$875,000
		FY12/13		Replace Windows/Boiler, Davis Building, Ph 1 of 1	\$600,000
		FY13/14		Replace Berg/Scott Gym Roof, Ph 1 of 1	\$600,000
		FY13/14		Replace Electrical Infrastructure and Transformers, Ph 1 of 1	\$850,000
		FY13/14		Replace Library Chiller and HVAC Controls, Ph 1 of 1	\$290,000
		FY14/15		Mining Tech Structural/General Repairs, Ph 1 of 1	\$407,000
		FY14/15		Repair Basketball/Volleyball Courts and Campus Streets/Parking Lots, Ph 1 of 1	\$500,000
		FY15/16		President's House Doors, Windows, Access Repairs, Ph 1 of 1	\$150,000
		FY15/16		Repair East Boundary Retaining Wall, Ph 1 of 1	\$250,000
			<b>CDHE-TSJC</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$6,286,340</b>

**Colorado Community College System at Lowry**

35	10	FY11/12		HVAC Upgrades, Building 967, Ph 1 of 1	\$749,168
94	24	FY11/12		Upgrade Digital Controls and HVAC in Building 905, Ph 1 of 1	\$948,845
99	24	FY11/12		Replace Roof, Building 753, Ph 1 of 1	\$176,616
109	32	FY11/12		HVAC Upgrades, Building 758, Ph 1 of 2	\$488,225
		FY12/13		HVAC Upgrades, Building 758, Ph 2 of 2	\$956,560
		FY12/13		Install New Boilers, Chillers, AHUs, and Upgrade the Controls, Building 697, Ph 1 of 1	\$624,800
		FY12/13		Install New Boilers, Chillers, AHUs, and Upgrade the Controls, Building 999, Ph 1 of 1	\$716,650
		FY12/13		Replace Boiler/Air Handler/Upgrade Controls, Building 753, Ph 1 of 1	\$725,000
		FY13/14		Repave Streets, Lowry Campus, Ph 1 of 3	\$1,200,000
		FY13/14		Replace Roof, Building 758, Ph 1 of 1	\$900,000
		FY14/15		Repave Streets, Lowry Campus, Ph 2 of 3	\$1,150,000
		FY14/15		Replace Roof, Building 697, Ph 1 of 1	\$650,000
		FY15/16		Repave Streets, Lowry Campus, Ph 3 of 3	\$1,850,000

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Ref. No.	Score	Request Year	Project M #	Project Title, Phase	Requested Amount
		FY15/16		Replace Roof, Building 967, Ph 1 of 2	\$850,000
			<b>CDHE-CCCS</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$11,985,864</b>

**Department of Human Services**

4	4	FY11/12	M10006	Upgrade Electronic Security Systems, Ph 2 of 5	\$771,927
13	5	FY11/12	M10010	Replace Fire Alarm Systems, CMHIFL, Ph 2 of 2	\$723,881
21	6	FY11/12		Repair/Replace Fire Sprinkler Systems, Ph 1 of 3	\$482,101
39	10	FY11/12		Replace Water Service, WRRRC, Ph 1 of 1	\$1,121,535
64	14	FY11/12	M06077	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 4 of 5	\$1,090,518
74	16	FY11/12		Replace Emergency Power Systems and Controls, Ph 1 of 1	\$518,584
88	20	FY11/12		Replace Hot Water Heaters and Water Softening Equipment, CMHIP, Ph 1 of 1	\$624,290
102	28	FY11/12		Fire Alarm System Replacement, GJRC, Ph 1 of 1	\$249,160
106	30	FY11/12		Replace Primary, Secondary, and Emergency Electrical Systems, CMHIP, Ph 1 of 3	\$829,953
116	48	FY11/12	M08009	Repair/Replace Roofs, CMHIFL, Ph 2 of 3	\$460,163
117	48	FY11/12		Repair/Replace Mechanical Equipment, CMHIP, Ph 1 of 1	\$650,761
119	54	FY11/12		Repair/Replace HVAC Systems in A, B, D and H Buildings, CMHIFL, Ph 1 of 1	\$642,950
120	54	FY11/12		Repair/Replace Roofs, DYC, South and West Districts, Ph 1 of 1	\$677,310
		FY11/12		Repair/Replace Roofs, CMHIP, Ph 1 of 2	\$863,487
		FY11/12		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 1 of 6	\$1,309,195
		FY11/12		Replace Fire Hydrant and Water Mains, CMHIFL, Ph 1 of 1	\$705,999
		FY12/13		HVAC/Mechanical Replacements, ZPYSC and PYSC, Ph 1 of 2	\$250,000
		FY12/13	M06077	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 5 of 5	\$2,037,156
		FY12/13		Repair/Replace Domestic Water, Sanitary, Storm Sewer Systems, LMYSC and Install Water Filtration System, MWFSC, Ph 1 of 1	\$950,000
		FY12/13		Repair/Replace Elevator B Building CMHIFL, Ph 1 of 1	\$220,000
		FY12/13		Repair/Replace Elevators, CMHIP, Ph 1 of 3	\$90,783
		FY12/13		Repair/Replace Fire Protection Systems, GYSC, LMYSC, Ph 1 of 1	\$500,000
		FY12/13		Repair/Replace Fire Sprinkler Systems, Ph 2 of 3	\$174,803
		FY12/13	M08009	Repair/Replace Roofs, CMHIFL, Ph 3 of 3	\$1,088,280
		FY12/13		Repair/Replace Roofs, CMHIP, Ph 2 of 2	\$874,729
		FY12/13		Repair/Replace Roofs, DYC, North Central District, Ph 1 of 2	\$1,042,305
		FY12/13		Repair/Replace Roofs, GJRC and GMYSC, Ph 1 of 3	\$505,690
		FY12/13		Repair/Replace Structural Problems, Building 54 and Repair/Replace Concrete Expansion Joints, Building 55, CMHIP, Ph 1 of 1	\$487,468
		FY12/13		Repair/Replace Toilet/Shower Fixtures/Finishes, GYSC, MVYSC, LMYSC, Ph 1 of 2	\$400,000
		FY12/13		Replace Automatic Doors and Operators, CMHIP, Ph 1 of 1	\$107,800
		FY12/13		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 2 of 6	\$1,673,646
		FY12/13		Replace Heating Equipment, Duplexes and Circle Buildings, CMHIFL, Ph 1 of 5	\$1,053,910
		FY12/13	M09015	Replace HVAC Systems, Porter Center and Group Homes, GJRC, Ph 2 of 2	\$417,857
		FY12/13		Replace Primary, Secondary, and Emergency Electrical Systems, CMHIP, Ph 2 of 3	\$1,127,628
		FY12/13		Replace Water and Sewer Lines in Existing Buildings, CMHIFL, Ph 1 of 1	\$400,000
		FY12/13	M10006	Upgrade Electronic Security Systems, Ph 3 of 5	\$1,194,194
		FY13/14		Heating/Cooling Equipment Replacement, WRRRC and Group Homes, Ph 1 of 1	\$517,000
		FY13/14		Repair Pipe and Abate Asbestos at Princeton Circle and East Campus, CMHIFL,	\$825,000

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Ref. No.	Request Score	Request Year	Project M #	Project Title, Phase	Requested Amount
				Ph 1 of 1	
		FY13/14		Repair/Replace Damaged Paving and Walks, DYC State Wide, Ph 1 of 1	\$605,000
		FY13/14		Repair/Replace Elevators, CMHIP, Ph 2 of 3	\$423,654
		FY13/14		Repair/Replace Fire Sprinkler Systems, Ph 3 of 3	\$546,946
		FY13/14		Repair/Replace Roofs, DYC, North Central District, Ph 2 of 2	\$305,635
		FY13/14		Repair/Replace Roofs, GJRC and GMYSC, Ph 2 of 3	\$459,000
		FY13/14		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 1 of 4	\$926,881
		FY13/14		Repair/Replace Toilet/Shower Fixtures/Finishes, GYSC, MVYSC, LMYSC,	\$715,000
				Ph 2 of 2	
		FY13/14		Repair/Replace Toilet/Shower Fixtures/Finishes, SCYSC, ZPYSC, PYSC, GMYSC,	\$750,112
				Ph 1 of 2	
		FY13/14		Replace Chillers and Upgrade Air Handlers, MWFYSC and PVYSC, Ph 1 of 1	\$392,500
		FY13/14		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 3 of 6	\$1,245,648
		FY13/14		Replace Gym Floors, LMYSC, SCYSC, ZPYSC, MVYSC, Ph 1 of 1	\$630,000
		FY13/14		Replace Heating Equipment, Duplexes and Circle Buildings, CMHIFL, Ph 2 of 5	\$1,386,880
		FY13/14		Replace Hospital Flooring, CMHIFL, Ph 1 of 1	\$893,917
		FY13/14		Replace K Complex Piping, CMHIFL, Ph 1 of 1	\$400,000
		FY13/14		Replace Primary Electrical System at Princeton Circle and East Campus, CMHIFL,	\$452,630
				Ph 1 of 3	
		FY13/14		Replace Primary, Secondary, and Emergency Electrical Systems, CMHIP,	\$960,527
				Ph 3 of 3	
		FY13/14		Replace Windows at Support Buildings, CMHIP, Ph 1 of 1	\$719,165
		FY13/14		Structural and Masonry Repairs, Princeton Circle Buildings, CMHIFL, Ph 1 of 2	\$563,945
		FY13/14		Update Fire Alarm Systems and Monitoring, WRRRC, Ph 1 of 2	\$359,480
		FY13/14	M10006	Upgrade Electronic Security Systems, Ph 4 of 5	\$911,834
		FY14/15		Critical Road and Parking Lot Replacements, CMHIP, Ph 1 of 1	\$752,350
		FY14/15		Interior Upgrades, DYC State Wide, Ph 1 of 1	\$710,000
		FY14/15		Repair/Replace Campus Infrastructure, MVYSC, Ph 1 of 3	\$750,000
		FY14/15		Repair/Replace Elevators, CMHIP, Ph 3 of 3	\$700,000
		FY14/15		Repair/Replace HVAC Systems at GJRC and Group Homes, Ph 1 of 3	\$642,675
		FY14/15		Repair/Replace Hydronic Valves, Southern District, Ph 1 of 2	\$360,892
		FY14/15		Repair/Replace Membrane Roofs, MWFYSC and PVYSC, Ph 1 of 2	\$600,000
		FY14/15		Repair/Replace Roofs, GJRC and GMYSC, Ph 3 of 3	\$465,270
		FY14/15		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 2 of 4	\$1,956,594
		FY14/15		Repair/Replace Toilet/Shower Fixtures/Finishes, SCYSC, ZPYSC, PYSC, GMYSC,	\$738,550
				Ph 2 of 2	
		FY14/15		Replace Boilers, HVAC and DDC Equipment, Core Buildings, PRC, Ph 1 of 1	\$722,306
		FY14/15		Replace Campus and Building Sewer Systems, GJRC, Ph 1 of 1	\$165,000
		FY14/15		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 4 of 6	\$1,416,023
		FY14/15		Replace Deteriorated Roofing Systems, CMHIFL, Ph 1 of 3	\$459,450
		FY14/15		Replace Heating Equipment, Duplexes and Circle Buildings, CMHIFL, Ph 3 of 5	\$1,181,290
		FY14/15		Replace Plumbing Fixtures, GJRC and GMYSC, Ph 1 of 1	\$132,000
		FY14/15		Replace Primary Electrical System at Princeton Circle and East Campus, CMHIFL,	\$929,590
				Ph 2 of 3	
		FY14/15		Replace Roof HVAC Equipment, RVYSC, Ph 1 of 1	\$800,000
		FY14/15		Replace Windows at Forensic Buildings 106, 121 and 126, Ph 1 of 2	\$972,700
		FY14/15		Replace Windows at GAPS Buildings, CMHIP, Ph 1 of 2	\$628,760
		FY14/15		Site Security Improvements, GYSC, Ph 1 of 1	\$1,045,000
		FY14/15		Structural and Masonry Repairs, Princeton Circle Buildings, CMHIFL, Ph 2 of 2	\$563,945



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		FY14/15		Update Fire Alarm Systems and Monitoring, WRRC & Group Homes, Ph 2 of 2	\$258,210
		FY14/15	M10006	Upgrade Electronic Security Systems, Ph 5 of 5	\$566,060
		FY14/15		Upgrade Secondary Electrical Upgrades, GJRC, Ph 1 of 1	\$275,000
		FY15/16		Group Home Interior Improvements, PRC, Ph 1 of 2	\$571,622
		FY15/16		Repair Interior Finishes, GJRC, Ph 1 of 1	\$440,000
		FY15/16		Repair/Replace Campus Infrastructure, MVYSC, Ph 2 of 3	\$750,000
		FY15/16		Repair/Replace Exterior Finishes, GJRC, Ph 1 of 2	\$308,374
		FY15/16		Repair/Replace HVAC Systems at GJRC and Group Homes, Ph 2 of 3	\$430,320
		FY15/16		Repair/Replace Hydronic Valves, Southern District, Ph 2 of 2	\$260,000
		FY15/16		Repair/Replace Membrane Roofs, MWFYSC and PVYSC, Ph 2 of 2	\$600,000
		FY15/16		Repair/Replace Secondary Electrical Systems, CMHIP, Ph 3 of 4	\$1,689,169
		FY15/16		Replace Damaged Paving, Walks and Fences, GJRC, Ph 1 of 1	\$522,500
		FY15/16		Replace Deteriorated Campus Infrastructure System, CMHIFL, Ph 5 of 6	\$1,334,795
		FY15/16		Replace Deteriorated Roofing Systems, CMHIFL, Ph 2 of 3	\$629,385
		FY15/16		Replace Emergency Generators, Group Homes, WRRC, Ph 1 of 1	\$82,500
		FY15/16		Replace Heat Plant Equipment, CMHIFL, Ph 1 of 2	\$300,000
		FY15/16		Replace Heating Equipment, Duplexes and Circle Buildings, CMHIFL, Ph 4 of 5	\$1,181,290
		FY15/16		Replace Irrigation System for Group Homes and PRC, Ph 1 of 2	\$553,216
		FY15/16		Replace Laundry Equipment, GJRC, Ph 1 of 1	\$500,000
		FY15/16		Replace Primary Electrical System at Princeton Circle and East Campus, CMHIFL, Ph 3 of 3	\$657,700
		FY15/16		Replace Windows at Forensic Buildings 106, 121 and 126, Ph 2 of 2	\$972,700
		FY15/16		Replace Windows at GAPS Buildings, CMHIP, Ph 2 of 2	\$1,414,680
		FY15/16		Swimming Pool Repairs, PRC, Ph 1 of 1	\$770,000
		FY15/16		Upgrade Building Automation Systems, Various Campuses, Ph 1 of 2	\$200,000
		FY15/16		Upgrade Fuel Oil Storage Management System, Various Campuses, Ph 1 of 1	\$575,000
		FY15/16		Upgrade/Replace Bathrooms, Flooring and Kitchens, Group Homes, WRRC, Ph 1 of 1	\$588,500
				<b>CDHS Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$74,432,233</b>

**Department of Military and Veterans Affairs**

7	4	FY11/12		Montrose Armory Structural Stabilization, Ph 1 of 1	\$609,700
32	8	FY11/12		Armory Restroom Code Compliance and Upgrades, Ph 1 of 1	\$220,550
46	12	FY11/12	M07054	Code Compliance and Building System Upgrades, Ph 3 of 3	\$568,125
98	24	FY11/12		Armory Roof Replacements, Ph 1 of 4	\$544,735
		FY12/13		Armory Organizational Drainage and Paving, Ph 1 of 2	\$375,000
		FY12/13		Armory Public Paving and Drainage, Ph 1 of 3	\$125,000
		FY12/13		Armory Roof Replacements, Ph 2 of 4	\$236,775
		FY13/14		Armory Organizational Drainage and Paving, Ph 2 of 2	\$250,000
		FY13/14		Armory Public Paving and Drainage, Ph 2 of 3	\$200,000
		FY13/14		Armory Roof Replacements, Ph 3 of 4	\$150,205
		FY14/15		Armory Public Paving and Drainage, Ph 3 of 3	\$200,000
		FY14/15		Armory Roof Replacements, Ph 4 of 4	\$299,475
				<b>DMVA Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$3,779,565</b>

**Department of Public Safety**

62	12	FY11/12		CSP/CGW Facility Repairs, Four Buildings, Ph 1 of 1	\$550,000
		FY12/13		CSP Facility Repairs, Gym Floor Structure/Surface Repair, Bldg 105 Roof Repair, Ph 1 of 1	\$385,000
		FY13/14		CSP Facility Repairs Field Office Buildings, Ph 1 of 1	\$335,000

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Ref. No.	Request Score	Project Year	M #	Project Title, Phase	Requested Amount
		FY14/15		CSP Facility Repairs CGW Building 105 and Building 126, Ph 1 of 1	\$350,000
		FY15/16		CSP Facility Repairs CGW and Field Offices Interior and Garages Exterior, Ph 1 of 1	\$335,000
			<b>CDPS</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,955,000</b>

**Department of Revenue**

31	8	FY11/12		Replace Main Exit Doors, Ph 1 of 1	\$325,318
76	16	FY11/12		Concrete Sidewalks and Parking Lot Repair/Replacement, Ph 1 of 3	\$427,020
		FY12/13		Exterior Concrete and Parking Lot Replacement and Repairs, Ph 2 of 3	\$500,000
		FY12/13	M07060	HVAC, Plumbing, and Electrical Systems Upgrade, Pierce Street Building, Ph 2 of 3	\$201,513
		FY13/14		Exterior Concrete and Parking Lot Replacement and Repairs, Ph 3 of 3	\$500,000
		FY13/14	M07060	HVAC, Plumbing, and Electrical Systems Upgrade, Pierce Street Building, Ph 3 of 3	\$1,000,000
		FY14/15		Recarpet Building, Ph 1 of 1	\$514,500
		FY14/15		Upgrade/Replace Outdated Landscape Sprinkler System, Ph 1 of 1	\$341,114
		FY15/16		Repair/Replace Elevators, Ph 1 of 1	\$648,270
			<b>DOR</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$4,457,735</b>

**Cumbres & Toltec Scenic Railroad Commission**

14	5	FY11/12		Antonito Engine House Electric Upgrades and Yard Lights, Ph 1 of 1	\$86,000
		FY12/13		Cumbres Section House Upgrade, Ph 1 of 1	\$119,516
		FY12/13		Cumbres Shed Upgrade, Ph 1 of 1	\$16,333
		FY12/13		Cumbres Snowshed Upgrade, Ph 1 of 1	\$49,591
		FY12/13		Los Pinos Shed Upgrade, Ph 1 of 1	\$6,030
		FY13/14		Cumbres Car Inspectors Residence Upgrade, Ph 1 of 1	\$137,709
		FY14/15		Antonito Engine House Upgrade, Ph 1 of 1	\$281,558
		FY15/16		Antonito Warehouse Upgrade, Ph 1 of 1	\$196,930
		FY15/16		Antonito Water Tank Upgrade, Ph 1 of 1	\$28,612
		FY15/16		Cresco Water Tank Upgrade, Ph 1 of 1	\$58,550
		FY15/16		Los Pinos Water Tank Upgrade, Ph 1 of 1	\$50,094
		FY15/16		Osier Water Tank Upgrade, Ph 1 of 1	\$96,447
			<b>CTSR</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$1,127,370</b>

**Office of Information Technology**

2	3	FY11/12	M10002	Replace Microwave Site Towers - A, Ph 2 of 2	\$876,057
		FY12/13		Replace Microwave Site Propane Tanks, Ph 1 of 3	\$65,000
		FY12/13		Replace Microwave Site Towers - B, Ph 1 of 2	\$840,644
		FY12/13		Replace Propane Tanks/Generators, Ph 1 of 3	\$180,000
		FY13/14		Replace Microwave Site Propane Tanks, Ph 2 of 3	\$65,000
		FY13/14		Replace Microwave Site Towers - B, Ph 2 of 2	\$919,860
		FY13/14		Replace Propane Tanks/Generators, Ph 2 of 3	\$189,000
		FY13/14		Replace Roofs on Remote TX Buildings (D), Ph 1 of 3	\$80,000
		FY13/14		Replace Walton Site Building, Ph 1 of 1	\$260,000
		FY14/15		Replace Microwave Site Propane Tanks, Ph 3 of 3	\$75,000
		FY14/15		Replace Propane Tanks/Generators, Ph 3 of 3	\$198,450
		FY14/15		Replace Roofs on Remote TX Buildings (D), Ph 2 of 3	\$80,000
		FY15/16		Replace Roofs on Remote TX Buildings (D), Ph 3 of 3	\$80,000
			<b>OIT</b>	<b>Agency Prioritized Five Year CM Project Requests Total:</b>	<b>\$3,909,011</b>
				<b>Five Year Controlled Maintenance Plan Project Requests Total:</b>	<b>\$450,345,219</b>

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## AGENCY PRIORITIZED CONTROLLED MAINTENANCE FIVE YEAR PLAN PROJECT REQUESTS

Ref. No.	Score	Request Year	Project M #	Project Title, Phase	Requested Amount
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<b>FISCAL YEAR</b>	<b>\$ REQUESTED</b>
FY 2011/2012 Request	\$70,546,257
FY 2012/2013 Request	\$95,743,795
FY 2013/2014 Request	\$94,140,857
FY 2014/2015 Requests	\$95,177,866
FY 2015/2016 Requests	\$94,736,444
<b>TOTAL REQUEST</b>	<b>\$450,345,219</b>



**APPENDIX C**

**AGENCY**

**CONTROLLED MAINTENANCE**

**CAPITAL CONSTRUCTION**

**PROJECT STATUS REPORT**



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REPORTS FOR ALL ON-GOING PROJECT APPROPRIATIONS**

DECEMBER 2010

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PROJECT STATUS REPORTS

The following pages list the status by agency for on going appropriated Controlled Maintenance and appropriated and cash funded Capital Construction projects as reported to the Office of the State Architect (OSA) in the agencies' annual Controlled Maintenance request submittal in September of 2010. Prior to submission of the requests, OSA conducts its annual agency site visits during the summer months to review progress and verify new Controlled Maintenance needs.

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Dollars Committed (\$)	Dollars Committed (%)	Dollars Approved (\$)	Dollars Approved (%)	Substantial Completion	Code Comply/ Final SC 4.1 Date	Comments/Status
<b>Capitol Complex Facilities</b>											
<b>M06081</b>	Fire System Assessment and Immediate Repairs at SOB and throughout Capitol Complex, Ph 1 of 1	\$110,000		\$0 7/06	\$109,096	99%	\$108,852	99%	6/09	12/10	In Close Out
<b>M06082</b>	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 2 of 3	\$1,744,515		\$0 7/06	\$1,744,515	100%	\$1,680,157	96%	6/10	12/10	In Close Out (Combined with M3046F)
<b>M06082</b>	Repair Passenger and Freight Elevators in Annex and Centennial Buildings, Ph 3 of 3	\$975,295		\$0 7/07	\$0	0%	\$0	0%	N/A	N/A	\$975,295 Funds Reduced (SB09-280), Phase Terminated
<b>M07056</b>	Fire Alarm System Upgrades at Centennial, Ph 1 of 2	\$219,963		\$0 7/07	\$89,253	41%	\$84,053	38%	12/10	3/11	In Construction
<b>M07057</b>	HVAC Upgrades/Replacement of Obsolete Cooling Units, 1st Floor, 690 Kipling, Ph 1 of 1	\$232,225		\$0 7/07	\$232,225	100%	\$232,225	100%	1/10	12/10	In Close Out
<b>M07058</b>	Fire Alarm System Upgrades at State Human Services Building, Ph 1 of 2	\$227,744		\$0 7/07	\$227,744	100%	\$227,744	100%	N/A	N/A	Completed Phase
<b>M07058</b>	Fire Alarm System Upgrades at State Human Services Building, Ph 2 of 2	\$1,251,965		\$0 7/07	\$1,251,965	100%	\$1,126,187	90%	1/11	4/11	In Construction
<b>M08010</b>	Variable Air Volume Boxes Replacement at Centennial Building, Ph 1 of 2	\$993,473		\$0 12/07	\$17,400	2%	\$17,400	2%	N/A	3/11	\$976,073 Funds Reduced (SB09-280), Project Terminated
<b>M08036</b>	Prevent Water Infiltration, Main Electrical Vault, Ph 1 of 2	\$383,361		\$0 7/08	\$383,361	100%	\$350,841	92%	N/A	N/A	In Construction
<b>M08036</b>	Prevent Water Infiltration, Main Electrical Vault, Ph 2 of 2	\$669,500		\$0 7/09	\$0	0%	\$0	0%	6/11	9/11	In Construction
<b>M09017</b>	Executive Residence, Fire Alarm and Sprinkler Installation, Ph 1 of 1	\$583,000		\$0 7/09	\$78,570	13%	\$52,355	9%	12/11	2/12	In Bidding
<b>M10004</b>	Replace Fire Alarm System, 1570 Grant, Ph 1 of 1	\$303,544		\$0 7/10	\$29,700	10%	\$0	0%	4/13	6/13	In Design
<b>M10007</b>	State Office Building, Replace Main Transformer, Ph 1 of 1	\$215,099		\$0 7/10	\$23,000	11%	\$790	0%	4/13	6/13	In Design
<b>P1019</b>	Dome Restoration Project, Ph 1 of 3	\$0	\$4,000,000	9/10	\$993,990	25%	\$0	0%	4/13	10/13	In Start Up

**State Capitol Building**

<b>M06083</b>	Repair Capitol Exterior Stairs at Four Entrances, Ph 1 of 3	\$272,900		\$0 7/06	\$272,900	100%	\$272,900	100%	N/A	N/A	Completed Phase
<b>M06083</b>	Repair Capitol Exterior Stairs at Four Entrances, Ph 2 of 3	\$400,000		\$0 7/07	\$400,000	100%	\$400,000	100%	N/A	N/A	Completed Phase
<b>M06083</b>	Repair Capitol Exterior Stairs at Four Entrances, Ph 3 of 3	\$1,218,800		\$0 7/08	\$1,091,700	90%	\$1,019,468	84%	9/10	12/10	\$400,000 Funds Reduced (SB09-280), In Close Out
<b>M08011</b>	Repair/Replace All Elevators, Ph 1 of 1	\$549,350		\$0 12/07	\$549,350	100%	\$549,350	100%	9/10	12/10	In Close Out
<b>M08037</b>	Security Lighting Upgrade and Controls Replacement, Ph 1 of 1	\$663,080		\$0 7/08	\$268,587	41%	\$266,080	40%	5/10	1/11	\$432,134 Funds Reduced (SB09-280), In Construction
<b>M09018</b>	Interior Doors and Hardware/Security/Life Safety Emergency Repairs/Assessment, Ph 1 of 1	\$277,750		\$0 7/09	\$58,901	21%	\$52,767	19%	6/11	9/11	In Design



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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Dollars Committed (\$)	Dollars Committed (%)	Dollars Approved (\$)	Dollars Approved (%)	Substantial Completion	Code Comply/ Final SC 4.1 Date	Comments/Status
<b>Department of Agriculture - Zuni &amp; Insectary</b>											
<b>M06040</b>	Biochemistry Lab Building HVAC and Roof Replacement, Ph 1 of 1	\$295,621		7/06	\$138,079	47%	\$138,079	47%	6/10	12/10	In Close Out
<b>M07018</b>	Insectary Upgrade, Palisade, Ph 1 of 1	\$582,009		7/07	\$98,239	17%	\$98,239	17%	4/09	12/10	\$483,770 Funds Reduced (SB09-280), In Close Out
<b>M08014</b>	Denver Complex Envelope Security Upgrade, Ph 1 of 1	\$251,836		7/08	\$28,350	11%	\$17,612	7%	12/10	3/11	In Construction
<b>State Fair - Pueblo</b>											
<b>M06041</b>	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 1 of 5	\$1,099,222		7/06	\$1,099,222	100%	\$1,099,222	100%	N/A	N/A	Completed Phase
<b>M06041</b>	Repair/Replace Infrastructure in State Fair Carnival Lot, Ph 2 of 5	\$441,128		7/07	\$400,658	91%	\$400,658	91%	N/A	N/A	In Close Out
<b>M07017</b>	Repair/Replace Infrastructure on Fairgrounds, Ph 1 of 3	\$830,000		7/07	\$801,289	97%	\$725,689	87%	N/A	N/A	Completed Phase
<b>M07017</b>	Repair/Replace Infrastructure on Fairgrounds, Ph 2 of 3	\$1,502,276		7/08	\$105,000	7%	\$0	0%	N/A	6/11	\$1,502,276 Funds Reduced (SB09-280), On Hold
<b>M09003</b>	Secondary Electrical Infrastructure Repair/Replacement, Ph 1 of 4	\$709,680		7/09	\$165,280	23%	\$680	0%	6/10	6/11	In Construction
<b>Department of Corrections</b>											
<b>M06046</b>	Roof Replacement, CTCF and BVCC, Ph 1 of 5	\$171,424		7/06	\$171,424	100%	\$171,424	100%	8/07	N/A	Completed Phase
<b>M06046</b>	Roof Replacement, CTCF and BVCC, Ph 2 of 5	\$163,943		7/07	\$163,943	100%	\$163,943	100%	6/10	N/A	Completed Phase
<b>M06046</b>	Roof Replacement, CTCF and BVCC, Ph 3 of 5	\$970,456		7/09	\$891,591	92%	\$812,726	84%	6/10	12/10	In Close Out
<b>M3008F</b>	Fire Detection/Alarm/Suppression System, CTCF, Ph 1 of 4	\$0	\$272,199	10/03	\$272,199	100%	\$272,199	100%	6/06	12/10	In Close Out (Combined with M06047)
<b>M06047</b>	Fire Detection/Alarm/Suppression System, CTCF, Ph 2&3 of 4	\$2,226,481		7/06	\$2,226,481	100%	\$2,226,481	100%	8/08	12/10	In Close Out (Combined with M3008F)
<b>M07001</b>	Perimeter Security Improvements, AVCF and FCF, Ph 1 of 4	\$339,745		7/07	\$339,504	100%	\$337,461	99%	11/09	8/13	Completed Phase
<b>M07001</b>	Perimeter Security Improvements, AVCF and FCF, Ph 2 of 4	\$618,968		7/10	\$2,043	0%	\$0	0%	6/13	8/13	In Design
<b>M07002</b>	Critical Structural Repairs, ACC, Ph 1 of 1	\$328,691		7/07	\$328,691	100%	\$328,691	100%	3/09	12/10	In Close Out
<b>M07003</b>	Electrical System Improvements, BVCC, Ph 1 of 3	\$653,590		7/07	\$653,590	100%	\$653,590	100%	3/11	8/12	Completed Phase
<b>M07003</b>	Electrical System Improvements, BVCC, Ph 2 of 3	\$534,221		7/08	\$534,221	100%	\$534,221	100%	3/11	8/12	In Close Out
<b>M07003</b>	Electrical System Improvements, BVCC, Ph 3 of 3	\$572,167		7/09	\$203,133	36%	\$96,215	17%	3/11	8/12	In Construction
<b>M07004</b>	Repair/Replace Cellhouse Showers, BVCF, Ph 1 and 2	\$1,569,642		7/07	\$1,569,642	100%	\$1,234,529	79%	6/10	11/10	In Close Out
<b>M07005</b>	Waste Water Treatment Ammonia Compliance Project, DCC, Ph 1 of 2	\$269,132		7/07	\$27,276	10%	\$27,276	10%	N/A	N/A	\$241,856 Funds Reduced (SB09-280), Project Terminated

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Dollars Committed (\$)	Dollars Committed (%)	Dollars Approved (\$)	Dollars Approved (%)	Substantial Completion	Code Comply/ Final SC 4.1 Date	Comments/Status
<b>M07005</b>	Waste Water Treatment Ammonia Compliance Project, DCC, Ph 2 of 2	\$1,995,840		\$0 7/08	\$0	0%	\$0	0%	N/A	3/11	\$1,995,840 Funds Reduced (SB09-280), Project Terminated
<b>M07006</b>	Kitchen Drain Line Replacement, LCF and AVCF, Ph 1 of 2	\$474,657		\$0 7/07	\$474,657	100%	\$474,657	100%	6/10	8/12	Completed Phase
<b>M07006</b>	Kitchen Drain Line Replacement, LCF and AVCF, Ph 2 of 2	\$795,388		\$0 7/09	\$770,647	97%	\$744,547	94%	6/10	8/12	In Close Out
<b>M07007</b>	Water System Replacement, RCC, Ph 1 of 2	\$780,593		\$0 7/07	\$41,567	5%	\$41,567	5%	N/A	N/A	\$739,026 Funds Reduced (SB09-280), Project Terminated
<b>M07007</b>	Water System Replacement, RCC, Ph 2 of 2	\$896,602		\$0 7/08	\$0	0%	\$0	0%	N/A	3/11	\$896,602 Funds Reduced (SB09-280), Project Terminated
<b>M07008</b>	Lock/Door Control Replacement, CWCF, Ph 1 of 1	\$466,167		\$0 7/07	\$46,566	10%	\$46,566	10%	N/A	3/11	\$419,601 Funds Reduced (SB09-280), Project Terminated
<b>M08015</b>	Asbestos Abatement, FLCF, Ph 1 of 3	\$590,258		\$0 7/08	\$590,258	100%	\$590,258	100%	6/10	9/10	In Close Out
<b>M08015</b>	Asbestos Abatement, FLCF, Ph 2 of 3	\$488,693		\$0 7/09	\$186,285	38%	\$173,291	35%	6/10	8/12	In Construction
<b>M08016</b>	Waste Water Treatment and Water Storage Tank Repairs, FLCF, Ph 1 of 2	\$540,486		\$0 7/08	\$494,350	91%	\$360,794	67%	6/10	9/11	In Construction
<b>M09001</b>	Critical Electrical System Assessment, CTCF and AVCF, Ph 1 of 1	\$310,594		\$0 7/09	\$269,618	87%	\$268,911	87%	6/12	9/12	In Design
<b>M09002</b>	Replace Handicapped Accessibility Ramp, CTCF, Ph 1 of 1	\$281,734		\$0 7/09	\$186,853	66%	\$72,165	26%	6/12	9/12	In Construction
<b>M10008</b>	Door Controls Replacement and Perimeter Security Improvements, LCF, Ph 1 of 2	\$635,083		\$0 7/10	\$14,219	2%	\$2,569	0%	6/13	9/13	In Design
<b>M10012</b>	Critical Improvements, Cellhouse 1, CTCF, Ph 1 of 2	\$458,116		\$0 7/10	\$634	0%	\$634	0%	6/13	9/13	In Design
<b>P0008</b>	DRDC, Expansion/Renovation, Ph 2 of 3	\$9,000,000		\$0 7/06	\$9,000,000	100%	\$9,000,000	100%	2/10	12/10	In Close Out
<b>P0008</b>	DRDC, Expansion/Renovation, Ph 3 of 3	\$10,399,102	\$4,566,949	7/07	\$14,966,051	100%	\$14,966,051	100%	2/10	12/10	In Close Out
<b>P0108</b>	Fort Lyon Acquisition and Renovation, Ph 1 of 3	\$6,431,839		\$0 7/01	\$6,431,839	100%	\$6,431,839	100%	12/05	2/10	In Close Out
<b>P0108</b>	Fort Lyon Acquisition and Renovation, Ph 2 of 3	\$0	\$5,880,400	7/02	\$5,871,915	100%	\$5,871,915	100%	12/05	2/10	In Close Out
<b>P0108</b>	Fort Lyon Acquisition and Renovation, Ph 3 of 3	\$7,162,494	\$3,287,200	7/08	\$4,932	0%	\$4,932	0%	N/A	3/11	\$10,449,694 Funds Reduced (SB09-280), Project Terminated
<b>P0340</b>	CSP II Expansion - High Custody Expansion, Ph 1 of 4	\$0	\$125,667,595	7/03	\$125,717,792	100%	\$125,073,235	100%	10/10	1/11	In Close Out
<b>P0340</b>	CSP II Expansion - High Custody Expansion, Ph 2 of 4	\$36,911,874		\$0 7/07	\$35,851,398	97%	\$33,559,751	91%	2/11	8/12	In Close Out
<b>P0340</b>	CSP II Expansion - High Custody Expansion, Ph 3 of 4	\$2,000,000		\$0 7/08	\$2,000,000	100%	\$1,149,072	57%	2/11	8/12	In Construction
<b>P0340</b>	CSP II Expansion - High Custody Expansion, Ph 4 of 4	\$2,000,000		\$0 7/09	\$645,816	32%	\$0	0%	2/11	8/12	In Construction
<b>P0706</b>	CSP II Expansion - Inmate In-Cell Services, Ph 1 of 2	\$0	\$1,249,500	7/07	\$1,249,500	100%	\$1,249,500	100%	2/11	8/12	In Close Out
<b>P0709</b>	CSP II Expansion - Inmate In-Cell Services, Ph 2 of 2	\$0	\$1,249,592	7/09	\$254,010	20%	\$108,974	9%	2/11	8/12	In Construction
<b>P0906</b>	Multi-Use Support Building, Youth Offender System, Ph 1 of 3	\$0	\$296,332	7/09	\$232,708	79%	\$29,758	10%	2/11	8/12	In Design

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Dollars Committed (\$)	Dollars Committed (%)	Dollars Approved (\$)	Dollars Approved (%)	Substantial Completion	Code Comply/ Final SC 4.1 Date	Comments/Status
<b>Colorado School for the Deaf and Blind</b>											
<b>M05005</b>	Adams HVAC Repair, Ph 1 of 1	\$425,400		\$0 7/05	\$417,536	98%	\$408,499	96%	12/10	12/10	In Close Out
<b>M06049</b>	Install CCC Backflow Preventor, Ph 1 of 1	\$60,000		\$0 7/06	\$25,000	42%	\$25,000	42%	12/10	12/10	In Construction
<b>M06050</b>	Electrical Distribution Upgrades, Ph 1 of 3	\$469,705		\$0 7/06	\$443,929	95%	\$409,279	87%	N/A	N/A	In Close Out
<b>M06050</b>	Electrical Distribution Upgrades, Ph 2 of 3	\$450,075		\$0 7/07	\$450,075	100%	\$200,011	44%	N/A	N/A	In Construction
<b>M06050</b>	Electrical Distribution Upgrades, Ph 3 of 3	\$621,672		\$0 7/10	\$0	0%	\$0	0%	10/11	1/12	In Start Up
<b>M06051</b>	Steam Line Replacement, Ph 1 of 1	\$475,000		\$0 7/06	\$468,514	99%	\$451,996	95%	12/10	12/10	In Close Out
<b>M07019</b>	Boiler Replacement, Ph 1 of 2	\$403,150		\$0 7/07	\$16,525	4%	\$11,000	3%	N/A	N/A	In Design, Part of an EPC
<b>M07020</b>	Student Bus Zone Safety Enhancements, Ph 1 of 1	\$243,600		\$0 7/07	\$35,000	14%	\$0	0%	12/10	12/10	In Design
<b>M08017</b>	Replace Card Access System, Ph 1 of 1	\$431,500		\$0 7/08	\$40,000	9%	\$0	0%	12/10	12/10	In Design
<b>Department of Public Health and Environment</b>											
<b>M06087</b>	Roof Top Unit # 1 Exhaust System Improvements, Ph 1 of 1	\$118,800		\$0 7/06	\$118,454	100%	\$118,454	100%	1/09	12/10	In Close Out
<b>M09019</b>	Emergency Power System Reconfiguration and Direct Digital Controls, Ph 1 of 1	\$184,089		\$0 7/09	\$25,000	14%	\$20,000	11%	10/11	12/11	In Design
<b>P0918A</b>	Summitville Mine Superfund Site Water Treatment Plant, Ph 1 of 1	\$1,888,888	\$17,000,000	7/09	\$16,665,230	88%	\$7,840,870	42%	9/11	9/11	In Construction
<b>Colorado Historical Society</b>											
<b>M06033</b>	Bloom House Structural Stabilization, Ph 1 of 2	\$370,048		\$0 7/06	\$370,048	100%	\$370,046	100%	N/A	N/A	Completed Phase
<b>M06033</b>	Bloom House Structural Stabilization, Ph 2 of 2	\$397,976		\$0 7/08	\$359,345	90%	\$359,345	90%	10/10	12/10	In Construction
<b>M06073</b>	Pike's Stockade Environmental Remediation and Site Upgrades, Ph 1 of 1	\$305,580		\$0 7/06	\$305,579	100%	\$300,607	98%	10/09	12/10	In Close Out
<b>M07048</b>	Georgetown Loop Railroad Environmental Upgrade, Ph 1 of 1	\$395,000		\$0 7/07	\$395,000	100%	\$358,879	91%	10/09	12/10	In Close Out
<b>M08008</b>	Grant Humphreys Mansion Facilities Improvements, Ph 1 of 1	\$301,000		\$0 12/07	\$58,976	20%	\$58,976	20%	N/A	3/11	\$242,024 Funds Reduced (SB09-280), Project Terminated
<b>M09014</b>	Regional Museum Security, Life Safety Upgrades, Ph 1 of 3	\$302,456		\$0 7/09	\$179,841	59%	\$110,526	37%	6/12	6/12	In Construction
<b>M10013</b>	Healy House Structural Reinforcement, Ph 1 of 2	\$206,250		\$0 7/10	\$6,500	3%	\$0	0%	6/11	7/11	In Design
<b>P0524</b>	Regional Museum Preservation, Supplemental, Ph 1 of 4	\$0	\$562,000	7/05	\$562,000	100%	\$562,000	100%	N/A	N/A	Completed Phase
<b>P0524</b>	Regional Museum Preservation, Supplemental, Ph 2 of 4	\$0	\$730,084	7/06	\$730,084	100%	\$730,084	100%	N/A	N/A	Completed Phase
<b>P0524</b>	Regional Museum Preservation, Supplemental, Ph 3 of 4	\$0	\$449,471	7/06	\$449,471	100%	\$449,471	100%	N/A	N/A	Completed Phase
<b>P0524</b>	Regional Museum Preservation, Supplemental, Ph 4 of 4	\$0	\$425,000	7/06	\$424,643	100%	\$424,643	100%	12/10	12/11	In Close Out
<b>P0634</b>	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$550,000	7/06	\$549,999	100%	\$549,999	100%	6/08	12/10	In Close Out



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<b>P0738</b>	Regional Museum Preservation Projects, Supplemental, Ph 1 of 2	\$0	\$1,031,000	7/07	\$1,031,000	100%	\$1,031,000	100%	N/A	N/A	Completed Phase
<b>P0738</b>	Regional Museum Preservation Projects, Supplemental, Ph 2 of 2	\$0	\$399,000	12/07	\$346,000	87%	\$346,000	87%	6/11	12/11	In Construction
<b>P0808</b>	Ute Indian Museum, Ph 1 of 2	\$146,000	\$0	12/07	\$80,175	55%	\$54,996	38%	N/A	N/A	\$65,825 Funds Reduced (SB09-280), On Hold
<b>P0808</b>	Ute Indian Museum, Ph 2 of 2	\$2,098,598	\$250,000	7/08	\$0	0%	\$0	0%	N/A	N/A	\$2,098,598 Funds Reduced (SB09-280), On Hold
<b>P0814</b>	Museum Relocation Logistics, Ph 1 of 1	\$385,000	\$0	3/08	\$372,479	97%	\$372,479	97%	N/A	12/10	\$12,521 Funds Reduced (SB09-280), In Close Out
<b>P0857</b>	New Colorado History Museum, Ph 1 of 4	\$0	\$18,000,000	5/08	\$14,614,348	81%	\$14,614,348	81%	N/A	N/A	In Construction
<b>P0857</b>	New Colorado History Museum, Ph 2 of 4	\$0	\$12,000,000	5/09	\$0	0%	\$0	0%	N/A	N/A	In Construction
<b>P0857</b>	New Colorado History Museum, Ph 3 of 4	\$0	\$76,375,000	7/09	\$64,529,049	84%	\$2,079,905	3%	9/12	10/12	In Construction
<b>P0858</b>	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$1,000,000	9/08	\$904,228	90%	\$893,872	89%	8/11	9/11	In Construction
<b>P0912</b>	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$1,362,878	7/09	\$484,259	36%	\$451,091	33%	7/13	9/13	In Design
<b>P1008</b>	Regional Museum Preservation Projects, Ph 1 of 1	\$0	\$600,001	7/10	\$245,988	41%	\$123,987	21%	5/13	6/13	In Design

**University of Colorado Denver - Anschutz Medical Campus**

<b>N/A</b>	Lazzara Center for Oral Facial Health, Fourth Floor Addition, Ph 1 of 1	\$0	\$8,200,925	7/09	\$1,153,379	14%	\$237,717	3%	1/12	6/12	In Design
<b>N/A</b>	Business School Purchase and Renovation of 1475 Lawrence Street, Ph 1 of 1	\$0	\$39,550,000	7/09	\$24,508,985	62%	\$24,504,684	62%	12/11	6/12	In Design
<b>N/A</b>	Business School Purchase and Renovation of 1475 Lawrence Street, Suplt #1	\$0	\$5,000,000	7/10	\$0	0%	\$0	0%	12/11	6/12	In Design
<b>P0307</b>	Center for Bioethics and Humanities, Ph 1 of 1	\$0	\$5,436,977	3/07	\$3,897,619	72%	\$3,880,657	71%	1/08	N/A	Completed Phase
<b>P0307</b>	Center for Bioethics and Humanities, Suplt #1	\$0	\$2,817,715	7/07	\$0	0%	\$0	0%	7/10	12/10	On Hold
<b>P0709</b>	9th Avenue Remediation, Ph 1 of 1	\$0	\$17,100,000	7/07	\$9,817,126	57%	\$9,817,126	57%	11/10	12/10	Partially Complete, On Hold
<b>P0711</b>	New Pharmacy Research Building, Ph 1 of 2	\$0	\$42,032,512	7/07	\$42,032,512	100%	\$41,105,818	98%	4/11	6/12	In Construction
<b>P0711</b>	New Pharmacy Research Building, Suplt #1	\$0	\$17,447,060	3/08	\$8,446,915	48%	\$0	0%	4/11	6/12	In Construction
<b>P0711</b>	New Pharmacy Research Building, Ph 2 of 2	\$0	\$11,117,804	7/09	\$0	0%	\$0	0%	4/11	6/12	In Construction
<b>P0940</b>	Health and Wellness Center, Ph 1 of 1	\$0	\$37,720,827	7/10	\$3,326,656	9%	\$1,506,610	4%	4/12	6/13	In Design

**University of Colorado at Boulder**

<b>M3029F</b>	Storm/Sanitary Sewer Cross Connection, Ph 1 of 2	\$0	\$176,981	10/03	\$166,516	94%	\$158,045	89%	12/07	7/09	Completed Phase (Combined M06007)
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<b>M06007</b>	Storm/Sanitary Sewer Cross Connection, Ph 2 of 2	\$158,734		\$0 7/06	\$27,113	17%	\$27,113	17%	6/09	3/11	\$128,696 Funds Reduced (SB09-280), (Combined with M3029F), Project Terminated
<b>M06010</b>	Code and Life Safety Upgrades, Various Buildings, Ph 1 of 1	\$186,765		\$0 7/06	\$186,765	100%	\$186,765	100%	2/09	2/11	In Close Out
<b>M06062</b>	Repair/Replace Building Electrical Services, Ph 1 of 4	\$540,649		\$0 7/06	\$526,251	97%	\$526,251	97%	N/A	N/A	Completed Phase
<b>M06062</b>	Repair/Replace Building Electrical Services, Ph 2 of 4	\$507,011		\$0 7/07	\$47,656	9%	\$47,656	9%	8/09	3/11	\$471,600 Funds Reduced (SB09-280), Project Terminated
<b>M07010</b>	Chemical Engineering HVAC Upgrades, Ph 1 of 2	\$451,742		\$0 7/07	\$439,934	97%	\$423,608	94%	10/09	2/11	Completed Phase
<b>M07011</b>	Fire Safety Upgrades, Ph 1 of 2	\$425,252		\$0 7/07	\$265,117	62%	\$185,769	44%	3/09	N/A	\$100,000 Funds Reduced (SB09-280), In Construction
<b>M07011</b>	Fire Safety Upgrades, Ph 2 of 2	\$418,063		\$0 7/08	\$0	0%	\$0	0%	N/A	N/A	\$418,063 Funds Reduced (SB09-280)
<b>M07011</b>	Fire Safety Upgrades, Ph 2 of 2	\$518,063		\$0 7/10	\$0	0%	\$0	0%	n/a	2/12	In Start Up
<b>M07012</b>	Repair/Replace Main Campus Compressed Air System, Ph 1 of 2	\$362,351		\$0 7/07	\$360,830	100%	\$360,830	100%	12/08	2/11	In Close Out
<b>M07013</b>	Upgrade Building Transformers/Electrical Services, Ph 1 of 3	\$535,203		\$0 7/07	\$41,118	8%	\$34,972	7%	5/09	3/11	\$494,085 Funds Reduced (SB09-280), Project Terminated
<b>M08003</b>	Main Campus Tunnel Security, Ph 1 of 3	\$100,907		\$0 12/07	\$4,889	5%	\$4,889	5%	N/A	N/A	\$96,018 Funds Reduced (SB09-280), Project Terminated
<b>M08021</b>	Henderson Building Fire Suppression, Ph 1 of 1	\$529,720		\$0 7/08	\$299,385	57%	\$57,250	11%	6/10	12/10	In Construction
<b>M08022</b>	Ramaley and Macky Fire Suppression Upgrades, Ph 1 of 2	\$976,767		\$0 7/08	\$746,588	76%	\$746,588	76%	10/09	N/A	Completed Phase
<b>M08022</b>	Ramaley and Macky Fire Suppression Upgrades, Ph 2 of 2	\$871,530		\$0 7/09	\$110,000	13%	\$47,708	5%	11/10	6/12	In Design
<b>M09005</b>	Henderson Exterior Stair Towers, Ph 1 of 1	\$1,596,097		\$0 7/09	\$1,021,066	64%	\$236,105	15%	9/11	3/12	In Construction
<b>N/A</b>	Center for Community, Ph 1 of 1	\$0	\$84,432,939	8/09	\$79,523,169	94%	\$74,503,364	88%	10/10	12/10	In Construction
<b>N/A</b>	Jila Addition, Ph 1 of 1	\$0	\$22,500,000	8/09	\$12,183,691	54%	\$2,512,742	11%	11/11	11/12	In Construction
<b>P0021</b>	New Law School, Ph 1 of 3	\$2,188,307	\$1,825,808	7/00	\$2,937,528	73%	\$2,937,528	73%	N/A	N/A	Completed Phase
<b>P0021</b>	New Law School, Ph 2 of 3	\$0	\$1,401,188	7/03	\$0	0%	\$0	0%	N/A	N/A	Funds Returned
<b>P0021</b>	New Law School, Ph 3 of 3	\$1,542,159	\$44,807,841	7/05	\$44,036,820	95%	\$43,999,949	95%	8/06	2/11	In Close Out
<b>P0022</b>	Business School Renovation and Addition, Ph 1 of 2	\$1,193,616	\$544,794	7/00	\$1,381,294	79%	\$1,381,294	79%	N/A	N/A	Project Terminated
<b>P0022</b>	Business School Renovation and Addition, Ph 2 of 2	\$8,905,682	\$5,753,415	7/01	\$0	0%	\$0	0%	N/A	N/A	Project Terminated
<b>P0517</b>	Business School Renovation & Addition, Ph 1 of 1	\$0	\$36,675,455	7/06	\$36,675,455	100%	\$36,675,455	100%	8/07	2/11	In Close Out
<b>P0627</b>	Visual Arts Complex, Ph 1 of 3	\$2,236,422	\$4,931,994	7/06	\$7,168,416	100%	\$7,168,416	100%	N/A	N/A	Completed Phase
<b>P0627</b>	Visual Arts Complex, Ph 2 of 3	\$9,168,742	\$20,219,881	7/07	\$29,388,623	100%	\$29,388,623	100%	N/A	N/A	Completed Phase
<b>P0627</b>	Visual Arts Complex, Ph 3 of 3	\$7,070,000	\$19,895,263	7/08	\$25,559,419	95%	\$23,045,370	85%	11/09	6/11	In Close Out

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<b>P0707</b>	Norlin Library Renovation, Ph 1 of 1	\$0	\$5,101,051	7/07	\$4,904,981	96%	\$4,900,909	96%	10/09	6/11	In Close Out
<b>P0802</b>	Ekeley Sciences Middle Wing Renovation, Ph 1 of 2	\$2,567,767	\$285,308	12/07	\$1,277,650	45%	\$1,277,650	45%	8/10	12/11	\$1,366,415 Funds Reduced (SB09-280), On Hold
<b>P0802</b>	Ekeley Sciences Middle Wing Renovation, Ph 2 of 2	\$11,559,536	\$1,284,396	7/08	\$0	0%	\$0	0%	N/A	N/A	\$11,559,536 Funds Reduced (SB09-280), On Hold
<b>P0803</b>	Ketchum Arts & Sciences Building Capital Renewal, Ph 1 of 2	\$991,015	\$0	12/07	\$657,132	66%	\$630,644	64%	N/A	N/A	\$333,289 Funds Reduced (SB09-280), On Hold
<b>P0803</b>	Ketchum Arts & Sciences Building Capital Renewal, Ph 2 of 2	\$8,435,946	\$0	7/08	\$0	0%	\$0	0%	N/A	N/A	\$8,435,946 Funds Reduced (SB09-280), On Hold
<b>P0826</b>	Biotechnology Building Systems, Ph 1 of 1	\$0	\$148,010,125	7/08	\$77,010,125	52%	\$36,285,002	25%	10/11	10/12	In Construction

**University of Colorado at Colorado Springs**

<b>M06014</b>	Repair Structural Damage to Campus Services Building, Ph 1 of 2	\$83,975	\$0	7/06	\$83,975	100%	\$83,975	100%	N/A	N/A	Completed Phase
<b>M06014</b>	Repair Structural Damage to Campus Services Building, Ph 2 of 2	\$253,311	\$0	7/07	\$253,311	100%	\$253,311	100%	9/10	12/10	In Close Out
<b>M07015</b>	Fire Alarm System Upgrades, Campus-Wide, Ph 1 of 1	\$273,392	\$0	7/07	\$273,392	100%	\$273,392	100%	12/09	12/10	In Close Out
<b>M07016</b>	Upgrade ADAAG Compliance, Campus-Wide, Ph 1 of 1	\$382,161	\$0	7/07	\$382,161	100%	\$382,161	100%	8/10	12/10	In Close Out
<b>M08004</b>	Repair Water Lines Vicinity of Cragmor Hall, Ph 1 of 1	\$467,995	\$0	12/07	\$456,142	97%	\$454,832	97%	3/10	12/10	In Close Out
<b>M08023</b>	Repair/Replace University Hall Rooftop Units, Ph 1 of 2	\$431,436	\$0	7/08	\$50,438	12%	\$50,438	12%	N/A	N/A	\$380,998 Funds Reduced (SB09-280), Project Terminated
<b>M10003</b>	Upgrade Fire Sprinkler System, University Hall, Ph 1 of 1	\$497,152	\$0	7/10	\$0	0%	\$0	0%	5/11	9/11	In Design
<b>C9109</b>	Renovate Existing Science Building, Ph 1 of 1	\$0	\$17,085,472	11/08	\$15,182,617	89%	\$13,057,914	76%	3/11	6/11	In Construction, FML Funds
<b>P0407</b>	Science/Engineering Buildings, Ph 1 of 3	\$0	\$23,200,000	7/04	\$23,200,000	100%	\$23,200,000	100%	N/A	N/A	Completed Phase
<b>P0407</b>	Science/Engineering Buildings, Ph 2 of 3	\$0	\$11,900,000	7/05	\$11,717,599	98%	\$11,057,099	93%	N/A	N/A	Completed Phase
<b>P0407</b>	Science/Engineering Buildings, Ph 3 of 3	\$2,000,000	\$0	7/06	\$1,790,143	90%	\$1,720,534	86%	N/A	N/A	Completed Phase
<b>P0708</b>	Science/Engineering Buildings, Ph 1 of 2	\$11,000,000	\$0	7/07	\$11,000,000	100%	\$11,000,000	100%	N/A	N/A	In Close Out
<b>P0708</b>	Science/Engineering Buildings, Ph 2 of 2	\$7,000,000	\$0	7/08	\$7,000,000	100%	\$7,000,000	100%	9/09	12/10	In Close Out, P0708 and P0407 Combined

**Colorado State University**

<b>M06056</b>	Replace Steam and Condensate, North Line, Ph 1 of 3	\$490,415	\$0	7/06	\$490,415	100%	\$490,415	100%	N/A	N/A	Completed Phase
<b>M06056</b>	Replace Steam and Condensate, North Line, Ph 2 of 3	\$678,664	\$0	7/07	\$678,664	100%	\$678,664	100%	N/A	N/A	Completed Phase
<b>M06056</b>	Replace Steam and Condensate, North Line, Ph 3 of 3	\$1,430,327	\$0	7/09	\$1,326,086	93%	\$924,137	65%	12/09	4/11	In Construction



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<b>M06057</b>	Replace Environmental Control System, Ph 1 of 3	\$267,121		7/06	\$267,121	100%	\$267,121	100%	N/A	N/A	Completed Phase
<b>M06057</b>	Replace Environmental Control System, Ph 2 of 3	\$344,773		7/07	\$344,733	100%	\$344,733	100%	N/A	N/A	Completed Phase
<b>M06057</b>	Replace Environmental Control System, Ph 3 of 3	\$377,134		7/09	\$138,716	37%	\$93,061	25%	3/10	7/11	In Construction
<b>M06059</b>	Replace Deteriorated Fire Alarms, Ph 1 of 3	\$400,000		7/06	\$400,000	100%	\$400,000	100%	N/A	N/A	Completed Phase
<b>M06059</b>	Replace Deteriorated Fire Alarms, Ph 2 of 3	\$400,000		7/07	\$400,000	100%	\$400,000	100%	N/A	N/A	Completed Phase
<b>M06059</b>	Replace Deteriorated Fire Alarms, Ph 3 of 3	\$424,256		7/08	\$424,256	100%	\$346,759	82%	12/09	12/10	In Construction
<b>M07026</b>	Sanitary Sewer Improvements, Main Campus, Ph 1 of 3	\$639,852		7/07	\$639,852	100%	\$639,852	100%	N/A	N/A	Completed Phase
<b>M07026</b>	Sanitary Sewer Improvements, Main Campus, Ph 2 of 3	\$697,840		7/09	\$339,441	49%	\$66,864	10%	3/10	7/11	In Construction
<b>N/A</b>	Academic Instruction Building, Ph 1 of 1	\$0	\$45,000,000	7/08	\$41,593,673	92%	\$36,424,460	81%	8/10	N/A	In Construction
<b>N/A</b>	Lake Street Parking Garage, Ph 1 of 1	\$0	\$21,600,000	7/08	\$20,928,974	97%	\$20,394,633	94%	4/10	N/A	In Construction
<b>N/A</b>	Student Recreation Center Addition/Renovation, Ph 1 of 1	\$0	\$34,500,000	7/08	\$33,581,162	97%	\$29,584,976	86%	8/10	N/A	In Construction
<b>P0618</b>	Diagnostic Medicine Center, Ph 1 of 3	\$3,500,000	\$0	7/06	\$3,500,000	100%	\$3,500,000	100%	N/A	N/A	Completed Phase
<b>P0618</b>	Diagnostic Medicine Center, Ph 2 of 3	\$19,420,741	\$0	7/07	\$19,420,741	100%	\$19,420,741	100%	N/A	N/A	Completed Phase
<b>P0618</b>	Diagnostic Medicine Center, Ph 3 of 3	\$19,156,307	\$2,922,952	7/08	\$20,353,853	92%	\$19,542,617	89%	5/09	3/11	In Construction
<b>P0621</b>	Veterinary Teaching Hospital, Food Animal Care Facility Construction, Ph 1 of 1	\$0	\$13,029,000	7/06	\$0	0%	\$0	0%	N/A	N/A	On Hold Pending Donation
<b>P0730</b>	District Cooling Plant No. 2, Suplt #1	\$0	\$4,300,000	3/08	\$3,563,280	83%	\$3,563,280	83%	3/09	3/11	In Close Out
<b>P0732</b>	Research Innovation Center, Ph 1 of 1	\$0	\$52,000,000	7/07	\$48,849,872	94%	\$47,144,637	91%	10/10	6/11	In Construction
<b>P0733</b>	Rockwell Hall Business Expansion, Ph 1 of 1	\$0	\$11,803,850	7/07	\$11,803,850	100%	\$11,803,850	100%	N/A	N/A	Completed Phase
<b>P0733</b>	Rockwell Hall Business Expansion, Suplt #1	\$0	\$3,496,150	3/08	\$3,496,150	100%	\$3,496,150	100%	N/A	N/A	Completed Phase
<b>P0733</b>	Rockwell Hall Business Expansion, Suplt #2	\$0	\$3,400,000	7/09	\$1,664,168	49%	\$1,401,417	41%	3/10	12/10	In Close Out
<b>C9105</b>	Clark Building Revitalization, Ph 2 of 2	\$0	\$2,000,000	11/08	\$971,171	49%	\$437,871	22%	3/11	6/11	Coordinated with P0801, FML Funds, In Construction
<b>P0801</b>	Clark Building Revitalization, Ph 1 of 4	\$2,000,000	\$2,000,000	12/07	\$4,000,000	100%	\$2,204,378	55%	N/A	N/A	In Construction, Coordinated with C9105
<b>P0801</b>	Clark Building Revitalization, Ph 2 of 4	\$2,000,000	\$0	7/08	\$0	0%	\$0	0%	N/A	N/A	\$2,000,000 Funds Reduced (SB09-280)
<b>P0812</b>	New Academic Village, Ph 1B	\$0	\$24,700,000	7/08	\$23,354,576	95%	\$23,485,427	95%	9/09	11/11	In Close Out

**Colorado State University - Pueblo**

<b>M06005</b>	Replace Roofs, Life Sciences and Physics Math Building, Ph 1 of 1	\$437,497	\$0	7/06	\$437,497	100%	\$437,497	100%	3/09	12/10	Completed Project
<b>M06061</b>	Campus Structural Analysis, Ph 1 of 1	\$386,100	\$0	7/06	\$68,518	18%	\$68,518	18%	N/A	3/11	\$197,582 Funds Reduced (SB09-280), Project Terminated

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Project #	Project Description, Phase	CCFE Appr.	Other Funds	Date Funds Available	Dollars Committed (\$)	Dollars Committed (%)	Dollars Approved (\$)	Dollars Approved (%)	Substantial Completion	Code Comply/ Final SC 4.1 Date	Comments/Status
<b>M07027</b>	Roof Replacement, Administration, Psychology and Art/Music/Music Classroom, Ph 1 of 2	\$385,842		\$0 7/07	\$385,842	100%	\$385,842	100%	N/A	N/A	In Close Out
<b>M08002</b>	Replace Campus Water Lines, Ph 1 of 2	\$283,589		\$0 12/07	\$16,741	6%	\$16,741	6%	N/A	3/11	\$262,557 Funds Reduced (SB09-280), Project Terminated
<b>P0516</b>	HPER Building Renovation, Life/Safety Upgrade, Ph 1 of 3	\$3,275,600		\$0 7/05	\$3,275,600	100%	\$3,275,600	100%	N/A	N/A	Completed Phase
<b>P0516</b>	HPER Building Renovation, Life/Safety Upgrade, Ph 2 of 3	\$8,785,176	\$1,732,434	7/06	\$10,517,610	100%	\$10,517,610	100%	N/A	N/A	Completed Phase
<b>P0516</b>	HPER Building Renovation, Life/Safety Upgrade, Ph 3 of 3	\$887,900		\$0 7/07	\$887,900	100%	\$887,900	100%	3/08	5/08	Completed Phase
<b>C9103</b>	Academic Resources Center Remodel, Ph 2 of 2	\$0	\$22,005,202	11/08	\$19,615,006	89%	\$9,006,775	41%	3/11	5/11	In Construction, FML Funds
<b>C9103</b>	Academic Resources Center Remodel, Ph 2 of 2	\$0	\$2,797,436	11/08	\$2,775,335	99%	\$2,472,597	88%	N/A	N/A	In Construction, Agency Funds
<b>P0825</b>	Academic Resources Center Remodel, Ph 1 of 2	\$2,797,436		\$0 7/08	\$2,797,436	100%	\$2,685	0%	N/A	N/A	\$2,797,436 Funds Reduced (SB09-280), On Hold

**Fort Lewis College**

<b>M06060</b>	Electrical Distribution System Improvements, Ph 1 of 2	\$646,660		\$0 7/06	\$646,527	100%	\$614,400	95%	N/A	N/A	Completed Phase
<b>M06060</b>	Electrical Distribution System Improvements, Ph 2 of 2	\$728,153		\$0 7/07	\$0	0%	\$0	0%	7/10	12/10	\$728,153 Funds Reduced (SB09-280), Project Terminated
<b>M07028</b>	Central Campus Infrastructure Improvements, Ph 1 of 3	\$463,925		\$0 7/07	\$97,344	21%	\$97,344	21%	N/A	3/11	\$366,581 Funds Reduced (SB09-280), Project Terminated
<b>M08020</b>	Reconstruction of Eighth Avenue, Ph 1 of 3	\$749,650		\$0 7/08	\$621,439	83%	\$549,464	73%	6/09	9/11	Completed Phase
<b>M08020</b>	Reconstruction of Eighth Avenue, Ph 2 of 3	\$567,035		\$0 7/10	\$398,250	70%	\$0	0%	7/11	9/11	In Construction
<b>FL0801</b>	New Student Union, Ph 1 of 1	\$40,500,000		\$0 11/07	\$37,820,678	93%	\$30,994,446	77%	4/11	8/11	In Construction
<b>FL0802</b>	New Residence Hall, Ph 1 of 1	\$13,063,150		\$0 11/07	\$12,094,654	93%	\$12,051,242	92%	7/09	12/10	In Close Out
<b>C9112</b>	Berndt Hall Reconstruction Geoscience/Physics/Engineering, Ph 1 of 2	\$0	\$3,247,000	11/08	\$2,512,641	77%	\$1,598,414	49%	1/12	6/12	In Construction, FML Funds
<b>P0734</b>	Berndt Hall Reconstruction, Ph 1 of 3	\$1,500,000		\$0 7/07	\$1,500,000	100%	\$1,500,000	100%	N/A	N/A	Completed Phase
<b>P0734</b>	Berndt Hall Reconstruction, Ph 2 of 3	\$15,699,453		\$0 7/08	\$15,607,665	99%	\$15,491,377	99%	2/10	2/11	In Construction
<b>P0735</b>	Old Fort Lewis Campus, Library Renovation, Ph 1 of 1	\$0	\$61,500	7/07	\$57,912	94%	\$57,912	94%	2/10	12/10	In Close Out

**University of Northern Colorado**

<b>M09007</b>	Re-Roof Butler Hancock Hall, Candelaria Hall, and McKee Hall - Lecture and North Wing, Ph 1 of 2	\$760,136		\$0 7/09	\$666,351	88%	\$647,467	85%	N/A	10/10	Completed Phase
<b>A0994</b>	West campus Housing Improvements, Ph 1 of 1	\$0	\$63,201,907	9/05	\$63,201,907	100%	\$63,201,907	100%	5/08	5/08	In Close Out
<b>C9101</b>	Butler Hancock Interior Renovation, Ph 2 of 2	\$0	\$11,591,235	11/08	\$11,056,371	95%	\$10,158,368	88%	8/10	11/10	In Construction, Coordinated with P0830, FML Funds
<b>P0830</b>	Butler Hancock Interior Renovation, Ph 1 of 2	\$3,000,000		\$0 7/08	\$0	0%	\$0	0%	9/09	10/09	\$3,000,000 Funds Reduced (SB09-280), Phase Terminated

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<b>Adams State College</b>											
<b>M06052</b>	Roof Replacement, Various Buildings, Ph 1 of 3	\$673,116	\$0	7/06	\$673,116	100%	\$653,907	97%	8/10	12/10	In Close Out
<b>M07021</b>	Facilities Services Switchgear Replacement, Ph 1 of 1	\$113,586	\$0	7/07	\$112,954	99%	\$67,998	60%	12/08	12/10	In Construction
<b>M08018</b>	Plachy Fascia/Soffit Replacement, Ph 1 of 1	\$568,608	\$0	7/08	\$568,608	100%	\$558,175	98%	5/09	10/10	In Close Out
<b>P0603</b>	Upgrade Campus Water Distribution System, Ph 1 of 3	\$242,105	\$0	7/06	\$242,105	100%	\$242,105	100%	N/A	N/A	Completed Phase
<b>P0603</b>	Upgrade Campus Water Distribution System, Ph 2 of 3	\$953,016	\$0	7/07	\$948,014	99%	\$928,669	97%	N/A	N/A	Completed Phase
<b>ASC-FS 0905084</b>	Auxiliary Services Project, Ph 1 of 2	\$0	\$22,000,000	5/09	\$22,000,000	100%	\$17,259,301	78%	2/11	5/11	In Construction
<b>ASCFS 0905084</b>	Auxiliary Services Project, Ph 2 of 2	\$0	\$10,000,000	11/10	\$3,063,164	31%	\$2,099,034	21%	10/11	12/11	In Construction
<b>ASCFS 121609ES</b>	Education and Social Studies Renovation, Ph 1 of 1	\$0	\$12,000,000	11/10	\$1,900,000	16%	\$408,805	3%	12/11	1/12	In Design
<b>ASCFS 121609MU</b>	Music Capital Renewal, Ph 1 of 1	\$0	\$6,254,103	11/10	\$674,379	11%	\$114,394	2%	7/12	9/12	In Design
<b>P0612</b>	Plachy Hall Renovation and Addition, Ph 1 of 1	\$4,999,974	\$0	7/06	\$4,999,973	100%	\$4,977,796	100%	N/A	12/10	In Close Out
<b>P0725</b>	Plachy Hall Renovation and Addition, Ph 1 of 1	\$5,194,700	\$0	7/07	\$5,194,700	100%	\$5,190,683	100%	N/A	12/10	In Close Out
<b>P0725</b>	Plachy Hall Renovation and Addition, Suplt #1	\$0	\$550,000	3/08	\$550,000	100%	\$550,000	100%	6/09	12/10	In Close Out
<b>Mesa State College</b>											
<b>M06002</b>	Campus Fire Alarms Upgrades, Ph 1 of 1	\$670,000	\$0	7/06	\$511,948	76%	\$511,948	76%	6/10	12/10	In Close Out
<b>M08019</b>	Second Primary Electrical Feed to Campus, Ph 1 of 1	\$650,000	\$0	7/08	\$533,611	82%	\$533,611	82%	1/11	6/11	In Construction
<b>M09004</b>	Repair Roof Tomlinson Library, Ph 1 of 1	\$355,332	\$0	7/09	\$355,332	100%	\$355,332	100%	1/11	6/11	In Construction
<b>C9108</b>	Wubben Hall Expansion and Renovation, Ph 1 of 1	\$0	\$14,775,183	11/08	\$14,775,183	100%	\$14,757,327	100%	7/10	12/10	In Close Out, FML Funds
<b>C9108</b>	Wubben Hall Expansion and Renovation, Ph 1 of 1	\$0	\$3,652,294	11/08	\$3,652,294	100%	\$3,017,109	83%	7/10	12/10	In Close Out
<b>MSC2072</b>	College Center Remodel/Expansion, Ph 1 of 1	\$0	\$30,093,724	10/08	\$29,491,904	98%	\$19,712,266	66%	1/11	6/11	In Construction
<b>MSC2072A</b>	Student Access Parking Structure, Ph 1 of 1	\$0	\$7,385,573	7/08	\$7,385,573	100%	\$7,385,573	100%	7/10	1/11	In Close Out
<b>MSC2108</b>	New Residence Hall & Student Access Parking Structure, Ph 1 of 1	\$0	\$34,325,812	7/08	\$29,709,327	87%	\$29,709,327	87%	9/09	1/11	In Close Out
<b>MSC2102</b>	North Avenue Student Housing, Ph 1 of 1	\$0	\$19,200,000	7/08	\$22,323,754	116%	\$22,323,754	116%	9/09	1/11	In Close Out
<b>MSC2123</b>	Wubben Hall/Science Building Expansion, Ph 1 of 1	\$0	\$18,427,477	7/09	\$18,427,477	100%	\$17,774,436	96%	7/10	12/10	In Close Out
<b>MSC7004</b>	Houston Hall Renewal, Ph 1 of 1	\$0	\$18,819,865	3/10	\$5,155,191	27%	\$361,268	2%	8/11	1/12	In Construction
<b>MSC7005</b>	Student Housing Phase III, Ph 1 of 1	\$0	\$34,617,796	3/10	\$6,419,022	19%	\$2,172,638	6%	8/11	1/12	In Construction
<b>P0511</b>	House Demolition and Ground Recovery, Ph 1 of 1	\$0	\$20,638,800	7/05					N/A	N/A	Closed Out



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<b>P0727</b>	Saunders Fieldhouse/Addition and Renovation, Ph 1 of 2	\$0	\$13,927,500	7/07	\$13,927,500	100%	\$13,927,500	100%	N/A	N/A	In Close Out
<b>P0727</b>	Saunders Fieldhouse/Addition and Renovation, Suplt #1	\$0	\$4,185,000	3/08	\$4,185,000	100%	\$4,185,000	100%	N/A	N/A	Completed Phase
<b>P0727</b>	Saunders Fieldhouse/Addition and Renovation, Ph 2 of 2	\$18,400,687	\$0	7/08	\$18,400,887	100%	\$18,364,392	100%	11/09	1/11	In Close Out
<b>P0727</b>	Saunders Fieldhouse/Addition and Renovation, Suplt #2	\$0	\$4,375,316	7/08	\$4,375,316	100%	\$4,375,316	100%	N/A	N/A	Completed Phase
<b>P0727</b>	Saunders Fieldhouse/Addition and Renovation, Suplt #3	\$0	\$3,627,000	7/09	\$3,627,000	100%	\$3,627,000	100%	1/10	4/11	Completed Phase

**Western State College**

<b>M06054</b>	Repair/Replace Sewer Distribution System, Ph 1 of 3	\$323,897	\$0	7/06	\$323,897	100%	\$323,897	100%	N/A	N/A	Completed Phase
<b>M06054</b>	Repair/Replace Sewer Distribution System, Ph 2 of 3	\$287,654	\$0	7/07	\$287,614	100%	\$276,414	96%	8/10	12/10	In Close Out
<b>M07024</b>	Repair/Replace Electrical Power Distribution, Ph 1 of 3	\$382,480	\$0	7/07	\$382,480	100%	\$382,480	100%	N/A	N/A	Completed Phase
<b>M07024</b>	Repair/Replace Electrical Power Distribution, Ph 2 of 3	\$291,157	\$0	7/08	\$291,157	100%	\$291,157	100%	N/A	N/A	Completed Phase
<b>M07024</b>	Repair/Replace Electrical Power Distribution, Ph 3 of 3	\$359,683	\$0	7/09	\$245,998	68%	\$123,588	34%	10/10	12/10	In Close Out
<b>M10001</b>	Life Safety Projects, Ph 1 of 1	\$65,000	\$0	7/10	\$0	0%	\$0	0%	11/10	12/10	In Bidding
<b>C9107</b>	Taylor Hall Renovation and Addition, Ph 1 of 1	\$0	\$21,065,116	11/08	\$19,209,354	91%	\$3,861,404	18%	8/11	8/12	In Construction, FML Funds
<b>P0615</b>	Kelley Hall Renovation, Ph 1 of 2	\$349,133	\$0	7/06	\$349,133	100%	\$349,133	100%	N/A	N/A	Completed Phase
<b>P0615</b>	Kelley Hall Renovation, Ph 2 of 2	\$3,984,970	\$0	7/07	\$3,984,970	100%	\$3,984,970	100%	N/A	N/A	Completed Phase
<b>P0614</b>	Kelley Hall Renovation, Suplt #1	\$0	\$1,200,000	3/08	\$1,194,297	100%	\$1,186,788	99%	9/09	12/10	In Close Out
<b>WSC20 070801</b>	College Union, Ph 1 of 1	\$0	\$28,034,130	7/07	\$27,895,088	100%	\$27,774,218	99%	11/09	12/10	In Close Out
<b>WSC20 1101AC</b>	New Student Apartment Complex, Ph1 of 1	\$0	\$20,044,500	7/10	\$0	0%	\$0	0%	3/14	3/15	In Start Up
<b>WSC20 1102FH</b>	Recreation Center/Multipurpose Field House, Ph 1 of 1	\$0	\$30,666,751	7/10	\$0	0%	\$0	0%	3/14	3/15	In Start Up

**Colorado School of Mines**

<b>M07030</b>	Campus Fire Safety Improvements, Ph 1 of 3	\$533,772	\$0	7/07	\$518,669	97%	\$502,355	94%	12/08	12/12	Completed Phase
<b>M07030</b>	Campus Fire Safety Improvements, Ph 2 of 3	\$481,661	\$0	7/08	\$11,200	2%	\$7,875	2%	6/12	12/12	In Start Up
<b>M07031</b>	Repair/Replace High Pressure Steam Distribution System, Ph 1 of 3	\$295,735	\$0	7/07	\$277,085	94%	\$277,085	94%	12/10	12/10	In Close Out
<b>M07032</b>	Replace Failed Corroded Piping, Ph 1 of 2	\$410,730	\$0	7/07	\$0	0%	\$0	0%	N/A	N/A	\$410,730 Funds Reduced (SB09-280), In Construction
<b>M07032</b>	Replace Failed Corroded Piping, Ph 2 of 2	\$542,226	\$0	7/08	\$34,842	6%	\$23,467	4%	6/12	6/12	In Design
<b>M07032</b>	Replace Failed Corroded Piping, Ph 3 of 3	\$410,730	\$0	7/10	\$0	0%	\$0	0%	6/12	6/12	In Start Up
<b>M09006</b>	Alderson Hall Roof Replacement, Ph 1 of 1	\$599,294	\$0	7/09	\$365,241	61%	\$199,811	33%	12/10	12/10	In Construction

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	Project Description, Phase	Appr.	Funds	Funds	Committed	Committed	Approved	Approved	Completion	Final SC	Comments/Status	
				Available	(\$)	(%)	(\$)	(%)		4.1 Date		
M3018F	Engineering Hall Masonry Repairs, Ph 1 of 1	\$0	\$587,631	10/03	\$510,712	87%	\$504,012	86%	12/08	6/11	Monitoring On-Going Investigating Remedies	
P0311	Addition to Center for Teaching and Learning Media, Ph 1 of 4	\$519,779		\$0	10/03	\$519,779	100%	\$519,779	100%	N/A	6/09	Completed Phase
P0311	Addition to Center for Teaching and Learning Media, Ph 2 of 4	\$2,300,000		\$0	7/04	\$2,300,000	100%	\$2,300,000	100%	N/A	6/09	Completed Phase
P0311	Addition to Center for Teaching and Learning Media, Ph 3 of 4	\$5,077,735		\$0	7/05	\$5,077,735	100%	\$5,077,735	100%	N/A	6/09	Completed Phase
P0311	Addition to Center for Teaching and Learning Media, Ph 4 of 4	\$1,550,997		\$0	1/06	\$1,550,995	100%	\$1,524,591	98%	12/10	12/10	In Close Out
P0660	Green Center Improvements, Ph 1 of 1	\$3,397,375		\$0	6/06	\$3,395,198	100%	\$3,395,198	100%	2/09	12/10	In Close Out
P0702	Marquez Hall Petroleum Engineering, Ph 1 of 1	\$0	\$37,600,000	6/07	\$3,004,848	8%	\$1,386,531	4%	9/11	12/11	In Design	
P0804	Hall of Justice Demolition and Related Classroom Improvements, Ph 1 of 2	\$2,841,145		\$0	12/07	\$1,454,009	51%	\$1,414,892	50%	12/10	12/10	\$1,271,406 Funds Reduced (SB09-280)
P0804	Hall of Justice Demolition and Related Classroom Improvements, Ph 2 of 2	\$3,516,697		\$0	7/08	\$0	0%	\$0	0%	N/A	N/A	\$3,516,697 Funds Reduced (SB09-280)
P0813	General Research Lab Building, 3rd Floor Buildout, Ph 1 of 1	\$0	\$2,955,509	3/08	\$1,895,685	64%	\$1,895,685	64%	3/09	12/10	In Close Out	
P0828	Center for Teaching and Learning Media, North Addition, Ph 1 of 1	\$0	\$8,087,158	7/08	\$0	0%	\$0	0%	9/09	12/10	In Design	
C9104	Brown Hall Addition, Ph 2 of 2	\$0	\$6,748,298	11/08	\$6,748,298	100%	\$6,748,298	100%	6/11	6/12	In Construction, Coordinated with P0829, FML Funds	
P0829	Brown Hall Addition, Ph 1 of 2	\$2,000,000	\$23,305,840	7/08	\$19,089,990	75%	\$11,458,462	45%	6/11	6/12	\$2,000,000 Funds Reduced (SB09-280), In Construction	
P0829	Brown Hall Addition, Ph 2 of 2	\$0	\$2,000,000	7/09	\$0	0%	\$0	0%	6/11	6/12	In Construction	
P0942	Student Health and Wellness Center, Ph 1 of 1	\$0	\$2,799,892	7/10	\$257,082	9%	\$57,445	2%	12/12	12/12	In Design	
P0943	Weaver Towers Renovation, Ph 1 of 1	\$0	\$9,999,993	7/10	\$0	0%	\$0	0%	12/12	12/12	In Start Up	

**Auraria Higher Education Center**

<b>M07045</b>	Repair/Replace Elevator Systems, Campus, Ph 1 of 1	\$1,284,113	\$0	7/07	\$1,276,837	99%	\$1,276,837	99%	10/09	12/10	In Close Out
<b>M07046</b>	Campus Emergency Generator Replacements and Repairs, Ph 1 of 1	\$451,855	\$0	7/07	\$451,611	100%	\$451,611	100%	10/09	12/10	In Close Out
<b>M08031</b>	Art Building Indoor Air Quality, Window and HVAC, Repairs and Replacements, Ph 1 of 2	\$949,467	\$0	7/08	\$949,467	100%	\$662,992	70%	N/A	N/A	Completed Phase
<b>M08031</b>	Art Building Indoor Air Quality, Window and HVAC, Repairs and Replacements, Ph 2 of 2	\$1,078,986	\$0	7/09	\$707,547	66%	\$0	0%	8/12	10/12	In Construction
<b>P0632</b>	Science Building Addition and Renovation, Ph 1 of 4	\$2,429,100	\$3,000,000	7/06	\$5,429,100	100%	\$5,429,100	100%	N/A	N/A	Completed Phase
<b>P0632</b>	Science Building Addition and Renovation, Ph 2 of 4	\$29,887,876	\$0	7/07	\$29,887,876	100%	\$29,887,876	100%	12/10	8/11	Completed Phase
<b>C9106</b>	Science Building Addition and Renovation, Ph 3 of 4	\$0	\$63,619,180	11/08	\$63,619,180	100%	\$63,619,180	100%	N/A	N/A	Coordinated with P0632. FML funds. Completed Phase

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<b>C9106</b>	Science Building Addition and Renovation, Ph 4 of 4	\$0	\$22,227,526	11/08	\$10,849,128	49%	\$9,637,704	43%	5/11	8/11	Coordinated with P0632, AHEC=\$20,133,418 UCD=\$2,094,108 Contribution, In Construction

**Arapahoe Community College**

<b>M06068</b>	Replace HVAC Equipment, Annex, Ph 1 of 1	\$579,726		\$0	7/06	\$489,859	84%	\$489,859	84%	6/09	12/10	In Close Out
<b>M07033</b>	Boiler and Low Pressure Steam Supply/Return Lines Replacement, Main Bldg, Ph 1 of 1	\$705,580		\$0	7/07	\$705,580	100%	\$705,580	100%	11/09	12/10	In Construction
<b>M08005</b>	Structural/Exterior Concrete Repair Main Bldg, Ph 1 of 1	\$439,602		\$0	12/07	\$216,994	49%	\$218,803	50%	9/09	12/10	\$205,199 Funds Reduced (SB09-280), In Close Out
<b>M08025</b>	Replace HVAC Equipment, Art and Design Center, Ph 1 of 1	\$672,423		\$0	7/08	\$42,682	6%	\$42,682	6%	N/A	N/A	\$629,741 Funds Reduced Project Terminated
<b>M09008</b>	Fire Alarm and Energy Management Control System Upgrades, All Building, Ph 1 of 1	\$901,016		\$0	7/09	\$73,700	8%	\$54,258	6%	3/11	6/11	In Construction

**Colorado Northwestern Community College**

<b>M06069</b>	Hill, Studer, McLaughlin Boilers and HVAC Upgrades, Rangely Campus, Ph 1 of 1	\$705,600		\$0	7/06	\$705,600	100%	\$705,600	100%	3/10	12/10	In Close Out
<b>M07034</b>	Tunnel Repair and Safety Upgrade, Rangely Campus, Ph 1 of 1	\$624,030		\$0	7/07	\$15,744	3%	\$15,744	3%	N/A	3/11	\$608,286 Funds Reduced (SB09-280), Project Terminated
<b>M08026</b>	Building Entrance Security and Access Upgrades, Rangely Campus, Ph 1 of 1	\$682,000		\$0	7/08	\$611,749	90%	\$581,195	85%	8/10	3/11	In Construction
<b>P0831</b>	Craig Campus, Academic Building, Ph 1 of 2	\$1,990,056	\$163,786	7/08	\$163,786	8%	\$163,786	8%	N/A	N/A		\$1,990,056 Funds Reduced (SB09-280), Coordinated with C9102
<b>C9102</b>	Craig Campus, Academic Building, Ph 2 of 2	\$0	\$21,324,383	11/08	\$14,168,229	66%	\$5,459,282	26%	6/11	8/11		Coordinated with P0831, FML Funds, In Construction
<b>C9102</b>	Craig Campus, Academic Building, Ph 2 of 2	\$0	\$2,142,038	11/08	\$1,549,604	72%	\$993,428	46%	N/A	N/A		Agency Contribution, In Construction
<b>P0832</b>	Craig Campus, Career and Technical Center, Ph 1 of 2	\$0	\$2,646,918	7/08	\$2,646,918	100%	\$1,141,157	43%	6/11	8/11		In Construction

**Front Range Community College**

<b>M05021</b>	Repair/Replace Rooftop HVAC Units, Red Cloud Peak and Maroon Peak, Larimer Campus, Ph 1 of 1	\$310,200		\$0	7/05	\$287,327	93%	\$285,476	92%	10/09	12/10	In Close Out
<b>M06070</b>	Repair/Replace Electrical Switchgear, Westminster Campus, Ph 1 of 3	\$738,403		\$0	7/06	\$738,403	100%	\$738,403	100%	N/A	N/A	Completed Phase
<b>M06070</b>	Repair/Replace Electrical Switchgear, Westminster Campus, Ph 2 of 3	\$581,017		\$0	7/07	\$581,017	100%	\$581,017	100%	N/A	N/A	Completed Phase



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<b>M06070</b>	Repair/Replace Electrical Switchgear, Westminster Campus, Ph 3 of 3	\$581,017		\$0 12/07	\$46,080	8%	\$46,080	8%	9/09	3/11	In Close Out
<b>M08027</b>	Repair Boiler Room Structural Roof Tees, Westminster Campus, Ph 1 of 1	\$415,470		\$0 7/08	\$256,058	62%	\$256,058	62%	5/10	1/11	In Close Out
<b>M10011</b>	Replace High Voltage Electrical System, Westminster Campus, Ph 1 of 2	\$309,761		\$0 7/10	\$0	0%	\$0	0%	10/11	12/11	In Start Up
<b>C9111</b>	Larimer Campus, Science Classroom Addition/Renovation, Ph 1 of 1	\$0	\$14,184,265	11/08	\$11,598,993	82%	\$9,751,233	69%	12/10	3/11	FML Funds, In Construction
<b>C9111</b>	Larimer Campus, Science Classroom Addition/Renovation, Ph 1 of 1	\$0	\$591,011	11/08	\$0	0%	\$0	0%	12/10	3/11	Agency Contribution, In Construction

**Lamar Community College**

<b>M07035</b>	Window Replacement and Exterior Wall Repair, Bowman/Trustees Buildings, Ph 1 of 1	\$677,467		\$0 7/07	\$6,205	1%	\$6,205	1%	N/A	N/A	\$664,970 Funds Reduced (SB09-280), Project Terminated
<b>M08078</b>	Indoor Air Quality Ventilation System Upgrade, Trustee Building, Ph 1 of 1	\$443,856		\$0 7/08	\$46,691	11%	\$34,740	8%	3/11	4/11	In Re-Bid

**Morgan Community College**

<b>C9110</b>	Nursing, Health Technology, and Science Building Addition/Renovation, Ph 1 of 1	\$0	\$4,684,093	11/08	\$4,266,763	91%	\$4,146,959	89%	9/10	6/11	FML Funds, In Close Out
<b>C9110</b>	Nursing, Health Technology, and Science Building Addition/Renovation, Ph 1 of 1	\$0	\$168,000	11/08	\$0	0%	\$0	0%	N/A	N/A	Agency Contribution, In Close Out
<b>P0807</b>	Information Technology and Connectivity, Ph 1 of 1	\$1,446,255		\$0 12/07	\$1,091,940	76%	\$1,094,940	76%	N/A	12/10	In Close Out

**Northeastern Junior College**

<b>M06022</b>	Fire Alarm, HVAC, Roof Upgrade/Replacement, Phillips-Whyman, Ph 1 of 1	\$673,383		\$0 7/06	\$556,601	83%	\$522,985	78%	12/09	12/10	In Close Out
<b>M06071</b>	Replace Roofs on Hays, ES French, and Portions of Walker and Knowles Halls, Ph 1 of 2	\$380,000		\$0 7/06	\$380,000	100%	\$380,000	100%	N/A	N/A	Completed Phase
<b>M06071</b>	Replace Roofs on Hays, ES French, and Portions of Walker and Knowles Halls, Ph 2 of 2	\$440,360		\$0 7/07	\$440,360	100%	\$426,533	97%	2/10	12/10	In Close Out
<b>NEUC0 9009</b>	New Dormitory, Ph 1 of 1	\$0	\$7,000,000	4/10	\$5,718,764	82%	\$795,489	11%	7/11	8/11	In Construction
<b>P0630</b>	Telecom IT Upgrade, Ph 1 of 1	\$919,565		\$0 7/06	\$919,565	100%	\$919,565	100%	6/09	12/10	In Close Out

**Pikes Peak Community College**

<b>M08079</b>	Repair Structural Damaged Elevated Walkways and Soffits, Ph 1 of 1	\$184,133		\$0 7/08	\$137,880	75%	\$87,317	47%	4/11	7/11	In Construction
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<b>M09009</b>	HVAC Rooftop AHU's and Control System Replacement, Aspen and Breckenridge Buildings, Centennial Campus, Ph 1 of 3	\$1,197,841		\$0 7/09	\$150,570	13%	\$94,370	8%	12/14	12/14	In Construction
<b>Pueblo Community College</b>											
<b>M08006</b>	Repair/Replace Electrical Distribution Panels, Central Administration, Ph 1 of 1	\$370,008		\$0 12/07	\$336,545	91%	\$336,545	91%	12/09	12/10	In Close Out
<b>M09010</b>	Fire Alarm, HVAC, Electrical Upgrades to the Center for New Media Building, Ph 1 of 1	\$665,927		\$0 7/09	\$501,789	75%	\$46,000	7%	12/10	2/11	In Construction
<b>M10009</b>	Refurbish/Repair Waste Water Lagoon System and Replace Main Water Feed, SCCC West Campus, Ph 1 of 1	\$599,390		\$0 7/10	\$86,680	14%	\$0	0%	9/12	11/12	In Design
<b>P0833</b>	Academic Building, Learning Center, Ph 1 of 1	\$2,971,482		\$0 7/08	\$0	0%	\$0	0%	N/A	3/11	\$2,971,482 Funds Reduced (SB09-280), Project Terminated
<b>Red Rocks Community College</b>											
<b>M08030</b>	Replace Main Fire Alarm Panel, Ph 1 of 1	\$130,450		\$0 7/08	\$130,450	100%	\$39,399	30%	10/10	1/11	In Construction
<b>M09011</b>	Roof Replacement, West Building, Ph 1 of 1	\$378,766		\$0 7/09	\$378,766	100%	\$353,612	93%	8/10	12/10	In Close Out
<b>Trinidad State Junior College</b>											
<b>M08007</b>	Replace San Luis Valley Campus Main Building Roof, Ph 1 of 1	\$490,000		\$0 12/07	\$305,000	62%	\$272,000	56%	6/09	12/10	In Close Out
<b>M09012</b>	Banta Building, Critical Air Quality Improvements and Replace the Windows and Boilers, Ph 1 of 2	\$652,500		\$0 7/09	\$48,640	7%	\$28,829	4%	N/A	N/A	In Design
<b>M09013</b>	Replace Main Communications Line, Ph 1 of 1	\$77,500		\$0 7/09	\$52,178	67%	\$35,122	45%	8/10	12/10	In Construction
<b>Department of Human Services</b>											
<b>M05028</b>	Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 2 of 5	\$749,900		\$0 7/05	\$749,900	100%	\$749,900	100%	12/06	6/11	Completed Phase (Combined with M3039F)
<b>M05028</b>	Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 3 of 5	\$439,450		\$0 7/06	\$439,450	100%	\$439,450	100%	12/07	6/11	Completed Phase
<b>M05028</b>	Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 4 of 5	\$1,045,605		\$0 7/07	\$1,045,605	100%	\$1,045,605	100%	11/10	6/11	Completed Phase
<b>M05028</b>	Replace Panic/Duress and Fire Alarm Systems, CMHIFL, Ph 5 of 5	\$867,688		\$0 7/08	\$865,384	100%	\$843,570	97%	11/10	1/11	In Construction
<b>M06077</b>	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 1 of 6	\$1,695,276		\$0 7/06	\$1,695,276	100%	\$1,695,276	100%	1/09	9/15	Completed Phase
<b>M06077</b>	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 2 of 6	\$1,826,480		\$0 7/07	\$1,826,480	100%	\$1,826,480	100%	1/09	9/15	Completed Phase

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<b>M06077</b>	Repair/Replace Campus Tunnel and Utility Infrastructure System, CMHIP, Ph 3 of 6	\$758,167		\$0 7/09	\$663,410	88%	\$592,045	78%	6/10	9/15	In Construction
<b>M07050</b>	Replace Fire Hydrant and Water Mains, CMHIFL, Ph 1 of 1	\$705,999		\$0 7/07	\$53,279	8%	\$53,279	8%	N/A	3/11	\$652,720 Funds Reduced
<b>M07051</b>	Heat Plant Repair and Equipment Replacement, GJRC, Ph 1 of 1	\$811,010		\$0 7/07	\$143,888	18%	\$143,888	18%	N/A	3/11	\$667,122 Funds Reduced (SB09-280), Project Terminated
<b>M07052</b>	Replace Fire and Intrusion Alarms, PRC, Ph 1 of 2	\$212,796		\$0 7/07	\$212,796	100%	\$212,796	100%	1/09	N/A	Completed Phase
<b>M07052</b>	Replace Fire and Intrusion Alarms, PRC, Ph 2 of 2	\$226,171		\$0 7/08	\$226,171	100%	\$226,171	100%	10/09	6/11	In Construction
<b>M08033</b>	Replace Emergency Generator, Automatic Transfer Switches and Emergency Distribution System, CMHIFL, Ph 1 of 2	\$1,410,080		\$0 7/08	\$1,410,080	100%	\$1,410,080	100%	6/09	6/12	Completed Phase
<b>M08033</b>	Replace Emergency Generator, Automatic Transfer Switches and Emergency Distribution System, CMHIFL, Ph 2 of 2	\$1,432,241		\$0 7/09	\$894,510	62%	\$578,436	40%	6/10	6/12	In Construction
<b>M08034</b>	Upgrade Fire Sprinklers, TSNH, Ph 1 of 1	\$526,020		\$0 7/08	\$388,460	74%	\$386,999	74%	11/09	6/11	In Close Out
<b>M09015</b>	Replace HVAC Systems, Porter Center and Group Homes, GJRC, Ph 1 of 2	\$875,497		\$0 7/09	\$29,799	3%	\$18,391	2%	4/10	6/11	On Hold
<b>M10006</b>	Upgrade Electronic Security Systems, Ph 1 of 4	\$439,864		\$0 7/10	\$64,200	15%	\$0	0%	N/A	N/A	In Design
<b>M10010</b>	Replace Fire Alarm Systems, CMHIFL, Ph 1 of 2	\$762,647		\$0 7/10	\$79,416	10%	\$15,703	2%	N/A	N/A	In Design
<b>P0636</b>	CSVC at Homelake - Domiciliary Renovations, Ph 1 of 4	\$288,200		\$0 7/06	\$288,200	100%	\$288,200	100%	5/10	6/11	Completed Phase
<b>P0636</b>	CSVC at Homelake - Domiciliary Renovations, Ph 2 of 4	\$917,095	\$2,238,405	7/07	\$3,155,500	100%	\$3,155,500	100%	5/10	6/11	Completed Phase
<b>P0636</b>	CSVC at Homelake - Domiciliary Renovations, Ph 3 of 4	\$750,000	\$1,392,857	5/08	\$2,142,857	100%	\$992,433	46%	5/10	6/11	In Construction
<b>P0636</b>	CSVC at Homelake - Domiciliary Renovations, Ph 4 of 4	\$0	\$714,286	7/09	\$626,333	88%	\$0	0%	9/10	6/11	In Construction
<b>P0835</b>	Suicide Risk Mitigation, Ph 1 of 2	\$3,284,215		\$0 7/08	\$636,608	19%	\$145,482	4%	10/10	10/11	\$1,941,962 Funds Reduced (SB09-280), In Bidding
<b>P0835</b>	Suicide Risk Mitigation, Ph 2 of 2	\$0	\$3,480,190	2/10	\$296,211	9%	\$102,989	3%	8/11	10/11	In Design
<b>P0836</b>	McMandless Renovations, Florence Veterans Center, Ph 1 of 1	\$2,163,000	\$275,000	7/08	\$2,353,795	97%	\$2,034,629	83%	5/10	6/11	In Construction
<b>P0837</b>	Kipling Village Remodel, Ph 1 of 1	\$400,340		\$0 7/08	\$209,225	52%	\$83,749	21%	10/09	6/11	In Construction
<b>P1001</b>	CMHIFL F Cottage Life Safety Improvements, Ph 1 of 1	\$0	\$1,995,290	2/10	\$271,448	14%	\$78,440	4%	8/11	10/11	In Design

**Colorado Judicial Department**

<b>CJD</b>	Ralph L. Carr Justice Complex, Ph 1 of 1	\$0	\$257,688,971	7/09	\$257,688,971	100%	\$20,447,248	8%	4/13	6/13	In Construction
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**Department of Military and Veterans Affairs**

<b>M05034</b>	Anti-Terrorism Force Protection Measures, Window Wall Replacement, Ph 1 of 2	\$555,543	\$555,543	7/05	\$1,111,086	100%	\$1,111,086	100%	N/A	N/A	Completed Phase
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<b>M05034</b>	Anti-Terrorism Force Protection Measures, Window Wall Replacement, Ph 2 of 2	\$834,728	\$834,728	7/06	\$1,325,915	79%	\$1,325,483	79%	6/09	12/10	In Close Out
<b>M05035</b>	Safety Standards Compliance, Ph 2 of 2	\$756,859	\$173,000	7/05	\$658,441	71%	\$658,441	71%	1/09	12/10	(Phase 1 Completed as M3042F), In Close Out
<b>M06080</b>	Building System Revitalization, Ph 1 of 2	\$544,000	\$0	7/06	\$128,195	24%	\$128,195	24%	N/A	N/A	\$415,805 Funds Reduced (SB09-280), Project Terminated
<b>M06080</b>	Building System Revitalization, Ph 2 of 2	\$938,000	\$0	12/07	\$0	0%	\$0	0%	N/A	3/11	\$938,000 Funds Reduced (SB09-280), Project Terminated
<b>M06091</b>	HVAC Modifications Englewood STARC, Ph 2 of 2	\$521,675	\$521,675	7/06	\$1,043,350	100%	\$1,043,675	100%	9/08	2/10	(Phase 1 completed as M3041F), In Close Out
<b>M06091</b>	HVAC Modifications Englewood STARC, Suplt #1	\$0	\$118,978	7/10	\$118,888	100%	\$118,888	100%	9/08	12/10	Additional Federal Funds, In Close-Out
<b>M07053</b>	Mechanical Equipment Replacement, Ph 1 of 2	\$684,500	\$0	7/07	\$439,851	64%	\$439,851	64%	N/A	N/A	Completed Phase
<b>M07053</b>	Mechanical Equipment Replacement, Ph 2 of 2	\$253,000	\$0	7/08	\$214,025	85%	\$181,525	72%	5/11	8/11	In Construction
<b>M07054</b>	Code Compliance and Building System Upgrades, Ph 1 of 3	\$945,000	\$0	7/07	\$918,740	97%	\$899,076	95%	N/A	N/A	In Construction
<b>M07054</b>	Code Compliance and Building System Upgrades, Ph 2 of 3	\$972,000	\$0	7/08	\$943,580	97%	\$819,977	84%	10/10	12/10	In Construction
<b>M09016</b>	Fire Safety and Building Systems, Ph 1 of 1	\$849,000	\$0	7/09	\$99,240	12%	\$30,815	4%	9/11	12/11	In Design
<b>P0601</b>	Field Maintenance Shop, Grand Junction, Ph 1 of 4	\$0	\$583,000	3/06	\$583,000	100%	\$583,000	100%	N/A	N/A	Completed Phase
<b>P0601</b>	Field Maintenance Shop, Grand Junction, Ph 2 of 4	\$0	\$5,305,000	7/06	\$5,305,000	100%	\$5,305,000	100%	N/A	N/A	Completed Phase
<b>P0601</b>	Field Maintenance Shop, Grand Junction, Ph 3 of 4	\$0	\$246,803	3/08	\$246,803	100%	\$246,803	100%	N/A	N/A	Completed Phase
<b>P0601</b>	Field Maintenance Shop, Grand Junction, Ph 4 of 4	\$0	\$428,138	7/10	\$392,208	92%	\$392,208	92%	12/07	12/10	In Close Out
<b>P0839</b>	Grand Junction Readiness Center Construction, Ph 1 of 1	\$3,994,432	\$11,228,713	7/08	\$1,153,984	8%	\$1,088,129	7%	N/A	N/A	\$3,682,712 Funds Reduced (SB09-280), In Construction
<b>P0839</b>	Grand Junction Readiness Center Construction, Ph 1 of 1	\$0	\$3,688,553	7/10	\$0	0%	\$0	0%	12/11	5/12	Federal Spending Authority Added, In Construction
<b>P0840</b>	Fort Lupton Readiness Center Construction, Ph 1 of 2	\$0	\$3,330,284	7/08	\$3,330,284	100%	\$3,330,284	100%	N/A	N/A	In Construction
<b>P0840</b>	Fort Lupton Readiness Center Construction, Ph 2 of 2	\$5,661,451	\$9,728,610	7/09	\$10,786,735	70%	\$2,647,422	17%	8/11	5/12	In Construction
<b>P1002</b>	Alamosa Readiness Center Construction, Ph 1 of 1	\$0	\$1,464,270	7/10	\$536	0%	\$0	0%	12/12	5/13	In Start Up
<b>P1003</b>	Windsor Readiness Center Construction, Ph 1 of 1	\$0	\$2,602,420	7/10	\$0	0%	\$0	0%	12/11	5/12	In Start Up
<b>Department of Public Safety</b>											
<b>M07059</b>	CSP/CGW Facility Repairs, Small Office Buildings Exterior, Interior, Roof, Ph 1 of 1	\$412,830	\$0	7/07	\$412,512	100%	\$412,512	100%	7/09	12/10	In Close Out
<b>P0653</b>	Alamosa Troop Office, Regional Communications Center, Ph 1 of 3	\$1,745,946	\$192,538	7/06	\$1,938,484	100%	\$1,888,350	97%	N/A	N/A	In Construction

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<b>P0653</b>	Alamosa Troop Office, Regional Communications Center, Ph 2 of 3	\$1,217,719		\$0 7/08	\$0	0%	\$0	0%	N/A	N/A	\$1,217,179 Funds Reduced (SB09-280), In Design with HUTF
<b>P0653</b>	Alamosa Troop Office, Regional Communications Center, Ph 3 of 3	\$0	\$1,217,719	7/09	\$1,217,719	100%	\$1,217,719	100%	2/10	3/11	In Construction

**Department of Revenue**

<b>M06090</b>	Replace Deteriorated Roof, Pierce Street, Ph 1 of 1	\$573,580		\$0 7/06	\$573,500	100%	\$490,000	85%	2/08	12/10	In Close Out
<b>M07060</b>	HVAC, Plumbing, and Electrical Systems Upgrade, Pierce Street Building, Ph 1 of 1	\$644,500		\$0 7/07	\$644,500	100%	\$644,500	100%	3/10	12/10	In Close Out
<b>P0811</b>	Fire Suppression System at 1881 Pierce, Ph 1 of 1	\$103,430	\$12,808	12/07	\$54,190	47%	\$5,000	4%	N/A	3/11	\$49,240 Funds Reduced (SB09-280), Project Terminated
<b>P0815</b>	Fort Morgan, Port of Entry, Eastbound Lane and Scale Pit Repair, Ph 1 of 1	\$186,746	\$103,488	3/08	\$0	0%	\$0	0%	N/A	N/A	\$174,730 Funds Reduced (SB09-280), Project Terminated
<b>P0816</b>	Limon Port of Entry, Westbound Scale Pit Replacement, Ph 1 of 1	\$0	\$414,918	3/08	\$0	0%	\$0	0%	9/09	11/09	In Design

**Cumbres & Toltec Scenic Railroad Commission**

<b>M07047</b>	Chama Car Shop/Engine House Rehabilitation, Ph 1 of 1	\$80,000	\$80,000	7/07	\$160,000	100%	\$134,500	84%	8/10	12/10	In Close Out
<b>M08032</b>	Osier Section House Foundation and Drainage, Ph 1 of 2	\$75,000	\$0	7/08	\$75,000	100%	\$18,417	25%	N/A	N/A	In Construction
<b>M08032</b>	Osier Section House Foundation and Drainage, Ph 2 of 2	\$175,000	\$0	7/09	\$132,882	76%	\$36,544	21%	8/11	9/11	In Design
<b>M10005</b>	Chama Depot, Electric and HVAC Upgrade, Ph 1 of 1	\$100,600	\$0	7/10	\$0	0%	\$0	0%	8/11	9/11	In Start Up
<b>P0633</b>	Track Rehabilitation, Ph 1 of 5	\$1,350,000	\$1,567,000	7/06	\$2,917,000	100%	\$2,917,000	100%	10/10	N/A	Completed Phase
<b>P0633</b>	Track Rehabilitation, Ph 2 of 5	\$600,000	\$0	3/08	\$600,000	100%	\$600,000	100%	10/10	N/A	Completed Phase
<b>P0633</b>	Track Rehabilitation, Ph 3 of 5	\$1,000,000	\$400,000	6/10	\$1,236,410	88%	\$462,488	33%	10/11	N/A	In Construction

**Office of Information Technology**

<b>M10002</b>	Replace Microwave Site Towers - A, Ph 1 of 2	\$800,614	\$0	7/10	\$0	0%	\$0	0%	12/12	2/13	In Start Up
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# **APPENDIX D**

## **EMERGENCY PROJECT FUNDING STATUS REPORT**





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DECEMBER 2010

**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. The Office of the State Architect administers the fund and provides funding through the State Controller's Office for state agencies and institutions of higher education 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 2011/2012. The following lists Emergency Fund appropriations for the current and previous ten fiscal years compared to expenditures/encumbrances/transfers.

Fiscal Year	Number of Projects	Appropriation	Funding Source		Total
			Emergency Fund	CM Transfer	
FY 2000/2001	39	\$1,250,000	\$900,560	\$12,355	\$912,915
FY 2001/2002	50	\$1,000,000	\$812,979	\$711,800	\$1,524,779
FY 2002/2003 (1)	76	\$1,810,821	\$1,917,560	\$1,144,814	\$3,062,374
FY 2003/2004	65	\$1,000,000	\$1,209,976	\$1,309,641	\$2,519,617
FY 2004/2005	50	\$500,000	\$2,254,986	\$11,725	\$2,266,711
FY 2005/2006	45	\$2,163,181	\$1,399,034	\$78,897	\$1,477,931
FY 2006/2007	50	\$2,000,000	\$1,487,126	\$1,105,382	\$2,592,508
FY 2007/2008	38	\$1,000,000	\$1,489,088	\$180,275	\$1,669,363
FY 2008/2009	48	\$2,000,000	\$1,823,761	\$159,170	\$1,982,931
FY 2009/2010	55	\$2,000,000	\$1,590,104	\$984,339	\$2,574,443
FY 2010/2011(2)	36	\$2,000,000	\$2,396,043	\$408,826	\$2,804,869
<b>Totals</b>	<b>552</b>	<b>\$16,724,002</b>	<b>\$17,281,217</b>	<b>\$6,107,224</b>	<b>\$23,388,441</b>

Notes:

- (1) Numbers for FY 2002/2003 include \$743,649 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 due to the previous economic downturn and the final expenses were paid through the Emergency Fund.
- (2) Dollars for FY 2010/2011 represent only a five-month time frame (7/01/2010 - 11/19/10) compared to a twelve-month time frame for the ten previous fiscal years.

The following pages list all approved emergency projects to date in FY 08/09 (400 Series), FY 09/10 (500 Series), and FY 10/11 (600 Series).

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Project No.	Agency Project Title	Emergency Fund Appropriation	Transfer from CM Project(s)	Date Opened	Date Closed	Description	Comment / Status
FY2010/2011 EMERGENCY FUND APPROPRIATION		\$2,000,000					
Balance Carried Forward from Prior Fiscal Year		\$1,599,533					
EM-601	Colorado Historical Society Repair Adobe Walls at CHS/Ft. Vasquez	(\$33,264)	\$0	6/16/2010		The adobe walls at CHS/Ft. Vasquez are structurally damaged and need to be reconstructed. Moisture has entered the adobe walls, particularly at the base of the structure. Erosion of the adobe plaster has left the adobe brick exposed adding to the walls' deterioration. This is especially true around the base of the walls which has caused a weakening of the compressive strength of the material, a reduction in the bearing capacity of the walls, and a settling of the walls, with a subsequent threat of their collapse. Repair of the adobe walls will be	
EM-602	Department of Corrections Replace 3 Chillers at DOC/TCF	(\$149,059)	\$0	6/28/2010		Three out of four compressors have failed; the only one running is carrying the load in the living units and providing air conditioning in the TCF living units. Two electronic controllers are damaged. An electrician, checked the upstream components of the electrical system. The end result is the need to replace three compressors.	
EM-603	Department of Corrections Replace Chiller Compressor #2 at AVCF Central Plant	(\$27,410)	\$0	6/28/2010		The chiller unit at AVCF Central Plant services the cooling needs of all housing units and has a total of 6 compressors, each at approximately 300 tons. #2 compressor malfunctioned, motor windings are worn to the point of causing a dead short, and is no longer operational. A technician assessed the unit and determined that the compressor needed to be replaced.	
EM-604	Department of Corrections Repair Lighting Strike Damage at DOC/BVCC	(\$32,990)	\$0	6/28/2010		On June 11, 2010 BVCC experienced a major lightning strike. Areas that have been affected to date are as follows: 1-4 transponders on the perimeter fence alarm system was destroyed. 2-Emergency Generator has numerous fault alarms present and will not start. The generator is housed in the Generator Building dorm #9318. 3-The fire alarm panel in the Generator Building. 4-The fire alarm panel in the Pre-Treatment Facility Dorm #9319. 5-A 3500 controller located at the CCAP building Dorm #6055 lost communication and need to be replaced.	

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EM-605	Department of Human Services <b>Replace Roof at DHS/ZPYSC</b> Transfer from M07052, M08034, M05028, M06077, M08033, M09015		\$0	\$171,759	6/28/2010	Zeb Pike Youth Service Center is a DYC Facility, located in Colorado Springs. The Residential Building is SZP098 (RM#HSZE2841) and the Support is SZP097 (RM#HSZE2840). This facility is a secure treatment facility serving some of the most serious juvenile offenders in the State. Both buildings contain the original roof system when constructed. On July 7th, a rain storm occurred and caused damage to the building, but furthermore created a number of program related issues by having to shut down programming, including meals, medication, professional visits and treatment groups. The roofs need to be replaced immediately.
EM-606	Department of Personnel & Administration <b>Replace Deteriorated Sewer Lines at Camp George West</b> Funds increased	(\$18,638) (\$1,039)	\$0	\$0	7/15/2010 10/20/2010	This project is to replace 120' of 4" sewer lines from building #13 and the visitors center to the main at Camp George West maintained by DPA. The sewer line is broken in several places and allows sewer back-up into the building's. The sewer lines are in danger of a total failure if they are not replaced as soon as possible. If these pipes were to fail, it would endanger health, damage equipment stored in the building and would shut down the visitors center.
EM-607	Department of Personnel & Administration <b>Repair Water Main at the Capitol Attic</b>	(\$124,212)	\$0		7/11/2010	While conducting one of DPA/DCS's weekly walkthroughs as many as four leaks were found in the main domestic water line in the attic of the State Capitol building. This water line is the main loop around the entire attic. This project will replace the water line which cannot be repaired and tie it into the existing feeds for the building.
EM-608	Colorado Northwestern Community College <b>Repair Roof Interior Damage at CNCC Craig Campus Bell Tower</b>	(\$30,508)	\$0		9/7/2010	The flat part of NWCC Craig Campus Bell Tower atrium roof needs replacing to stop leaking. Areas of sheet rock on inside of atrium need replacing due to water damage. Sheathing on outside of atrium under metal siding needs to be replaced due to rot from water damage. Metal roofing screws need to be replaced, rubber washers on screw are rotted. Flashing around venting on roof needs to be replaced. Flashing around windows need to be replaced and windows need to be resealed to prevent leaking.



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EM-609	University of Colorado Denver <b>Repair/Replace Sewer Line at Building 400 at UCD/AMC</b>	(\$133,585)	\$0	8/6/2010		The sewer line lateral, serving the 1942 building 400 at the UCD-AMC Campus is leaking around the wall penetration at the center of the building. It has been impacted by tree roots and sand and is no longer flowing. The break and subsequent saturation of the surrounding soil appears to have caused the exterior pipe to drop, breaking lead pipe joints in the cast iron pipe inside the basement and the wall of a toilet on the opposite side of the building. Raw sewage is leaking into the basement around the basement wall pipe penetration and through a crack in the wall below the pipe, threatenng HIPPA record storage near the leak. The toilet room riser on this lateral line is leaking as a result of the shift in the lateral and has resulted in damage to the interior wall in the toilet on the first floor. The most cost effective option is to repair the leaking lateral in the center of the building, along with the riser on the south side and replace a section of the main that is east of the corridor to the addition on the west end.
EM-610	University of Colorado at Colorado Springs <b>Replace 4 Hot Water Boilers at UCCS</b>	(\$42,569)	\$0	7/29/2010		In University Hall/UCCS (RM#90070) four hot water boilers have experienced mechanical failure. These units serve three building floor levels for a total of 35,057SF. The current boilers were installed around 1993 and have a life cycle of 15-20 years. Over the regular course of maintenance gas valves, pilot assemblies, and low water cut offs have been serviced or replaced to keep these unit running. The units will need to be back in service for winter operation.
EM-611	Department of Human Services <b>Replace Chiller at DHS/CMHIFL Building A, B, D &amp; E</b> Funds returned	(\$52,635) \$4,785	\$0 \$0	8/2/2010	11/5/2010	The McQuay chiller, which is part of the cooling system for Project four buildings on the DHS/Fort Logan campus, has a Complete failed compressor and a damaged coil that need to be replaced. The buildings effected are A, B D and E. Building A houses hospital administrative staff, the main switchboard, security office and hospital gift shop. Building G houses administrative staff, staff training, a computer server room, conference rooms and an auditorium. Building D houses the main compus kitchen and the patient cafeteria and gymnasium. Building E houses three twenty-four hour/seven day a week residential patient units as well as program support staff and the campus medical library. The inability to regulate the temperature in the housing units causes health and safety risks for these clients. In order to continue to comply with Joint Commission standards and maintain the required temperatures in this area, the system needs to be repaired.

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EM-612	Department of Human Services <b>Repair Steamline at Administration Building at DHS/GJRC</b> Transfer from M09015 Funds returned to M09015		\$0 \$0	\$9,467 (\$861)	8/12/2010 10/27/2010	The Administration Building (RM#HSGJ1094) is located on the campus of the Grand Junction Regional Center (GJRC). This campus has a central heat plant that supplies high-pressure steam to all of the buildings on the campus for heat and domestic hot water. The steam and condensate lines to the Administration Building began leaking in late May 2010. The lines were down and isolated the building from the campus heating system. The heating season was over for the year so no immediate health or safety hazards were present. However, this is the only source of heat for this building and come winter this building will remain without heat if these leaks are not repaired.	Project Complete
EM-613	University of Colorado at Colorado Springs <b>Reset Window Sills at Columbine Hall UCCS</b>	(\$28,000)	\$0		8/13/2010	Precast window sills in four locations are in danger of sliding off the building at UCCS, Columbine Hall. Erosion of the sand bed under the sills has compromised the stability of these units. Sills are three to four stories above grade. Failing precast concrete units pose a safety hazard to pedestrians walking below. Corrective actions need to be taken prior to the onset of winter weather.	
EM-614	Pikes Peak Community College <b>Abate Mold &amp; Asbestos at PPCC Centennial Campus Library</b>	(\$19,262)	\$0		8/16/2010	Water leaks from skylight windows in the northwest area of PPCC/Centennial Campus Library (RM#57) resulted in damage to approximately 60 lf of drywall. Concerns about mold were expressed by library occupants resulting in the need to expedite removal and replacement of drywall and other materials as deemed necessary. Requesting EM funding to hire an industrial hygienist to perform testing of mold and asbestos as well as abatement and reconstruction of affected area.	
EM-615	Department of Personnel & Administration <b>Abate Lead Paint in Affected Areas in Supreme Court and Treasures Office</b>	(\$18,910)	\$0		8/17/2010	At the Colorado State Capitol Building, Capitol Complex maintenance staff found paint chips on the floor in the Supreme Court and Treasurer's office. Also in the Treasurer's Office the west wall between the windows is cracking in several places. The paint chips were tested and high levels of lead were found. Over the past few weeks the paint has been flaking off the ceiling and walls in both areas. The affected areas with lead paint require abatement and repainting.	

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EM-616	Department of Human Services			8/25/2010	10/8/2010	A portion of the fire suppression system at the Platte Valley Youth Services Center was installed when this building was built ten years ago. The pre action valves in this system have failed causing a water leak and the system is inoperable. Three of the fire suppression systems in the pods have failed or are failing and are not operable placing all inside of the building at risk in the event of a fire.	Project Complete
	<b>Repair Fire Suppression System Valves at DHS/PVYSC</b>						
	Transfer from M09015	\$0	\$14,309				
	Funds returned	\$0	(\$1,300)				
EM-617	Department of Human Services			8/25/2010		The cooling tower water basin that serves the chiller located at the Gilliam Youth Services Center has failed. The buildings affected by this failure are 116, 117, 118. Building 116 is the Administrative building on this facility that provides support to the programs including the kitchen, dining room, gymnasium, medical clinic, classrooms and offices. Building 117 is the housing unit that provides 24/7 shelter for up to one hundred youths. Building 118 is the maintenance building that houses the equipment that operates the facility. The cooling tower is an integral part of the buildings' chiller system located in the maintenance building on the north side of the complex. According to standard equipment life cycles, this type of cooling tower has a life expectancy of 10-15 years. This piece of equipment was installed in 1988 and is now 22 years old. The equipment is not repairable and needs to be replaced.	
	<b>Replace Cooling Tower at DHS/GYSC for Buildings 116-118</b>						
	Transfer from M09015	\$0	\$40,957				
EM-618	Department of Human Services	(\$288,744)	\$0	8/25/2010		In September 2009, the LMYSC steam generators were taken off line in order to decentralize the inefficient central steam heat system and decommission the steam lines in the tunnels. The steam lines were a constant maintenance concern, and the Department realized significant energy savings as a result of the decommissioning. However, as a result of persistent water infiltration through the tunnel's masonry walls water that had previously evaporated because of high temperatures in the tunnels due to escaped heat from the steam lines is accumulating and the tunnels experienced pervasive mold accumulation throughout their entire length. Subsequent testing revealed the presence of high levels of a particularly noxious species of the mold Aspergillus Penicillium/Penicillium Chrysogenum. Once the mold migrates into the existing air distribution systems within the buildings that are connected to the tunnels, it will pose an immediate health threat; abatement is required.	
	<b>Mitigate Mold at DHS/LMYSC Tunnels</b>						



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EM-619	Colorado Community College <b>Repair Chiller at CCCS Administration Building</b>	(\$14,680)	\$0	8/25/2010	The chiller for building 959 (System Administration) at CCCS shuts down and is difficult to reset. An HVAC contractor was called in and after several days of trouble shooting it was determined that the oil separator was clogged and that the mother board needs to be replaced.
EM-620	Colorado Historical Society <b>Correct Water Drainage at the Georgetown Loop Railroad Track Next to I-70</b>	(\$15,000)	\$0	8/27/2010	The water drainage next to the highway (I-70) just past the engine house flows over the tracks of the Georgetown Loop Railroad which freezes and makes it impossible for the trains to leave or re-enter the yard in Siler Plume. This ice sheet is about 8" to 12" thick and has to be chipped out using jackhammers so the trains can enter and leave the rail yard. The problem has increased over the years with salting and sanding of I-70 and the countys addition of a bicycle path next to the highway. This has caused the low point for drainage to be the track bed. Ice buildup could cause a train derailment that would affect the safety of all persons that were aboard the train at the time. The area has to be regraded and the water rerouted.
	Funds increased	(\$90,025)	\$0	11/8/2010	
EM-621	Colorado Historical Society <b>Stabilize and Repair the Northeast Corner of the CHS/Baca House</b>	(\$150,000)	\$0	8/25/2010	The northeast corner of the CHS/Baca House (HEHS4114) is sinking. This has caused cracking in the adobe walls on the interior and exterior at the northeast corner of the structure. The problem was discovered when large cracks appeared in the walls. The cracks have worsened over the last year both on the second and first floors of the building. The walls of the structure are adobe and its structural integrity is being compromised and a failure of the wall in that area could render the house unsafe and unusable. The work to alleviate this problem will require deconstruction of floor in the affected area inside the house and porch floor and excavating the foundation and installing structural steel and heliacal piers in the area to prevent further settling. Additional repair work is also required to restore the adobe, white wash and floors. Because the affected area between the Barglow and the Baca houses is tight, there will be a great amount of hand excavation work required so as to not disturb the surrounding structures.

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EM-622	Department of Personnel & Administration <b>Abate Asbestos at DPA's North Campus East Building</b>	(\$375,000)	\$0	8/31/2010	During a routine maintenance project involving fire alarm and ceiling tile repair at DPA's North Campus, ceiling tiles were broken and a hazardous material "spill" occurred. It was later discovered that the ceiling tiles contained asbestos. CDPHE was contacted and air samples were taken. The air samples came back positive for hazardous materials (asbestos). The air testing identified hazardous materials throughout the building well beyond the original spill area. The building is locked down until the hazardous material is abated. The building is located at North Campus, East Building (RM#1000). As a precaution hazardous material air sampling was also completed at the west building at North Campus. The results of the west building came back negative.
EM-623	Department of Military and Veterans Affairs <b>Repair Sanitary Sewer Line at DMVA/Colorado Springs Armory</b>	(\$20,149)	\$0	9/17/2010	The state owned private sanitary sewer line running from the Colorado Springs Armory to Chestnut Street had a break, and gray water was running down the facility access drive. DMVA had been investigating a sewer line clog problem near the building using a snake and camera. The water jetting caused pressurized sewage to seep up through cracks in the asphalt drive downstream of the jetting operation. The exploration and video identified about 60 feet of clay pipe above the break that had varying degrees of cracks and collapse. Use of building restrooms was prohibited during investigation and repair of the sewer line. The building's full time staff and Unit soldiers training in September had to use rented temporary toilets located outside the building.
EM-624	Department of Personnel & Administration <b>Repair 1881 Pierce Street Penthouse Fan</b>	(\$13,090)	\$0	9/23/2010	This project is to do a temporary repair and then follow up in two weeks with a permanent repair on the south penthouse main air handling unit at 1881 Pierce street (RM#8142). In June 2010 while doing preventive maintenance on this fan it was found to have a bad bearing and Capitol Complex replaced the bearings at that time. Capitol Complex found the fan making excessive noise and vibrating again September 20, 2010 at which time Capitol Complex inspected the bearings and fan shaft, to find that it had already destroyed the new bearing and grooved the shaft. This problem became worse on September 20, 2010 and is now to the point that it could destroy the entire fan if not repaired.

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EM-625	Otero Junior College <b>Repair Roof Damage at OJC Kiva Museum</b>	(\$31,444)	\$0	9/24/2010	The Kiva roof system at OJC is comprised of several areas of various size which reflects the numerous building additions constructed over a 70 year time period. Some of the smaller roof areas have developed leaks in the membrane and require repair; other areas require new coatings. The reflective coatings that were applied several years ago to reduce heat gain and to protect the roof membranes have failed. Immediate patching and coating repair in a few areas will extend the life of the roofing system another 8-10 years.
EM-626	Colorado Community College System <b>Repair Boiler at CCCS Building 697</b>	(\$12,309)	\$0	9/24/2010	The boiler for Building 697 at CCCS is not burning properly and injecting exhaust into the room causing a dangerous situation. The mechanical room is not safe to work in and a concern is the fumes could get worse and will get drawn into the building system. Immediate repair is required after an inspection recommended it to be shut down.
EM-627	Colorado Community College System <b>Replace Section of Buried Water Line at CCCS</b>	(\$12,309)	\$0	9/28/2010	In the past 7 years since the CCCS facilities department has resided in building 999 the 3" cast iron water line from the City of Aurora coming into the building has broken 3 times. The 3" water main was broken due to rusting and deterioration. There is 2" hole in the pipe about a foot from a previous repair. A 15' section of the buried line that is approximately 57 years old needs to be replaced.
EM-628	Fort Lewis College <b>Repair Physical Plant Roof at FLC</b> Transfer from M08020	\$0	\$32,230	9/30/2010	Physical Plant - West (RM#1292). Portions of the building roof system have deteriorated creating an unsafe condition for building maintenance. Most of the Physical Plant roof areas have been upgraded to standing seam metal systems over the years through various project efforts. Approximately 5,300 SF of the west building remains as the original built-up roof system that was installed in 1966. Because of the relatively low snow load rating, the college has been manually removing winter snows in order to prevent overloading. The college is concerned with the safety of snow removal personnel and roof maintenance workers.



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EM-629	Department of Agriculture/State Fair <b>Replace Roof at Biochemistry Building</b>	(\$172,916)	\$0	10/1/2010	The roofing at the Biochemmistry Lab Building (RM#1001), is leaking, causing potential serious damage to delicate expensive scientific instruments in the spaces below. This roof was scheduled to be replaced as part fo the FY06 CM project M06040, Biochem Building HVAC & Roofing Replacement that received total fuding of \$295,621. Due to higher than expected roof replacement estimates the roofing was repaired rather than replaced. Of the original \$138,978 used to repair and replace the HVAC system, only \$24,950 was spent to repair the roof and the remaining \$131,693 was rescinded. At this point the repairs have started to fail and water is leaking into the building and the laboratory spaces below.
EM-630	Department of Corrections <b>Replace Standby Generator at AVCF</b>	(\$194,567)	\$0	10/8/2010	At the Arkansas Valley Correctional Facility (AVCF), the standby generator engine has failed that serves the Administration areas (RM#906 and RM#907). On August 17, 2010 the standby generator servicing the administration area malfunctioned during the scheduled monthly generator testing. There was engine coolant in the oil reservoir indicating a serious internal mechanical malfunction. An interim mobile generator set has been rented to provide critical emergency back-up power to essential life safety and operational systems for this prison. Without the back-up generator, critical control, communications, and detention security functions, including manual use of keys in lieu of door controls, compromise operations and result in a potential loss of use of the facility.
EM-631	University of Colorado Denver <b>Replace Steam Line at Building 400</b>	(\$95,453)	\$0	10/12/2010	Building 400 at the UCD-AMC Campus. The steam and condensate lines serving the heating system for this 1942 building are leaking at several points in the concrete tunnel that they run in, causing flooding in the steam vault associated with this building. Further investigation has revealed that the 4" concrete cap of the tunnel, as well as the floor and sidewalls, are in very poor condition, with cracks throughout the length of the tunnel, which allowed water to enter the tunnel, saturating the insulation and corroding the steel steam and condensate pipes, which are believed to be original to the building. A permanent solution for this situation is to install new direct buried pipes in a parallel trench to the existing tunnel, and then removal of the concrete tunnel structure and back fill, to prevent any local setting that could affect the new direct buried pipes.

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EM-632	Department of Human Services <b>Replace Heat Exchanger at CMHIFL Building A</b> Transfer from M09015	\$0	\$62,967	10/12/2010	The two high temperature heat exchangers that provide heating water to Building A have failed due to the age of the units and material fatigue and can no longer be repaired. Without these units functioning, heat cannot be provided to any areas of the occupied building. In addition, three valves have failed. One can be repaired in house and the other two will require an outside contractor to repair or replace the valves. The units cannot be serviced in their current locations near the ceiling. Re-location of both heat exchangers will be required during this replacement. Building A houses hospital administrative staff, the main switchboard, security office and hospital gift shop. DFM expects these additional failures were caused by increased loads placed on the equipment.
EM-633	Trinidad State Junior College <b>Repair Fire Alarm and Sprinkler Systems at TSJC</b>	(\$150,000)	\$0	10/19/2010	Scott Gym #206 at TSJC - The fire alarm and fire sprinklers present extreme concerns due to the failure of several components within these systems. The integrated systems contain 2 pre-action systems controlled by a 20+ year old zoned fire alarm system. The older control panel, installed in the fire sprinkler riser room, has corroded to the point of failure. The sprinkler piping and control valves in this room have also corroded to the point where they are inoperative. The damage has extended to the point where Fire Inspectors will not inspect the equipment due to the potential flooding caused by presently installed devices. Fruedenthal Library RM#207 - This facility has a combination of life safety fire alarm systems of which the older system has failed resulting in the inability to properly operate the pre-action sprinkler system.
EM-634	Department of Human Services <b>Repair Water Line Break at CDHS Campus North of Oxford Avenue</b> Transfer from M09015	\$0	\$79,298	10/25/2010	A water main break on a four-inch domestic water line occurred on the CDHS Campus north of Oxford Ave between South Julian Way and South Knox Court. The problem was discovered on October 19, 2010 around 5:00pm. Upon arrival, water was flowing freely from under the ground. Efforts were made to isolate this break. The flow was significantly reduced but efforts were unsuccessful to fully contain the flow. These building are used for main administration for DYC, Intern housing, CDHS audit division, Facilities Management, business offices, Doctor and therapist offices for CMHI at Ft. Logan. Replacement is necessary and should be immediate in order to maintain services for these buildings.

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EM-635	Department of Personnel & Administration <b>Repair Storm Water Drain Line at Lincoln and 14th</b>	(\$33,740)	\$0	11/9/2010	During a preliminary testing of the geothermal well at the capitol, which included discharging water into the storm drain system in the SE Quadrant of the Capitol, a major water leak developed at the corner of 14th and Lincoln. Capitol Complex met with Denver Storm Water to review the issue and it appeared that the leak was on the State's side of the storm drain line. Capitol Complex brought in a contractor to camera the line and discovered one break in the line and a collapsed section near the connection to Denver Storm system at Lincoln Street. It is estimated that a void has formed under the sidewalk at Lincoln that could cause further damage and possible injury. The storm drain system, which dates back to the 1920's provides drainage for the south half of the Capitol including the roof drains and on site storm drainage. The scope of work for the project includes replacing 10" of 22" storm drain line, fix the tap to the city main drain line and add a 5' diameter manhole on the 22" line for future access.
EM-636	Colorado Community College <b>Replace Sewer Line at CCCS</b>	(\$19,321)	\$0	11/12/2010	Over the past few years CCCS has had multiple backups in the sewer line at Building 849 that has become progressively worse the past two months. On 11/2/10 a plumber ran a camera through the line and found many problems such as breaks and collapses within the 6" sewer pipe and suggested replacement for the entire run from the building to the man hole 270' away.
Totals for 36 Emergency Projects for FY2010/2011		(\$2,396,043)	\$408,826		
<b>EMERGENCY FUNDS AVAILABLE</b>		\$1,203,490			



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APPENDIX D: EMERGENCY PROJECT FUNDING/STATUS REPORT FOR FY 2009/2010 PROJECTS

Project No.	Agency Project Title	Emergency Fund Appropriation	Transfer from CM Project(s)	Date Opened	Date Closed	Description	Comment / Status
FY2009/2010 EMERGENCY FUND APPROPRIATION		\$2,000,000					
Balance Carried Forward from Prior Fiscal Year		\$1,524,841					
EM-501	Department of Human Services <b>Replace Roof at Secrest House</b>	(\$14,286)	\$0	6/29/2009	7/23/2010	The roof on the DHS satellite home NSH071 Secrest House has been severely damaged by wind and hail over the past few months. During the month of June, there have been several severe thunderstorms that have caused interior finish damage to the house. The roof needs to be replaced immediately.	Project Complete
	Funds returned	\$1,298	\$0				
EM-502	Colorado Community College System <b>Replace Compressor at CCCS</b>	(\$15,775)	\$0	7/2/2009	9/24/2010	On June 23rd the chiller at bldg 697 at CCCS was tripped and when reset by maintenance staff made a very loud banging sound and later shut down again. An HVAC contractor found that the compressor was damaged beyond repair but was able to be temporarily bypassed to operate with only one compressor. The single remaining compressor is having trouble cooling the buildings. The second compressor needs to be replaced immediately to supplement the remaining one.	Project Complete
	Funds increased	(\$1,577)	\$0	9/24/2009			
	Funds returned	\$1,358	\$0				
EM-503	Colorado Historical Society <b>Replace Bridge at Pikes CHS Stockade</b>	(\$64,300)	\$0	7/9/2009	4/27/2010	The CHS bridge is an old timber bridge that spans a irrigation ditch at Pike's Stockade. The bridge was shored up about 2 years ago due to structural concerns at the time. This spring the runoff water was very high and infiltrated the wooden abutments on either side of the bridge, washing out the dirt banks that support the bridge. The old bridge has rot in the stringers. The engineers who looked at the bridge determined that the bridge was not repairable.	Project Complete
	Funds returned	\$7,828	\$0				
EM-504	Department of Human Services <b>Replace Main Water Supply Line for Building 54 at MVYSC</b>	(\$75,339)	\$0	6/29/2009	11/20/2009	The main water supply line for Building 54 has failed and cracked. Water is seeping through the walls 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 shut down. This is the only domestic water supply into the building. Replacement should be immediate in order to maintain services for the building.	Project Complete
	Funds returned	\$34,266	\$0				

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EM-505	Department of Corrections <b>Repair Generator Radiator at LCF</b>	(\$74,800)	\$0	7/21/2009	8/13/2010	The Limon Correctional Facility emergency backup generator located in the central plant #7039 has a major leak and will require an outside contractor to repair or replace the radiator. It will also require an adequate backup generator on-site during the repair to assure that the facility is provided a backup source. The generator is critical to the normal daily operation of the facility and a major life-safety concern for both staff and the offender population.	Project Complete
	Funds transferred from M06048	\$0	\$32,560				
	Funds transferred from M06047	\$0	\$23,014				
	Funds returned	\$74,800	(\$8,630)				
EM-506	Auraria Higher Education <b>Steam Line at Arts Building</b>			7/29/2009		At AHEC the steam line serving the central classroom has leaks causing loss of heat and pressure and the line is past 12/31/10 repair. The transformer serving the Arts Buildings is over worked and is scaring from over loading and may burn out anytime. If the steam line completely fails, then Central Classroom will be without heat. If the Arts building transformer goes down, then the campus with not have a phone system that works. Repairs are needed immediately.	Extended to
	Transfer from M06032	\$0	\$84,889				
	Transfer from M06031	\$0	\$188,966				
EM-507	DPA/Capitol Complex <b>Repair Storm Damage at DPA Buildings</b>	(\$41,500)	\$0	8/12/2009	10/8/2010	This project is to repair the roof, walls, columns, skylight and HVAC equipment at the 690 and 700 Kipling buildings, Resources Park West State Office Building and 1881 Pierce (RM#149, #6066, #8142). A very heavy hail, rain, and wind storm damaged the buildings and landscaping. Repairs are needed immediately.	Project Complete
	Funds increased	(\$105,790)	\$0				
	Insurance reimbursement	\$132,338	\$0				
	Funds returned	\$12,730	\$0				
EM-508	Judicial Department <b>Repair Water Damage at CHS</b>	(\$21,668)	\$0	8/14/2009	9/18/2009	The Colorado History Museum experienced significant water intrusion and associated damage due to a cracked storm line located above the restroom within the Exhibit Hall located in the Basement Level. The water caused the entire ceiling within the restroom to fail. Water then infiltrated from the restroom to adjacent spaces including museum exhibits, and back-of-house space.	Project Complete
EM-509	Colorado School for the Deaf and Blind <b>Repair Roof at CSDB Steam Plant</b>	(\$65,923)	\$0	8/11/2009	9/24/2010	The roof of the steam plant has deteriorated at CSDB; the roof is at least twenty four years old. The roof has opened up approximately 6 inches near a vent pipe. The problem started some time ago and with patching has been controlled until recently. The damage has extended to the decking. The roof has now become un-patchable and must be repaired.	Project Complete
	Funds returned	\$5,500	\$0				

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EM-510	Adams State College <b>Repair Music Roof at ASC</b> Funds returned	(\$7,700)  \$700	\$0  \$0	8/13/2009	12/10/2009	The music building on Adams State College Campus (RM#159) has the original roofing material from when it was built in 1957. The roof has experienced various leaks throughout the years but has a re-occurring leak requiring a large patch and repair operation between the two auditorium style classrooms where the roof slopes into a central building core. The leaks have caused damage to the building components including ceiling and asbestos flooring as well as causing damage to music, musical instruments and uniforms. The roof requires immediate repairs.	Project Complete
EM-511	Colorado Historical Society <b>Repair Doors at CHS Silver Plume Maintenance Facility</b> Funds returned	(\$36,300)  \$2,160	\$0  \$0	8/13/2009	4/27/2010	At the CHS Silver Plume Maintenance Facility the exterior doors are metal with safety wired glass. Each door is 15'-6" tall by 5'6" wide and are heavily used moving railcars and locomotives in and out. One of the doors broke off its hinge set and failed at the south bay of the maintenance building and fell into the rail yard. The other hinges are showing signs of failure. The door was temporally repaired but a permanent solution for all four doors needs to be implemented to insure this does not happen again.	Project Complete
EM-512	Colorado Northwestern Community College <b>Assess Damage at CNCC McLaughlin Building</b>	(\$6,235)	\$0	8/7/2009	4/27/2010	The McLaughlin Building on the CNCC Rangely Campus (RM#7723) has a 15' sidewalk around the structure that is partially located over the mechanical room of the building that is separating from the building indicating structural movement. In particular the east side of the buildings sidewalk is displaced 2" with extensive damage to the two stairways on the south and north ends. The displacement has been occurring for a number of years and has steadily worsened each year. Phase 1 is to assess the damage.	Project Complete
EM-513	DPA/Capitol Complex <b>Replace Water Heater at DOR 1881 Pierce</b> Funds returned	(\$7,200)  \$80	\$0  \$0	9/2/2009	3/22/2010	The domestic water heater for the Department of Revenue Building, 1881 Pierce (RM#8142) has failed. This water heater supplies domestic hot water to all restrooms and break rooms. There are up to 3000 people going in and out of this building every day. The water heater is a health and safety issue and needs to be replaced immediately.	Project Complete



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EM-514	DPA/Capitol Complex <b>Replace VFD Fan at DPA/SOB</b>	(\$9,050)	\$0	9/4/2009	3/22/2010	The variable frequency drive on the main air handling system in the State Office Building, 201 East Colfax (RM#143) has failed. This VFD runs the main fan for the HVAC system. This system supplies cooling and ventilation for the entire building. The lack of air movement in this system is a health and safety issue.	Project Complete
	Funds returned	\$799	\$0				
EM-515	Colorado Northwestern Community College <b>Assess Structural Damage at CNCC Striegel Building</b>	(\$5,425)	\$0	9/15/2009	4/27/2010	The Striegel Building on the Rangely Campus (RM#7730) is currently being renovated. Once the demolition was completed in the interior, it was discovered that the western most glue-lam wooden roof beam has moved transversely on top of the supporting columns by as much as 3". Three columns are affected on the west side of the building near the garage door. This negatively affects the structural stability of the building. Phase 1 is for structural integrity assessment of the entire structure.	Project Complete
	Funds increased	(\$24,800)	\$0				
	Funds returned	\$2,066	\$0				
EM-516	Department of Human Services <b>Replace Fire Alarm Systems at Building 15-CMHIFL</b>			9/25/2009	5/20/2010	The fire alarm system that was installed in 1963 in building 15 on the Fort Logan campus has failed. This is a Notifier 12 volt system that has not been installed by the industry for the last twenty years. There are no longer any parts available to repair the system. This is a three-story building with a basement that house offices on all floors including the basement. There are approximately one hundred staff members and this building is also open to the public. In the event of a fire, without an operable fire alarm system, the possibility of staff not being able to exit the building is extremely high causing the potential loss of life. The system must be replaced immediately.	Project Complete
	Transfer funds from M08033	\$0	\$117,200				
	Transfer funds from M08034	\$0	\$34,000				
	Funds returned	\$0	(\$11,607)				
EM-517	Department of Human Services <b>Replace Fire Alarm System UPS's in Building J-CMHIFL</b>			9/25/2009	11/20/2009	The fire alarm system front end is located in Building J on the Fort Logan campus. This system is notified when a fire alarm is activated in several buildings on this campus including all of the hospital buildings. When a fire alarm is activated and this system is notified, it also notifies the Denver Fire Department. This system has two uninterruptible power sources (UPS) so that in the event of a power outage this system remains operational. Due to age and high temperature where they are housed, both of the UPS's have failed. Currently, this system has two small UPS installed in an attempt to avoid catastrophic failure. Both units need to be replaced immediately.	Project Complete
	Transfer funds from M08033	\$0	\$15,257				

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EM-518	Department of Human Services			9/25/2009	3/23/2010	Problem relates to the Boiler Plant at the Grand Junction Regional Center, (RM#HSGJ1096). The existing steam generators are failing and are old enough that most parts are no longer available. This request is to replace steam generator #3 with a reserve spare unit and to use emergency funds for the installation and roof patching only.	Project Complete
	<b>Replace Steam Generator and Repair Roof at DHS GJRC</b>						
	Transfer funds from M08033	\$0	\$150,119				
	Funds returned	\$0	(\$133)				
EM-519	University of Colorado at Colorado Springs	(\$2,303)	\$0	9/2/2009	3/22/2010	At the University Hall Building on the UCCS campus the HVAC rooftop units have exceeded their useful life and with each heating/cooling season their condition deteriorates. RTU 1 is non-functional and cannot provide heat for the approaching heating season. RTU's 2, 15, and 16 are also in poor condition and provide climate control for School of Nursing classrooms that cannot be accommodated elsewhere on campus. Failure of these units will result in the cancellation of classes thus disrupting educational timelines for students as the nursing instruction cannot be conducted elsewhere. The units need to be replaced immediately.	Project Complete
	<b>Replace University Hall RTU's at the UCCS Campus</b>						
	Transfer from M06014	\$0	\$123,721				
	Funds returned	\$0	(\$16,003)				
EM-520	Department of Human Services			10/7/2009	3/22/2010	A water main break occurred approximately 170 feet north of the intersection of Oxford Boulevard and Meade Street at the CMHIFL campus. The problem was discovered on October 5, 2009. Upon arrival, water was flowing from Meade Street in the direction of Building KA. While the shut off valves were being located and turned off, water was diverted to the parking lot to avoid damage to the building. Two sections of the road have been excavated to expose the water piping. Repairs will need to be made and the street will need to be repaved.	Project Complete
	<b>Repair Water Main Breaks at DHS/CMHIFL</b>						
	Transfer from M08033	\$0	\$145,114				
	Funds returned	\$0	(\$13,858)				
EM-521	Colorado Community College System	(\$40,160)	\$0	10/1/2009	5/13/2010	During annual fire system inspection on Building 859 at the CCCS Campus it was discovered that some of the pull stations were not operating properly. In addition, the system fire alarm control panel needs replacement and the horns and strobes need to be added to meet code.	Project Complete
	<b>Replace Fire Alarm Control Panel at Building 859 on the CCCS Campus</b>						
	Funds returned	\$82	\$0				

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EM-522	Colorado Historical Society <b>Replace Roof Rafters at Healy House Museum</b> Funds returned	(\$16,500)  \$1,739	\$0  \$0	10/13/2009	4/27/2010	At the CHS Healy House Museum (RM#4106), the roof rafters are undersized to support the structure under a heavy snow load and could eventually collapse. Its collapse would cause significant damage to the structure. The roof and third floor built in 1898 was an addition to the original structure built in 1878 and when built the roof rafters were built with available lumber and were improperly constructed. A current Controlled Maintenance request for funding will address structural damage below the third floor which is less critical than the undersized rafters. This emergency request will stiffen and reinforce the roof rafters.	Project Complete
EM-523	Department of Corrections <b>Replace Roof at DOC Fremont Correctional Facility</b>	(\$166,890)	\$0	10/16/2009		At the DOC Fremont Correctional Facility the Visiting Building (RM#3122) roof is failing. It is the original roof and is over 25 years old. The substrate is so compromised that it is spongy to walk on. The deterioration is widespread with leaks in all areas. Spot patching has taken place in attempts to stop leaks. A recent rain storm caused severe leaks which required that the vending machines be shut down again and unplugged due to risk of electrical shock from the water coming in from the roof. Ceiling tiles have been replaced on a monthly basis to alleviate the risk of mold and mildew. The roof needs to be replaced immediately.	Extended to 11/30/10
EM-524	DPA/Capitol Complex <b>Investigate and Repair Tunnel Damage at East 14th Ave</b> Funds increased Funds returned	(\$10,000)  (\$16,800) \$2,127	\$0  \$0 \$0	10/20/2009	9/24/2010	The main utility tunnel that runs from 200 E. 14th Avenue to 1341 Sherman (DCS, Capitol Complex Facilities) requires immediate attention. The tunnel is cracking and pieces of plaster are falling off the walls and ceiling. The damage is on the east end of the tunnel. The cause of the damage is unknown at this time. The tunnel has the 13200 volts electrical lines and a medium pressure live steam line for the entire Capitol Complex. This problem poses a health hazard to building tenants and needs to be addressed immediately.	Project Complete



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EM-525	Front Range Community College	(\$38,445)	\$0	11/3/2009		The Main Building (RM#0750) at the Westminster Campus has multiple transformers each servicing a separate area of the building. The transformers are connected to the high voltage system through a "daisy chain". If one transformer were to fail, the entire building would be without electrical power. A CM project has been requested to renovate the high voltage electrical system, but one of the multiple transformers is currently leaking and has a much higher risk of failure than the others.	Extended to 12/31/10
	<b>Replace Transformer at Westminster Campus</b>						
	Funds increased	(\$18,836)	\$0	9/21/2010			
EM-526	Front Range Community College	(\$10,065)	\$0	11/3/2009	5/18/2010	The cooling towers at the Westminster Campus (RM#0750) provide the air conditioning system for the main building. These towers have experienced severe rust leading to the deterioration and leaking of both towers. FRCC contracted with an engineering consultant to study the options available regarding the cooling tower problems. The study recommended a temporary repair now and a CM request to replace the towers later.	Project Complete
	<b>Repair Cooling Towers at Westminster Campus</b>						
	Funds returned	\$2,578	\$0				
EM-527	DPA/Capitol Complex	(\$7,150)	\$0	11/6/2009	9/3/2010	This project is to replace some of the components of the UPS system in the Dale Tooley State Office Building, 690 Kipling (RM#149). The UPS has several parts that are failing. If the UPS were to fail, the building would be without backup power. This would leave the computer center and CBI labs at risk of shutting down.	Project Complete
	<b>Repair UPS System at DPA's 690 Kipling Building</b>						
	Funds returned	\$954	\$0				
EM-528	Adams State College	(\$8,025)	\$0	11/6/2009	5/18/2010	Adams State College has had a failure of the outdoor track facility in Rex Field (RM#173). Current preliminary inspection recommends a full sub-surface restoration. However; in order to provide for a more accurate estimate and scope of the sub surface issues, a soils investigation needs to be conducted.	Project Complete
	<b>Investigate and Repair Outdoor Track Failure at ASC</b>						
	Funds returned	\$729	\$0				
EM-529	Colorado Historical Society	(\$16,500)	\$0	11/13/2009	7/22/2010	The water line to the CHS Maintenance Building (Engine House) RM#4089 has broken and the Town of Silver Plume has shut off water to the facility. The water line broke sometime before 11/7/09. Silver Plume claims that they were losing 20,000 gal/day and traced the leak to the line that runs from their main to the engine house. The building is a critical part of the continuing maintenance work performed on the railroads equipment. The lack of water has made the buildings restroom unusable.	Project Complete
	<b>Repair Water line at CHS Silver Plume</b>						
	Funds increased	(\$8,000)	\$0				
	Funds returned	\$2,980	\$0				

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EM-530	Colorado Community College <b>Replace Boiler at Building 901 on the CCCS Campus</b> Funds returned	(\$28,575) \$2,600	\$0 \$0	11/12/2009	9/24/2010	In July of 2009 the boiler in building 901 at CCCS began to leak and temporary repairs were made. However, it was determined that the poor condition will continue to worsen and that the boiler warranted replacement in the near future. On cold days the boiler has trouble keeping up with the load, and on cold mornings space heaters are necessary inside many offices. The boiler needs to be replaced immediately.	Project Complete
EM-531	Western State College <b>Asbestos Abatement and Main Water Line Repair at Crawford Hall</b> Funds increased Funds returned	(\$85,000) (\$6,000) \$1,109	\$0 \$0 \$0	11/20/2009	7/22/2010	The emergency issue involves a leaking main water line running through Crawford Hall's crawl space on the Western State College Campus. This crawl space is currently contaminated with asbestos. Currently, WSC cannot repair the leaking water main until the asbestos is abated and the entire crawl space cleaned. Extreme cold weather conditions and the possibility of this main water line freezing and failing necessitates immediate action.	Project Complete
EM-532	Colorado Northwestern Community College <b>Install Isolation Valve for Water Main at Hefley Building</b>	(\$30,000)	\$0	12/17/2009		During the replacement construction of the Pedestrian Bridge (EM-329) a water leak was uncovered. CNCC is unable to isolate the lateral to the Hefley (RM#7722), Weiss (RM#7734) to determine the location of the leak. The construction of the foundation of the bridge has been affected impacting the schedule of completion of the bridge. An in-line valve for isolation needs to be installed on the lateral from the water main into the campus.	Extended to 11/30/10
EM-533	Colorado Historical Society <b>Repair Water Line at Bloom House in Trinidad</b> Funds increased Funds returned	(\$10,975) (\$18,480) \$12,130	\$0 \$0 \$0	12/22/2009	9/28/2010	The water line to the Bloom House (RM#4113) in Trinidad has broken and the water shut off to the building. At this time the boiler and heating system has had to be drained, leaving the building without heat. The lack of heat will damage the security system and fire systems in the building and renders the structure unusable for planned programmatic events.	Project Complete
EM-534	Pueblo Community College <b>Replace Waste Water System in Crawlspace at Southwest Campus</b> Funds returned	(\$18,425) \$1,675	\$0 \$0	12/22/2009	3/22/2010	The South West Colorado Community College West Campus, Main Campus Building A, B, C (RM#0103) has a catastrophic failure of the waste water system within the crawlspace/plenum return. Upon investigation of the piping it was discovered the entire system was compromised with numerous failures to the integrity of the system. Raw sewage is seeping from the piping in locations throughout the crawl space/plenum. This casualty causes an overwhelming health and safety situation which requires immediate attention.	Project Complete

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EM-535	Mesa State College <b>Replace Generator at MSC Tomlinson Library</b>	(\$67,870)	\$0	12/14/2009		The emergency generator in the John U. Tomlinson Library Extended to on the MSC campus, (RM#224) was destroyed during a 11/30/10 weekly start up, run and shut down exercising period. One of the glow plugs was blown from the top of the cylinder which allowed hot gas to fill the room, triggering the fire sprinkler system. The fire sprinklers then flooded the motor causing the motor to seize. The generator needs to be replaced.	
EM-536	DPA/Capitol Complex <b>Repair Storm Drain and Enclosure at State Capitol Parking Circle</b>	(\$11,000)	\$0	1/6/2010	7/22/2010	A storm drain in the State Capitol parking circle has sunk over 8" and the foundation to this drain has failed. The drain is located on the southeast side of the Capitol circle. Capitol Complex maintenance personnel discovered the storm drain cover had sunk about a month ago and called a contractor out to fix the cover and asphalt around the drain. After looking at the drain the contractor would not attempt to fix the drain, because the storm drain foundation had failed. If a car was to park on the cover and it failed, the car would fall into the storm drain pit. This problem posed immediate safety hazard to building tenants and needs to be addressed.	Project Complete
	Funds increased	(\$2,000)	\$0				
	Funds returned	\$1,750	\$0				
EM-537	Department of Corrections <b>Replace Fire Pump at Sterling Correctional Facility</b>	(\$40,359)	\$0	1/7/2010	8/13/2010	The fire pump controller located in the water treatment building of Sterling Correctional Facility has been damaged due to lighting. One leg shorted out in August at the time DOC contacted the manufacturer of the controller to come look at system. The manufacturer noticed remaining legs were shorted out. At the time DOC bypassed the auto controller and is now operating the fire pump on a manual operational mode. There are safety concerns of not having an automatic pump start up in case of a fire and having to rely on manual operations. The pump controller needs to be replaced.	Project Complete
	Insurance reimbursement	\$35,690	\$0				
	Funds returned	\$1,401	\$0				
EM-538	Dept. of Education/CO Talking Book Library <b>Repair Talking Book Library Fire Truck Lane</b>	(\$5,390)	\$0	1/7/2010	4/27/2010	The fire lane asphalt behind the Talking Book Library started to alligator and is starting to slide into the alley. There are also two other spots nearby that are damaged from the trash trucks. The problem began during the 2009 summer heat and is now getting much worse due to the winter weather freeze and thaw cycles. Water from the roof runs down this section of asphalt and into the alley. This building supports the print disabled of Colorado. Walking in the parking lot can be dangerous.	Project Complete



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EM-539	University of Colorado Denver <b>Repair Water Main at UCD AMC Building 400</b>	(\$34,590)	\$0	1/13/2010	5/12/2010	Late in the day on 12/23/09 a water leak occurred outside of the University of Colorado Denver AMC Campus Building 400. The water was shut off 12/23/09 over the holiday weekend until Monday 12/28/09. On Monday 12/28/09 it was discovered that the leak was approximately 10 feet outside of the building and in an original 1940's era galvanized pipe. A construction contractor was engaged to excavate the pipe and found a significant leak that could not be spot repaired. State Buildings was notified on 12/28/09 and continued with replacement of approximately 80 feet of original pipe.	Project Complete
	Funds returned	\$3,144	\$0				
EM-540	Department of Human Services <b>Repair Sewer Line at DHS Marvin Foote Center</b>	(\$13,840)	\$0	1/6/2010	2/10/2010	The 4" sewer line located on the north side of the DHS Marvin Foote Youth Services Center between the grease trap/interceptor and the facility main is broken and has become separated. This portion of sewer line is located under the fire/maintenance vehicle sally port entrance. The break does pose an immediate health risk due the main kitchen being shut down and the inability to prepare meals properly and to use the sinks or dishwasher to sanitize the cooking and eating utensils thereby causing a health risk to the staff and clients. Additionally raw sewage is being released into the soil next to the complex causing additional environmental issues and risks. The sewer line needs to be repaired immediately.	Project Complete
EM-541	DPA/Capitol Complex <b>Replace Heating Unit at 700 Kipling Entry</b>	(\$6,974)	\$0	2/9/2010	9/3/2010	The front entrance to the building at 700 Kipling has an air lock with a heating unit located in it for heating the space and keeping the domestic water and fire sprinkler systems from freezing. The heating unit has failed and the built in safeties have malfunctioned. At this time the safeties are bypassed to keep the unit somewhat operational. It has been set on the lowest possible temperature setting to reduce the change of the unit over heating. The unit needs to be replace immediately.	Project Complete
	Funds returned	\$780	\$0				
EM-542	DPA/Capitol Complex <b>Repair Conduit and Clean up Basement at Governor's Carriage House</b>	(\$44,866)	\$0	2/16/2010	7/22/2010	Capitol Complex received several calls about water leaking into the Carriage House basement. There was a contractor boring in the park behind the Carriage House and broke the conduit, which caused water to leak into the basement. This project is to fix the electrical conduit and clean up the basement at the Governor's Carriage House (RM#148). The electrical conduit is broken in several places. The electrical lines are for the EM generator, which had to be shut off.	Project Complete
	Insurance reimbursement	\$39,788	\$0				
	Funds returned	\$4,079	\$0				

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EM-543	Department of Corrections <b>Repair Roof Trusses at DOC/CTCF Carpenter Shop</b>	(\$57,454)	\$0	3/8/2010		The girder trusses supporting the Carpenter Shop (RM#3053) roof at the Colorado Territorial Correctional Facility in Canon City, are at risk of failure. The building is a two story stone wall structure, approximately. The second floor is open to the rafters above. There are six girder turses spaced approximately 15 feet on center across the length of the building, supporting 4" x 4" purlins, 2"x8" rafters, wood plank roof decking and roofing material. The top and bottom cords, diagonal and vertical supports of the girder trusses are made of 5-2"x12" wood framing lumber. The top cords of four of the six trusses, each with a span of 25 feet, have deflected horizontally. The worst case condition is a bow of 13.5" of one of the two center trusses. As a precaution the entire building has been placed off limits. At this time further deflection of the trusses has been minimized through the use of temporary bracing.	Extended to 1/31/11
EM-544	Pikes Peak Community College <b>Replace Cooling Tower at PPCC Rampart Range Campus</b> Funds returned	(\$44,500) \$7,662	\$0 \$0	3/10/2010	7/22/2010	The problem is with the only cooling tower at Pikes Peak Community College Rampart Range Campus. The cooling tower's reservoir has numerous small pinholes that have rusted through the metal as well as leaks in the seam allowing a mix of water and chemicals to leak on the ground. The problem was noticed in January with temporary repairs made to mitigate the problem. With weather warming rusted areas are leaking more and replacement is now necessary.	Project Complete
EM-545	Department of Human Services <b>Replace/Repair Waterline Break at DHS/MHIFL Near F Cottages</b> Transfer from M08033		\$0 \$54,880	3/21/2010	5/5/2010	A water main break on a six inch domestic water line occurred in the alleyway between the F cottages on the DHS Fort Logan Campus. The problem was discovered on March 12, 2010. Upon arrival, water was flowing from under the sidewalk next to the alley. Probing the expansion cracks of the sidewalk loosened the soil allowing water to flow freely from the sidewalk and the asphalt roadway. The water main has been isolated and water is being fed through a loop system to the Hospital buildings. It is estimated that 150' will need to be replaced to restore the integrity of the system. Curb, gutter and asphalt will need to be replaced once the repairs are complete.	Project Complete
EM-546	Department of Personnel and Administration <b>Repair Steam Pipe Break at Governor's Office Area in the State Capitol</b> Funds increased Funds returned	(\$16,620) (\$7,738) \$465	\$0 \$0 \$0	3/24/2010	9/3/2010	A steam pipe leaked on the 1st floor (Governor's Office, State Capitol RM#137) in the wall. It damaged the plaster and paint. The pipe is embedded in the wall and has to be fixed. Maintenance personnel discovered the leak on March 19, 2010.	Project Complete

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EM-547	Department of Personnel and Administration <b>Replace Main Electrical Buss Duct in DPA's State Services Building</b>	(\$66,000)	\$0	3/19/2010		This project is to replace the main electrical buss duct in the State Services Building (RM#144). The buss duct failed and had to be bypassed, and needs to be replaced as soon as possible. If the bypass on the buss duct would have failed it would have endangered the building tenants and would have shut down the operations of the Attorney General's Office.	Extended to 12/31/10
	Funds increased	(\$44,000)	\$0				
	Funds increased	(\$60,000)	\$0				
EM-548	Department of Corrections <b>Replace Boiler at DOC/RCC South Living Unit #4291</b>	(\$6,715)	\$0	4/1/2010	9/24/2010	A domestic hot water boiler in South Living Unit (RI-15 RM #4191) at the Rifle Correctional Center has ruptured. The boiler failure was discovered on February 6, 2010. Valves have been closed to isolate the defective 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.	Project Complete
	Funds returned	\$558	\$0				
EM-549	Pueblo Community College <b>Repair Cooling Tower</b>	(\$24,475)	\$0	4/5/2010	7/22/2010	The Pueblo Community College, Pueblo Campus, Main Cooling Tower, BAC Model 3542MC, #90200480, started leaking at several seams over the 09/10 winter season. The water basin also corroded through in several areas. Temporary plugs with marine sealants were used to stop the major leaks and reduce water accumulation on the Davis Building roof. PCC is starting immediate repairs and requesting emergency funding.	Project Complete
	Funds returned	\$2,225	\$0				
EM-550	Colorado Community College System <b>Install Meter Housing and CT Cabinet on Electrical Pole</b>	(\$9,318)	\$0	4/9/2010		In July of 09 an electrical pole at the pool fell over. Xcel had a subcontractor replace the pole, but unknown to CCCS, the meter was not put back on the pole or a new one provided. On 3/29/10 Xcel informed CCCS that they are responsible to provide a proper meter housing and CT cabinet to bring the electrical feed up to code or they will disconnect the power to Building 695.	Extended to 11/30/10
EM-551	Department of Human Services <b>Replace Chiller at DHS Gilliam Youth Services Center</b>	(\$11,690)	\$0	4/29/2010	7/22/2010	The chiller that provides cooling to the Gilliam Youth Services Center has a failed compressor. The compressor provides cooling to the detained youths in this facility. The potential is extremely great that the existing system will fail under additional load demands of summer and fall. Replacement is necessary, and should be immediate in order to eliminate the potential health risk to building occupants/clients and maintain services (building cooling).	Project Complete
	Funds returned	\$1,065	\$0				



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EM-552	Department of Human Services <b>Replaces Rooftop HVAC Unit at Adams County Youth Services Center</b> Funds returned	(\$16,014) \$1,909	\$0 \$0	5/3/2010 7/22/2010	The heating and cooling system for the kitchen area of the Adams County Youth Services Center/DHS has failed. This system is a curb mounted roof top unit that has a gas package for heating and a wet deck or swamp cooler for cooling the kitchen at this facility. During the annual start up maintenance on this unit, the service technician found that the integrity of the heat exchanger on the gas package had been compromised.	Project Complete
EM-553	Department of Personnel & Administration <b>Repair Granite Veneer Wall at SSB</b> Transfer from M08036 Funds increased Funds increased Funds increased	(\$50,000) \$0 (\$140,000) (\$46,000) (\$12,251)	\$0 \$40,000 \$0 \$0 \$0	6/15/2010 8/13/2010 8/13/2010 9/22/2010 11/17/2010	This project is to repair the exterior walls on the State Services Building (SSB) (RM#144). The granite panels are coming loose and in danger of falling off the west side of the building. The west handicap entry and alley behind SSB had to close down due to the condition of the granite. Additionally, the cafeteria patio had to close down until repairs are made. A contractor has been called to shore up the panels until they could be removed and reinstalled and a structural engineer is assessing the overall conditions of the wall.	Extended to 1/31/11
EM-554	Department of Agriculture/State Fair <b>Rebuild Handicapped Ramp at the Colorado State Fair Palace of Agriculture</b>	\$0	\$24,850	6/8/2010	This is a life safety problem at the Colorado State Fair grounds in Pueblo, at the Palace of Agriculture (RM#1338). The current wheel chair ramp leading from the mezzanine level to the lower level of the Palace of Agriculture is not ADA compliant. The gradient is too steep, the landing turning radius is too small and it is not possible for more than 1 wheelchair to be going either up or down at a time. This ramp is located in the northeast corner of the Palace of Agriculture and is the only means of egress from the lower level for the wheel chair bound in case of an emergency. The ramp need to be rebuilt to code.	Extended to 11/30/10
EM-555	Department of Human Services <b>Repair 6" Domestic Waterline DHS/CMHIFL</b> Funds returned	(\$21,805) \$1,020	\$0 \$0	6/17/2010 7/23/2010	A water main break on a six-inch domestic water line occurred in the street between Lowell and Knox Court on West Princeton Street on the DHS/Fort Logan Campus. After the problem was discovered an engineer was brought in to determine the condition of the water line. A two by four inch failure of the original 1912 six-inch water main was identified. Currently, the buildings that are affected are being fed water through a loop in the system. The fire service to building 42 is not operational at this time since that service is back-feeding the affected fire hydrant. Replacement is necessary, and should be immediate in order to restore and maintain continuous services for the buildings	Project Complete

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Totals for 55 Emergency Projects for FY2009/2010	(\$1,590,104)	\$984,339
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Judicial Unexpended CM Funds for EM

One time transfer for budget balancing FY 09/10.

**Transfer to DPA**

(\$335,204)	\$0
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**EMERGENCY FUNDS AVAILABLE**

\$1,599,533
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Project No.	Agency Project Title	Emergency Fund Appropriation	Transfer from CM Project(s)	Date Opened	Date Closed	Description	Comment / Status
<b>FY2008/2009 EMERGENCY FUND APPROPRIATION</b>		<b>\$2,000,000</b>					
<b>Balance Carried Forward from Prior Fiscal Year</b>		<b>\$1,013,398</b>					
EM-401	DPA/Capitol Complex <b>Repair 4" Sewer Line at Executive Residence</b>	(\$21,900)	\$0	7/28/2008	12/31/2008	This project is to replace the 4" sewer lines from the Governor's Residence and Carriage House to the main line. The address is 400 East 8th Ave. (RM#147/#148). The 4" sewer lines are broken in several places. This allows sewer gas to leak into the building. The sewer lines are in danger of a total failure if they are not replaced as soon as possible. If these pipes were to fail, it would shut down the Governor's Residence and the Carriage House.	Project complete
	Increase funding	(\$6,000)	\$0				
	Funds returned	\$774	\$0				
EM-402	Colorado Community College System <b>Replace Section of 4" Sewer Line at CCCS</b>	(\$48,400)	\$0	7/23/2008	6/26/2009	The 4" water main supplying water to building 903 and 905 is failing at CCCS. The problem began 7-11-08; the main line has been repaired twice and is leaking again. The ground around the repair is getting more unstable and saturated. The most recent assessment of the water main is that it is failing in several other areas and cannot be repaired without replacing the entire section of line.	Project complete
	Funds increased	(\$16,600)	\$0				
	Funds returned	\$10,000	\$0				
EM-403	Department of Corrections <b>Replace HVAC Unit at ACC</b>	(\$9,900)	\$0	7/23/2008	11/10/2008	The heating and ventilating units have failed on the Programs Building at Arrowhead Correctional Center (ACC), Dorm #7024. This unit's compressor and cooling fans have failed. This unit was the original unit installed in 1990 and is at the end of a normal life span of 15 to 20 years. At present there is no ventilation, cooling or heating in the programs area. The HVAC unit needs to be replaced.	Project complete
	Funds returned	\$911	\$0				
EM-404	Lamar Community College <b>Replace Compressor on Bowman Building Rooftop Unit at LCC</b>	(\$12,500)	\$0	8/7/2008	10/9/2008	At the Blowman Building/Administration Wing (RM#773) on the LCC campus the compressor on the rooftop air conditioner unit has failed. Due to extremely high summer temperatures the building has been closed and offices have been relocated to other buildings on campus until the unit is replaced.	Project complete
	Funds increased	(\$180)	\$0				
	Funds returned	\$1,706	\$0				
	Insurance reimbursement	\$9,794	\$0				
EM-405	DPA/Capitol Complex <b>Replace Emergency Generator Transfer Switch at Centennial Building</b>	(\$24,270)	\$0	7/24/2008	6/26/2009	The emergency generator transfer switch for the Centennial Building (RM#140) has failed. This switch transfers normal power to generator power in the event of a power outage. This switch is a life safety issue and needs to be replaced immediately.	Project complete
	Funds returned	\$2,209	\$0				



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EM-406	DPA/Capitol Complex <b>Replace Elevator Cooling Unit at HSB</b>	(\$35,395)	\$0	7/23/2008	6/26/2009	The rooftop unit for the elevator equipment room in DPA's Human Services Building (RM#146) failed. The rooftop unit supplies cooling and ventilation for the elevator equipment room in the Human Services Building and without this fan system the equipment room will have no cooling and ventilation. This could cause the elevator equipment to overheat and shut down. The unit's cooling supply needs to be replaced.	Project complete
	Funds returned	\$3,219	\$0				
EM-407	Northeastern Junior College <b>Repair Chiller at Hays Student Center</b>	(\$27,000)	\$0	8/7/2008	10/9/2008	At the NJC Hays Student Center the existing 140 ton chiller consists of two screw compressors; one of these compressors has experienced a mechanical failure. With this compressor non-operational the chiller is down to approximately 50% capacity and the area it serves has 50% less cooling. The compressor should be replaced immediately.	Project complete
EM-408	Department of Corrections <b>Repair Structural Failures at DOC/CTCF Tunnel</b>	(\$25,000)	\$0	8/8/2008	8/13/2010	The utility tunnel that runs underground along the east and north sides of the Food Service Building (RM#3049) at CTCF is collapsing over an area approximately 100 feet in length including the corner area. The damage is primarily located where vehicle and truck traffic have weakened the top concrete slab over many years of use. Food service deliveries are being re-routed with smaller vehicles. Further damage to the utilities in the tunnel is being limited by providing temporary shoring to protect the utilities in the tunnel. Immediate repairs are necessary.	Project complete
	Funds increase	(\$31,804)	\$0				
	Insurance Reimbursement	\$15,865	\$0				
	Funds returned	\$36,085	\$0				
EM-409	Department of Human Services <b>Repair Grand Junction Steam Line Break</b>	(\$28,935)	\$0	9/12/2008	11/20/2009	Staff at the Grand Junction Regional Center previously turned off heat to the two buildings involved and isolated the steam lines believed to be the source of the leak. The finding was that the steam lines between valve vault 12 (VV-12) and the maintenance building were indeed the source of the water intrusion. Leaked condensed steam was following the trench into the valve vault. DHS has completely turned off and isolated the steam to the maintenance building, which has left it without any heat or domestic hot water. The steam line needs to be repaired and steam delivery restored prior to the coming heating season.	Project complete
	Funds increased	(\$6,219)	\$0				

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EM-410	Arapahoe Community College <b>Replace HVAC Motor and Control Panel</b>	(\$25,830)	\$0	8/7/2008	6/26/2009	Arapahoe Community College experienced a phased power outage which burned out the motor control system and shorted out the 150hp HVAC supply fan motor serving the east side of the Main Building (RM #768). The motor control panel was totally burned out and the wiring for the motor was burned. An electrical contractor will install the new energy efficient 150hp motor and the variable frequency drive control panel.	Project complete
	Funds returned	\$2,349	\$0				
EM-411	Department of Corrections <b>Replace HVAC Unit at FMCC</b>	(\$8,620)	\$0	9/10/2008	12/15/2008	The heating and ventilating unit has failed on the gymnasium at DOC/Four Mile Correctional Center (RM#6062). This unit's compressor and supply lines have failed. This unit was the original unit installed in 1990 and is at the end of a normal life span of 15 to 20 years. This unit supplies heating and ventilation to the FMCC gym and staff training rooms. At present there is no ventilation, cooling or heat in this area. The HVAC unit needs to be replaced immediately.	Project complete
	Funds returned	\$800	\$0				
EM-412	Department of Correction <b>Replace Boiler at DCC</b>	(\$21,610)	\$0	9/12/2008	6/26/2008	Two hot water boilers have ruptured at Delta Correctional Center Living Units 4 and 5. Each of the affected living units has three hot water boilers that provide hot water for the 96 inmates that are assigned to each living unit. The ruptured boilers provided hot water for showers and sanitation needs. The hot water capacity for each affected living unit is now reduced by one-third, as well as redundancy of equipment. Health Department regulations and ACA standards require adequate hot water in inmate living units for health and sanitation needs.	Project complete
	Funds returned	\$8,526					
EM-413	DPA/Capitol Complex <b>Replace Roof at 690 Kipling</b>	(\$175,400)	\$0	9/18/2008	11/20/2009	This project is to replace the roof on the Dale Tooley State Office Building (RM#149). The roof is failing and the seams are pulling apart. This allows water to leak into the building. There have been numerous attempts to repair this roof without any long term success. During the recent repairs it was discovered that the entire roof has deteriorated. Without the immediate repairs the roof will continue to deteriorate and will eventually completely fail compromising the state department programs within including CBI. The entire roof needs to be repaired.	Project complete
	Funds increased	(\$2,000)	\$0				
	Funds returned	\$1,620	\$0				
	Insurance reimbursement	\$6,800	\$0				

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EM-414	Office of Information Technology	(\$27,500)	\$0	10/1/2008	8/13/2010	<p>OIT/Communication Services operates numerous digital trunked radio sites throughout the state. These radio sites support public safety departments (CSP, CDOT, and DOW) as well as local first responders. Many of these radio sites have towers that are 30 plus years old and are structurally fatigued or cracked from exposure to the severe Colorado weather. They are in need of repair, based on a professional analysis. This request addresses that most critical deficiencies at 20 plus sites which need to be addressed before winter.</p>	Project complete
	<b>Repair Critical Deficiencies at OIT Digital Trunked Radio Sites</b>						
	Funds increased	(\$44,300)	\$0				
	Funds increased	(\$57,154)	\$0				
	Funds returned	\$30,129	\$0				
EM-415	Western State College	(\$58,300)	\$0	10/22/2008	4/6/2009	<p>Through a campus inspection and analysis of Western State College's "over-built" metal roofs, structural deficiencies were discovered in the roof of Quigley Hall. These deficiencies pertain to the designed snow load and the fact that Gunnison is now experiencing significantly greater snow loads than the roof was designed for in the mid- 1990's. This request will bring the over-built metal roof framing up to current code.</p>	Project complete
	<b>Upgrade Metal Roof Supporting Structure at WSC Quigley Hall</b>						
	Funds returned	\$5,950	\$0				
EM-416	Judicial	(\$10,000)	\$0	10/31/2008	12/1/5808	<p>The Colorado Judicial Heritage Complex experienced a failure in the domestic hot water heater. Two mechanical repair companies were contacted to try and repair the problem. Each company independently concluded that the existing hot water heater had failed, and that it was not possible to repair. Replacement of the heater was the only way to re-establish hot water service to the complex.</p>	Project complete
	<b>Replacement of Hot Water Heater at Judicial Building</b>						
	Funds returned	\$486	\$0				
EM-417	DPA-Capitol Complex	(\$27,650)	\$0	11/7/2008	6/26/2009	<p>The two large American elm trees at the DPA/Executive Residence (RM#147), have the potential to cause damage to the building. The trees are approximately 100 years old and were planted too close to the Executive Residence and threaten to undermine the foundation. There is a high risk to the physical structure due to the high winds and heavy snow falls which could cause large branches to break and fall onto the roof or people below. This request would remove the trees to below grade.</p>	Project complete
	<b>Remove Hazardous Trees at DPA/Executive Residence</b>						
	Funds returned	\$2,525					
EM-418	DPA/Capitol Complex	(\$25,500)	\$0	11/17/2008	7/21/2009	<p>A steam pipe broke and leaked on the 3rd floor into the ceiling of the 2nd floor at the State Capitol. It damaged the plaster and paint in room 201. The pipe is imbedded in the floor and must be fixed along with the plaster and painted surfaces. There currently is no heat to this area due to the steam line shut down and will remain so until the pipe is repaired.</p>	Project complete
	<b>Repair Steam Pipe at State Capitol</b>						
	Funds increased	(\$4,200)	\$0				
	Funds returned	\$2,323	\$0				
	Insurance reimbursement	\$20,070					



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EM-419	DPA/Capitol Complex <b>Replace Fire Pump in the Centennial Building</b>	(\$156,000)	\$0	12/1/2008		This project is to replace the building fire pump at the DPA Centennial Building (RM#140) located at 1313 Sherman Street. The fire pump has failed and needs immediate replacement. This pump supports the fire suppression system throughout the entire building and poses a life safety and building loss issue.	Extend to 11/30/10
EM-420	Department of Human Services <b>Replace Cooling System Components at CMHIFL</b>	(\$77,555)	\$0	12/2/2008	6/29/2009	The cooling tower that serves the Dunham Bush chiller, which is part of the cooling system for four buildings on the DHS Fort Logan campus, has failed and cannot be repaired. Within a week of the initial failure several other cooling system components failed. The entire cooling system is now only fifteen percent operational. The inability to regulate the temperature in the housing units and medical rooms causes health and safety risks for the clients.	Project complete
	Funds increased	(\$182)	\$0				
EM-421	DPA/Capitol Complex <b>Repair Gas Leak in the Centennial Building</b>	(\$7,950)	\$0	12/24/2008	6/26/2009	The 2 1/2" gas line for the emergency generator in the Centennial Building (RM#140) is leaking and needs to be replaced immediately. The building is located in the Capitol Complex. Previously the gas line didn't have any problems that Capitol Complex staff was aware of. Recently Capitol Complex received calls from the occupants of the 1st floor of the Centennial Building about a gas smell. After the pipe was inspected it was found to have developed numerous holes that caused the gas smell.	Project complete
	Funds returned	\$730	\$0				
EM-422	Fort Lewis College <b>Repair Elevator Drive Unit at FLC</b>	(\$7,800)	\$0	12/19/2008	6/26/2009	The Reed Library (RM#1293) elevator at Fort Lewis College had experienced intermittent problems during the past few months. During the weekend of November 8, 2008, there was an individual who became trapped in the elevator after hours and needed to be rescued. The condition was evaluated by an elevator consultant who concluded that the drive unit needed to be replaced. Since the elevator is critical to the accessibility of Reed Library, the college directed the vendor to immediately replace the drive unit.	Project complete
EM-423	Pueblo Community College <b>Repair Heating Circulation Piping at PCC</b>	(\$9,866)	\$0	12/19/2008	6/26/2009	The campus heating system providing circulation hot water to 4 buildings on the Pueblo Community College Campus suffered a catastrophic failure on the return side of the heating system. The failure occurred in the early morning hours of October 27th between 1:30 am and 7:00 am. The 6" piping system had a failed coupling on a 45 degree fitting in the pipe. PCC Facilities staff attempted repairs on October 28th but the permanent repair was beyond staff capabilities. Further clean-up of the area, re-insulation of the 6" piping, and replacement of piping support ladders is scheduled over the December class break.	Project complete
	Funds returned	\$897	\$0				

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EM-424	Department of Human Services <b>Repair Water Main at CMHIFL</b>	(\$12,093)	\$0	12/29/2008	6/26/2009	A 6" water main water feeding Buildings KE and KF on the CMHIFL campus ruptured on Friday, December 26, 2008. The break was discovered when water was visible on the ground surface between the buildings. Building KE houses homeless families and is utilized 24 hours per day. KF houses office for the DHS Supportive Housing program. Excavation and repair work began on Friday afternoon and water was restored to the buildings at approximately 10:30 pm. Restoration of the excavated area will be completed when the ground thaws and the vendor is able to correctly compact the area in late spring.	Project complete
	Funds returned	\$1,099	\$0				
EM-425	University of Northern Colorado <b>Replace West Campus Main Switchgear</b>	(\$138,457)	\$0	12/30/2008	11/30/2009	On August 16, 2008, the main incoming 15KV switchgear serving the UNC West Campus shorted out, damaging the main switch and metering cabinet. Emergency repairs were implemented that night and the switch was temporarily bypassed in order to restore service. An A/E was retained to provide design services for the permanent replacement.	Project complete
	Funds returned	\$35,286	\$0				
EM-426	Colorado School of Mines <b>Replace Primary Power Switch and Conductor</b>	(\$93,060)	\$0	12/30/2008	5/19/2010	On the afternoon of October 29, 2008, the Colorado School of Mines experienced a disturbance in the campus electrical power distribution system. It appears that the system was subjected to a voltage surge. Fuses at the main distribution gear blew and knocked out power campus wide. An electrical switch that serves Volk Gym and the general Research Laboratory building suffered an arc flash damaging both conductor and the switch itself. The damage was caused by the lighting arrester taking the surge. The damage was instant and burned the high voltage conductor and switch. The service has been temporarily restored, but the switch and conductor are not serviceable and need to be replaced.	Project complete
	Funds increased	(\$21,636)	\$0				
	Insurance reimbursement	\$21,636	\$0				
	Funds returned	\$13,625	\$0				
EM-427	Department of Military and Veterans Affairs <b>Replace Domestic Hot Water Heater at Aurora Armory</b>	(\$9,670)	\$0	12/22/2008	6/26/2009	Replace cracked heat chamber in domestic hot water heater at the DMVA Aurora Armory. The problem was discovered on or about 12-17-08. This is the original water heater and provides all the domestic hot water for the armory. Personnel are unable to properly clean themselves without hot water.	Project Complete
EM-428	DPA/Capitol Complex <b>Repair Driveway at 1570 Grant St.</b>	(\$13,500)	\$0	1/5/2009	6/26/2009	The south (exit) driveway at 1570 Grant Street collapsed as a contractor drove over it with a fork lift at the DPA/Capitol Complex. The driveway cannot be used until the repairs are made. There is a 4 foot by 6 foot section of the driveway that has collapsed and the potential remains for the entire driveway to drop an additional 3 to 6 inches.	Project Complete
	Funds returned	\$1,815	\$0				

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EM-429	DPA/Capitol Complex <b>Repair Main Utility Tunnel</b>	(\$25,000)	\$0	1/8/2009	12/10/2009	The main utility tunnel that runs from 200 E. 14th Avenue to 201 E. Colfax (DCS/Capitol Complex Facilities) requires immediate attention. The tunnel is cracking and pieces of concrete are falling off the walls and ceiling. The damage is on the south end of the tunnel. The cause of the damage is unknown at this time. The tunnel has the 13200 volts electrical lines and a medium pressure live steam line for the entire Capitol Complex. This problem poses a health hazard to building tenants and needs to be assessed immediately.	Project Complete
	Funds returned	\$4,140	\$0				
EM-430	Department of Human Services <b>Repair Main Electrical Line at CMHIFL</b>	(\$11,000)	\$0	1/13/2009	7/21/2009	The Department of Human Services Fort Logan (CMHIFL) campus experienced a major electrical distribution system failure on January 13, 2009. The failure occurred in a main electrical line impacting numerous buildings on the Fort Logan campus. It was determined that a 13,200 volt line had failed between the Heat Plant and H building. A specialized splice kit will be installed during the week of January 19th. Load tests will then be performed to ensure the reliability of the line and switch.	Project Terminated by Agency
	Funds returned	\$11,000	\$0				
EM-431	Department of Human Services <b>Replace Four Roofs at DHS/Zeb Pike YSC</b>	(\$5,400)	\$0	1/27/2009	6/16/2009	The roofs on four buildings leaked and damaged a wall after a snowstorm on January 24th when the temperatures rose and the snow melted. A second storm on January 26th added more snow to the roofs. The leaks occur at the parapets around each building where the membrane is shrinking and pulling away from the flashing. All of these buildings house secured residential units, program space and administrative office for youth committed to the Division of Youth Corrections. The building residents have no other place to go. The roofs need immediate repair.	Project Complete
	Transfer from M06078	\$0	\$21,000				
	Funds returned	\$2,400	\$0				
EM-432	Auraria Higher Education Center <b>Replace Domestic Water Line at AHEC Library</b>	(\$100,000)	\$0	2/1/2009	12/10/2009	The domestic water Line ruptured and flooded the basement of the AHEC Library & Media Center (RM#1205) with 6" of standing water. It was also discovered that there was a leak in the fire service line. This project request was reported to the Office of the State Architect on January 20, 2009; however, work commenced immediately due to the severity of the situation. This project is eligible for insurance reimbursement and Risk Management has been contacted (File #P 012275). A portion of it will be covered; however, the following was not covered: asbestos abatement, asbestos sampling, VAT removal, sewage injector guardrail, excavation, modification to fire sprinkler heads, electrical work on condensate lines, and the replacement old waterlines. Approximately 1/5 of the funding required will be provided through this emergency request.	Project Complete
	Transfer from M06032		\$69,085				
	Transfer from M06030		\$69,085				
	Funds returned	\$12,774	\$0				



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APPENDIX D: EMERGENCY PROJECT FUNDING/STATUS REPORT FOR FY 2008/2009 PROJECTS

EM-433	Department of Corrections <b>Abate Asbestos at YOS Building Crawl Space</b>	(\$93,500)	\$0	2/5/2009	11/20/2009	There continues to be multiple steamline breaks in the crawlspace below Building PM26 (RM#7651) at CMHIP which have resulted in unavoidable damage to the asbestos pipe insulation and contamination of the dirt floors. The level of this contamination is severe enough to warrant the removal of the Asbestos Containing Material (ACM) remaining on the pipes and the contaminated dirt floor. This measure is required before further steamline repairs in this crawl space can be made safely.	Project Complete
	Funds returned	\$20,023	\$0				
EM-434	DPA/Capitol Complex <b>Sewer line at CGW</b>	(\$20,000)	\$0	2/19/2009	7/21/2009	The sewer line has collapsed and has to be replaced to the DOC Administrative Building #95 at Camp George West. Once the collapsed part of the sewer line is dug up, the contractor will camera the rest of the sewer line to determine if more of the sewer line needs replacement. The restrooms and kitchen area were closed down; this is a health issue for the tenants of this building.	Project Complete
	Funds returned	\$6,900	\$0				
EM-435	DPA/Capitol Complex <b>Replace Electrical Feed to State Patrol Garage at CGW</b>	(\$9,700)	\$0	3/17/2009	11/20/2009	The electrical feed to the State Patrol Garage at Camp George West has shorted out and it has to be replaced. There is currently no electrical service to the garage. This garage is for CSP to park their patrol cars. The emergency vehicles are also parked in this building.	Project Complete
	Funds returned	\$880	\$0				
EM-436	Front Range Community College <b>Repair Fire Water Main Line at FRCC Library</b>	(\$16,800)	\$0	3/25/2009	3/22/2010	The fire water main line into the library link (between the main building and the library building) is showing severe distress where it enters the building. The subject building is the College Hill Library Building of the Westminster Campus of Front Range Community College (RM#HEFR0754). The water line outside the building appears to have settled given the angle at which the water line is coming through the wall. The plan is to expose the water line outside of the entry and retain an engineer to design a replacement that will not have similar problems again in the future.	Project Complete
	Funds increased	(\$6,740)	\$0				
	Funds returned	\$1,240	\$0				
EM-437	DPA/Capitol Complex <b>Replace Employee Door at 1881 Pierce</b>	(\$9,450)	\$0	4/8/2009	11/20/2009	The south employee entry door at 1881 Pierce, Department of Revenue Building (RM#8142) is broken and needs to be replaced. The door and hardware are badly deteriorated and has been repaired many times. The entire assembly is no longer reliable.	Project Complete
	Funds increased	(\$6,000)	\$0				
	Funds returned	\$3,858	\$0				

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APPENDIX D: EMERGENCY PROJECT FUNDING/STATUS REPORT FOR FY 2008/2009 PROJECTS

EM-438	Department of Corrections <b>Replace Boiler Unit in North Housing at RCC</b>	(\$8,118)	\$0	4/22/2009	12/21/2009	A domestic hot water boiler in North Living Unit (RI-14 DORM#4290) at the DOC Rifle Correctional center has ruptured. The boiler #51856. The boiler failure was discovered on April 1, 2009. Valves have been closed to isolate the defective boiler. RI-14 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.	Project Complete
	Funds returned	\$1,532	\$0				
EM-439	Judicial <b>Replace CHS Museum Doors</b>	(\$15,050)	\$0	4/27/2009	7/27/2009	The Colorado History Museum's primary entry doors have become irreparable and are in need of replacement. The Colorado Judicial Department which maintains the facility has attempted to repair the doors over the past three years, and has spent over \$4,000.00 to try and solve various issues related to their function. The door frames, hinges, and locking mechanisms are continuing to fail. The primary concern is the inability for the doors to lock properly. The doors do not latch fully when locked and therefore create a significant concern as the museum and thus the contents within cannot be fully secured.	Project Complete
	Funds returned	\$2,348					
EM-440	DPA/Capitol Complex <b>Replace Glass Exterior Door at State Capitol</b>	(\$22,000)	\$0	5/7/2009	11/20/2009	The door at the State Capitol Building that was damaged due to vandalism needs to be replaced. Because this door was an entry door that was installed as part of the Life Safety Project it included blast protection film. Although the glass was not broken it was cracked and presents a safety issue per the manufacturer because it may spread and shatter due to the film installed.	Project Complete
	Funds returned	\$8,121	\$0				
	Insurance reimbursement	\$12,879	\$0				
EM-441	DPA/Capitol Complex <b>Replace Governor's Chiller at State Capitol Building</b>	(\$330,000)	\$0	5/11/2009	10/6/2010	During the annual inspection and maintenance of the Governor's Office chiller there was water found in the compressor circuit #1 at the State Capitol basement. When further inspected the tubes in the condenser bundle were found to be broken and the unit is beyond repair. The chiller is located in a difficult area of the basement to access and will have to be disassembled, cut up and removed through the freight elevator. This chiller supplies many different areas of the State Capitol Building with cooling.	Project Complete
	Funds returned	\$29,733	\$0				

OFFICE OF THE STATE ARCHITECT ANNUAL REPORT

APPENDIX D: EMERGENCY PROJECT FUNDING/STATUS REPORT FOR FY 2008/2009 PROJECTS

EM-442	Arapahoe Community College <b>Repair Water Main Pipe at ACC</b> Funds returned	(\$45,000) \$1,353	\$0 \$0	4/16/2009	7/21/2009	Arapahoe Community College discovered a break in the exterior main water supply line feeding the Main Building (RM#768) on April 16, 2009. After pumping out the flooded meter pit it was determined the leak was between the meter and the Main Building which makes the repairs ACC's responsibility. The water line provides domestic and fire suppression water for the Main Building, boiler feed water for heating and domestic hot water using a heat exchanger for the Main and Annex buildings.	Project Complete
EM-443	DPA/Capitol Complex <b>Replace Elevator Buffers at DPA Annex Office Building</b> Funds returned	(\$17,575) \$1,619	\$0 \$0	5/22/2009	11/20/2009	This project is to replace the elevator cars and counterweight buffers on all three passenger elevators in the Annex Office Building (RM#138). The buffers have failed and two of the three elevators are not functioning. These buffers are part of the life safety system of the elevators. The buffers need to be replaced immediately.	Project Complete
EM-444	Colorado Historical Society <b>Repair Bridge at Pike Stockade</b>	\$0	\$0	6/1/2009		Moved to EM-503	
EM-445	Department of Corrections <b>Repair Generator Radiator at LCF</b>	\$0	\$0	6/11/2009		Moved to EM-505	
EM-446	Department of Human Services <b>Repair Water Line at MVYSC Building #54</b>	(\$75,339)	\$0	6/22/2009	6/29/2009	The main water supply line at the Mount View Youth Services Center Building 54 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 feet below grade.	Project complete
EM-447	Department of Human Services <b>Replace Chiller at WRRRC</b> Funds returned	(\$26,629) \$2,421	\$0 \$0	6/22/2009	6/29/2009	The 100 ton Carrier chiller that provides building cooling for the WRRRC facility has a failed compressor on #A circuit. In addition, the McQuay chiller that provides cooling to the Gilliam Youth Services Center also has a failed compressor. The immediate health risk is not being able to provide proper building cooling to the Wheat Ridge Regional Center, which serves medically fragile patients who cannot tolerate temperature extremes.	Project complete



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APPENDIX D: EMERGENCY PROJECT FUNDING/STATUS REPORT FOR FY 2008/2009 PROJECTS

EM-448	Department of Human Services	(\$12,074)	\$0	6/18/2009	6/29/2009	The main water supply line for Building KA has failed on the DHA Fort Logan Campus. This building provides office space for Payroll, accounting and ADAD. This water line also supplies the main mechanical room for this complex. The loss of water to this mechanical room has caused the loss of domestic hot water to the entire complex. The problem was discovered on June 18, 2009 when the plumbing crew attempted to complete the annual inspection on the fire hydrant. Once the flow was activated from the fire hydrant water began seeping from the ground. The flow rate of the water leak was increasing rapidly until secured. Temporary above ground water service is being provided to this building while repairs are completed.	Project complete
	<b>Repair Main Water Supply Line at Fort Logan Building KA</b>						
	Funds returned	\$1,100	\$0				
<b>Totals for 48 Emergency Projects for FY2008/2009</b>		<b>(\$1,823,761)</b>	<b>\$159,170</b>				
	Judicial Unexpended CM Funds for EM						
	<b>Transfer from M06079</b>	<b>\$335,204</b>	<b>\$0</b>				
	<b>EMERGENCY FUNDS AVAILABLE</b>	<b>\$1,524,841</b>					

# **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**

DECEMBER 2010

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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 as per risk management 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 1990/91 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)**
**DECEMBER 2010**

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund only)	CRV/GSF (gen fund)
Capitol Complex Facilities	1,375,721	\$284,256,766	\$206.62	1,184,071	\$273,306,218	\$230.82
Camp George West	0	\$0		0	\$0	
State Capitol Building	307,467	\$273,249,247	\$888.71	307,467	\$273,249,247	\$888.71
Agriculture, Department of - Zuni & Insectary	40,784	\$6,541,861	\$160.40	40,784	\$6,541,861	\$160.40
Colorado State Fair	786,428	\$75,085,258	\$95.48	786,428	\$75,085,258	\$95.48
Corrections, Department of	7,406,688	\$1,224,376,748	\$165.31	7,126,386	\$1,211,558,929	\$170.01
Colorado School for the Deaf and the Blind	291,971	\$48,886,434	\$167.44	291,971	\$48,886,434	\$167.44
Colorado Talking Book Library	25,923	\$3,690,960	\$142.38	25,923	\$3,690,960	\$142.38
Public Health & Environment, Department of	88,012	\$27,855,719	\$316.50	88,012	\$27,855,719	\$316.50
Colorado Historical Society	184,630	\$19,133,470	\$103.63	184,630	\$19,133,470	\$103.63
University of Colorado at Denver	6,474,784	\$1,432,701,925	\$221.27	4,933,612	\$1,299,020,545	\$263.30
University of Colorado at Boulder	10,569,107	\$2,135,016,287	\$202.01	5,120,894	\$1,176,240,799	\$229.69
University of Colorado at Colorado Springs	1,714,893	\$279,730,399	\$163.12	904,699	\$190,096,655	\$210.12
Colorado State University	8,303,934	\$1,158,482,798	\$139.51	5,424,335	\$820,207,000	\$151.21
Colorado State University - Pueblo	1,222,173	\$179,325,409	\$146.73	641,328	\$96,075,728	\$149.81
Fort Lewis College	1,203,887	\$368,292,728	\$305.92	589,454	\$190,548,728	\$323.26
University of Northern Colorado	2,975,417	\$575,408,431	\$193.39	1,508,069	\$321,546,425	\$213.22
Adams State College	1,028,024	\$199,759,073	\$194.31	570,852	\$101,310,939	\$177.47
Mesa State College	1,206,448	\$246,970,959	\$204.71	672,099	\$145,687,018	\$216.76
Western State College	1,023,394	\$233,539,413	\$228.20	508,016	\$114,339,279	\$225.07
Colorado School of Mines	2,035,945	\$568,911,598	\$279.43	1,223,961	\$404,326,260	\$330.34
Auraria Higher Education Center	3,186,392	\$536,481,311	\$168.37	1,797,763	\$407,613,032	\$226.73
Arapahoe Community College	421,067	\$70,677,087	\$167.85	421,067	\$70,677,087	\$167.85
Colorado Northwestern Community College	270,445	\$39,270,786	\$145.21	188,128	\$27,732,473	\$147.41
Front Range Community College	652,618	\$105,954,461	\$162.35	583,398	\$95,241,867	\$163.25
Lamar Community College	313,734	\$36,679,432	\$116.91	262,734	\$29,058,304	\$110.60
Morgan Community College	107,736	\$23,292,077	\$216.20	104,595	\$22,595,348	\$216.03
Northeastern Junior College	516,534	\$72,561,732	\$140.48	338,486	\$47,897,942	\$141.51
Otero Junior College	301,085	\$51,514,650	\$171.10	202,041	\$36,869,526	\$182.49
Pikes Peak Community College	513,801	\$77,474,428	\$150.79	471,012	\$71,253,408	\$151.28
Pueblo Community College	502,086	\$68,244,931	\$135.92	447,086	\$60,068,880	\$134.36
Red Rocks Community College	391,972	\$54,329,329	\$138.61	391,972	\$54,329,329	\$138.61
Trinidad State Junior College	380,750	\$75,905,273	\$199.36	289,570	\$58,894,550	\$203.39
Colorado Community College @ Lowry	697,364	\$78,539,743	\$112.62	505,117	\$58,473,844	\$115.76
Community College of Aurora	26,507	\$4,313,545	\$162.73	26,507	\$4,313,545	\$162.73

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**TABLE A: AGENCY GROSS SQUARE FEET / CURRENT REPLACEMENT VALUE (CRV)**

**DECEMBER 2010**

AGENCY	GSF (all bldgs)	CRV (all bldgs)	CRV/GSF (all bldgs)	GSF (gen fund only)	CRV (gen fund only)	CRV/GSF (gen fund)
Human Services, Department of	3,975,819	\$712,789,131	\$179.28	3,509,931	\$638,460,326	\$181.90
Judicial Department	0	\$0		0	\$0	
Military & Veterans Affairs, Department of	1,210,418	\$93,106,483	\$76.92	569,084	\$64,778,962	\$113.83
Colorado Department of Public Safety	241,313	\$24,361,364	\$100.95	241,313	\$24,361,364	\$100.95
Revenue, Department of	132,507	\$26,981,242	\$203.62	119,502	\$21,151,392	\$177.00
Cumbres & Toltec Railroad	53,188	\$7,576,715	\$142.45	53,188	\$7,576,715	\$142.45
Office of Information Technology	25,555	\$3,473,524	\$135.92	25,555	\$3,473,524	\$135.92
<b>SUBTOTAL</b>	<b>62,186,521</b>	<b>\$11,504,742,727</b>	<b>\$185.00</b>	<b>42,681,040</b>	<b>\$8,603,528,890</b>	<b>\$201.58</b>
Labor & Employment, Department of	144,386	\$28,926,621	\$200.34			
Transportation, Department of	3,206,451	\$1,260,138,210	\$393.00			
Parks & Outdoor Recreation, Division of	1,408,437	\$142,346,762	\$101.07			
Wildlife, Division of	1,109,004	\$160,694,235	\$144.90			
State Land Board	321,373	\$40,125,115	\$124.86			
<b>TOTAL FOR ALL AGENCIES</b>	<b>68,376,172</b>	<b>\$13,136,973,670</b>	<b>\$192.13</b>			

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TABLE B: AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE  
DECEMBER 2010

Agency	FY90/91	FY91/92	FY92/93	FY93/94	FY94/95	FY95/96	FY96/97
Dept. of Personnel & Administration	1,467,498	1,467,498	1,467,498	1,467,498	1,467,498	2,802,437	2,802,437
Dept. of Agriculture	789,750	789,750	36,232	36,232	36,232	36,232	36,232
Dept. of Corrections	2,835,694	2,835,694	2,835,694	3,424,715	3,424,715	4,014,457	4,014,457
DOE- CO School for Deaf and Blind	294,000	294,000	294,000	294,000	294,000	294,000	294,000
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923	25,923
Dept. of Public Health and Environment	92,233	92,233	92,233	92,233	92,233	92,233	92,233
CO Historical Society	130,272	130,272	130,272	130,272	130,272	130,272	130,272
UC-Denver	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,626,942	1,753,202
CU-Boulder	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770	3,791,770
CU-Colorado Springs	254,563	254,563	254,563	254,563	254,563	385,425	385,425
Colorado State University	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804	4,928,804
Colorado State University - Pueblo	592,955	592,955	592,955	592,955	592,955	598,898	598,898
Fort Lewis College	359,003	359,003	359,003	359,003	359,003	359,003	359,003
University of Northern Colorado	1,330,511	1,330,511	1,330,511	1,330,511	1,330,511	1,340,308	1,340,308
Adams State College	483,937	483,937	483,937	483,937	483,937	483,937	483,937
Mesa College	426,019	426,019	426,019	426,019	426,019	426,019	426,019
Western State College	432,976	432,976	432,976	432,976	432,976	432,976	432,976
Colorado School of Mines	855,160	855,160	855,160	855,160	855,160	1,080,507	1,080,507
Auraria Higher Education Center	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841	1,414,841
Arapahoe Community College	326,351	326,351	326,351	326,351	326,351	326,351	326,351
Colorado Northwestern Community College	-	-	-	-	-	-	-
Front Range Community College	295,498	295,498	295,498	295,498	295,498	423,872	423,872
Lamar Community College	119,353	119,353	119,353	119,353	119,353	119,353	119,353
Morgan Community College	50,890	50,890	50,890	50,890	50,890	50,890	50,890
Northeastern Junior College	-	-	-	-	-	-	277,460
Otero Junior College	182,074	182,074	182,074	182,074	182,074	182,074	182,074
Pikes Peak Community College	285,135	285,135	285,135	285,135	285,135	285,135	285,135
Pueblo Community College	236,256	236,256	236,256	236,256	236,256	236,256	236,256
Red Rocks Community College	285,053	285,053	285,053	285,053	285,053	285,053	285,053
Trinidad State Junior College	217,577	217,577	217,577	217,577	217,577	217,577	217,577
Colorado Community College @ Lowry	-	-	-	-	-	-	-
Community College of Aurora	-	-	-	-	-	-	-
Dept. of Human Services	3,469,242	3,469,242	3,469,242	3,469,242	3,469,242	3,270,967	3,270,967
Judicial Dept.	222,562	222,562	222,562	222,562	222,562	222,562	222,562
Dept. of Military & Veterans Affairs	554,003	554,003	554,003	554,003	1,265,068	1,265,068	1,265,068
Dept. of Public Safety	48,676	48,676	48,676	48,676	48,676	48,676	48,676
Dept. of Revenue	114,112	114,112	114,112	114,112	114,112	-	114,112
Cumbres & Toltec Scenic Railroad Commission	-	-	-	-	-	-	-
Office of Information Technology	(until June 2008 was part of DPA, July 2008 became part of the Governor's Office)						
TOTAL	28,539,633	28,539,633	27,786,115	28,375,136	29,086,201	31,198,818	31,716,650



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TABLE B: AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE

DECEMBER 2010

Agency	FY97/98	FY98/99	FY99/00	FY00/01	FY01/02	FY02/03	FY03/04
Dept. of Personnel & Administration	1,576,124	1,576,124	1,569,672	1,473,572	1,488,387	1,488,467	1,494,336
Dept. of Agriculture	788,215	757,738	745,770	745,770	748,963	748,963	778,139
Dept. of Corrections	4,595,894	4,838,904	5,546,544	5,881,987	6,580,087	6,550,150	6,424,685
DOE- CO School for Deaf and Blind	294,775	294,775	294,775	294,775	293,975	293,975	291,961
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923	25,923
Dept. of Public Health and Environment	67,615	90,360	90,107	90,107	88,012	88,012	87,712
CO Historical Society	140,514	140,514	124,467	119,939	108,583	108,583	166,119
UC-Denver	1,635,938	1,704,447	1,793,872	2,377,675	2,256,585	2,174,204	2,302,598
CU-Boulder	4,193,299	4,193,299	4,361,593	4,302,511	4,349,016	4,277,310	4,404,294
CU-Colorado Springs	464,131	495,124	530,868	603,883	603,907	603,921	703,915
Colorado State University	5,010,480	5,355,877	5,374,651	5,261,957	5,254,397	5,329,709	5,426,715
Colorado State University - Pueblo	593,378	642,188	627,568	649,123	622,243	622,243	641,328
Fort Lewis College	423,177	423,177	436,498	440,648	585,897	544,672	544,672
University of Northern Colorado	1,361,636	1,361,636	1,358,459	1,354,439	1,368,873	1,374,544	1,499,727
Adams State College	570,553	478,478	548,369	539,644	597,412	597,412	543,547
Mesa College	439,962	439,962	501,905	505,034	525,756	574,168	541,916
Western State College	434,867	434,867	435,701	497,976	497,976	502,955	493,355
Colorado School of Mines	1,060,333	1,060,333	1,060,333	1,129,240	1,150,979	1,156,215	1,106,457
Auraria Higher Education Center	1,420,421	1,420,403	1,413,696	1,573,929	1,574,216	1,574,216	1,558,436
Arapahoe Community College	304,962	311,851	351,906	405,067	405,067	405,067	405,067
Colorado Northwestern Community College	-	179,708	179,708	179,708	178,466	178,466	178,466
Front Range Community College	498,528	609,685	609,715	539,155	540,673	540,673	540,673
Lamar Community College	179,532	181,332	254,611	247,498	222,205	222,205	222,205
Morgan Community College	69,787	69,787	68,543	73,901	88,912	90,795	90,795
Northeastern Junior College	312,264	345,400	361,997	336,813	299,754	304,174	335,543
Otero Junior College	188,457	199,835	202,039	202,041	202,041	202,041	202,041
Pikes Peak Community College	289,990	408,003	416,000	416,979	416,978	452,284	451,591
Pueblo Community College	327,132	327,132	327,132	330,402	330,522	361,940	359,102
Red Rocks Community College	332,053	336,562	336,653	373,974	381,197	382,037	390,937
Trinidad State Junior College	280,163	280,163	281,087	285,093	285,093	285,093	286,854
Colorado Community College @ Lowry	739,241	548,567	548,567	548,567	721,359	721,359	984,298
Community College of Aurora	-	-	-	25,900	25,900	26,507	26,507
Dept. of Human Services	2,819,826	2,819,826	2,852,111	2,768,384	2,771,772	3,033,416	3,161,664
Judicial Dept.	222,632	222,632	222,632	222,632	222,632	222,632	222,922
Dept. of Military & Veterans Affairs	951,047	951,047	798,525	840,898	840,898	797,996	608,137
Dept. of Public Safety	50,821	107,715	210,259	25,923	220,855	228,015	228,957
Dept. of Revenue	130,924	130,924	130,234	130,234	119,502	119,502	119,502
Cumbres & Toltec Scenic Railroad Commission	-	-	-	-	51,429	51,429	50,622
Office of Information Technology							
TOTAL	32,794,594	33,764,298	34,992,490	35,821,301	37,046,442	37,261,273	37,901,718

OFFICE OF THE STATE ARCHTTECT ANNUAL REPORT  
**TABLE B: AGENCY HISTORICAL REPORTED GENERAL FUNDED GROSS SQUARE FOOTAGE**  
**DECEMBER 2010**

Agency	FY04/05	FY05/06	FY06/07	FY07/08	FY08/09	FY09/10	FY10/11
Dept. of Personnel & Administration	1,494,336	1,494,336	1,494,336	1,482,239	1,459,806	1,491,538	1,491,538
Dept. of Agriculture	784,399	784,403	783,413	783,413	783,413	828,823	827,212
Dept. of Corrections	6,537,054	6,579,350	6,701,429	6,579,350	6,602,404	6,598,152	7,126,386
DOE- CO School for Deaf and Blind	291,961	291,961	291,961	291,961	291,961	291,961	291,971
DOE- CO Talking Book Library	25,923	25,923	25,923	25,923	25,923	25,923	25,923
Dept. of Public Health and Environment	87,363	88,012	88,012	88,012	88,012	88,012	88,012
CO Historical Society	166,119	167,825	167,825	167,825	167,825	167,825	184,630
UC-Denver	2,271,040	3,086,925	3,409,584	4,135,076	4,754,451	4,766,008	4,933,612
CU-Boulder	4,404,294	4,394,897	4,602,182	4,531,302	4,537,624	4,753,159	5,120,894
CU-Colorado Springs	711,340	721,344	721,344	721,344	720,851	894,151	904,699
Colorado State University	5,426,715	5,426,715	5,426,715	5,426,715	5,426,715	5,426,715	5,424,335
Colorado State University - Pueblo	641,328	641,328	641,328	641,328	641,333	641,333	641,328
Fort Lewis College	566,939	566,353	566,353	566,353	554,021	555,701	589,454
University of Northern Colorado	1,511,227	1,511,227	1,515,511	1,501,487	1,488,697	1,488,697	1,508,069
Adams State College	545,581	545,581	545,581	545,581	545,581	572,758	570,852
Mesa College	541,916	536,751	536,751	536,751	621,649	618,939	672,099
Western State College	500,804	500,804	500,804	494,086	494,086	517,776	508,016
Colorado School of Mines	1,106,457	1,104,757	1,104,757	1,290,597	1,314,094	1,312,246	1,223,961
Auraria Higher Education Center	1,566,436	1,566,436	1,566,436	1,566,436	1,558,436	1,555,013	1,797,763
Arapahoe Community College	405,067	421,067	421,067	421,067	421,067	421,067	421,067
Colorado Northwestern Community College	178,466	178,466	189,843	189,843	189,843	189,843	188,128
Front Range Community College	540,673	540,673	540,673	540,673	539,977	544,327	583,398
Lamar Community College	222,205	222,205	222,205	222,205	222,205	222,205	262,734
Morgan Community College	90,795	90,795	90,795	90,795	90,795	90,795	104,595
Northeastern Junior College	336,744	336,744	336,743	336,743	337,031	337,031	338,486
Otero Junior College	202,041	202,041	202,041	202,041	202,041	202,041	202,041
Pikes Peak Community College	459,591	459,591	459,591	459,591	457,191	459,885	471,012
Pueblo Community College	360,812	360,812	360,812	360,812	360,812	443,456	447,086
Red Rocks Community College	390,937	390,937	390,937	391,972	391,972	387,572	391,972
Trinidad State Junior College	286,854	286,854	286,854	286,854	286,854	286,854	289,570
Colorado Community College @ Lowry	984,298	989,668	989,668	989,668	925,474	925,474	505,117
Community College of Aurora	34,557	34,557	34,557	34,557	26,507	26,507	26,507
Dept. of Human Services	3,306,008	3,313,788	3,313,788	3,281,000	3,276,158	3,276,158	3,509,931
Judicial Dept.	222,922	222,922	222,922	222,922	222,922	222,922	0
Dept. of Military & Veterans Affairs	554,535	568,096	604,615	604,614	569,245	537,825	569,084
Dept. of Public Safety	228,957	236,102	238,122	238,122	239,852	239,852	241,313
Dept. of Revenue	119,502	119,502	119,502	119,502	119,502	119,502	119,502
Cumbres & Toltec Scenic Railroad Commission	48,719	48,719	48,719	49,734	49,734	53,188	53,188
Office of Information Technology					23,118	23,118	25,555
<b>TOTAL</b>	<b>38,154,915</b>	<b>39,058,467</b>	<b>39,763,699</b>	<b>40,418,494</b>	<b>41,029,182</b>	<b>41,604,350</b>	<b>42,681,040</b>

# **APPENDIX F**

## **SUMMARY OF LEASES STATEWIDE**



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

DECEMBER 2010

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SUMMARY OF LEASES STATEWIDE

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

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.



**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE A: COMMERCIAL BUILDING LEASES**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
<b>AGRICULTURE</b>							
Department of Agriculture	Stock Show Drive, LLC	28601 US Highway 34 #2 and #3	Brush	330	\$7.45	\$2,460	06/30/2012
Department of Agriculture	Stock Show Drive, LLC	4701 Marion St 200-A, 201, 210, 213M	Denver	3,386	\$12.12	\$41,032	06/30/2011
Department of Agriculture	Colorado Potato Admin. Committee	528 Seventh St.	Greeley	122	\$24.59	\$3,000	06/30/2012
Department of Agriculture	Producers Livestock Marketing Association	711 O St Greeley Producers Public Stoc	Greeley	574	\$4.46	\$2,561	06/30/2012
Department of Agriculture	Honey, Don	30450 E Hwy 50	La Junta	442	\$4.01	\$1,774	06/30/2012
Department of Agriculture	R.P.W. LLC	710 Kipling 202	Lakewood	2,856	\$19.25	\$54,978	06/30/2012
Department of Agriculture	Monte Vista Post Office	Washington and 2nd Avenue Rooms 204	Monte Vista	913	\$6.90	\$6,300	07/31/2013
<b>Agriculture - Total</b>				<b>8,623</b>		<b>\$112,104</b>	
<b>CORRECTIONS</b>							
Correctional Industries	4999 LTD	4999 Oakland Street	Denver	50,050	\$3.32	\$166,166	07/31/2016
Corrections Administration	Trinity Ranch Conference & Renewal Center	2951 E Highway 50	Canon City	15,688	\$11.68	\$183,191	06/30/2023
Corrections Administration	Colorado Correctional Facilities Leasing Trus	Colorado State Pententiary II	Canon City	523,278	\$10.91	\$5,710,350	02/15/2021
Corrections Administration	Colorado & Santa Fe Prtnrs XII Ltd	2862 South Circle Drive	Colorado Springs	60,143	\$19.64	\$1,180,974	06/30/2010
Parole	Highpoint I Investments LLC	1558 12th Street	Alamosa	908	\$9.50	\$8,626	06/30/2012
Parole	Lemoyne R Cunningham Trust and	516 and 520 W. Colorado Ave.	Colorado Springs	10,200	\$13.13	\$133,926	06/30/2013
Parole	NSHT, LLC	3720 Sinton Road #106, 106A, 106C & 1	Colorado Springs	6,504	\$15.10	\$98,210	06/30/2013
Parole	Jeffery, James and Kathleen Mitchell	109 East Victory Way	Craig	1,354	\$16.53	\$22,378	02/28/2013
Parole	Dunkeld-Broadway Co., LLC	940 Broadway 2nd and 3rd floor	Denver	28,600	\$18.72	\$535,347	12/31/2019
Parole	745 Sherman, LLC	745 Sherman Street	Denver	8,260	\$17.00	\$140,420	07/31/2018
Parole	TSA Stores, Inc.	1001 Lincoln Street	Denver	20,833	\$8.28	\$172,440	12/30/2017
Parole	South Galapago Properties Inc	3640-48 S. Galapago	Englewood	9,512	\$14.13	\$134,405	07/31/2020
Parole	Everitt Plaza LLC	3000 S. College Avenue 110	Fort Collins	6,104	\$14.57	\$88,935	03/31/2020
Parole	DDD Properties, LLC	2516 Foresight Circle #5, #7, and #9	Grand Junction	9,431	\$10.49	\$98,931	12/30/2014
Parole	Reimer Development, LLC	136 N. 7th	Grand Junction	2,803	\$16.41	\$45,986	12/31/2013
Parole	6475 Wadsworth LLC	800 8th Ave 100, 140	Greeley	3,860	\$14.20	\$54,812	06/30/2016
Parole	Marx Family LLC	205 Main Street 100	Longmont	2,450	\$11.55	\$28,298	06/30/2012
Parole	Security Service Federal Credit Union	310 E Abriendo Street #301, 303, 304	Pueblo	6,082	\$14.94	\$90,865	06/30/2014
Parole	HSq, LLC	301 Popular Street #6	Sterling	1,288	\$11.99	\$15,440	12/31/2013
Parole	Westminster, City of	8800 Sheridan Blvd 1st flr and a part of 2	Westminster	23,674	\$14.00	\$331,436	09/30/2022
<b>Corrections - Total</b>				<b>791,022</b>		<b>\$9,241,136</b>	
<b>EDUCATION</b>							
Department of Education	Logan Tower Partnership	1580 Logan Street 210	Denver	4,863	\$16.84	\$81,893	06/30/2014
Department of Education	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway 1450, 1175, 1195, 1150	Denver	23,668	\$20.35	\$481,644	04/30/2016
<b>Education - Total</b>				<b>28,531</b>		<b>\$563,537</b>	
<b>GOVERNOR'S OFFICE</b>							

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**TABLE A: COMMERCIAL BUILDING LEASES**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Governor's Energy Office	Logan Tower Partnership	1580 Logan Street 100	Denver	10,031	\$18.57	\$186,276	01/31/2015
Governor's Office	The Capitol Center, LLC	225 E. 16th B-52	Denver	2,791	\$14.35	\$40,051	12/31/2011
Office of Economic Development	I&G WTC Denver, LLC	1625 Broadway 2700	Denver	14,337	\$10.27	\$147,241	06/30/2013
<b>Governor's Office - Total</b>				<b>27,159</b>		<b>\$373,567</b>	
<b>HEALTH CARE POLICY &amp; FINANCE</b>							
Department of HCPF	The Capitol Center, LLC	225 E. 16th Avenue 900, 1050, and 350	Denver	15,292	\$19.41	\$296,858	03/31/2015
Department of HCPF	The Capitol Center, LLC	225 E. 16th Avenue 120, 220, 600, 650	Denver	21,403	\$28.35	\$606,709	06/30/2012
<b>Health Care Policy &amp; Finance - Total</b>				<b>36,695</b>		<b>\$903,568</b>	
<b>HIGHER EDUCATION</b>							
State Historical Society	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway 400	Denver	32,477	\$20.72	\$672,923	09/30/2011
State Historical Society	IBC Holdings, LLC	1100 W. 47th Avenue	Denver	52,077	\$5.00	\$260,385	02/28/2020
CU - Boulder	Four Pearl Partnership Ltd., LLLP	4840 Pearl East Circle #101-103	Boulder	11,167	\$13.53	\$151,050	06/30/2019
CU - Boulder	Four Pearl Partnership Ltd., LLLP	4780 Pearl East Circle	Boulder	38,400	\$13.53	\$519,417	06/30/2019
CU - Boulder	Foothills & Iris, LLC	3825 Iris Avenue 200	Boulder	4,495	\$15.94	\$71,652	06/30/2011
CU - Boulder	Von Eschen, Robert S	1030 13th Street 30 suites	Boulder	11,458	\$21.50	\$246,301	08/16/2011
CU - Boulder	University Corporation for Atmospheric Research	3450 Mitchell Lane Building FL-0	Boulder	1,397	\$26.97	\$37,677	03/31/2013
CU - Boulder	Broadway Walnut Company	1877 Broadway 601, 604, 701	Boulder	12,608	\$28.13	\$354,690	08/31/2013
CU - Boulder	WaterStreet Plaza, LLC	2595 Canyon Blvd #440	Boulder	3,960	\$17.56	\$69,538	12/31/2014
CU - Boulder	Colorado Real Estate Foundation	1800 Grant Street 1st, 6th, 7th & 8th Floor	Denver	51,779	\$10.84	\$561,192	09/20/2016
CU - Colorado Springs	Hientz, James and Mary	1867 Austin Bluffs Parkway	Colorado Springs	7,940	\$12.00	\$95,280	06/30/2011
CU - Colorado Springs	PDA Development LLC	1861 Austin Bluffs Pkwy 100 and 101	Colorado Springs	4,000	\$13.79	\$55,160	06/30/2013
CU - Colorado Springs	Colorado Springs, City of	1436 N. Hancock Avenue 1434 and 1436	Colorado Springs	6,432	\$10.25	\$65,928	12/31/2012
CU - System Offices	Colorado Real Estate Foundation	4740 Walnut Street Suite 100	Boulder	5,500	\$19.00	\$104,500	09/30/2010
CU - System Offices	The Capitol Center, LLC	225 E. 16th Avenue 580	Denver	1,876	\$13.50	\$25,326	12/31/2010
CU - System Offices	33rd Street, LLC	3300 Walnut Street Suite D	Boulder	13,963	\$8.75	\$122,176	06/30/2014
CU - System Offices	Parkway Office Center	1391 Speer Blvd 230	Denver	1,624	\$14.66	\$23,808	12/31/2012
UCD	TexMar Enterprises, Inc.	613 Fourth Street	Alamosa	1,240	\$5.81	\$7,200	08/31/2011
UCD	Valley Wide Health Systems, Inc.	204 Carson Street	Alamosa	2,231	\$10.92	\$24,363	09/30/2010
UCD	Fitzsimons Redevelopment Authority	1999 N. Fitzsimons Parkway 100	Aurora	7,745	\$22.00	\$170,388	06/30/2015
UCD	Fitzsimons Redevelopment Authority	1999 N. Fitzsimons Parkway 150 & 160	Aurora	4,564	\$15.30	\$69,816	08/31/2017
UCD	Fitzsimons Redevelopment Authority	12635 E. Montview Boulevard 300, 360	Aurora	13,868	\$4.14	\$57,384	03/31/2011
UCD	SVN I-225	1330 S. Potomac Street 104	Aurora	1,972	\$35.86	\$70,725	11/30/2014
UCD	The Kempe Foundation	13123 E. 16th Avenue	Aurora	21,805	\$15.04	\$328,007	06/30/2012
UCD	University of Colorado Hospital Authority	12401 E. 17th Avenue 3rd floor	Aurora	32,020	\$9.48	\$303,660	07/31/2017
UCD	University Physicians, Inc.	13199 East Montview Blvd.	Aurora	20,000	\$26.00	\$520,000	06/30/2016
UCD	University Physicians, Inc.	13611 East Colfax Ave 100 and 101	Aurora	20,373	\$24.50	\$499,139	01/29/2011

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**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

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UCD	Flatirons Medical Dental LLC	350 Broadway #50	Boulder	1,045	\$14.61	\$15,267	03/31/2011
UCD	DCI Shopping Center, Inc.	US Highway 191	Chinle	1,043	\$34.84	\$36,339	08/31/2013
UCD	11th & Ash LLC	601 E. 18th Ave. 101 and B-100	Denver	11,827	\$16.48	\$194,917	07/31/2011
UCD	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway #1600	Denver	21,304	\$27.64	\$588,736	04/30/2018
UCD	Central Parking System, Inc.	1055 13th Street 75 vehicles parking are	Denver	0		\$99,000	04/30/2011
UCD	Crabb, Richard T.	1827 Gaylord Street	Denver	4,830	\$11.95	\$57,719	09/30/2014
UCD	Crabb, Richard T.	2121 E. 18th Ave.	Denver	3,900	\$11.85	\$46,215	09/30/2014
UCD	FC Stapleton III, LLC	3055 Roslyn Street 200	Denver	11,156	\$17.25	\$192,441	05/02/2019
UCD	Hermanson Family Trust	1430 Larimer Street 308	Denver	873	\$22.71	\$19,826	08/31/2012
UCD	Highlands United Methodist Church	3834 W. 32nd Avenue	Denver	1,000	\$10.00	\$10,000	06/30/2011
UCD	Holualoa Stapleton Office, LLC	3401 Quebec Street 5000	Denver	6,614	\$18.65	\$123,351	06/21/2012
UCD	JRP Investments, LLC	1212 S. Broadway 200, 250	Denver	9,670	\$13.89	\$134,364	09/30/2011
UCD	Kolouch Properties, LLC	1648 Gaylord Street	Denver	4,173	\$16.86	\$70,357	01/31/2015
UCD	LBA Realty Fund II-Company IV, LLC	1600 Broadway Street 450	Denver	2,673	\$20.20	\$53,995	03/31/2011
UCD	National Jewish Medical and Research Center	1400 Jackson Street 800	Denver	9,547	\$39.29	\$375,102	06/30/2012
UCD	Pamela J. Manuele	2222 E. 18th Avenue	Denver	4,455	\$9.84	\$43,837	11/30/2011
UCD	Quark, Inc.	1800 Grant Street 225 and 230	Denver	6,500	\$10.00	\$65,000	07/31/2011
UCD	T. H. Foley & Company, LLC	1741 Vine Street 100 and 200	Denver	5,050	\$10.69	\$54,000	06/30/2011
UCD	Triumph Welton I, LLC	535 16th St. 300	Denver	10,238	\$23.16	\$237,112	07/31/2011
UCD	Writer Square 08 A, LLC	1512 Larimer Street 700	Denver	7,618	\$17.48	\$133,163	04/30/2013
UCD	York Street Venture Company, LLC	1717 York Street	Denver	2,072	\$14.88	\$30,840	07/31/2011
UCD	Prinster Brothers, LLC	105 W. Main Street C	Grand Junction	2,177	\$3.31	\$7,200	03/31/2011
UCD	Bell Advisors, LLC et al	393 S. Harlan Street #250 and #160	Lakewood	3,920	\$17.30	\$67,818	01/31/2012
UCD	Storage One LaSalle	400 South Second Street Units B 9 & 10	LaSalle	100	\$4.53	\$453	06/30/2011
UCD	JTV - Joint Venture	Highway 18 and C Street Unit 2	Pine Ridge	1,575	\$30.48	\$48,000	11/30/2010
<b>CU - Total</b>				<b>520,331</b>		<b>\$8,192,734</b>	
CSU- Pueblo	Citadel Bank	730 Citadel Drive East 201,203,205,300,	Colorado Springs	6,887	\$12.50	\$86,088	06/30/2013
CSU System	W & W Rentals LLC	129 Santa Fe	Alamosa	1,770	\$7.24	\$12,815	12/31/2014
CSU System	Adams Mental Health Foundation, Inc.	1850 Egbert Street D100, D101 and D102	Brighton	2,483	\$0.00	\$0	12/13/2012
CSU System	Norloff Properties, LLC	9769 W. 119th Drive 3, 6 and 12	Broomfield	1,761	\$14.85	\$26,155	06/30/2013
CSU System	Buena Vista, Town of	27960 County Road 319	Buena Vista	600	\$3.00	\$1,800	06/30/2013
CSU System	Burlington, City of	14111 US Highway 385 Kit Carson Cour	Burlington	40,000	\$0.01	\$200	12/31/2010
CSU System	Bristlecone Ventures, LLC	4570 Hilton Parkway 101	Colorado Springs	1,200	\$14.50	\$17,400	09/18/2012
CSU System	Sherwood, Brian & Jean	215 N. Linden A, B, E Basement	Cortez	3,746	\$8.32	\$31,168	11/30/2013
CSU System	475 17th Street Co.	475 17th Street Suite 100, 200 and 300	Denver	18,551	\$16.04	\$297,558	06/30/2015
CSU System	CCP/MS SSIII Denver Denver Post Tower	410 17th Street 2440	Denver	10,057	\$26.39	\$265,376	10/31/2015

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Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
CSU System	RMCC Cancer Center, Inc.	4700 E. Hale Parkway 400	Denver	383	\$28.96	\$11,092	02/29/2012
CSU System	Western Governors' Association	1600 Broadway Room 1715	Denver	150	\$21.00	\$3,150	02/29/2012
CSU System	A Big A Self Storage	2121 S. College, C-2	Fort Collins	100	\$9.13	\$913	07/31/2013
CSU System	A Big A Self Storage	2121 S. College, D-6	Fort Collins	200	\$7.37	\$1,473	10/31/2010
CSU System	A Big A Self Storage	2121 S. College, C-15	Fort Collins	100	\$8.58	\$858	12/31/2014
CSU System	A Big A Self Storage	2121 S. College, D-10	Fort Collins	200	\$7.37	\$1,474	12/31/2014
CSU System	A Big A Self Storage	2121 S. College, C-5	Fort Collins	100	\$8.54	\$854	12/31/2010
CSU System	A Big A Self Storage	2121 S. College C-10	Fort Collins	100	\$8.87	\$887	03/14/2013
CSU System	A Plus Mini's Self Storage	165 Colboard Drive #D-13	Fort Collins	200	\$6.48	\$1,296	06/30/2011
CSU System	CSURF	1421 S. College	Fort Collins	2,376	\$5.05	\$12,000	06/30/2013
CSU System	CSURF	Bay Farm Parcel	Fort Collins	44	\$125.00	\$5,506	09/30/2011
CSU System	CSURF	601 S Howes Street Bldg 0925	Fort Collins	67,329	\$0.00	\$0	06/30/2014
CSU System	CSURF	Lot 5, L.C. Moore's Sec. in 1300 block of	Fort Collins	3	\$0.00	\$0	03/14/2011
CSU System	Fort Collins, City of	430 N. College Avenue	Fort Collins	7	\$0.00	\$0	02/14/2019
CSU System	Lincoln Office Center, LP	419 Canyon Avenue 226	Fort Collins	3,565	\$17.06	\$60,801	06/30/2014
CSU System	Lincoln Office Center, LP	419 Canyon Avenue 312	Fort Collins	879	\$15.65	\$13,753	08/31/2011
CSU System	Poudre Valley Health System	114 Bristlecone	Fort Collins	8,729	\$0.00	\$0	04/30/2012
CSU System	RHT, Limited	1200 South College Avenue 302, 308, 30	Fort Collins	1,482	\$26.32	\$39,000	01/31/2011
CSU System	STOR-MOR Self Storage	1000 E. Lincoln Avenue Unit 935	Fort Collins	48	\$13.75	\$660	06/30/2011
CSU System	STOR-MOR Self Storage	1000 E. Lincoln Avenue 623	Fort Collins	120	\$8.00	\$960	06/30/2011
CSU System	Stow It Self Storage	1630 Riverside Drive D-9	Fort Collins	100	\$8.40	\$840	06/30/2011
CSU System	Venturepro, LLLP	706 South College Avenue 203	Fort Collins	1,085	\$24.16	\$26,214	06/30/2011
CSU System	Venturepro, LLLP	706 South College Avenue 207	Fort Collins	4,875	\$24.58	\$119,844	06/30/2011
CSU System	The Vault Self Storage	3021 W. Prospect D-27	Ft. Collins	50	\$12.18	\$609	11/30/2010
CSU System	The Vault Self Storage	3021 W. Prospect B-1	Ft. Collins	200	\$5.67	\$1,134	03/31/2011
CSU System	Compass Park LLC	2764 Compass Drive 232, 215-7	Grand Junction	885	\$14.14	\$12,514	06/30/2012
CSU System	Silver Tip Commercial, LLC	1013 37th Avenue Court 201	Greeley	957	\$12.08	\$11,561	06/30/2015
CSU System	BRCP Greenwood Corporate Plaza, LLC	8000 E. Maplewood Ave Bldg 5, Suite 25	Greenwood Village	13,627	\$8.41	\$114,603	10/31/2013
CSU System	Board of County Commissioners	corner of Moore and Poplar	La Veta	24,829	\$0.01	\$300	04/30/2012
CSU System	All Star Property, Inc.	1170 S. Allison Street Apartment #1	Lakewood	647	\$15.29	\$9,892	06/30/2013
CSU System	U.S. Bureau of Land Management	2850 Youngfield Street 4th Floor, NW co	Lakewood	500	\$20.74	\$10,370	12/31/2012
CSU System	CSURF	NE1/4NE1/4 S29 T22S R47W 6th PM P	Lamar	6,364	\$0.00	\$0	06/30/2015
CSU System	Prowers County	19834 South Highway 287	Lamar	2,216	\$2.79	\$6,180	03/31/2014
CSU System	RV Three, LLC	2915 Rocky Mountain Avenue #275	Loveland	3,108	\$20.14	\$62,584	01/31/2019
CSU System	Bar JD Ranch Inc	102 Par Place #1	Montrose	1,348	\$14.47	\$19,506	06/30/2012
CSU System	10701 Melody Drive, LLC	10701 Melody Drive 300	Northglenn	1,035	\$16.43	\$17,005	07/31/2013



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**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

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CSU System	Tate, Harry G.	23800 County Road 17	Pleasant View	31	\$48.39	\$1,500	11/30/2010
CSU System	Stephenson, Travis and Chelsea	20 Club Manor Drive 201	Pueblo	1,197	\$14.00	\$16,758	06/30/2011
CSU System	Mel N Keserich	7990 Highway 50 C and Shop	Salida	1,968	\$8.78	\$17,279	06/30/2012
CSU System	Denver, City and County of	7910 S Highway 67 Trumbull #11	Sedalia	1,100	\$4.75	\$5,220	02/28/2013
CSU System	Denver, City and County of	7986 & 7940 S Hwy 67 Trumbull #13 & C	Sedalia	850	\$0.00	\$0	09/30/2011
CSU System	Bodie 9, LLC	1475 Pine Grove Road 201B	Steamboat Springs	526	\$18.40	\$9,678	09/30/2011
CSU System	Harmony Club, LLC	4176 Club Drive	Timnath	2,400	\$0.00	\$0	06/30/2013
<b>CSU - Total</b>				<b>243,068</b>		<b>\$1,356,829</b>	
CC Denver	Logan Tower Partnership	1580 Logan Street 310	Denver	1,951	\$19.77	\$38,571	06/30/2013
CC Front Range	Key Bank National Association	300 Oak St	Fort Collins	1,759	\$7.00	\$12,313	04/16/2011
CC Front Range	Whitman, Randy	209 East Skyway Drive C	Fort Collins	1,200	\$0.00	\$0	04/30/2011
CC Front Range	Thompson School District R2-J	800 South Taft Avenue	Loveland	7,053	\$8.00	\$56,424	06/30/2011
CC Front Range	Adams Mental Health Foundation, Inc.	1850 Egbert Street 100	Brighton	13,530	\$0.00	\$0	12/13/2012
CC Front Range	Circle Capital Longmont, LLC	2121 & 2190 Miller Drive	Longmont	117,106	\$10.21	\$1,195,652	12/31/2020
CC Front Range	The House of Neighborly Service	565 N. Cleveland Ave 4	Loveland	2,216	\$2.76	\$6,120	06/30/2011
<b>CC Front Range - Total</b>				<b>142,864</b>		<b>\$1,270,509</b>	
CC Morgan	Buchanan, John	19617 Virginia Avenue	Fort Morgan	3,200	\$4.50	\$14,400	06/30/2011
CC Morgan	Morgan Community College Foundation	920 Barlow Road	Fort Morgan	4,025	\$9.48	\$38,174	06/30/2014
CC Morgan	Tymanike Properties LLP	280 Colfax 3	Bennett	642	\$14.95	\$9,600	06/30/2011
CC Morgan	Limon, Town of	940 2nd Street	Limon	822	\$3.25	\$2,671	06/30/2012
<b>CC Morgan - Total</b>				<b>8,689</b>		<b>\$64,844</b>	
Otero Jr College	Prowers County Social Services Department	607 Savage Avenue	Lamar	9	#####	\$18,285	12/31/2015
Otero Jr College	Lamar School District RE-2	608 W. Maple	Lamar	1,700	\$3.06	\$5,196	06/30/2011
Otero Jr College	Pueblo School District 70	300 Baker Avenue	Boone	15,232	\$1.05	\$16,000	05/31/2013
Otero Jr College	Alamosa School District	9768 S. 103	Alamosa	6,000	\$1.84	\$11,028	05/31/2016
Otero Jr College	Las Animas School Dist RE1	138 6th Street	Las Animas	12,503	\$0.12	\$1,500	06/30/2019
Otero Jr College	Olney Springs Lions Club Inc	Gold Avenue	Olney Springs	13,100	\$0.00	\$5	08/31/2016
Otero Jr College	Rocky Ford School Dist R-2	19717 Hwy 10	Rocky Ford	6,968	\$0.00	\$1	08/31/2011
Otero Jr College	La Junta, City of	200 Burshears Blvd	La Junta	13,130	\$0.91	\$12,000	02/28/2020
Otero Jr College	San Luis Valley Farm Worker Housing Corp.	980 South Broadway	Center	8,000	\$0.00	\$0	12/31/2042
Otero Jr College	City of La Junta	La Junta Rodeo Grounds (10 Stalls)	La Junta			\$0	05/31/2016
<b>Otero Jr College - Total</b>				<b>76,642</b>		<b>\$64,015</b>	
CC Pikes Peak	El Paso County School District 49	11990 Swingline Road	Falcon	21,461	\$1.12	\$24,000	07/31/2013
CC Pueblo	Southwest Institute for Education and Conse	701 Camino del Rio #100-17, 119-20	Durango	14,201	\$21.53	\$305,712	06/30/2012
CC Pueblo	Schoost Properties, LLC	111 Lincoln	Pueblo	6,000	\$12.50	\$75,000	11/30/2012
CC Pueblo	Pueblo Economic Development Corporation	301 Main Street 200	Pueblo	1,190	\$7.20	\$8,568	08/31/2011

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<b>CC Pueblo - Total</b>				<b>21,391</b>		<b>\$389,280</b>	
Trinidad State Jr College	Alamosa High School	805 Craft	Alamosa	8,246	\$0.00	\$0	05/13/2012
Trinidad State Jr College	Trinidad SJC Educational Foundation	1015 4th Street	Alamosa	9,000	\$6.61	\$59,520	06/30/2012
<b>Trinidad State Jr College - Total</b>				<b>17,246</b>		<b>\$59,520</b>	
Northeastern Junior College	Flores Aparments LLC	125 Charmony Frontage Rd	Sterling			\$216,000	05/19/2011
Northeastern Junior College	EM Sterling Partners	100 Broadway Delivery Alley	Sterling	14,400	\$0.44	\$6,300	08/31/2013
<b>Northeastern Jr College - Total</b>				<b>14,400</b>		<b>\$222,300</b>	
Northwestern Community College	South Routt Community Corporation	227 Grant Street	Oak Creek	276	\$9.90	\$2,732	06/30/2011
Northwestern Community College	Craig, City of	601 Yampa Ave	Craig	2,726	\$5.00	\$13,642	06/30/2011
Northwestern Community College	Moffat County School District RE 1	755 Yampa Avenue #203 and 204	Craig	1,213	\$9.89	\$12,000	06/30/2011
Northwestern Community College	Riegel, James T	345 6th Street	Meeker	933	\$12.00	\$11,196	06/30/2014
Northwestern Community College	Rio Blanco, County of	2248 East Main Street	Rangely	10,000	\$0.15	\$1,500	06/30/2013
Northwestern Community College	Rio Blanco, County of	2248 East Main Street	Rangely	8,000	\$0.10	\$800	06/30/2013
Northwestern Community College	Rio Blanco, County of	2248 East Main Street	Rangely	2,400	\$0.10	\$240	06/30/2013
<b>NW Community College - Total</b>				<b>25,548</b>		<b>\$42,110</b>	
Colorado School of Mines	Pres Jackson LLC	1600 Jackson Street 160 and 180	Golden	4,525	\$15.13	\$68,463	04/30/2015
College Invest	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway #1700 and #105	Denver	22,297	\$26.88	\$599,232	04/30/2018
Fort Lewis College	Southwest Institute for Education and Conse	701 Camino Del Rio Room 319	Durango	295	\$20.40	\$6,019	11/30/2012
Metro State College	Writer Square 08 A, LLC	1512 Larimer Street 700A	Denver	1,162	\$19.83	\$23,043	04/30/2012
Metro State College	Sage Hospitality Resources LLC	1512 Larimer Street 800, 900, 975	Denver	21,434	\$16.50	\$353,661	04/30/2012
Metro State College	Independent Hotel Collection Sage Hospitalit	1405 Curtis Street H246	Denver	875	\$0.00	\$0	12/31/2011
Metro State College	Greenwood Triad, LLC	5660 Greenwood Plaza Blvd .#100 & L1	Englewood	16,487	\$14.62	\$240,966	06/30/2014
Metro State College	Metro North, Ltd.	11990 Grant Street 100 and 102	Northglenn	6,654	\$16.53	\$109,991	08/31/2015
<b>Metro State College - Total</b>				<b>46,612</b>		<b>\$727,660</b>	
Western State College	Western State College Foundation, Inc.	Lots 1-24,Block 34, Boutchers Addition	Gunnison	25,000	\$0.00	\$0	08/01/2017
Mesa State College	Artesian Alternative Retirement Prodigy, LLC	1222 Elm Avenue (30 Apartments)	Grand Junction			\$297,840	07/31/2011
Red Rocks Community College	Wazee Companies, LLC	2020 West Barberry Place	Denver	3,250	\$18.46	\$60,000	09/30/2010
University of Northern Colorado	Oracle USA, Inc.	12320 Oracle Blvd 110	Colorado Springs	8,162	\$16.54	\$135,000	01/31/2015
University of Northern Colorado	RV Three, LLC	2915 Rocky Mountain Avenue First Floor	Loveland	18,237	\$11.79	\$215,038	12/31/2019
<b>University of Northern Colorado - Total</b>				<b>26,399</b>		<b>\$350,037</b>	
<b>Higher Education - Total</b>				<b>1,221,969</b>		<b>13,833,963</b>	
<b>HUMAN SERVICES</b>							
Alcohol and Drug Abuse Div	Adult Youth Counseling Service	223 N Wahsatch Avenue #105	Colorado Springs	100	\$19.53	\$1,953	01/31/2011
Child Care Services	Cameron Street Investments, LLC	210 Cameron St #E	Brush	117	\$21.68	\$2,537	12/31/2012
Child Care Services	Thomas & Tyler LLC	710 11th Avenue L-100	Greeley	161	\$19.01	\$3,060	08/31/2012
Child Care Services	Alpen Glow Ventures LLC	445 Anglers Drive F, Room #2	Steamboat Springs	172	\$25.07	\$4,311	09/30/2014

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Children Youth & Family Automation	Five Star Bank	1259 Lake Plaza Drive #110	Colorado Springs	1,900	\$16.39	\$31,141	06/30/2012
Children Youth & Family Automation	Old Vine-Pinnacle Associates LLC	550 Thornton Parkway 240B	Thornton	7,229	\$20.00	\$144,580	03/31/2013
Developmental Disabilities Council	Holualoa Stapleton Office, LLC	3401 Quebec St #6009	Denver	2,504	\$17.00	\$42,568	09/30/2010
Disability Determination Services	Koll Bren Fund VI, L.P.	2530 South Parker Road #400, 500, Mai	Aurora	35,999	\$17.25	\$620,983	06/30/2012
Disability Determination Services	Koll Bren Fund VI, L.P.	2530 South Parker Road #212, 215 and	Aurora	6,785	\$17.52	\$118,891	06/30/2012
Division of Vocational Rehabilitation	Stone Investments, LLC	301 Murphy Drive C	Alamosa	2,000	\$16.50	\$33,000	11/30/2011
Division of Vocational Rehabilitation	Aurora Park Investors, LLC	12510 E. Iliff Avenue 303	Aurora	2,747	\$15.79	\$43,380	09/30/2011
Division of Vocational Rehabilitation	P3484950 LLC	4875 Pearl East Circle 301	Boulder	2,704	\$28.80	\$77,875	12/31/2011
Division of Vocational Rehabilitation	Bernardo Three, LLC	110 Parkside Drive	Colorado Springs	7,840	\$17.60	\$137,984	09/30/2020
Division of Vocational Rehabilitation	CAFFA Enterprises, Phase I, LLLP	2211 W. Evans Avenue	Denver	26,384	\$8.68	\$229,118	07/31/2011
Division of Vocational Rehabilitation	Eques 3 S.r.l.	1975 S. Decatur St #102 and 104	Denver	1,620	\$9.16	\$14,839	06/30/2011
Division of Vocational Rehabilitation	Anmay dba The West Building	835 E. 2nd Ave #425	Durango	903	\$16.89	\$15,250	09/30/2014
Division of Vocational Rehabilitation	Edwards Plaza, LLC	000069 Edwards Access Road 9	Edwards	725	\$26.07	\$18,901	09/30/2012
Division of Vocational Rehabilitation	The Commons 6000 Building	6000 Greenwood Plaza Blvd 105	Englewood	2,738	\$22.55	\$61,742	12/19/2014
Division of Vocational Rehabilitation	Guttersen & Co., a CO LLC	2850 McClelland 2000	Fort Collins	3,933	\$17.00	\$66,861	06/30/2015
Division of Vocational Rehabilitation	Jefferson County	3500 Illinois Street 1400	Golden	4,795	\$25.15	\$120,594	12/31/2011
Division of Vocational Rehabilitation	Greeley Plaza, LLC	822 7th Street 350	Greeley	1,450	\$13.05	\$18,921	06/30/2015
Division of Vocational Rehabilitation	Norman, Lillian M	1006 S.Main St	Lamar	666	\$11.25	\$7,492	02/29/2012
Division of Vocational Rehabilitation	H40 Investments, LLC	825 2nd Avenue	Limon	1,004	\$8.90	\$8,936	08/31/2014
Division of Vocational Rehabilitation	Blackfox Parkway Associates, L.L.C.	825 Delaware Avenue 306	Longmont	1,212	\$20.03	\$24,276	07/31/2012
Division of Vocational Rehabilitation	Cooper Enterprises of Montrose, LLC	1010 South Cascade C	Montrose	1,620	\$16.48	\$26,700	06/30/2012
Division of Vocational Rehabilitation	Metro North, Ltd.	11990 Grant Street 201	Northglenn	4,840	\$19.00	\$91,960	05/31/2011
Division of Vocational Rehabilitation	Pueblo Joint Venture	720 N. Main St #320	Pueblo	6,116	\$15.45	\$94,492	11/30/2013
Division of Vocational Rehabilitation	Alpen Glow Ventures LLC	345 Anglers Drive C, Bldg E	Steamboat Springs	1,028	\$25.14	\$25,844	12/31/2011
Pueblo Regional Center	Burns, Teresa Cagnoni	609 Enterprise Drive 110	Pueblo	3,300	\$10.83	\$35,751	06/30/2015
Refugee Services	789 Sherman Street, LLC	789 Sherman 440	Denver	3,299	\$18.66	\$61,559	11/30/2011
Self Sufficiency	Bunchman, Richard	101 N. Main St #15	Breckenridge	178	\$28.00	\$4,984	06/30/2011
Youth Corrections	Tejon Street Partnership	321 S. Tejon Street	Colorado Springs	7,648	\$11.25	\$86,040	07/31/2015
Youth Corrections	Office One, Ltd.	2629 Redwing Road 135	Fort Collins	1,495	\$11.65	\$17,417	06/30/2015
Youth Corrections	Venture II, LLC	801 Grand Avenue	Grand Junction	4,600	\$21.70	\$99,820	03/31/2016
Youth Corrections	Colorado Recovery Properties Ltd V Partners	710 11th Avenue 101	Greeley	1,494	\$14.65	\$21,881	03/31/2013
Youth Corrections	Calabrese Investments, LLC	3997 South Valley Drive 200	Longmont	3,840	\$18.30	\$70,272	12/31/2011
<b>Human Services - Total</b>				<b>155,146</b>		<b>\$2,485,912</b>	
<b>JUDICIAL</b>							
Judicial	Logan Tower Partnership	1580 Logan Street #330	Denver	1,473	\$18.94	\$27,899	06/30/2011
<b>Judicial - Total</b>				<b>1,473</b>		<b>\$27,899</b>	

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<b>LABOR AND EMPLOYMENT</b>							
DLE	633 17th Street Operating Company, LLC	633 17th Street 200 through 900, 1100 & 1200	Denver	172,240	\$15.99	\$2,754,760	05/31/2015
DLE	Mi Casa Resource Center for Women, Inc.	360 Acoma Street 50	Denver	127	\$8.50	\$1,080	08/31/2011
DLE	The Chancery Sentinel, LLC	1120 Lincoln 125	Denver	4,978	\$12.95	\$64,465	08/22/2011
Workforce Center	University of Colorado Hospital Authority	1999 North Fitzsimons Parkway, Suite 100	Aurora	5,480	\$0.00	\$0	07/31/2011
Workforce Center	Moellenberg-Datema, Cheryl	1490 A Martin Avenue	Burlington	750	\$11.36	\$8,523	06/30/2011
Workforce Center	Upper Arkansas Area Council of Governments	3224 Independence Road B, Upper Arkansas	Canon City	4,000	\$6.50	\$26,004	06/30/2010
Workforce Center	5 Star Bank	1259 Lake Plaza Drive #120, 240	Colorado Springs	2,818	\$13.78	\$38,832	06/30/2014
Workforce Center	Cortez Plaza LLC	2206 and 2208 East Main Street	Cortez	3,574	\$5.84	\$20,872	06/30/2013
Workforce Center	Connie Built Homes	206 Ute Street Bldg 4, Riverside Plaza	Delta	2,400	\$7.30	\$17,520	06/30/2014
Workforce Center	CDR Properties LLC	331 S Camino del Rio Centennial Ctr	Durango	3,000	\$16.51	\$49,530	09/30/2014
Workforce Center	NSS Gold Creek Shopping Center LLC	240 Elizabeth Street A-1	Elizabeth	900	\$10.67	\$9,600	11/30/2010
Workforce Center	William F. Larrick Testamentary Marital Trust	411 Main Street #200	Fort Morgan	3,000	\$8.67	\$26,010	06/30/2013
Workforce Center	Glenwood Springs Mall LLLP	51027 Hwy 6 & 24 #G9	Glenwood Springs	2,758	\$24.81	\$68,429	04/30/2012
Workforce Center	Board of County Commissioners	469 E. Topaz	Granby	570	\$0.00	\$0	06/30/2013
Workforce Center	Marmi LTD	109 East Georgia Street 1-E	Gunnison	1,500	\$12.93	\$19,392	06/30/2013
Workforce Center	Lamar, City of	405 E Olive Street	Lamar	2,315	\$6.47	\$14,986	06/30/2011
Workforce Center	R. J. MacGregor, Inc.	115 West 6th Street Leadville Workforce	Leadville	567	\$18.94	\$10,739	11/30/2013
Workforce Center	East Central Board of Cooperative Education	285 D Avenue	Limon	432	\$9.72	\$4,200	06/30/2011
Workforce Center	Meeker, Town of	345 Market Street	Meeker	175	\$9.64	\$1,687	06/30/2012
Workforce Center	Monte Vista-Creede Holdings LLC	2079 Sherman Street South Central Work	Monte Vista	3,034	\$6.22	\$18,871	03/31/2015
Workforce Center	Edna R. Morris Trust	30 North Uncompahgre Montrose Workf	Montrose	5,146	\$12.78	\$65,778	06/30/2013
Workforce Center	Midtown RLLLP	212 W. 3rd Street	Pueblo	13,713	\$12.23	\$167,667	06/30/2011
Workforce Center	Warner, Angela N.	310 W Third Street	Rifle	600	\$15.54	\$9,324	06/30/2012
Workforce Center	Rocky Ford, City of	801 Chestnut Avenue	Rocky Ford	4,344	\$4.55	\$19,765	06/30/2014
Workforce Center	Upper Arkansas Area Council of Governments	141 East 3rd Street	Salida	1,500	\$10.00	\$15,000	06/30/2014
Workforce Center	Alpen Glow Ventures, LLC	425 Anglers Drive B	Steamboat Springs	1,033	\$20.17	\$20,836	06/30/2014
Workforce Center	Anderson, John E.	140 N. Commercial South Central Workf	Trinidad	4,000	\$3.88	\$15,520	12/31/2014
Workforce Center	Huerfano County Government	928 Russell Street	Walsenburg	576	\$0.00	\$0	06/30/2015
Workforce Center	Quintech LLC	529 North Albany Street 1210	Yuma	768	\$7.00	\$5,376	12/31/2012
<b>Labor and Employment - Total</b>				<b>246,298</b>		<b>\$3,474,766</b>	
<b>LAW</b>							
Law	Petroleum Building, LLC	110 16th Street A, B, C & D(sub-baseme	Denver	3,286	\$9.13	\$30,001	07/31/2012
<b>Law - Total</b>				<b>3,286</b>		<b>\$30,001</b>	
<b>LOCAL AFFAIRS</b>							
Department of Local Affairs	San Luis Valley Council of Governments	610 State Street 203	Alamosa	291	\$21.44	\$6,240	06/30/2015



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Department of Local Affairs	William F. Larrick Testamentary Marital Trust	218 State Street #1	Fort Morgan	745	\$7.79	\$5,805	06/30/2011
Department of Local Affairs	Palmer Plaza Shopping Center, LLC	150 East 29th Street 215	Loveland	955	\$11.93	\$11,396	06/30/2011
Department of Local Affairs	Pueblo Union Depot Inc.	132 West B Street 260	Pueblo	900	\$15.00	\$13,500	06/30/2013
Department of Local Affairs	South Metro Fire Rescue	9195 E. Mineral Avenue	Centennial	22,534	\$4.21	\$94,880	06/30/2014
<b>Local Affairs - Total</b>				<b>25,425</b>		<b>\$131,821</b>	
<b>MILITARY AND VETERANS AFFAIRS</b>							
Division of National Guard	Denver, Mayor of the City and County	52nd & Franklin Street	Denver	10	\$0.10	\$1	05/31/2052
Division of National Guard	Castle Rock Overlook, LLC	755 Maleta Lane 101	Castle Rock	3,812	\$22.04	\$84,001	01/31/2015
Division of National Guard	West Greeley Associates, LLC	3489 West 10th Street Unit 3-C	Greeley	800	\$22.50	\$18,000	06/30/2011
Division of National Guard	KKG-I, Ltd.	102 South Wilcox Street 102	Castle Rock	1,500	\$19.00	\$28,500	12/31/2012
Division of National Guard	Bradley Investors, LP	12150 and 12200 E. Briarwood Avenue	Centennial	6,203	\$15.59	\$96,713	05/31/2013
Division of National Guard	GMS Realty, LLC	5005 S. Kipling #C-1	Littleton	2,400	\$20.21	\$48,504	09/30/2011
Division of National Guard	Old Vine-Pinnacle Associates LLC	550 Thornton Parkway #182A	Thornton	1,334	\$21.85	\$29,148	06/30/2012
Division of National Guard	Robert Perry and Associates	1015 South Taft Hill Road G2	Fort Collins	1,104	\$22.80	\$25,171	06/30/2013
Division of National Guard	Board of County Commissioners	330 Park Avenue	Fort Lupton	7,000	\$4.50	\$31,500	03/31/2011
Division of National Guard	Dolce Ventures, LLC	2311 Commerce Circle Entire building	Alamosa	5,200	\$7.43	\$38,636	06/30/2013
Division of National Guard	SC Palmer Park Limited Partnership	1580 Space Center Drive	Colorado Springs	1,313	\$20.11	\$26,404	10/31/2015
Division of National Guard	Board of County Commissioners	1060 East Second Avenue	Durango	1	\$1.00	\$1	05/23/2038
Veterans Affairs	The American Legion	7465 East 1st Avenue #C	Denver	2,750	\$15.00	\$41,260	06/30/2011
<b>Military Affairs - Total</b>				<b>30,677</b>		<b>\$426,579</b>	
<b>NATURAL RESOURCES</b>							
Board of Land Commissioners	Stone Investments, LLC	301 Murphy Drive B	Alamosa	580	\$16.50	\$9,570	11/30/2011
Board of Land Commissioners	Raftopoulos, John	555 Breeze Street 110	Craig	503	\$18.50	\$9,307	06/30/2012
Board of Land Commissioners	West Greeley Investments, LLC	5312 West 9th Street Drive	Greeley	1,000	\$16.67	\$16,670	06/30/2012
Board of Land Commissioners	Arroyo de Oro, LLC	4718 N. Elizabeth Street C-1	Pueblo	560	\$14.32	\$8,017	06/30/2015
Board of Land Commissioners	Eagleridge Mini Storage	1065 Eagleridge Boulevard 74	Pueblo	150	\$6.40	\$960	06/30/2011
Board of Land Commissioners	HSq, LLC	301 Poplar Street	Sterling	423	\$9.83	\$4,158	06/30/2012
CO Geological Survey	Colorado State Land Board	1265 Sherman Street	Denver	981	\$5.00	\$4,905	06/30/2014
Division of Water Resources	Alamosa, City of	509.5 Third St Units B & C	Alamosa	800	\$3.00	\$2,400	06/30/2011
Division of Water Resources	Stone Investments, LLC	301 Murphy Drive	Alamosa	4,352	\$16.97	\$73,870	06/30/2013
Division of Water Resources	South Conejos Fire Protection District	308 Main Street #3	Antonito	414	\$4.57	\$1,890	06/30/2011
Division of Water Resources	U.S. Bank National Association	125 South Grand Mesa Drive	Cedaredge	1,096	\$6.81	\$7,464	06/30/2013
Division of Water Resources	Dolores Water Conservancy District	60 South Cactus Street East Wing	Cortez	1,500	\$5.88	\$8,813	06/30/2016
Division of Water Resources	Cortner, Marvin D. & David DeRose	437 Yampa Ave.	Craig	481	\$10.22	\$4,918	06/30/2013
Division of Water Resources	Kona Properties, LLC	160 Rock Point Drive D & E	Durango	3,897	\$19.41	\$75,643	06/30/2012
Division of Water Resources	McLavey, Bernard R.	1405 32nd St Space #0014	Evans	288	\$5.21	\$1,500	06/30/2011

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE A: COMMERCIAL BUILDING LEASES**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Division of Water Resources	Glenwood Partnership	202 Center Drive	Glenwood Springs	4,200	\$15.99	\$67,158	06/30/2020
Division of Water Resources	Walker, Jack L.	2754 Compass Drive 175	Grand Junction	757	\$13.52	\$10,236	06/30/2012
Division of Water Resources	Thomas & Tyler LLC	810 9th Street Suites L-100, 120, 200	Greeley	8,260	\$10.35	\$85,491	06/30/2011
Division of Water Resources	Colorado Bank and Trust Co of La Junta	301 Colorado Ave. #301 & #303	La Junta	1,391	\$11.37	\$15,816	06/30/2014
Division of Water Resources	United States Postal Service	150 Washington Street Rooms 201, 202	Monte Vista	387	\$9.92	\$3,840	06/30/2013
Division of Water Resources	Cascade Entertainment	1871 E Main Street	Montrose	2,035	\$19.84	\$40,376	06/30/2012
Division of Water Resources	Bean & Tirico, LLC	46 Eaton Drive 3	Pagosa Springs	385	\$12.49	\$4,809	06/30/2014
Division of Water Resources	Flying X Cattle Company, Inc.	210 Fourth Street Unit C	Saguache	238	\$9.50	\$2,261	06/30/2015
Division of Water Resources	Northwest Colorado Council of Governments	249 Warren Ave. Lot 6 Block 2	Silverthorne	114	\$21.31	\$2,429	06/30/2013
Division of Water Resources	Anglers LLC	505 Anglers Drive #101	Steamboat Springs	1,174	\$28.00	\$32,872	06/30/2011
Division of Water Resources	MacArthur, Ed and June	2530 Copper Ridge Drive #61	Steamboat Springs	100	\$17.32	\$1,732	06/30/2015
Division of Water Resources	Adams, Phillip J.	111 Main Street	Sterling	1,386	\$11.05	\$15,312	06/30/2011
Division of Wildlife	Ruhl, Donald P. and Donna J.	122 E Edison St	Brush	5,400	\$3.49	\$18,859	06/30/2013
Division of Wildlife	Colorado Springs Airport	7770 Milton E Proby Prkwy 50	Colorado Springs	43,646	\$0.15	\$6,353	08/31/2012
Division of Wildlife	Fuller, Carol Euster	50633 U.S. Highway 6 & 24	Glenwood Springs	3,024	\$18.89	\$57,130	06/30/2012
Division of Wildlife	Fort Collins, City of	Ft. Collins-Loveland / City of Ft. Collins	Loveland	3,840	\$0.14	\$549	09/01/2018
Division of Wildlife	K-S Wilson Family Partnership LP	1401 E Oak Grove Road Units C-18 and	Montrose	500	\$3.68	\$1,840	06/30/2014
Division of Wildlife	United Building and Development, Inc.	7405 W. Hwy 50 101, 102, 103, 112, 113	Salida	1,821	\$12.75	\$23,219	06/30/2012
Division of Wildlife	Colorado Real Estate & Investment	1315 Dream Island Plaza #109	Steamboat Springs	530	\$10.48	\$5,554	06/30/2015
Division of Wildlife	USDA FS District Offices	925 Weiss Drive	Steamboat Springs	1,112	\$20.61	\$22,919	12/31/2016
Division of Wildlife	Walker Field Airport Authority	Grand Junction Airport SAA, Walker Field Colo Pub Airport		13,191	\$1.70	\$22,428	06/30/2014
Oil and Gas Conservation Comm	The Chancery Sentinel, LLC	1120 Lincoln St. #801, 802, 1002	Denver	16,965	\$17.83	\$302,426	12/31/2013
Oil and Gas Conservation Comm	The Rifle Group	707 Wapiti Avenue 204	Rifle	1,638	\$13.50	\$22,110	09/30/2012
Parks and Outdoor Recreation	Story, G. Eugene	1321 Railroad Ave. West and East Units	Dolores	960	\$10.00	\$9,600	06/30/2011
Reclamation Mining & Safety	Barnes Properties, LLC	691 County Road 233 Unit A-2	Durango	960	\$19.87	\$19,080	06/30/2015
Water Conservation Board	Logan Tower Partnership	1580 Logan Street 200	Denver	5,144	\$15.50	\$79,732	06/30/2019
Water Conservation Board	Logan Tower Partnership	1580 Logan Street #600	Denver	2,616	\$18.00	\$47,088	06/30/2019
<b>Natural Resources - Total</b>				<b>138,799</b>		<b>\$1,151,304</b>	
<b>PERSONNEL AND ADMINISTRATION</b>							
Personnel & Administration	11th & Ash LLC	601 E. 18th Avenue Garden Level, 1st/2	Denver	45,863	\$17.67	\$810,388	02/28/2019
Personnel & Administration	ViaWest Internet Services, Inc	12500 East Arapahoe Road	Centennial	12,167	\$157.23	\$1,913,076	06/30/2011
Personnel & Administration	KTP Properties, LLC	1721 East 64th Avenue Lot 2, Block 2, H	Denver	1	#####	\$16,800	06/30/2011
Personnel & Administration	633 17th Street Operating Company, LLC	633 17th Street Floors 13, 14, 15 and 16	Denver	64,310	\$16.00	\$1,028,960	09/30/2015
Personnel & Administration	Five Star Bank	1259 Lake Plaza Drive 210	Colorado Springs	2,690	\$19.23	\$51,729	06/30/2015
Personnel & Administration	Clark, Lynn D.	Engine Room and North Leg of Comm T	Elbert County	300	\$20.16	\$6,048	08/31/2016
<b>Personnel and Administration - Total</b>				<b>125,331</b>		<b>\$3,827,001</b>	

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE A: COMMERCIAL BUILDING LEASES**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
<b>PUBLIC HEALTH &amp; ENVIRONMENT</b>							
Public Health & Environment	City and County of Denver	21st & Broadway	Denver	1,000	\$0.10	\$100	01/31/2016
Public Health & Environment	Campus Creek LLC	4300 Cherry Creek Dr. S., 700 & 710 S.	Glendale	312,338	\$16.20	\$5,058,664	09/15/2019
Public Health & Environment	Steamboat Square, LLLP	410 S. Lincoln Ave. Space A-7	Steamboat Springs	200	\$22.96	\$4,593	06/30/2014
Public Health & Environment	Arroyo de Oro, LLC	4718 N Elizabeth St B & E	Pueblo	2,423	\$14.13	\$34,237	06/30/2014
Public Health & Environment	2450 BBC, LLC	2450 W. 2nd Avenue	Denver	7,544	\$6.89	\$51,978	12/31/2018
Public Health & Environment	Freund Investments	15608 E 18th Avenue	Aurora	12,000	\$9.54	\$114,504	02/28/2015
<b>Public Health &amp; Environment - Total</b>				<b>335,505</b>		<b>\$5,264,076</b>	
<b>PUBLIC SAFETY</b>							
Public Safety	Richard White Trust	288 Main Street 7	Bailey	600	\$8.60	\$5,160	06/30/2011
Public Safety	Burlington, City of	484 15th Street	Burlington	1,452	\$4.13	\$6,000	06/30/2014
Public Safety	Board of County Commissioners	555 Palmer Street	Delta	140	\$1.06	\$148	06/30/2011
Public Safety	Kona Properties, LLC	160 Rock Point Drive A, B & C	Durango	3,299	\$20.57	\$67,860	06/30/2013
Public Safety	City of Florence	600 West Third Street	Florence	2,400	\$0.03	\$61	06/30/2014
Public Safety	Board of County Commissioners	200 E. Virginia Avenue	Gunnison	120	\$10.50	\$1,260	06/30/2011
Public Safety	Kremmling Preschool, Inc	403 North 9th Street	Kremmling	3,054	\$2.95	\$9,000	06/30/2013
Public Safety	La Junta, City of	617 Raton Avenue	La Junta	1,451	\$4.36	\$6,325	06/30/2011
Public Safety	R.P.W. LLC	710 Kipling Street 407	Lakewood	965	\$17.50	\$16,887	05/31/2012
Public Safety	R.P.W. LLC	710 Kipling Street 404	Lakewood	1,092	\$17.50	\$19,110	02/28/2013
Public Safety	R.P.W. LLC	710 Kipling Street 308 and 309	Lakewood	3,461	\$19.50	\$67,490	06/30/2012
Public Safety	R.P.W. LLC	710 Kipling Street 206 and 200	Lakewood	6,914	\$16.50	\$114,081	06/30/2015
Public Safety	R.P.W. LLC	710 Kipling 303	Lakewood	3,038	\$16.44	\$49,945	06/30/2012
Public Safety	Pagosa Lakes Property Owners Association	230 Port Avenue	Pagosa Lakes	100	\$15.60	\$1,560	06/30/2015
Public Safety	SPD Partners	3416 N. Elizabeth	Pueblo	12,154	\$13.58	\$165,000	06/30/2015
Public Safety	United Building and Development, Inc.	7405 W. Hwy 50	Salida	793	\$14.09	\$11,173	06/30/2011
Public Safety	Vail Associates, Inc.	Vail Mountain, P.O. Box 7	Vail	10	\$120.00	\$1,200	06/30/2013
Public Safety	Yuma, City of	910 S. Main Street	Yuma	1,125	\$6.00	\$6,750	06/30/2018
<b>Public Safety - Total</b>				<b>42,168</b>		<b>\$549,011</b>	
<b>REGULATORY AGENCIES</b>							
DORA	Warner, Angela N.	310 West Third Street	Rifle	154	\$20.01	\$3,082	06/30/2011
DORA	R and L Properties Inc	13700 US Hwy 285, #109	Pine	210	\$25.07	\$5,264	06/30/2011
DORA	Board of County Commissioners	615 Macon Street Room 101	Canon City	392	\$15.00	\$5,880	06/30/2011
DORA	Farmers Union Service Association Inc	302 Townsend Street	Montrose	641	\$16.18	\$10,371	06/30/2010
DORA	Alpine Title of Alamosa	225 6th Street	Alamosa	389	\$13.52	\$5,260	06/30/2011
DORA	Hermesman Family Partnership LLP	1474 Main Avenue #106	Durango	502	\$17.21	\$8,640	06/30/2010
DORA	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway 850,900,1050,1300,1550	Denver	149,127	\$16.85	\$2,512,790	06/30/2016

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
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**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

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DORA	CCP/MS SSIII Denver Denver Post Tower	1560 Broadway 110 and 1250	Denver	5,710	\$19.51	\$111,402	06/30/2016
<b>Regulatory Agencies - Total</b>				<b>157,125</b>		<b>\$2,662,688</b>	
<b>REVENUE</b>							
Gaming	Sixth Avenue Place, LLC	17301 West Colfax Avenue 115-140	Golden	16,260	\$16.86	\$274,144	06/30/2020
Lottery	CB Richard Ellis	700 West Mississippi Ave D1 & 2	Denver	11,229	\$6.94	\$77,929	06/30/2015
Lottery	Galleria Acquisition Inc.	720 S. Colorado Blvd 110	Denver	11,962	\$14.69	\$175,722	06/30/2019
Lottery	Valley Business Corp.	700 West Mississippi Ave D1 & 2	Denver	11,229	\$6.94	\$77,929	06/30/2015
Lottery	Midtown RLLLP	212 West 3rd Street 2 & portion of 3	Pueblo	16,966	\$13.24	\$224,630	06/30/2015
Lottery	Santa Fe 250 LLC	250 S Santa Fe #101	Pueblo	19,758	\$5.97	\$117,955	06/30/2011
Medical Marijuana Enforcement	Mile High USA, Inc.	6200 Dahlia Street	Commerce City	4,000	\$10.84	\$43,360	06/30/2011
Motor Vehicle Division	Vectra Bank in Alamosa	715 6th Street	Alamosa	1,175	\$11.92	\$14,006	06/30/2020
Motor Vehicle Division	PTT Properties, LLC	14391 E Fourth Ave	Aurora	5,744	\$14.74	\$84,667	06/30/2017
Motor Vehicle Division	Diagonal LLC	2850 Iris Ave #F	Boulder	2,361	\$27.69	\$65,370	06/30/2016
Motor Vehicle Division	NMC Broomfield, LLC, et al.	5139 W 120th Avenue Unit G-8	Broomfield	1,874	\$22.50	\$42,165	06/30/2011
Motor Vehicle Division	Creekside Shopping Center LLC	127 Justice Center Road B	Canon City	812	\$18.58	\$15,087	06/30/2012
Motor Vehicle Division	Manhattan Venture LLC	2447 N. Union Blvd	Colorado Springs	9,575	\$14.85	\$142,189	06/30/2020
Motor Vehicle Division	Ludeman, Joseph	360 W. 1st Street	Cortez	800	\$13.60	\$10,880	06/30/2009
Motor Vehicle Division	Raftopoulos, John	555 Breeze Street 130	Craig	821	\$24.04	\$19,737	06/30/2012
Motor Vehicle Division	Board of County Commissioners	501 Palmer Street #116 and #117	Delta	360	\$12.47	\$4,489	06/30/2013
Motor Vehicle Division	Denver, Mayor of the City and County	4685 Peoria Street	Denver	2,583	\$26.53	\$68,527	12/31/2012
Motor Vehicle Division	MTB Partners	1865 West Mississippi Avenue C	Denver	9,367	\$20.34	\$190,512	11/30/2015
Motor Vehicle Division	CDR Properties LLC	331 S. Camino del Rio A	Durango	1,750	\$26.50	\$46,375	06/30/2019
Motor Vehicle Division	Hakuna Properties LLC	1121 W Prospect Road Building D	Fort Collins	9,192	\$17.60	\$161,760	06/30/2011
Motor Vehicle Division	Board of County Commissioners	231 Ensign Street	Fort Morgan	870	\$9.66	\$8,400	04/30/2007
Motor Vehicle Division	Summit County Government	0037 CR 1005	Frisco	655	\$17.67	\$11,575	06/30/2002
Motor Vehicle Division	Glenwood Springs Mall, LLLP	51027 Hwy 6 & 24 #D1	Glenwood Springs	1,300	\$30.48	\$39,624	10/31/2005
Motor Vehicle Division	Interplaza Development Company LLC	16950 W. Colfax Avenue 104	Golden	4,122	\$38.19	\$157,429	06/30/2018
Motor Vehicle Division	McTeague, Sonja M.	2320 Reservoir Road	Greeley	4,849	\$15.50	\$75,159	04/30/2020
Motor Vehicle Division	Gunnison County Government	221 N. Wisconsin Avenue C	Gunnison	193	\$9.50	\$1,834	06/30/2007
Motor Vehicle Division	Otero County Commissioners	13 W. Third Street	La Junta	835	\$8.99	\$7,507	06/30/2014
Motor Vehicle Division	Kactus Inc.	109 W Lee Avenue #10	Lamar	600	\$11.09	\$6,654	06/30/2012
Motor Vehicle Division	Oakbrook SC, LLC	311 E. County Line Rd. Units #20-21	Littleton	2,439	\$26.84	\$65,465	12/31/2018
Motor Vehicle Division	Kane Company, LLC	917 S Main Street #600	Longmont	2,304	\$17.50	\$40,320	10/31/2010
Motor Vehicle Division	PG LLC and Palmer Plaza Shopping Center,	118 E. 29th Street F	Loveland	4,009	\$26.27	\$105,316	06/30/2013
Motor Vehicle Division	Meeker Sanitation District	265 8th Street	Meeker	210	\$8.57	\$1,800	06/30/2005
Motor Vehicle Division	Hudson, Michael & Valerie	86 Rose Lane	Montrose	841	\$17.07	\$14,356	06/30/2010



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**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Lessor	Street Address	City	Sq. Ft.	Cost (\$/SF)	Rent Annual (\$)	Expiration
Motor Vehicle Division	Malley Heights, LLC	450-560 Malley Drive 456,458, and 500	Northglenn	4,212	\$16.00	\$67,392	11/30/2010
Motor Vehicle Division	Cottonwood Mountain LLC	17922-17924 Cottonwood Drive	Parker	3,638	\$30.80	\$112,043	06/30/2019
Motor Vehicle Division	Midtown RLLLP	827 West 4th Street	Pueblo	4,670	\$14.77	\$68,976	06/30/2019
Motor Vehicle Division	Security Service Federal Credit Union	310 E Abriendo First Floor, A	Pueblo	4,200	\$13.75	\$57,750	06/30/2009
Motor Vehicle Division	Watkins, Jack E	120 W Third Street	Salida	1,000	\$10.13	\$10,132	09/30/2007
Motor Vehicle Division	Alpen Glow Ventures, LLC	425 Anglers Drive C	Steamboat Springs	720	\$32.25	\$23,220	06/30/2012
Motor Vehicle Division	ABI Investments LLC	714 W Main Street	Sterling	1,200	\$11.11	\$13,332	06/30/2012
Motor Vehicle Division	Board of County Commissioners	Las Animas County Jailhouse	Trinidad	340	\$7.32	\$2,487	06/30/2004
Tax Audit & Compliance	EHC, LLC c/o Ellie Oberth	36 W. Randolph Street 605	Chicago	800	\$21.75	\$17,400	06/30/2013
Tax Audit & Compliance	Ivy-Two West Hills, LP	5801 Marvin D Love Fwy 403	Dallas	486	\$14.50	\$7,047	06/30/2012
Tax Audit & Compliance	Galleria Acquisition Inc.	720 S. Colorado Blvd 400 North	Denver	16,339	\$17.44	\$284,952	06/30/2019
Tax Audit & Compliance	11500 Northwest, LP	9900 Westpark Drive 276	Houston	236	\$15.50	\$3,658	06/30/2013
Tax Audit & Compliance	870 Market Street Associates	870 Market Street 882	San Francisco	170	\$32.40	\$5,508	06/30/2012
Tax Audit & Compliance	Harmon Meadow Plaza, Inc.	700 Plaza Drive	Secaucus	1,003	\$26.00	\$26,078	06/30/2015
<b>Revenue - Total</b>				<b>200,059</b>		<b>\$3,092,846</b>	
<b>STATE</b>							
DOS	1700 Broadway Investments, LLC	1700 Broadway 200, 300, 301	Denver	36,557	\$17.50	\$639,747	06/30/2015
<b>State - Total</b>				<b>36,557</b>		<b>\$639,747</b>	
Legislative Information Services	Scottish Rite Cathedral Association	1370 Grant Street 200	Denver	2,472	\$18.24	\$45,089	07/31/2013
State Auditor MDA	The Capitol Center, LLC	225 E. 16th Avenue 555	Denver	2,001	\$16.50	\$33,017	06/30/2012
<b>TREASURY</b>							
Treasury WAA	Logan Tower Partnership	1580 Logan Street 500	Denver	3,466	\$15.00	\$51,990	06/30/2011
<b>Treasury - Total</b>				<b>3,466</b>		<b>\$51,990</b>	

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE B: POTENTIAL COLLOCATION MARKETS**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
<b>ALAMOSA MARKET</b>								
Trinidad State Jr College	1015 4th Street	Alamosa	Expense - Lease	Classroom	9,000	SF	\$4,960	06/30/2012
CSU System	129 Santa Fe	Alamosa	Expense - Lease	Office	1,770	SF	\$1,068	12/31/2014
Parole	1558 12th Street	Alamosa	Expense - Lease	Office	908	SF	\$719	06/30/2012
UCD	204 Carson Street	Alamosa	Expense - Lease	Office	2,231	SF	\$2,030	09/30/2010
DORA	225 6th Street	Alamosa	Expense - Lease	Office	389	SF	\$438	06/30/2011
Division of National Guard	2311 Commerce Circle Entire building	Alamosa	Expense - Lease	Office	5,200	SF	\$3,220	06/30/2013
Division of Water Resources	301 Murphy Drive	Alamosa	Expense - Lease	Office	4,352	SF	\$6,156	06/30/2013
Board of Land Commissioners	301 Murphy Drive B	Alamosa	Expense - Lease	Office	580	SF	\$798	11/30/2011
Division of Vocational Rehabilitation	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	Storage	800	SF	\$200	06/30/2011
Judicial	610 Main Street	Alamosa	Expense - Lease	Office	6,000	SF	\$9,125	10/31/2020
Department of Local Affairs	610 State Street 203	Alamosa	Expense - Lease	Office	291	SF	\$520	06/30/2015
UCD	613 Fourth Street	Alamosa	Expense - Lease	Office	1,240	SF	\$600	08/31/2011
Motor Vehicle Division	715 6th Street	Alamosa	Expense - Lease	Driver License Of	1,175	SF	\$1,167	06/30/2020
Trinidad State Jr College	805 Craft	Alamosa	Expense - Lease	Classroom	8,246	SF	\$0	05/13/2012
Otero Jr College	9768 S. 103	Alamosa	Expense - Lease	Classroom	6,000	SF	\$919	05/31/2016
				<b>TOTAL</b>	50,182	SF	\$34,669	
<b>AURORA MARKET</b>								
UCD	12401 E. 17th Avenue 3rd floor	Aurora	Expense - Lease	Office	32,020	SF	\$25,305	07/31/2017
Division of Vocational Rehabilitation	12510 E. Iliff Avenue 303	Aurora	Expense - Lease	Office	2,747	SF	\$3,615	09/30/2011
UCD	12635 E. Montview Boulevard 300, 360	Aurora	Expense - Lease	Laboratory	13,868	SF	\$4,782	03/31/2011
CDHE	13123 E. 16th Avenue	Aurora	Expense - Lease	Office	21,805	SF	\$27,334	06/30/2012
UCD	13199 East Montview Blvd.	Aurora	Expense - Lease	Office	20,000	SF	\$43,333	06/30/2016
UCD	1330 S. Potomac Street 104	Aurora	Expense - Lease	Office	1,972	SF	\$5,894	11/30/2014
UCD	13611 East Colfax Ave 100 and 101	Aurora	Expense - Lease	Office	20,373	SF	\$41,595	01/29/2011
Motor Vehicle Division	14391 E Fourth Ave	Aurora	Expense - Lease	Driver License Of	5,744	SF	\$7,056	06/30/2017
Public Health & Environment	15608 E 18th Avenue	Aurora	Expense - Lease	Laboratory	12,000	SF	\$9,542	02/28/2015
UCD	1999 N. Fitzsimmons Parkway 150 & 160	Aurora	Expense - Lease	Laboratory	4,564	SF	\$5,818	08/31/2017
UCD	1999 N. Fitzsimons Parkway 100	Aurora	Expense - Lease	Laboratory	7,745	SF	\$14,199	06/30/2015
Workforce Center	1999 North Fitzsimons Parkway, Suite 180 Bioscience E	Aurora	Expense - Lease	Storage	5,480	SF	\$0	07/31/2011
Disability Determination Services	2530 South Parker Road #212, 215 and 230	Aurora	Expense - Lease	Office	6,785	SF	\$9,908	06/30/2012
Disability Determination Services	2530 South Parker Road #400, 500, Mailroom	Aurora	Expense - Lease	Office	35,999	SF	\$51,749	06/30/2012
				<b>TOTAL</b>	191,102	SF	\$250,129	
<b>BOULDER MARKET</b>								
CU - Boulder	1030 13th Street 30 suites	Boulder	Expense - Lease	Classroom	11,458	SF	\$20,525	08/16/2011
CU - Boulder	1877 Broadway 601, 604, 701	Boulder	Expense - Lease	Office	12,608	SF	\$29,557	08/31/2013

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE B: POTENTIAL COLLOCATION MARKETS**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
Judicial	1881 9th Street 200	Boulder	Expense - Lease	Office	5,445	SF	\$6,517	11/30/2010
Judicial	2555 55th Street D-200	Boulder	Expense - Lease	Office	13,556	SF	\$4,175	04/30/2020
CU - Boulder	2595 Canyon Blvd #440	Boulder	Expense - Lease	Office	3,960	SF	\$5,795	12/31/2014
Motor Vehicle Division	2850 Iris Ave #F	Boulder	Expense - Lease	Driver License Of	2,361	SF	\$5,448	06/30/2016
CDHE	3300 Walnut Street Suite D	Boulder	Expense - Lease	Storage	13,963	SF	\$10,181	06/30/2014
CU - Boulder	3450 Mitchell Lane Building FL-0	Boulder	Expense - Lease	Office	1,397	SF	\$3,140	03/31/2013
UCD	350 Broadway #50	Boulder	Expense - Lease	Office	1,045	SF	\$1,272	03/31/2011
CU - Boulder	3825 Iris Avenue 200	Boulder	Expense - Lease	Office	4,495	SF	\$5,971	06/30/2011
CDHE	4740 Walnut Street Suite 100	Boulder	Expense - Sublease	Office	5,500	SF	\$8,708	09/30/2010
CU - Boulder	4780 Pearl East Circle	Boulder	Expense - Lease	Office	38,400	SF	\$43,285	06/30/2019
CU - Boulder	4840 Pearl East Circle #101-103	Boulder	Expense - Lease	Office	11,167	SF	\$12,588	06/30/2019
Division of Vocational Rehabilitation	4875 Pearl East Circle 301	Boulder	Expense - Lease	Office	2,704	SF	\$6,490	12/31/2011
				<b>TOTAL</b>	128,059	SF	\$163,651	
<b>CANON CITY MARKET</b>								
Motor Vehicle Division	127 Justice Center Road B	Canon City	Expense - Lease	Driver License Of	812	SF	\$1,257	06/30/2012
Corrections Administration	2951 E Highway 50	Canon City	Expense - Sublease	Classroom	15,688	SF	\$15,266	06/30/2023
Workforce Center	3224 Independence Road B, Upper Arkansas Council of	Canon City	Expense - Lease	Office	4,000	SF	\$2,167	06/30/2010
DORA	615 Macon Street Room 101	Canon City	Expense - Lease	Office	392	SF	\$490	06/30/2011
Corrections Administration	Colorado State Pententary II	Canon City			523,278		\$475,863	02/15/2021
				<b>TOTAL</b>	544,170	SF	\$495,043	
<b>COLORADO SPRINGS MARKET</b>								
Division of Vocational Rehabilitation	110 Parkside Drive	Colorado Springs	Expense - Lease	Office	7,840	SF	\$11,499	09/30/2020
University of Northern Colorado	12320 Oracle Blvd 110	Colorado Springs	Expense - Lease	Office	8,162	SF	\$11,250	01/31/2015
Children Youth & Family Automation	1259 Lake Plaza Drive #110	Colorado Springs	Expense - Lease	Office	1,900	SF	\$2,595	06/30/2012
Workforce Center	1259 Lake Plaza Drive #120, 240	Colorado Springs	Expense - Lease	Office	2,818	SF	\$3,236	06/30/2014
Personnel & Administration	1259 Lake Plaza Drive 210	Colorado Springs	Expense - Lease	Office	2,690	SF	\$4,311	06/30/2015
CU - Colorado Springs	1436 N. Hancock Avenue 1434 and 1436	Colorado Springs	Expense - Lease	Office	6,432	SF	\$5,494	12/31/2012
Division of National Guard	1580 Space Center Drive	Colorado Springs	Expense - Lease	Office	1,313	SF	\$2,200	10/31/2015
CU - Colorado Springs	1861 Austin Bluffs Pkwy 100 and 101	Colorado Springs	Expense - Lease	Office	4,000	SF	\$4,597	06/30/2013
CU - Colorado Springs	1867 Austin Bluffs Parkway	Colorado Springs	Expense - Lease	Office	7,940	SF	\$7,940	06/30/2011
Judicial	19 N. Tejon Street Suite 200 (remainder 5/1/11)	Colorado Springs	Expense - Lease	Office	11,522	SF	\$18,243	04/30/2019
Alcohol and Drug Abuse Div	223 N Wahsatch Avenue #105	Colorado Springs	Expense - Sublease	Other	100	SF	\$163	01/31/2011
Motor Vehicle Division	2447 N. Union Blvd	Colorado Springs	Expense - Lease	Driver License Of	9,575	SF	\$11,849	06/30/2020
Corrections Administration	2862 South Circle Drive	Colorado Springs	Expense - Lease	Office	60,143	SF	\$98,415	06/30/2010
Youth Corrections	321 S. Tejon Street	Colorado Springs	Expense - Lease	Office	7,648	SF	\$7,170	07/31/2015
Parole	3720 Sinton Road #106, 106A, 106C & 107	Colorado Springs	Expense - Lease	Office	6,504	SF	\$8,184	06/30/2013
Judicial	415 South Sahwatch	Colorado Springs	Expense - Lease	Office	17,696	SF	\$26,323	05/01/2011

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE B: POTENTIAL COLLOCATION MARKETS**

**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
CSU System	4570 Hilton Parkway 101	Colorado Springs	Expense - Lease	Office	1,200	SF	\$1,450	09/18/2012
Parole	516 and 520 W. Colorado Ave.	Colorado Springs	Expense - Lease	Parole	10,200	SF	\$11,161	06/30/2013
CSU- Pueblo	730 Citadel Drive East 201,203,205,300,302,303,306	Colorado Springs	Expense - Lease	Classroom	6,887	SF	\$7,174	06/30/2013
Division of Wildlife	7770 Milton E Proby Prkwy 50	Colorado Springs	Expense - Lease	Hangar	43,646	SF	\$529	08/31/2012
				<b>TOTAL</b>	218,216	SF	\$243,782	
<b>CORTEZ MARKET</b>								
CSU System	215 N. Linden A, B, E Basement	Cortez	Expense - Lease	Office	3,746	SF	\$2,597	11/30/2013
Workforce Center	2206 and 2208 East Main Street	Cortez	Expense - Lease	Office	3,574	SF	\$1,739	06/30/2013
Motor Vehicle Division	360 W. 1st Street	Cortez	Expense - Lease	Driver License Of	800	SF	\$907	06/30/2009
Division of Water Resources	60 South Cactus Street East Wing	Cortez	Expense - Lease	Office	1,500	SF	\$734	06/30/2016
				<b>TOTAL</b>	9,620	SF	\$5,978	
<b>CRAIG MARKET</b>								
Parole	109 East Victory Way	Craig	Expense - Lease	Parole	1,354	SF	\$1,865	02/28/2013
Division of Water Resources	437 Yampa Ave.	Craig	Expense - Lease	Office	481	SF	\$410	06/30/2013
Board of Land Commissioners	555 Breeze Street 110	Craig	Expense - Lease	Office	503	SF	\$776	06/30/2012
Motor Vehicle Division	555 Breeze Street 130	Craig	Expense - Lease	Driver License Of	821	SF	\$1,645	06/30/2012
Northwestern Community College	601 Yampa Ave	Craig	Expense - Lease	Classroom	2,726	SF	\$1,137	06/30/2011
Northwestern Community College	755 Yampa Avenue #203 and 204	Craig	Expense - Lease	Classroom	1,213	SF	\$1,000	06/30/2011
				<b>TOTAL</b>	7,098	SF	\$6,832	
<b>DENVER METRO MARKET</b>								
<b>Central Business District</b>								
Law	110 16th Street A, B, C & D(sub-basement)	Denver	Expense - Lease	Storage	3,286	SF	\$2,500	07/31/2012
Metro State College	1405 Curtis Street H246	Denver	Expense - Sublease	Office	875	SF	\$0	12/31/2011
CDHE	1430 Larimer Street 308	Denver	Expense - Lease	Office	873	SF	\$1,652	08/31/2012
CDHE	1512 Larimer Street 700	Denver	Expense - Lease	Office	7,618	SF	\$11,097	04/30/2013
Metro State College	1512 Larimer Street 700A	Denver	Expense - Lease	Office	1,162	SF	\$1,920	04/30/2012
Metro State College	1512 Larimer Street 800, 900, 975	Denver	Expense - Sublease	Office	21,434	SF	\$29,472	04/30/2012
CDHE	1560 Broadway #1600	Denver	Expense - Lease	Office	21,304	SF	\$49,061	04/30/2018
College Invest	1560 Broadway #1700 and #105	Denver	Expense - Lease	Office	22,297	SF	\$49,936	04/30/2018
DORA	1560 Broadway 110 and 1250	Denver	Expense - Lease	Office	5,710	SF	\$9,284	06/30/2016
Department of Education	1560 Broadway 1450, 1175, 1195, 1150	Denver	Expense - Lease	Office	23,668	SF	\$40,137	04/30/2016
Judicial	1560 Broadway 300	Denver	Expense - Lease	Office	32,461	SF	\$73,714	01/31/2019
State Historical Society	1560 Broadway 400	Denver	Expense - Lease	Office	32,477	SF	\$56,077	09/30/2011
DORA	1560 Broadway 850,900,1050,1300,1550,200	Denver	Expense - Lease	Office	149,127	SF	\$209,399	06/30/2016
CSU System	1600 Broadway Room 1715	Denver	Expense - Sublease	Office	150	SF	\$263	02/29/2012
UCD	1600 Broadway Street 450	Denver	Expense - Lease	Office	2,673	SF	\$4,500	03/31/2011
Office of Economic Development	1625 Broadway 2700	Denver	Expense - Lease	Office	14,337	SF	\$12,270	06/30/2013



**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
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**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
DOS	1700 Broadway 200, 300, 301	Denver	Expense - Lease	Office	36,557	SF	\$53,312	06/30/2015
Public Health & Environment	21st & Broadway	Denver	Expense - Lease	Other	1,000	SF	\$8	01/31/2016
CSU System	410 17th Street 2440	Denver	Expense - Lease	Office	10,057	SF	\$22,115	10/31/2015
CSU System	475 17th Street Suite 100, 200 and 300	Denver	Expense - Lease	Office	18,551	SF	\$24,797	06/30/2015
UCD	535 16th St. 300	Denver	Expense - Lease	Office	10,238	SF	\$19,759	07/31/2011
DLE	633 17th Street 200 through 900, 1100 & 1200	Denver	Expense - Lease	Office	172,240	SF	\$229,563	05/31/2015
Personnel & Administration	633 17th Street Floors 13, 14, 15 and 16	Denver	Expense - Lease	Office	64,310	SF	\$85,747	09/30/2015
				<b>TOTAL</b>	652,405	SF	\$986,582	
<b>Capitol Hill Market</b>								
Parole	1001 Lincoln Street	Denver	Expense - Sublease	Office	20,833	SF	\$14,370	12/30/2017
CDHE	1055 13th Street 75 vehicles parking area	Denver	Expense - Lease	Parking	0		\$8,250	04/30/2011
DLE	1120 Lincoln 125	Denver	Expense - Lease	Office	4,978	SF	\$5,372	08/22/2011
Oil and Gas Conservation Comm	1120 Lincoln St. #801, 802, 1002	Denver	Expense - Lease	Office	16,965	SF	\$25,202	12/31/2013
CO Geological Survey	1265 Sherman Street	Denver	Expense - Lease	Storage	981	SF	\$409	06/30/2014
Judicial	1290 Broadway 900	Denver	Expense - Lease	Office	21,018	SF	\$38,095	04/30/2014
Legislative Information Services	1370 Grant Street 200	Denver	Expense - Lease	Office	2,472	SF	\$3,757	07/31/2013
Judicial	1580 Logan Street #330	Denver	Expense - Lease	Office	1,473	SF	\$2,325	06/30/2011
Water Conservation Board	1580 Logan Street #600	Denver	Expense - Lease	Office	2,616	SF	\$3,924	06/30/2019
Governor's Energy Office	1580 Logan Street 100	Denver	Expense - Lease	Office	10,031	SF	\$15,523	01/31/2015
Water Conservation Board	1580 Logan Street 200	Denver	Expense - Lease	Office	5,144	SF	\$6,644	06/30/2019
Department of Education	1580 Logan Street 210	Denver	Expense - Lease	Office	4,863	SF	\$6,824	06/30/2014
CC Denver	1580 Logan Street 310	Denver	Expense - Lease	Office	1,951	SF	\$3,214	06/30/2013
Treasury WAA	1580 Logan Street 500	Denver	Expense - Lease	Office	3,466	SF	\$4,333	06/30/2011
CU - Boulder	1800 Grant Street 1st, 6th, 7th & 8th Floor	Denver	Expense - Lease	Office	51,779	SF	\$46,766	09/20/2016
UCD	1800 Grant Street 225 and 230	Denver	Expense - Sublease	Office	6,500	SF	\$5,417	07/31/2011
Department of HCPF	225 E. 16th Avenue 120, 220, 600, 650	Denver	Expense - Lease	Office	21,403	SF	\$50,559	06/30/2012
State Auditor MDA	225 E. 16th Avenue 555	Denver	Expense - Lease	Office	2,001	SF	\$2,751	06/30/2012
CDHE	225 E. 16th Avenue 580	Denver	Expense - Lease	Office	1,876	SF	\$2,111	12/31/2010
Department of HCPF	225 E. 16th Avenue 900, 1050, and 350	Denver	Expense - Lease	Office	15,292	SF	\$24,738	03/31/2015
Governor's Office	225 E. 16th B-52	Denver	Expense - Lease	Office	2,791	SF	\$3,338	12/31/2011
UCD	601 E. 18th Ave. 101 and B-100	Denver	Expense - Lease	Office	11,827	SF	\$16,243	07/31/2011
Personnel & Administration	601 E. 18th Avenue Garden Level, 1st/ 2nd Floors	Denver	Expense - Lease	Office	45,863	SF	\$67,532	02/28/2019
				<b>TOTAL</b>	256,123	SF	\$357,698	
<b>Other Denver Leases</b>								
State Historical Society	1100 W. 47th Avenue	Denver	Expense - Lease	Warehouse	52,077	SF	\$21,699	02/28/2020
UCD	1212 S. Broadway 200, 250	Denver	Expense - Lease	Classroom	9,670	SF	\$11,197	09/30/2011
CDHE	1391 Speer Blvd 230	Denver	Expense - Lease	Office	1,624	SF	\$1,984	12/31/2012

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
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**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
UCD	1648 Gaylord Street	Denver	Expense - Lease	Office	4,173	SF	\$5,863	01/31/2015
UCD	1717 York Street	Denver	Expense - Lease	Office	2,072	SF	\$2,570	07/31/2011
Personnel & Administration	1721 East 64th Avenue Lot 2, Block 2, Harvest Acres	Denver	Expense - Lease	Parking	1	Acres	\$1,400	06/30/2011
UCD	1741 Vine Street 100 and 200	Denver	Expense - Lease	Office	5,050	SF	\$4,500	06/30/2011
UCD	1827 Gaylord Street	Denver	Expense - Lease	Office	4,830	SF	\$4,810	09/30/2014
Motor Vehicle Division	1865 West Mississippi Avenue C	Denver	Expense - Lease	Driver License Of	9,367	SF	\$15,876	11/30/2015
Division of Vocational Rehabilitation	1975 S. Decatur St #102 and 104	Denver	Expense - Lease	Residential	1,620	SF	\$1,237	06/30/2011
Red Rocks Community College	2020 West Barberry Place	Denver	Expense - Lease	Warehouse	3,250	SF	\$5,000	09/30/2010
UCD	2121 E. 18th Ave.	Denver	Expense - Lease	Office	3,900	SF	\$3,851	09/30/2014
Division of Vocational Rehabilitation	2211 W. Evans Avenue	Denver	Expense - Lease	Office	26,384	SF	\$19,093	07/31/2011
UCD	2222 E. 18th Avenue	Denver	Expense - Lease	Office	4,455	SF	\$3,653	11/30/2011
Public Health & Environment	2450 W. 2nd Avenue	Denver	Expense - Lease	Other	7,544	SF	\$4,332	12/31/2018
UCD	3055 Roslyn Street 200	Denver	Expense - Lease	Special Use - HS	11,156	SF	\$16,037	05/02/2019
Developmental Disabilities Council	3401 Quebec St #6009	Denver	Expense - Lease	Office	2,504	SF	\$3,547	09/30/2010
UCD	3401 Quebec Street 5000	Denver	Expense - Lease	Office	6,614	SF	\$10,279	06/21/2012
DLE	360 Acoma Street 50	Denver	Expense - Lease	Office	127	SF	\$90	08/31/2011
UCD	3834 W. 32nd Avenue	Denver	Expense - Lease	Office	1,000	SF	\$833	06/30/2011
Motor Vehicle Division	4685 Peoria Street	Denver	Expense - Lease	Driver License Of	2,583	SF	\$5,711	12/31/2012
CSU System	4700 E. Hale Parkway 400	Denver	Expense - Lease	Laboratory	383	SF	\$924	02/29/2012
Department of Agriculture	4701 Marion St 200-A, 201, 210, 213M	Denver	Expense - Lease	Office	3,386	SF	\$3,419	06/30/2011
Correctional Industries	4999 Oakland Street	Denver	Expense - Lease	Warehouse	50,050	SF	\$13,847	07/31/2016
Division of National Guard	52nd & Franklin Street	Denver	Expense - Lease	Land	10	Acres	\$0	05/31/2052
Lottery	700 West Mississippi Ave D1 & 2	Denver	Expense - Lease	Warehouse	11,229	SF	\$6,494	06/30/2015
Lottery	700 West Mississippi Ave D1 & 2	Denver	Expense - Lease	Warehouse	11,229	SF	\$6,494	06/30/2015
Lottery	720 S. Colorado Blvd 110	Denver	Expense - Lease	Office	11,962	SF	\$14,643	06/30/2019
Tax Audit & Compliance	720 S. Colorado Blvd 400 North	Denver	Expense - Lease	Office	16,339	SF	\$23,746	06/30/2019
Parole	745 Sherman Street	Denver	Expense - Lease	Parole	8,260	SF	\$11,702	07/31/2018
Veterans Affairs	7465 East 1st Avenue #C	Denver	Expense - Lease	Office	2,750	SF	\$3,438	06/30/2011
Refugee Services	789 Sherman 440	Denver	Expense - Lease	Office	3,299	SF	\$5,130	11/30/2011
Parole	940 Broadway 2nd and 3rd floor	Denver	Expense - Lease	Parole	28,600	SF	\$44,612	12/31/2019
				<b>TOTAL</b>	307,498	SF	\$278,012	
<b>Denver Suburban Submarkets</b>								
CC Front Range	1850 Egbert Street 100	Brighton	Expense - Sublease	Classroom	13,530	SF	\$0	12/13/2012
CSU System	1850 Egbert Street D100, D101 and D102	Brighton	Expense - Sublease	Classroom	2,483	SF	\$0	12/13/2012
Judicial	4700 Bromley Lane Suite 1, South Tower	Brighton	Expense - Lease	Office	10,083	SF	\$29,408	06/30/2012
Judicial	4900 Bromley Lane	Brighton	Expense - Sublease	Office	3,900	SF	\$4,313	06/30/2012
Motor Vehicle Division	5139 W 120th Avenue Unit G-8	Broomfield	Expense - Lease	Driver License Of	1,874	SF	\$3,514	06/30/2011

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Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
CSU System	9769 W. 119th Drive 3, 6 and 12	Broomfield	Expense - Lease	Office	1,761	SF	\$2,180	06/30/2013
Division of National Guard	12150 and 12200 E. Briarwood Avenue 160, 240	Centennial	Expense - Lease	Office	6,203	SF	\$8,059	05/31/2013
Judicial	12350 East Arapahoe Road Suite A	Centennial	Expense - Lease	Office	21,700	SF	\$31,610	07/31/2017
Personnel & Administration	12500 East Arapahoe Road	Centennial	Expense - Lease	Office	12,167	SF	\$159,423	06/30/2011
Department of Local Affairs	9195 E. Mineral Avenue	Centennial	Expense - Lease	Office	22,534	SF	\$7,907	06/30/2014
Medical Marijuana Enforcement	6200 Dahlia Street	Commerce City	Expense - Lease	Office	4,000	SF	\$3,613	06/30/2011
UCD	1400 Jackson Street 800	Denver	Expense - Lease	Research	9,547	SF	\$31,258	06/30/2012
Parole	3640-48 S. Galapago	Englewood	Expense - Lease	Parole	9,512	SF	\$11,200	07/31/2020
Metro State College	5660 Greenwood Plaza Blvd .#100 & L110	Englewood	Expense - Lease	Office	16,487	SF	\$20,080	06/30/2014
Division of Vocational Rehabilitation	6000 Greenwood Plaza Blvd 105	Englewood	Expense - Lease	Office	2,738	SF	\$5,145	12/19/2014
Public Health & Environment	4300 Cherry Creek Dr. S., 700 & 710 S. Ash	Glendale	Expense - Lease	Office	312,338	SF	\$421,555	09/15/2019
CSU System	8000 E. Maplewood Ave Bldg 5, Suite 250 and 260	Greenwood Village	Expense - Lease	Classroom	13,627	SF	\$9,550	10/31/2013
Motor Vehicle Division	311 E. County Line Rd. Units #20-21	Littleton	Expense - Lease	Driver License Of	2,439	SF	\$5,455	12/31/2018
Division of National Guard	5005 S. Kipling #C-1	Littleton	Expense - Lease	Office	2,400	SF	\$4,042	09/30/2011
CSU System	10701 Melody Drive 300	Northglenn	Expense - Lease	Office	1,035	SF	\$1,417	07/31/2013
Metro State College	11990 Grant Street 100 and 102	Northglenn	Expense - Lease	Office	6,654	SF	\$9,166	08/31/2015
Division of Vocational Rehabilitation	11990 Grant Street 201	Northglenn	Expense - Lease	Office	4,840	SF	\$7,663	05/31/2011
Motor Vehicle Division	450-560 Malley Drive 456,458, and 500	Northglenn	Expense - Lease	Driver License Of	4,212	SF	\$5,616	11/30/2010
Motor Vehicle Division	17922-17924 Cottonwood Drive	Parker	Expense - Lease	Driver License Of	3,638	SF	\$9,337	06/30/2019
Division of National Guard	550 Thornton Parkway #182A	Thornton	Expense - Lease	Office	1,334	SF	\$2,429	06/30/2012
Children Youth & Family Automation	550 Thornton Parkway 240B	Thornton	Expense - Lease	Office	7,229	SF	\$12,048	03/31/2013
Parole	8800 Sheridan Blvd 1st flr and a part of 2nd flr	Westminster	Expense - Sublease	Office	23,674	SF	\$27,620	09/30/2022
				<b>TOTAL</b>	521,939	SF	\$833,610	
<b>DURANGO MARKET</b>								
Division of National Guard	1060 East Second Avenue	Durango	Expense - Lease	Land	1	Acres	\$0	05/23/2038
Judicial	1085 Main Avenue 108	Durango	Expense - Lease	Office	2,800	SF	\$3,967	06/30/2012
DORA	1474 Main Avenue #106	Durango	Expense - Lease	Office	502	SF	\$720	06/30/2010
Public Safety	160 Rock Point Drive A, B & C	Durango	Expense - Lease	Office	3,299	SF	\$5,655	06/30/2013
Division of Water Resources	160 Rock Point Drive D & E	Durango	Expense - Lease	Office	3,897	SF	\$6,304	06/30/2012
Workforce Center	331 S Camino del Rio Centennial Ctr	Durango	Expense - Lease	Office	3,000	SF	\$4,128	09/30/2014
Motor Vehicle Division	331 S. Camino del Rio A	Durango	Expense - Lease	Driver License Of	1,750	SF	\$3,865	06/30/2019
Reclamation Mining & Safety	691 County Road 233 Unit A-2	Durango	Expense - Lease	Office	960	SF	\$1,590	06/30/2015
CC Pueblo	701 Camino del Rio #100-17, 119-20	Durango	Expense - Lease	Classroom	14,201	SF	\$25,476	06/30/2012
Fort Lewis College	701 Camino Del Rio Room 319	Durango	Expense - Lease	Office	295	SF	\$502	11/30/2012
Division of Vocational Rehabilitation	835 E. 2nd Ave #425	Durango	Expense - Lease	Office	903	SF	\$1,271	09/30/2014
				<b>TOTAL</b>	31,608	SF	\$53,476	
<b>FORT COLLINS MARKET</b>								

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
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**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
Judicial	1 Old Town Square Building G, 200A, 201, 203	Fort Collins	Expense - Lease	Office	4,771	SF	\$7,657	06/30/2010
CSU System	1000 E. Lincoln Avenue 623	Fort Collins	Expense - Lease	Storage	120	SF	\$80	06/30/2011
CSU System	1000 E. Lincoln Avenue Unit 935	Fort Collins	Expense - Lease	Storage	48	SF	\$55	06/30/2011
Division of National Guard	1015 South Taft Hill Road G2	Fort Collins	Expense - Lease	Office	1,104	SF	\$2,098	06/30/2013
Motor Vehicle Division	1121 W Prospect Road Building D	Fort Collins	Expense - Lease	Driver License Of	9,192	SF	\$13,480	06/30/2011
CSU System	114 Bristlecone	Fort Collins	Expense - Lease	Office	8,729	SF	\$0	04/30/2012
CSU System	1200 South College Avenue 302, 308, 309 and L-7	Fort Collins	Expense - Lease	Office	1,482	SF	\$3,250	01/31/2011
CSU System	1421 S. College	Fort Collins	Expense - Lease	Office	2,376	SF	\$1,000	06/30/2013
CSU System	1630 Riverside Drive D-9	Fort Collins	Expense - Lease	Storage	100	SF	\$70	06/30/2011
CSU System	165 Colboard Drive #D-13	Fort Collins	Expense - Lease	Storage	200	SF	\$108	06/30/2011
CC Front Range	209 East Skyway Drive C	Fort Collins	Expense - Lease	Storage	1,200	SF		04/30/2011
CSU System	2121 S. College C-10	Fort Collins	Expense - Lease	Storage	100	SF	\$74	03/14/2013
CSU System	2121 S. College, D-6	Fort Collins	Expense - Lease	Storage	200	SF	\$123	10/31/2010
CSU System	2121 S. College, C-15	Fort Collins	Expense - Lease	Storage	100	SF	\$72	12/31/2014
CSU System	2121 S. College, C-2	Fort Collins	Expense - Lease	Storage	100	SF	\$76	07/31/2013
CSU System	2121 S. College, C-5	Fort Collins	Expense - Lease	Storage	100	SF	\$71	12/31/2010
CSU System	2121 S. College, D-10	Fort Collins	Expense - Lease	Storage	200	SF	\$123	12/31/2014
Youth Corrections	2629 Redwing Road 135	Fort Collins	Expense - Lease	Office	1,495	SF	\$1,451	06/30/2015
Division of Vocational Rehabilitation	2850 McClelland 2000	Fort Collins	Expense - Lease	Office	3,933	SF	\$5,572	06/30/2015
CC Front Range	300 Oak St	Fort Collins	Expense - Sublease	Office	1,759	SF	\$1,026	04/16/2011
Parole	3000 S. College Avenue 110	Fort Collins	Expense - Lease	Parole	6,104	SF	\$7,411	03/31/2020
CSU System	3021 W. Prospect B-1	Fort Collins	Expense - Lease	Storage	200	SF	\$95	03/31/2011
CSU System	3021 W. Prospect D-27	Fort Collins	Expense - Lease	Storage	50	SF	\$51	11/30/2010
CSU System	419 Canyon Avenue 226	Fort Collins	Expense - Lease	Office	3,565	SF	\$5,067	06/30/2014
CSU System	419 Canyon Avenue 312	Fort Collins	Expense - Lease	Office	879	SF	\$1,146	08/31/2011
CSU System	430 N. College Avenue	Fort Collins	Expense - Lease	Land	7	Acres	\$0	02/14/2019
CSU System	601 S Howes Street Bldg 0925	Fort Collins	Expense - Lease	Office	67,329	SF	\$0	06/30/2014
CSU System	706 South College Avenue 203	Fort Collins	Expense - Lease	Office	1,085	SF	\$2,184	06/30/2011
CSU System	706 South College Avenue 207	Fort Collins	Expense - Lease	Office	4,875	SF	\$9,987	06/30/2011
CSU System	Bay Farm Parcel	Fort Collins	Expense - Lease	Land	44	Acres	\$459	09/30/2011
CSU System	Lot 5, L.C. Moore's Sec. in 1300 block of So College Av	Fort Collins	Expense - Lease	Land	3	Acres	\$0	03/14/2011
				<b>TOTAL</b>	121,450	SF	\$62,785	
<b>FORT MORGAN MARKET</b>								
CC Morgan	19617 Virginia Avenue	Fort Morgan	Expense - Lease	Office	3,200	SF	\$1,200	06/30/2011
Department of Local Affairs	218 State Street #1	Fort Morgan	Expense - Lease	Office	745	SF	\$484	06/30/2011
Motor Vehicle Division	231 Ensign Street	Fort Morgan	Expense - Lease	Driver License Of	870	SF	\$700	04/30/2007
Workforce Center	411 Main Street #200	Fort Morgan	Expense - Lease	Office	3,000	SF	\$2,168	06/30/2013



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**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
CC Morgan	920 Barlow Road	Fort Morgan	Expense - Lease	Classroom	4,025	SF	\$3,181	06/30/2014
				<b>TOTAL</b>	11,840	SF	\$7,732	
<b>GLENWOOD SPRINGS MARKET</b>								
Division of Water Resources	202 Center Drive	Glenwood Springs	Expense - Lease	Office	4,200	SF	\$5,597	06/30/2020
Judicial	311-1/2 Eighth Street Office Apts 6 and 7	Glenwood Springs	Expense - Lease	Office	2,365	SF	\$3,783	01/31/2015
Division of Wildlife	50633 U.S. Highway 6 & 24	Glenwood Springs	Expense - Lease	Office	3,024	SF	\$4,761	06/30/2012
Motor Vehicle Division	51027 Hwy 6 & 24 #D1	Glenwood Springs	Expense - Lease	Driver License Of	1,300	SF	\$3,302	10/31/2005
Workforce Center	51027 Hwy 6 & 24 #G9	Glenwood Springs	Expense - Lease	Office	2,758	SF	\$5,702	04/30/2012
				<b>TOTAL</b>	13,647	SF	\$23,144	
<b>GOLDEN MARKET</b>								
Colorado School of Mines	1600 Jackson Street 160 and 180	Golden	Expense - Lease	Office	4,525	SF	\$5,705	04/30/2015
Motor Vehicle Division	16950 W. Colfax Avenue 104	Golden	Expense - Lease	Driver License Of	4,122	SF	\$13,119	06/30/2018
Gaming	17301 West Colfax Avenue 115-140	Golden	Expense - Lease	Office	16,260	SF	\$22,845	06/30/2020
Division of Vocational Rehabilitation	3500 Illinois Street 1400	Golden	Expense - Lease	Office	4,795	SF	\$10,050	12/31/2011
Judicial	560 Golden Ridge Road Suite 100 and 100B	Golden	Expense - Lease	Office	17,865	SF	\$29,329	06/30/2015
				<b>TOTAL</b>	47,567	SF	\$81,048	
<b>GRAND JUNCTION MARKET</b>								
UCD	105 W. Main Street C	Grand Junction	Expense - Lease	Office	2,177	SF	\$600	03/31/2011
Judicial	114 North Spruce Street 300 and 400	Grand Junction	Expense - Lease	Office	11,736	SF	\$20,489	07/31/2019
Mesa State College	1222 Elm Avenue (30 Apartments)	Grand Junction	Expense - Lease	Residential		SF	\$24,820	07/31/2011
Parole	136 N. 7th	Grand Junction	Expense - Lease	Office	2,803	SF	\$3,832	12/31/2013
Parole	2516 Foresight Circle #5, #7, and #9	Grand Junction	Expense - Lease	Parole	9,431	SF	\$8,244	12/30/2014
Division of Water Resources	2754 Compass Drive 175	Grand Junction	Expense - Lease	Office	757	SF	\$853	06/30/2012
CSU System	2764 Compass Drive 232, 215-7	Grand Junction	Expense - Lease	Office	885	SF	\$1,043	06/30/2012
Youth Corrections	801 Grand Avenue	Grand Junction	Expense - Lease	Office	4,600	SF	\$8,318	03/31/2016
				<b>TOTAL</b>	32,389	SF	\$68,200	
<b>GREELEY MARKET</b>								
CSU System	1013 37th Avenue Court 201	Greeley	Expense - Lease	Office	957	SF	\$963	06/30/2015
Motor Vehicle Division	2320 Reservoir Road	Greeley	Expense - Lease	Driver License Of	4,849	SF	\$6,263	04/30/2020
Division of National Guard	3489 West 10th Street Unit 3-C	Greeley	Expense - Lease	Office	800	SF	\$1,500	06/30/2011
Department of Agriculture	528 Seventh St.	Greeley	Expense - Lease	Office	122	SF	\$250	06/30/2012
Board of Land Commissioners	5312 West 9th Street Drive	Greeley	Expense - Lease	Office	1,000	SF	\$1,389	06/30/2012
Youth Corrections	710 11th Avenue 101	Greeley	Expense - Lease	Office	1,494	SF	\$1,823	03/31/2013
Child Care Services	710 11th Avenue L-100	Greeley	Expense - Lease	Office	161	SF	\$255	08/31/2012
Department of Agriculture	711 O St Greeley Producers Public Stock	Greeley	Expense - Lease	Office	574	SF	\$213	06/30/2012
Parole	800 8th Ave 100, 140	Greeley	Expense - Lease	Office	3,860	SF	\$4,568	06/30/2016
Division of Water Resources	810 9th Street Suites L-100, 120, 200	Greeley	Expense - Lease	Office	8,260	SF	\$7,124	06/30/2011

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**DECEMBER 2010 (LEASES INPLACE AS OF NOVEMBER 1, 2010)**

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Judicial	822 7th Street 220, 250, 390	Greeley	Expense - Lease	Office	12,578	SF	\$14,696	09/30/2012
Division of Vocational Rehabilitation	822 7th Street 350	Greeley	Expense - Lease	Office	1,450	SF	\$1,577	06/30/2015
				<b>TOTAL</b>	36,105	SF	\$40,622	
<b>GUNNISON MARKET</b>								
Workforce Center	109 East Georgia Street 1-E	Gunnison	Expense - Lease	Office	1,500	SF	\$1,616	06/30/2013
Public Safety	200 E. Virginia Avenue	Gunnison	Expense - Lease	Office	120	SF	\$105	06/30/2011
Motor Vehicle Division	221 N. Wisconsin Avenue C	Gunnison	Expense - Lease	Driver License Of	193	SF	\$153	06/30/2007
Western State College	Lots 1-24,Block 34, Bouchers Addition	Gunnison	Expense - Lease	Classroom	25,000	SF		08/01/2017
				<b>TOTAL</b>	26,813	SF	\$1,874	
<b>LA JUNTA MARKET</b>								
Motor Vehicle Division	13 W. Third Street	La Junta	Expense - Lease	Driver License Of	835	SF	\$626	06/30/2014
Otero Jr College	200 Burshears Blvd	La Junta	Expense - Lease	Office	13,130	SF	\$1,000	02/28/2020
Division of Water Resources	301 Colorado Ave. #301 & #303	La Junta	Expense - Lease	Office	1,391	SF	\$1,318	06/30/2014
Department of Agriculture	30450 E Hwy 50	La Junta	Expense - Lease	Office	442	SF	\$148	06/30/2012
Judicial	402 Santa Fe Avenue 104, 105, 106 + storage space	La Junta	Expense - Lease	Office	3,099	SF	\$3,860	02/28/2015
Public Safety	617 Raton Avenue	La Junta	Expense - Lease	Office	1,451	SF	\$527	06/30/2011
Otero Junior College	La Junta Rodeo Grounds (10 Stalls)	La Junta	Expense - Lease	Other		SF	\$0	05/31/2016
				<b>TOTAL</b>	20,348	SF	\$7,478	
<b>LAKEWOOD MARKET</b>								
CSU System	1170 S. Allison Street Apartment #1	Lakewood	Expense - Lease	Residential	647	SF	\$824	06/30/2013
CSU System	2850 Youngfield Street 4th Floor, NW corner	Lakewood	Expense - Sublease	Office	500	SF	\$864	12/31/2012
UCD	393 S. Harlan Street #250 and #160	Lakewood	Expense - Lease	Office	3,920	SF	\$5,652	01/31/2012
Department of Agriculture	710 Kipling 202	Lakewood	Expense - Lease	Office	2,856	SF	\$4,582	06/30/2012
Public Safety	710 Kipling 303	Lakewood	Expense - Lease	Office	3,038	SF	\$4,162	06/30/2012
Public Safety	710 Kipling Street 206 and 200	Lakewood	Expense - Lease	Office	6,914	SF	\$9,507	06/30/2015
Public Safety	710 Kipling Street 308 and 309	Lakewood	Expense - Lease	Office	3,461	SF	\$5,624	06/30/2012
Public Safety	710 Kipling Street 404	Lakewood	Expense - Lease	Office	1,092	SF	\$1,593	02/28/2013
Public Safety	710 Kipling Street 407	Lakewood	Expense - Lease	Office	965	SF	\$1,407	05/31/2012
				<b>TOTAL</b>	23,393	SF	\$34,214	
<b>LAMAR MARKET</b>								
Division of Vocational Rehabilitation	1006 S.Main St	Lamar	Expense - Lease	Office	666	SF	\$624	02/29/2012
Motor Vehicle Division	109 W Lee Avenue #10	Lamar	Expense - Lease	Driver License Of	600	SF	\$555	06/30/2012
CSU System	19834 South Highway 287	Lamar	Expense - Lease	Laboratory	2,216	SF	\$515	03/31/2014
Workforce Center	405 E Olive Street	Lamar	Expense - Lease	Office	2,315	SF	\$1,249	06/30/2011
Otero Jr College	607 Savage Avenue	Lamar	Expense - Lease	Classroom	8,400	SF	\$1,524	12/31/2015
Otero Jr College	608 W. Maple	Lamar	Expense - Lease	Classroom	1,700	SF	\$433	06/30/2011
CSU System	NE1/4NE1/4 S29 T22S R47W 6th PM P.O.Box 1018	Lamar	Expense - Lease	Other	6,364	SF	\$0	06/30/2015

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Department/Institution	Street Address	City	Record Type	Subtype	Size		Monthly Expense Total (\$)	Expiration
				<b>TOTAL</b>	22,261	SF	\$4,899	
<b>LIMON MARKET</b>								
Workforce Center	285 D Avenue	Limon	Expense - Lease	Office	432	SF	\$350	06/30/2011
Division of Vocational Rehabilitation	825 2nd Avenue	Limon	Expense - Lease	Office	1,004	SF	\$745	08/31/2014
CC Morgan	940 2nd Street	Limon	Expense - Lease	Office	822	SF	\$223	06/30/2012
				<b>TOTAL</b>	2,258	SF	\$1,317	
<b>LONGMONT MARKET</b>								
Parole	205 Main Street 100	Longmont	Expense - Lease	Office	2,450	SF	\$2,358	06/30/2012
CC Front Range	2121 & 2190 Miller Drive	Longmont	Expense - Lease	Office	117,106	SF	\$99,638	12/31/2020
Youth Corrections	3997 South Valley Drive 200	Longmont	Expense - Lease	Office	3,840	SF	\$5,856	12/31/2011
Division of Vocational Rehabilitation	825 Delaware Avenue 306	Longmont	Expense - Lease	Office	1,212	SF	\$2,023	07/31/2012
Motor Vehicle Division	917 S Main Street #600	Longmont	Expense - Lease	Driver License Of	2,304	SF	\$3,360	10/31/2010
				<b>TOTAL</b>	126,912	SF	\$113,235	
<b>LOVELAND MARKET</b>								
Motor Vehicle Division	118 E. 29th Street F	Loveland	Expense - Lease	Driver License Of	4,009	SF	\$8,776	06/30/2013
Department of Local Affairs	150 East 29th Street 215	Loveland	Expense - Lease	Office	955	SF	\$950	06/30/2011
CSU System	2915 Rocky Mountain Avenue #275	Loveland	Expense - Lease	Classroom	3,108	SF	\$5,215	01/31/2019
University of Northern Colorado	2915 Rocky Mountain Avenue First Floor	Loveland	Expense - Lease	Classroom	18,237	SF	\$17,920	12/31/2019
CC Front Range	565 N. Cleveland Ave 4	Loveland	Expense - Lease	Classroom	2,216	SF	\$510	06/30/2011
CC Front Range	800 South Taft Avenue	Loveland	Expense - Sublease	Classroom	7,053	SF	\$4,702	06/30/2011
Division of Wildlife	Ft. Collins-Loveland / City of Ft. Collins Parcel Lot 6	Loveland	Expense - Lease	Hangar	3,840	SF	\$46	09/01/2018
				<b>TOTAL</b>	39,418	SF	\$38,119	
<b>MEEKER MARKET</b>								
Motor Vehicle Division	265 8th Street	Meeker	Expense - Lease	Driver License Of	210	SF	\$150	06/30/2005
Northwestern Community College	345 6th Street	Meeker	Expense - Lease	Classroom	933	SF	\$933	06/30/2014
Workforce Center	345 Market Street	Meeker	Expense - Lease	Other	175	SF	\$141	06/30/2012
				<b>TOTAL</b>	1,318	SF	\$1,224	
<b>MONTE VISTA MARKET</b>								
Division of Water Resources	150 Washington Street Rooms 201, 202	Monte Vista	Expense - Lease	Office	387	SF	\$320	06/30/2013
Workforce Center	2079 Sherman Street South Central Workforce Center	Monte Vista	Expense - Lease	Office	3,034	SF	\$1,573	03/31/2015
Department of Agriculture	Washington and 2nd Avenue Rooms 204, 205 and 206	Monte Vista	Expense - Lease	Office	913	SF	\$525	07/31/2013
				<b>TOTAL</b>	4,334	SF	\$2,418	
<b>MONTROSE MARKET</b>								
Judicial	100 Tessitore Court Unit 104 abd 106	Montrose	Expense - Lease	Office	4,935	SF	\$6,962	08/31/2020
Division of Vocational Rehabilitation	1010 South Cascade C	Montrose	Expense - Lease	Office	1,620	SF	\$2,225	06/30/2012
CSU System	102 Par Place #1	Montrose	Expense - Lease	Office	1,348	SF	\$1,625	06/30/2012
Division of Wildlife	1401 E Oak Grove Road Units C-18 and C-19	Montrose	Expense - Lease	Storage	500	SF	\$153	06/30/2014

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Division of Water Resources	1871 E Main Street	Montrose	Expense - Lease	Office	2,035	SF	\$3,365	06/30/2012
Workforce Center	30 North Uncompahgre Montrose Workforce Center	Montrose	Expense - Lease	Office	5,146	SF	\$5,482	06/30/2013
DORA	302 Townsend Street	Montrose	Expense - Lease	Office	641	SF	\$864	06/30/2010
Motor Vehicle Division	86 Rose Lane	Montrose	Expense - Lease	Driver License Of	841	SF	\$1,196	06/30/2010
				<b>TOTAL</b>	17,066	SF	\$21,873	
<b>PUEBLO MARKET</b>								
Board of Land Commissioners	1065 Eagleridge Boulevard 74	Pueblo	Expense - Lease	Storage	150	SF	\$80	06/30/2011
CC Pueblo	111 Lincoln	Pueblo	Expense - Lease	Classroom	6,000	SF	\$6,250	11/30/2012
Judicial	132 and 200 West B Street	Pueblo	Expense - Lease	Office	8,431	SF	\$10,341	06/30/2015
Department of Local Affairs	132 West B Street 260	Pueblo	Expense - Lease	Office	900	SF	\$1,125	06/30/2013
CSU System	20 Club Manor Drive 201	Pueblo	Expense - Lease	Office	1,197	SF	\$1,397	06/30/2011
Workforce Center	212 W. 3rd Street	Pueblo	Expense - Lease	Office	13,713	SF	\$13,972	06/30/2011
Lottery	212 West 3rd Street 2 & portion of 3	Pueblo	Expense - Lease	Office	16,966	SF	\$18,719	06/30/2015
Lottery	250 S Santa Fe #101	Pueblo	Expense - Lease	Office	19,758	SF	\$9,830	06/30/2011
CC Pueblo	301 Main Street 200	Pueblo	Expense - Lease	Office	1,190	SF	\$714	08/31/2011
Motor Vehicle Division	310 E Abriendo First Floor, A	Pueblo	Expense - Lease	Driver License Of	4,200	SF	\$4,813	06/30/2009
Parole	310 E Abriendo Street #301, 303, 304	Pueblo	Expense - Lease	Office	6,082	SF	\$7,572	06/30/2014
Public Safety	3416 N. Elizabeth	Pueblo	Expense - Lease	Office	12,154	SF	\$13,750	06/30/2015
Public Health & Environment	4718 N Elizabeth St B & E	Pueblo	Expense - Lease	Office	2,423	SF	\$2,853	06/30/2014
Board of Land Commissioners	4718 N. Elizabeth Street C-1	Pueblo	Expense - Lease	Office	560	SF	\$668	06/30/2015
Pueblo Regional Center	609 Enterprise Drive 110	Pueblo	Expense - Lease	Office	3,300	SF	\$2,979	06/30/2015
Division of Vocational Rehabilitation	720 N. Main St #320	Pueblo	Expense - Lease	Office	6,116	SF	\$7,874	11/30/2013
Motor Vehicle Division	827 West 4th Street	Pueblo	Expense - Lease	Driver License Of	4,670	SF	\$5,748	06/30/2019
				<b>TOTAL</b>	107,810	SF	\$108,684	
<b>RANGELY MARKET</b>								
Northwestern Community College	2248 East Main Street	Rangely	Expense - Lease	Hangar	10,000	SF	\$125	06/30/2013
Northwestern Community College	2248 East Main Street	Rangely	Expense - Lease	Land	8,000	SF	\$67	06/30/2013
Northwestern Community College	2248 East Main Street	Rangely	Expense - Lease	Classroom	2,400	SF	\$20	06/30/2013
				<b>TOTAL</b>	20,400	SF	\$212	
<b>RIFLE MARKET</b>								
Workforce Center	310 W Third Street	Rifle	Expense - Lease	Office	600	SF	\$777	06/30/2012
DORA	310 West Third Street	Rifle	Expense - Lease	Office	154	SF	\$257	06/30/2011
Oil and Gas Conservation Comm	707 Wapiti Avenue 204	Rifle	Expense - Lease	Office	1,638	SF	\$1,843	09/30/2012
				<b>TOTAL</b>	2,392	SF	\$2,876	
<b>SALIDA MARKET</b>								
Motor Vehicle Division	120 W Third Street	Salida	Expense - Lease	Driver License Of	1,000	SF	\$844	09/30/2007
Workforce Center	141 East 3rd Street	Salida	Expense - Lease	Office	1,500	SF	\$1,250	06/30/2014



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Public Safety	7405 W. Hwy 50	Salida	Expense - Lease	Office	793	SF	\$931	06/30/2011
Division of Wildlife	7405 W. Hwy 50 101, 102, 103, 112, 113 Plus	Salida	Expense - Lease	Office	1,821	SF	\$1,935	06/30/2012
CSU System	7990 Highway 50 C and Shop	Salida	Expense - Lease	Office	1,968	SF	\$1,440	06/30/2012
Judicial	8044 West Highway 50 100	Salida	Expense - Lease	Office	4,000	SF	\$6,167	12/31/2018
				<b>TOTAL</b>	11,082	SF	\$12,567	
<b>STEAMBOAT SPRINGS MARKET</b>								
Division of Wildlife	1315 Dream Island Plaza #109	Steamboat Springs	Expense - Lease	Laboratory	530	SF	\$463	06/30/2015
CSU System	1475 Pine Grove Road 201B	Steamboat Springs	Expense - Lease	Office	526	SF	\$807	09/30/2011
Judicial	1955 Bridge Lane 2100	Steamboat Springs	Expense - Lease	Office	5,801	SF	\$8,091	01/31/2019
Division of Water Resources	2530 Copper Ridge Drive #61	Steamboat Springs	Expense - Lease	Storage	100	SF	\$144	06/30/2015
Division of Vocational Rehabilitation	345 Anglers Drive C, Bldg E	Steamboat Springs	Expense - Lease	Office	1,028	SF	\$2,154	12/31/2011
Public Health & Environment	410 S. Lincoln Ave. Space A-7	Steamboat Springs	Expense - Lease	Office	200	SF	\$383	06/30/2014
Workforce Center	425 Anglers Drive B	Steamboat Springs	Expense - Lease	Office	1,033	SF	\$1,736	06/30/2014
Motor Vehicle Division	425 Anglers Drive C	Steamboat Springs	Expense - Lease	Driver License Of	720	SF	\$1,935	06/30/2012
Child Care Services	445 Anglers Drive F, Room #2	Steamboat Springs	Expense - Lease	Office	172	SF	\$359	09/30/2014
Division of Water Resources	505 Anglers Drive #101	Steamboat Springs	Expense - Lease	Office	1,174	SF	\$2,739	06/30/2011
Division of Wildlife	925 Weiss Drive	Steamboat Springs	Expense - Lease	Office	1,112	SF	\$1,910	12/31/2016
				<b>TOTAL</b>	12,396	SF	\$20,721	
<b>STERLING MARKET</b>								
Northeastern Junior College	100 Broadway Delivery Alley	Sterling	Expense - Lease	Parking	14,400	SF	\$525	08/31/2013
Division of Water Resources	111 Main Street	Sterling	Expense - Lease	Office	1,386	SF	\$1,276	06/30/2011
Judicial	118 Main Street 200, 204 and 206	Sterling	Expense - Lease	Office	1,216	SF	\$600	12/31/2010
Northeastern Junior College	125 Charmony Frontage Rd	Sterling	Expense - Lease	Residential		SF	\$18,000	05/19/2011
Board of Land Commissioners	301 Poplar Street	Sterling	Expense - Lease	Office	423	SF	\$347	06/30/2012
Parole	301 Popular Street #6	Sterling	Expense - Lease	Parole	1,288	SF	\$1,287	12/31/2013
Motor Vehicle Division	714 W Main Street	Sterling	Expense - Lease	Driver License Of	1,200	SF	\$1,111	06/30/2012
				<b>TOTAL</b>	19,913		\$23,145	

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT**  
**TABLE C: INTERAGENCY BUILDING LEASES**

**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

<b>Lessee</b>	<b>Address</b>	<b>City</b>	<b>Lessor</b>	<b>Size (SF)</b>	<b>Cost (\$/SF)</b>	<b>Land (Arces)</b>	<b>Annual (\$)</b>	<b>End Date</b>
Agriculture	700 Kipling #400	Lakewood	Personnel & Administration	13,553	\$12.32		\$166,973	Auto Renew
Agriculture	425 29 Road	Grand Junction	State Department of Institutions	1,435			\$0	12/31/2016
<b>Agriculture-Total</b>				<b>14,988</b>			<b>\$166,973</b>	
Colorado State University	Camp George West	Golden	Personnel & Administration			0.09	\$6,922	Auto Renew
Colorado State University	Camp GW Bldgs 67,68, 9; Garages 73,74,76	Golden	Public Safety	5,706	\$0.00		\$0	10/31/2015
Colorado State University	222 S Sixth St., #416	Grand Junction	Personnel & Administration	1,320	\$8.27		\$10,916	Auto Renew
Colorado State University	425 29 Road	Grand Junction	Human Services			1.44		12/31/2016
Colorado State University	150 East 29th Street 215	Loveland	Local Affairs	478	\$13.85		\$5,698	6/30/2011
Colorado State University-Pueblo	212 W. 3rd Street First Floor Office Space	Pueblo	Labor and Employment	231	\$12.85		\$2,969	6/30/2011
<b>CSU - Total</b>				<b>7,735</b>		<b>1.52</b>	<b>\$26,505</b>	
Corrections	411 Main Street 200	Fort Morgan	Labor and Employment	108	\$34.00		\$3,672	Auto Renew
Corrections	Camp George West	Golden	Personnel & Administration			0.98	\$129,916	Auto Renew
Corrections	Colorado Mental Halth Institute - Pueblo, Bldg 16	Pueblo	Human Services	4,987	\$2.88		\$14,363	6/30/2009
Corrections	Colorado Mental Health Institute - Pueblo, Bldg 54	Pueblo	Human Services	4,278	\$6.15		\$26,310	6/30/2009
Corrections/CI	Camp George West	Golden	Personnel & Administration			0.43	\$36,672	Auto Renew
<b>Corrections - Total</b>				<b>9,373</b>		<b>1.41</b>	<b>\$210,931</b>	
CU Denver	900 Auraria Parkway	Denver	Auraria Higher Education Center	24,688	\$12.15		\$300,000	11/30/2011
CU Denver	AHEC #MC-1, MC-2, MC-3, MC-4	Denver	Auraria Higher Education Center				\$42,350	7/31/2013
CU Denver	Science Building	Denver	Auraria Higher Education Center	29,984	\$28.02		\$840,134	6/30/2059
CU-Health Sciences Center	1156 7th Street Unit 14	Denver	Auraria Higher Education Center	160	\$9.38		\$1,500	3/31/2011
CU-Health Sciences Center	1156 7th Street Unit 15	Denver	Auraria Higher Education Center	160	\$9.38		\$1,500	3/31/2011
CU-Health Sciences Center	1156 7th Street Unit 16	Denver	Auraria Higher Education Center	160	\$7.81		\$1,250	10/31/2010
CU-Health Sciences Center	3620-3630 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3660-3670 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3680-3690 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3702-3712 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3722-3726 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3732-3738 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3762 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3814-3818 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	3844-3854 W. Princeton Circle	Denver	Human Services	7,950	\$3.55		\$28,223	6/30/2012
CU-Health Sciences Center	4030 S. Newton First Floor	Denver	Human Services	4,645	\$13.51		\$62,754	6/30/2011
CU-Health Sciences Center	900 Auraria Parkway 245, 259, 260, Tivoli Center	Denver	Auraria Higher Education Center	3,500	\$14.00		\$49,000	6/30/2011
CU-Health Sciences Center	900 Auraria Parkway Suite 241	Denver	Auraria Higher Education Center	659	\$14.00		\$9,226	6/30/2012
CU-Health Sciences Center	900 Auraria Parkway Suite 221	Denver	Auraria Higher Education Center	379	\$14.00		\$5,306	6/30/2012
<b>CU - Total</b>				<b>135,885</b>			<b>\$1,567,022</b>	
Education	201 E Colfax	Denver	Personnel & Administration	44,433	\$12.32		\$547,415	Auto Renew
<b>Education - Total</b>				<b>44,433</b>			<b>\$547,415</b>	

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**DECEMBER 2010** (LEASES INPLACE AS OF NOVEMBER 1, 2010)

Lessee	Address	City	Lessor	Size (SF)	Cost (\$/SF)	Land (Arces)	Annual (\$)	End Date
General Assembly	200 E 14th Avenue	Denver	Personnel & Administration	21,203	\$12.32		\$261,221	Auto Renew
General Assembly	200 E Colfax	Denver	Personnel & Administration	90,778	\$12.32		\$1,118,385	Auto Renew
<b>General Assembly - Total</b>				<b>111,981</b>			<b>\$1,379,606</b>	
Health Care Policy & Financing	1570 Grant Street	Denver	Personnel & Administration	31,512	\$12.32		\$388,228	Auto Renew
<b>HCPF - Total</b>				<b>31,512</b>			<b>\$388,228</b>	
Human Services	1575 Sherman Street	Denver	Personnel & Administration	99,087	\$12.32		\$1,220,752	Auto Renew
Human Services	4111-43 S. Julian Way and 4255 S. Knox Ct	Denver	Human Services	30,680	\$8.87		\$271,984	2/27/2009
Human Services	602 Galena Street-CDLE	Frisco	Labor and Employment	220	\$0.00		Edwards sub.	9/30/2012
Human Services	51027 Hwy 6 & 24 #G9	Glenwood Sp.	Labor and Employment	558	\$31.46		\$17,555	4/30/2012
Human Services	222 S Sixth St., #215	Grand Junction	Personnel & Administration	3,104	\$8.27		\$25,670	Auto Renew
Human Services	100 College Avenue	Sterling	Northeastern Junior College	760	\$11.08		\$8,421	10/31/2014
Human Services	801 Chestnut Avenue	Rocky Ford	Labor and Employment	145	\$4.55		\$660	6/30/2014
<b>Human Services - Total</b>				<b>134,554</b>			<b>\$1,544,381</b>	
Labor and Employment	16000 East CentreTech Parkway #C-113/A106C	Aurora	Community College of Aurora	230	\$9.22		\$2,122	6/30/2011
Labor and Employment	1001 E 62nd Ave., Rm A-2 W. Bldg and Rm 0-2 N.	Denver	Personnel & Administration	4,364	\$4.84		\$21,122	Auto Renew
Labor and Employment	000063 Edwards Access Road 9	Edwards	Human Services	122	\$0.00		Frisco lease	9/30/2012
Labor and Employment	222 S Sixth St., 103, 414	Grand Junction	Personnel & Administration	1,295	\$8.27		\$10,710	Auto Renew
Labor and Employment	Walker Hall, 2nd Floor 100 College Drive, NE Jr. C	Sterling	Northeastern Junior College	1,925	\$8.70		\$16,748	6/30/2014
Labor and Employment	500 Kennedy Dr	Rangely	Colorado NWCC	700	\$0.00		\$0	6/30/2013
<b>DLE - Total</b>				<b>8,636</b>			<b>\$50,701</b>	
Law	2452 W 2nd Avenue	Denver	Personnel & Administration	2,250	\$6.83		\$15,368	Auto Renew
Law	1525 Sherman St. # 200, 210, 220, 250, Flrs 3-7, B65	Denver	Personnel & Administration	101,685	\$12.32		\$1,252,759	Auto Renew
<b>Law - Total</b>				<b>103,935</b>			<b>\$1,268,127</b>	
Local Affairs	1313 Sherman Street, 315-323, 419, 419A, 500-523	Denver	Personnel & Administration	33,228	\$12.32		\$409,369	Auto Renew
Local Affairs	602 Galena Street	Frisco	Labor and Employment	169	\$26.23		\$4,433	6/30/2015
Local Affairs	Camp George West	Golden	Personnel & Administration			0.43	\$32,227	Auto Renew
Local Affairs	222 S Sixth St., #404, -09, -10, -18, -22	Grand Junction	Personnel & Administration	3,458	\$8.27		\$28,598	Auto Renew
<b>Local Affairs - Total</b>				<b>36,855</b>		<b>0.43</b>	<b>\$474,626</b>	
Metro State College	900 Auraria Pkwy-124,215, 243, 311, 315, 347, 651	Denver	Auraria Higher Education Center	13,435	\$12.00		\$161,220	6/30/2010
Metro State College	1030 St. Francis Way	Denver	Auraria Higher Education Center	2,784	\$19.72		\$54,900	6/30/2009
Metro State College	Science Building	Denver	Auraria Higher Education Center	22,663	\$21.07		\$477,559	6/30/2059
<b>MSC - Total</b>				<b>38,882</b>			<b>\$216,120</b>	
Military and Veteran Affairs	Camp George West	Golden	Personnel & Administration			1.28	\$89,200	Auto Renew
<b>DMVA - Total</b>						<b>1.28</b>	<b>\$89,200</b>	
Natural Resources	1313 Sherman	Denver	Personnel & Administration	69,107	\$12.32		\$851,398	Auto Renew
Natural Resources	3745 East Prospect Road, ELC 1st and 2nd floor	Fort Collins	Colorado State University	1,784			\$1	1/23/2050
Natural Resources-DOW	Bergen Park, Area 1		Board of Land Commissioners	1,120	\$5.00		\$5,600	9/30/2011
Natural Resources-DWR	4255 Sinton Road	Co. Springs	Division of Wildlife	400	\$11.26		\$4,504	6/30/2016

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<b>DNR - Total</b>				<b>72,411</b>			<b>\$861,503</b>	
Office of the Governor	200 E Colfax	Denver	Personnel & Administration	21,157	\$12.32		\$260,654	Auto Renew
Gov Off - Homeland Security	9195 E. Mineral Avenue, Suite 200	Centennial	Local Affairs	4,283	\$5.85		\$25,056	6/30/2016
<b>Governor - Total</b>				<b>25,440</b>			<b>\$285,710</b>	
Personnel & Admin.	20581 Highway 160 West	Durango	Transportation	1,000	\$6.90		\$6,899	6/30/2008
Personnel & Admin.-AH	222 S Sixth St., Suite 101	Grand Junction	Personnel & Administration	2,066	\$8.27		\$17,086	Auto Renew
Personnel & Admin.-Arch.	1313 Sherman, B1, B2, B3	Denver	Personnel & Administration	35,421	\$12.32		\$436,387	Auto Renew
Personnel & Admin.-CC	1525 Sherman, Basement	Denver	Personnel & Administration	2,398	\$12.32		\$29,543	Auto Renew
Personnel & Admin.-CLS	200 E Colfax	Denver	Personnel & Administration	9,254	\$12.32		\$114,009	Auto Renew
Personnel & Admin.-DCS	1001 East 62nd Avenue	Denver	Personnel & Administration	63,386	\$4.84		\$306,788	Auto Renew
Personnel & Admin.-DoIT	222 S 6th Street, Fourth floor	Grand Junction	Personnel & Administration	425	\$8.27		\$3,515	Auto Renew
Personnel & Admin.-DoIT	222 S Sixth St., Suite 401	Grand Junction	Personnel & Administration	499	\$8.27		\$4,127	Auto Renew
Personnel & Admin.-GGCC	690 Kipling, 1st & 2nd flr, 98 rsf Penthouse fl	Lakewood	Personnel & Administration	27,904	\$12.32		\$343,777	Auto Renew
Personnel & Admin.-HRS	1313 Sherman Street., Suites 110-122, 220	Denver	Personnel & Administration	14,147	\$12.32		\$174,291	Auto Renew
Personnel & Admin.-OSA	1313 Sherman, #319	Denver	Personnel & Administration	2,864	\$12.32		\$35,284	Auto Renew
<b>DPA - Total</b>				<b>159,364</b>			<b>\$1,471,707</b>	
Public Health & Environment	222 S Sixth St #232	Grand Junction	Personnel & Administration	3,996	\$8.27		\$33,047	Auto Renew
<b>DPHE - Total</b>				<b>3,996</b>			<b>\$33,047</b>	
Public Safety	9195 E. Mineral Avenue	Centennial	Local Affairs	5,587	\$0.00		\$0	6/30/2016
Public Safety	142 Lawrence	Central City	Department of Revenue	352	\$0.00		\$1	6/30/2010
Public Safety	1341 Sherman Street	Denver	Personnel & Administration	2,494	\$12.32		\$30,726	Auto Renew
Public Safety	200 E. Colfax	Denver	Personnel & Administration	575	\$12.32		\$7,084	Auto Renew
Public Safety	Camp George West	Golden	Personnel & Administration			3.03	\$280,323	Auto Renew
Public Safety	690 Kipling, 3rd & 4th floor, portion of PH fl.	Lakewood	Personnel & Administration	27,007	\$12.32		\$332,726	Auto Renew
Public Safety	700 Kipling, 1st & 3rd floor, portion of 2nd fl	Lakewood	Personnel & Administration	36,754	\$12.32		\$452,809	Auto Renew
Public Safety	Lathrop State Park	Walsenberg	State Parks	273	\$11.03		\$3,012	6/30/2009
Public Safety	3100 First Street	Alamosa	Trinidad State Junior College			2.00	\$5,000	6/30/2058
<b>Public Safety - Total</b>				<b>73,042</b>		<b>5.03</b>	<b>\$1,111,682</b>	
Regulatory Agencies	222 S Sixth St., #417, 424, 421	Grand Junction	Personnel & Administration	769	\$8.27		\$6,360	Auto Renew
<b>Regulatory Agencies - Total</b>				<b>769</b>			<b>\$6,360</b>	
Revenue	1001 E 62nd Avenue, West Building	Denver	Personnel & Administration	5,700	\$4.84		\$27,588	Auto Renew
Revenue	1375 Sherman Street	Denver	Personnel & Administration	74,580	\$12.32		\$918,826	Auto Renew
Revenue	222 S Sixth St., #111, 112, 204, 205 and 4	Grand Junction	Personnel & Administration	5,869	\$8.27		\$48,537	Auto Renew
<b>Revenue - Total</b>				<b>86,149</b>			<b>\$994,950</b>	
State Board for Comm. Colleges	900 Auraria Parkway, Suite 226	Denver	Auraria Higher Education Center	1,330	\$14.00		\$18,620	6/30/2012
State Board for Comm. Colleges	6221 Downing Street	Denver	Personnel & Administration	45,800			\$1	6/30/2015
Comm. College of Denver	Science Building	Denver	Auraria Higher Education Center	5,196			\$0	6/30/2059
<b>SB Comm. College - Total</b>				<b>52,326</b>			<b>\$18,621</b>	



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State Treasurer	200 E Colfax	Denver	Personnel & Administration	4,379	\$12.32		\$53,949	Auto Renew
<b>State Treasurer - Total</b>				<b>4,379</b>			<b>\$53,949</b>	
Transportation	700 Kipling	Lakewood	Personnel & Administration	100	\$12.32		\$1,232	Auto Renew
Transportation	Camp George West	Golden	Personnel & Administration			0.47	\$49,827	Auto Renew
Transportation	222 S Sixth St.,	Grand Junction	Personnel & Administration	12,305	\$8.27		\$101,762	Auto Renew
<b>Transportation - Total</b>				<b>12,405</b>		<b>0.47</b>	<b>\$152,821</b>	
Trinidad State Junior College	600 Prospect Street	Trinidad	Natural Resources			12.00	\$17,500	6/30/2008
<b>TSJC - Total</b>						<b>12.00</b>	<b>\$17,500</b>	
University of Northern Colorado	11195 Highway 83	Co. Springs	Pikes Peak Community College	200	\$17.50		\$3,500	6/30/2010
University of Northern Colorado	1059 S Alton Way Building 758	Denver	State Board for Com. Colleges	27,844	\$13.75		\$389,816	6/30/2012
<b>UNC - Total</b>				<b>28,044</b>			<b>\$393,316</b>	

# **APPENDIX G**

## **EXECUTIVE ORDERS RELATED OSA POLICIES**



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

DECEMBER 2010

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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



Bill Owens  
Governor

**D 014 03**

## 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 follow-through 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.

A handwritten signature in black ink, appearing to read "Bill Owens", written over a horizontal line.

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. Directive

- 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™ 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 cost-effective.
  - 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. 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 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<sup>[d1]</sup>, 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[d2]. 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



Bill Owens  
Governor

**D 016 03**

## **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<sup>th</sup>  
day of August, 2003.

A handwritten signature in black ink, reading "Bill Owens" with a stylized flourish at the end.

Bill Owens  
Governor

**OFFICE OF THE STATE ARCHITECT  
STATE BUILDINGS PROGRAMS  
POLICIES AND PROCEDURES**



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**HIGH PERFORMANCE CERTIFICATION PROGRAM  
FOR NEW CONSTRUCTION AND SUBSTANTIAL RENOVATIONS**

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## SECTION I – INTRODUCTION

**THE ORIGINAL DATE OF THIS POLICY IS SEPTEMBER 1, 2007. UPDATED IN FEBRUARY 2010 TO REFLECT NEW STATUTES, NEW K-12 CHPS GUIDELINE AND UPDATED USGBC GUIDELINE.**

### 1) Intent

The Colorado High Performance Certification Program (HPCP) policy establishes the standard that governs the design and construction of state facilities, academic facilities, or state-assisted facilities for either new buildings or substantial renovations. The policy encompasses the building process from initial facility master planning through construction with a consideration to final long-term operation and maintenance of buildings. The policy is designed to be compatible with national standards while maintaining Colorado values, priorities and requirements. State controlled maintenance projects are exempt from registration/certification per state statute. Projects that comply with either applicability conditions (101.4.1 or 101.4.3) or comply with the low energy building section (101.5.2) of the 2006 International Energy Conservation Code, or other state or local construction projects with a similar narrowly focused scope 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 an evolving field with rapid advances in professional design experience, contractor's construction knowledge and practices, equipment specifications, and product diversity. Rating systems, design standards, and methods to verify results continue to be developed 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 that 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. It is intended that once building owners and operators become acquainted with the issues presented, they will pursue high performance building and utilize the creative talents and resources of the project team that will result in original, cost-effective, and long-term solutions.

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

State agencies shall develop energy management programs as per the requirements of the Governor's Executive Orders on Greening of State Government. Energy management programs for existing buildings are part of the Office of the State Architect (OSA) policy, Energy Management of Existing Buildings. This policy is available from the OSA web site, [Energy Management](#) Programs.

The HPCP policy is divided into seven 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 Sustainable Priorities

(Note: italic words in this section are directly from state statute as published)

### **Requirement**

**The Department of Personnel and Administration, Office of the State Architect has established that the U.S. Green Building Council, Leadership in Energy and Environmental Design – New Construction (USGBC LEED™-NC) is the required guideline with Gold as the targeted certification level for the High Performance Certification Program (HPCP) as per section 24-30-1305, C.R.S. and Senate Bill 07-051. For the Colorado Department of Education, K-12 construction program, the Colorado Collaborative for High Performance Schools (CO-CHPS) is an optional guideline with Verified Leader (60 points) as the targeted certification level for the HPCP. *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.***

### **Additional Sustainable Priorities**

(required for state projects, recommended for CDE, and DOLA projects)

Meet all eight LEED prerequisites and the following credits and requirements in the appropriate LEED Rating System. The following apply to LEED v3.

- a. Energy and Water Efficiency resulting in Operational Savings
  - i. 24% reduction in energy by cost method based on ASHRAE 90.1 – 2007 for new construction; 20% reduction for renovations (EA<sub>c1</sub>)
  - ii. Enhanced Commissioning of energy systems (EA<sub>c3</sub>) for projects greater than 20,000 square feet
  - iii. Measurement and Verification of energy and water systems (EA<sub>c5</sub>) for projects greater than 50,000 square feet
  - iv. 50% reduction of landscape water (potable) based on LEED calculators (WE<sub>c1</sub>)
  - v. 30% reduction of indoor water use (potable) based on LEED calculators (WE<sub>c3</sub>)
- b. Healthy Indoor Environmental Quality for an enhanced work and/or learning environment
  - i. Low toxicity materials-Achieve two of the following: IEQ<sub>c4.1</sub>, 4.2, 4.3, 4.4
  - ii. Daylighting (IEQ<sub>c8.1</sub>)
- c. Construction Waste Management & Local Materials
  - i. 50% diversion rate of construction waste from landfill (MR<sub>c2</sub>)
  - ii. Achieve Regional Materials Credit (MR<sub>c5</sub>) while sourcing as many materials from Colorado as practical

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 or substantial renovation should meter all utilities and have the ability to submeter selected systems. Each building shall attain a U.S. EPA Energy Star Rating of 75 as the minimum level and to pursue environmentally preferable purchasing of all appropriate equipment, and, in the post occupancy timeframe, maintain and track the performance of the building.

The Office of the State Architect recognizes that there are circumstances in Colorado that are not reflected in national high performance standards, guidelines, or additional sustainable priorities,

and, therefore, will review individual project planning strategies, design documents, and construction procedures with a consideration to Colorado goals, values, and laws as part of a project's request for a modification of this policy or a waiver from this policy. See modification/waiver subsection in Section IV.

Buildings that are exempt from the HPCP include as specified in the statute is any building without a heating, cooling, or air conditioning system; buildings that are smaller than 5,000 square feet; 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. See modification/waiver subsection in Section IV.

### 3) High Performance Certification Program Definitions

(Note: italic words in this section are directly from state statute as published)

#### (a) HIGH PERFORMANCE BUILDING

A high performance commercial building is energy efficient, has low short-term 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. An agency's or local jurisdictions 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 is designed to be easily reconfigured and reused as the use of the building changes. The heating and cooling systems should be designed for easy modification to accommodate future mechanical systems. 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, section 24-30-1301 (13) C.R.S.

*"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, except that, for purposes on section 24-30-1305 (9):*

*"State-assisted facility" means a facility that:*

- i. Is substantially renovated, designed, or construction with state funds or with funds guaranteed or insured by a state agency and such funds constitute at least twenty-five percent of the project cost;*
- ii. Contains five thousand or more gross square feet (gsf);*
- iii. Includes a heating, ventilation, or air conditioning system; and*
- iv. Has not entered the design phase prior to January 1, 2008.*

*A "STATE -ASSISTED FACILITY" does not include:*

- i. A facility specified in section 23-1-106 (9), C.R.S.*
- ii. A public-assisted housing project, as that term is defined in section 24-32-718.*

Senate Bill 08-147 modified the exemptions in statute and therefore the following exemptions in SB-7-051 are now deleted: (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) STATE FACILITY, section 24-30-1301 (14) C.R.S

*"State facility" means a facility constructed, or a major facility constructed or renovated, by a state agency.*

(d) SUBSTANTIAL RENOVATION, section 24-30-1301 (15) C.R.S

*"Substantial Renovation" means any renovation the cost of which exceeds twenty-five percent of the value of the property.*

(e) ACADEMIC BUILDING, section 23-1-106 (9) and (10) C.R.S. (from the MOU between the Department of Higher Education and the Capital Development Committee, Implementation and Interpretation of SB09-290, December 1, 2009)

- DHE staff will follow precedent from prior practice and statutory provisions that two factors will be considered in determining whether a facility is academic or auxiliary:
  - Fund source
    - If a project is funded from the appropriated academic and academic facility fee or from tuition then it is typically considered an academic project.
    - If a project is funded from an auxiliary source such as housing or parking revenue, then it is typically not considered an academic project and is instead an auxiliary project.
  - Nature of facility
    - If a project is central to the role and mission of the Institution, and provides space for instruction, student services, or other similar role then it is typically considered academic.
    - If it is not clear whether a proposed facility will be used for academic purposes, and it will not be funded from an auxiliary source, then the higher education institution must make a strong case for academic use in order for the proposed facility to be categorized as academic. DHE and CDC staff will also question whether a facility should be categorized as academic and may require a correction to the Two-Year Cash Funded Capital Program list prior to approval by CCHE or the CDC.
- Examples of auxiliary facilities include, but are not limited to: residence halls, dining halls, recreation centers, health centers/clinics, parking garages, etc.
- Examples of academic facilities include, but are not limited to: classrooms, libraries, student services, administration, etc.
- The classification of facilities as academic or auxiliary can and will be reviewed during any site visit by DHE, CDC, or OSA. In the event that a classification is suspected of being inaccurate an additional investigation will be conducted and DHE, CDC, and/or OSA may seek a change in facility classification.

(f) 2006 INTERNATIONAL ENERGY CONSERVATION CODE

101.4.1 Existing buildings. Except as specified in this chapter, this code shall not be used to require the removal, alteration or abandonment of, nor prevent the continued use and maintenance of, an existing building or building system lawfully in existence at the time of adoption of this code.

101.4.3 Additional, alterations, renovations or repairs. Additions, alterations, renovations or repairs to an existing building, building system or portion thereof shall conform to the provisions of this code as they relate to new construction without requiring the unaltered portion(s) of the existing building or building system to comply with this code, additions, alterations, renovations, or repairs shall not create an unsafe or hazardous condition or overload existing building systems..

Exception: The following need not comply provided the energy use of the building is not increased:

1. Storm windows installed over existing fenestration.
2. Glass only replacements in an existing sash and frame.
3. Existing ceiling, wall or floor cavities exposed during construction provided that these cavities are filled with insulation.



4. Construction where the existing roof, wall or floor cavity is not exposed.

101.5.2 Low Energy Buildings. The following buildings, or portions thereof, separated from the remainder of the building by building thermal envelope assemblies complying with this code shall be exempt from the building thermal envelope provisions of this code:

1. Those with a peak design rate of energy usage less than 3.4 Btu/h·ft<sup>2</sup> or 1.0 watt/ft<sup>2</sup> of floor area for space conditioning purposes
2. Those that do not contain conditioned space.

(f) INCREASED INITIAL COST

The increased initial cost, now called the High Performance Premium is the cost added to a project's budget to meet the HPCP goal. The cost shall be tracked by the HPCP champion on the OSA HPCP Registration-Checklist form (provided by OSA on the [Energy Management](#) web site) and will indicate by credit, the initial cost estimate and final design/construction cost as explained in Section V.

(g) OPERATIONAL COST

Operational cost is initially described as in C.R.S. 24-30-1304 (1d) as the *replacement cost* for building components, *and the cost of operation and maintenance of the facility, including energy and water consumption*. Operational cost may also include the cost of landscape operation and maintenance, custodial services, waste management services, and other annual facility operation and maintenance expenditures.

#### 4) 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 state approved code consultants will conduct plan reviews and project inspections per the OSA building code policy [Building Codes](#). They are not approved to certify buildings as per this HPCP policy.

Non state projects in local jurisdiction shall permit with and follow the building codes enforced for that location. The inspection and certification process for a HPCP building is not a substitute for local permitting and inspections. Local jurisdictions are not approved for certifying a HPCP building.

The Department of Local Affairs/Division of Housing has statutory responsibility over [Factory-Built Nonresidential Structures](#) 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.

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

The following statutes and executive orders are listed as a reference to the policies and procedures for the design and construction for state owned buildings. Some statutes and executive orders relate directly to this HPCP policy, while some are more general to the design and construction process and goals of the state.

(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 Environmentally Preferable Purchasing; Greening the State Fleet; Renewable Energy Sources for State Energy Consumption.

Local municipalities and counties and the agencies and departments of any municipality or county are not required to comply with the executive orders. The state statutes on high performance standard certification program (C.R.S.24-30-1301-1307) do apply as the funding appropriations to local projects dictates.

## **SECTION II – AUTHORITIES HAVING JURISDICTION**

### **1) Colorado Greening Government Council**

The Colorado Greening Government Council was established as part of Executive Order D005 05 and is within the Governor's Energy Office. 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 council is comprised of members from all executive departments. 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) mission is to lead Colorado to a New Energy Economy by advancing energy efficiency and renewable, clean energy resources. The GEO recognizes the critical role it will play in charting Colorado's leading role in the provision of clean and renewable forms of energy. The GEO works with communities, utilities, private and public organizations, and individuals to promote renewable energy such as wind, solar, and geothermal, and energy efficiency technologies in commercial and residential buildings. The New Energy Economy will benefit Colorado by bringing jobs and protecting our natural environment. GEO is the primary leader of the Colorado Greening Government Council 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.

### **5) Department of Local Affairs**

The Department of Local Affairs (DOLA) for many communities throughout Colorado is the "face of state government" - that initial and primary point of contact where local communities work in partnership with the state. DOLA's mission statement, "Strengthening Colorado Communities," exemplifies the level of responsiveness and attentiveness that lies at the heart of our services. DOLA has the responsibility for its programs to ensure compliance with this HPCP policy (except the State Housing Board) and to verify to DPA that their clients meet the requirements of this policy.

### **6) Department of Education**

The Colorado Department of Education (CDE) supports and serves 178 school districts and their work to provide quality learning for more than 800,000 students statewide. CDE provides all Colorado children equal access to quality, thorough, uniform, well-rounded educational opportunities in a safe, civil environment. CDE also serves adult education and the state's libraries. CDE has the responsibility for its programs to ensure compliance with this policy and to verify to DPA that the K-12 school district construction projects meet the requirements of this policy.

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

The information in this section is not presented here as requirements for a project, but only as recommendations to consider during the design/construction process and long term ownership.

### **1) Agency/Department Long-term Strategic Plans**

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

### **2) Site Design and Planning**

Building placement/orientation and profile is critical to both the long term operation and maintenance of the building and to building's affect on the site environment. Decisions made early in the process can often have a significant impact on many aspects of the site development and the building design. The greatest opportunities for project success rest in the initial stages of goal and strategy determination.

Selecting the site location and how the building is placed on the site will impact the surrounding land and local watershed, influence the amount of storm water runoff, and potentially impact local wildlife and wetlands. The site location should attempt to restore previously used sites, be located 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 development should minimize light trespass from the building and site. The building design should minimize the development footprint of all roads, sidewalks, and construction activities. Attention to the building design is an important consideration to achieve a high performance building, but the process starts with selecting the site and managing the building's effects on the site.

### **3) Building Energy Use**

An energy efficient design can reduce the energy use of buildings by 50% or more than a building designed to comply with the minimum requirements of the International Energy Conservation Code. 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 four seasons and on the occupant's comfort during the day. The integration of the multiple elements is the key to reducing the energy usage of a building, while achieving a productive indoor work environment. The integrated design process should be used in the building's design. 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 final building design requires the combined efforts of all the members of the design team.

Integrated design is the consideration of all building systems and components together. It brings together the various disciplines (owners, design consultants, contractors, and occupants) involved in designing a building to develop and review their recommendations as a whole. It recognizes that each discipline's recommendations have an impact on other aspects of the building. A lack of team work can result in oversized systems or systems that are not optimized for nontypical conditions. Integrated design allows professionals working in various disciplines to take advantage of efficiencies that are not apparent when they work in isolation. The earlier the integration is introduced into the design process, the greater the benefit.

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 electric 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 glazings can augment the quality and quantity of the lighting system while reducing the cooling and heating building loads. While the higher quality windows may cost more, they can reduce the cost of the lighting and the heating/cooling systems such that there is no cumulative cost impact to the construction budget. The total insulation value of the walls, windows, roof, and basement areas is an important design determination. Insulating values are very dependent on building location in Colorado. The building design and construction process needs to address and control the infiltration of the



outside air. Indoor comfort is 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 efficient building and can be achieved by using the integrated design process.

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 with its 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.

Renewable on site energy technologies should be considered as a potential energy source. Solar photovoltaic, solar thermal, wind power, biofuels, and geothermal are some of the renewable technologies that have potential in specific Colorado locations. The building heating and cooling system should be designed with a consideration for new technologies and their different fuel source. The mechanical rooms should be located within a building to easily allow for modification/expansion to accommodate new technologies or different fuel sources. One example of a potential technology is a biomass boiler that may not be currently economically feasible. The mechanical system and building layout should consider where to install a future biomass boiler, how to connect it to the mechanical system, and where to provide space and access for the boiler fuel source.

#### **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 influence the long-term energy and water usage, the quality of the indoor environment, and the long-term maintenance of a building. The materials should be selected for durability, which include the wall and floor finishes, the fixtures, and other equipment. The fixed and movable equipment selected will affect the energy plug loads and the water consumption. 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, rapidly renewable attributes, local and state environmental goals and targets, and the ability to be reused or 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™ 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 consists of the overall comfort and health of a building's occupants, not just the indoor air temperature. It is important to design for healthy and adequate air quality, efficient and effective lighting, acoustic and aesthetic qualities, and comfortable temperatures. 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. Try not to install more electric lighting than necessary just to meet code, instead design for a balance between natural lighting, general lighting, and task lighting to meet the occupant's requirements. The choice of materials for finishes, fixtures, and equipment needs to consider potential off-gassing, acoustic properties, and their aesthetic qualities. The indoor air 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 water used inside and outside a building and used during the construction process is a cost issue, but also, impacts the quantity and quality of water for downstream users. Water laws in Colorado, local jurisdiction, or local water providers will influence and may eliminate some of the strategies identified in the national guidelines on high performance buildings.

The landscape design should minimize the disruption to existing vegetation as much as is practical. The design should limit and treat stormwater runoff. 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 may not be allowed (check local water provider rules), but the design should regulate the flow of surface water to support the vegetation. When irrigations systems are necessary, consider the efficiency of the sprinkler components, the location of the sprinklers heads, and the strategies to control when and for how long the system is working. The best way to minimize stormwater volume and treatment requirements is to reduce the amount of impervious area and increase water infiltration into the soil. Some methods that can influence stormwater requirements are; using green roofs, preserving natural areas, design infiltration swales and retention ponds, and reduced paved surfaces such as roads and sidewalks. Check with the local water provider to review the possibility of a "green roof" being utilized as part of the stormwater retention requirement.

Indoor water efficiency is an important aspect of a high performance building. The heating and cooling system, while specified during the mechanical design are generally not part a HPCP unique credit, but do affect the overall water usage of the building. The different guideline's water credits generally consist of the indoor lavatory fixtures, kitchen appliances, and some process water fixtures. Effective methods to reduce water use include installing low-consumption flush fixtures, installing flow restrictors (where appropriate), and maintaining automatic faucet sensors and metering controls. WaterSense, a partnership program sponsored by EPA, helps to identify water-efficient products and programs. WaterSense-labeled products exceed plumbing codes for some high-efficiency fixtures. To determine the most effective strategies for a particular condition, analyzes the water conservation options available to the project based on location, code compliance, and overall building function.

## **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 construction project for 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. At minimum, all energy systems are verified to meet operation criteria. A thoroughly commissioned building is important to integrate all systems to operate properly and control long term cost and utility consumption. Refer to references in Section IV 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. The LEED™-EB: O&M (Existing Buildings: Operation & Maintenance) or the CHPS Best Practices Manual-Maintenance and Operations are excellent programs to initiate to control long term operating costs

# **SECTION IV – HIGH PERFORMANCE BUILDING DESIGN PROCESS**

Projects funded through the annual state legislature's Long Bill need to submit the checklist and supporting documents as underlined to OSA and either OSPB or CDHE. Projects funded by either CDE or DOLA need to adhere to that department's funding request process and submit the underlined items to the appropriate Department. Refer to the attached flowchart.

## **1) HPCP Waiver or Modification Procedure**

Office of the State Architect has established that the USGBC LEED™-NC at the Gold level or CO-CHPS at the Verified Leader level is the targeted certification goal for the High Performance Certification Program (HPCP). Owners can submit a waiver from the policy or a modification of the policy as explained in the following two subsections. The submittal for either a waiver or modification shall be sent to the appropriate state department. State Controlled Maintenance projects do not need to submit a HPCP waiver form.

Owners can submit a waiver from this policy when they can justify that their project is outside the scope of the policy, as explained in Section 1 (Intent). The waiver request should be submitted as explained in the programming, site selection and budget determination subsection below.

Owners can submit a modification to this policy for projects that can justify a HPCP level below the State's goal. An owner submitting a modification request recognizes that the project shall complete the registration and certification process, complete all the reporting requirements of this policy, but the final certification level will not result in meeting the State HPCP goal. The modification request should be submitted during the project start-up phase as explained in the project start-up subsection below.

## **2) Programming, Site Selection and Budget Determination**

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 development of the design intent should include the various stakeholders as early as possible. The statement of intent should clearly set forth the goals and strategies of the project. The initial step to achieve the goals of this policy is to determine the appropriate HPCP checklist. This policy recognizes that LEED™-NC (New Construction) is normally the most applicable checklist, but with approval other USGBC checklists may be appropriate. If the agency has determined that LEED-NC checklist does not align with the project scope but would like to use a different USGBC checklist, they need to seek approval from OSA. For K-12 schools, the school district has the option of using the LEED or the CO-CHPS guideline and don't need to receive official approval by either OSA or CDE. Review the applicable checklist to determine which strategies are achievable and align with the owner's goals, which strategies require additional information and therefore will be resolved during the design and construction phase, and which strategies are not achievable. (See Section VII-Exhibits, for links to the LEED™, CO-CHPS, OSA LEED, or OSA CO-CHPS checklists). Preliminary determination of strategies should be based upon attributes unique to the building or its site. OSA recognizes that some LEED™ and CO-CHPS points are not achievable in all areas of the state and therefore the agency may receive support of their strategic planning goals even if the project is not achieving the HPCP performance goals. Credits determined as not achievable will require information on the applicable HPCP checklist clarifying the reasons. A modification to this policy may be required if the project can not achieve the HPCP goal. If the project as define in Section 1 is outside of the scope of this policy, then a waiver from this policy should be submitted after project scope is defined (to support budget calculations) or with the capital construction request package or grant application. 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. The preliminary strategic planning LEED or CO-CHPS checklist is submitted as part of the capital construction request package or grant application to the appropriate state department: Colorado Department of Higher Education (CDHE), Office of State Planning and Budgeting (OSPB), the Department of Local Affaires (DOLA), or Colorado Department of Education (CDE). The preliminary checklist is to indicate HPCP target and support the project's HPCP budget. CDHE and OSPB will forward to the preliminary checklist with attached HPCP clarifying documents. DOLA and CDE will review their submittals and work with OSA as necessary and required. During the project's programming phase, it is expected that all projects are formulating their project cost to meet the HPCP target.

## **3) Project Start-up**

The inclusion of high performance standards is an integral part of the project rather than a separate design step. The design team should include appropriate members from the agency, the architects, engineers, commissioning authority and other consultants as considered necessary depending on the type of project and size of the building. Minimum requirements should include a LEED™ Accredited Professional on the design team for a LEED project to act as the HPCP



champion. The CO-CHPS guidelines don't have a consultant requirement, but a HPCP champion will help with the coordination of the team to achieve the desired final certification goal. The HPCP consultant may be either an employee of the architectural/engineering firm, a separate firm hired by the A/E design firm, a firm hired directly by the owner, or an employee of the building owner. 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 owner's project requirements (OPR) to incorporate the initial LEED™ or CO-CHPS checklist strategies. The OPR forms the basis for evaluating all activities and products during pre-design, design, construction, acceptance, and as part of decisions for long-term maintenance and operations. The OPR is a written document that details the functional requirements of a project and the expectations of how it will be used and operated. This includes project and design goals, budgets, schedules, success criteria, owner's directives, and supporting information. It also includes information to assist the project team to properly plan, design, construct, operate, and maintain systems and assemblies. The OPR sets the performance targets for reducing energy and water use, renewable energy, rapidly renewable materials, the 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 OPR goals. 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 HPCP champion shall task individuals responsible to collect information for each point. These individuals will be responsible to facilitate the resolving of their assigned conditional points as the project proceeds. The HPCP champion shall set-up a method to track the status of each unresolved credit.

It is expected that each agency will incorporate sufficient points into the project to meet the HPCP target of Gold with either a LEED or CO-CHPS checklist. If the agency's pre-registration review of the applicable checklist does not meet the HPCP target, then a written modification request for a modification of the HPCP policy to OSA is required. The modification request shall include a checklist (template provided by OSA on the [Energy Management](#) web site) with explanations for each point not under consideration and for each point that is conditional to the construction phase review. The modified checklist should include columns that indicate the champion for the point, briefly explains the concern for each point, and the action item required to resolve the point.

The agency's HPCP champion will register the project with the Green Building Certification Institute (GBCI) or the Collaborative for High Performance Schools (CHPS). Notify OSA of the registration of the project. Submit the OSA HPCP Registration worksheet (OSA HPCP Registration-Checklist forms.xls – Section VII Exhibits). Attach the preliminary HPCP Checklist updated to indicate the points considered for potential recognition, based upon appropriated funds and any approved modifications to the HPCP policy. Per the GBCI online certification process, the design team will be assigned roles and credits to track as assigned by the HPCP champion.

#### **4) Schematic Design/ Design Development**

During the schematic and design development phase the design team reviews the initial strategic checklist and refines the selected credits. The HPCP champion shall work with the design team to properly document the points as mandated by the online program. The HPCP champion shall work with the responsible individuals to further investigate the unconfirmed points to facilitate a final decision for each point.

The design team shall develop a computer energy model that can be used to determine the appropriate equipment size and efficiencies. The commissioning plan shall be developed and started early in the design phase. The measurement and verification plan shall be developed (if applicable) and implemented as the project proceeds. The additional sustainable priorities require

enhance commissioning for projects greater than 20,000 gsf and measurement and verification for projects greater than 50,000 gsf for state owner facilities. The HPCP champion should review and update the appropriate HPCP checklist continuously while completing the design development documents.

It is expected that all buildings will consider the LEED-Existing Buildings Operations and Maintenance (LEED-EB: O&M) or the CHPS Maintenance and Operations after construction is completed and the building is occupied. The design team should recognize that the commissioning plan and the measurement and verification plan will have direct effect on the ability of the building to comply any existing building certification guideline.

## **5) Construction Documents/ Bid Phase**

The final construction documents will incorporate all the HPCP sustainable priorities, LEED™ prerequisites and credits, or CO-CHPS prerequisites, the owner's project requirements, and credits under consideration. The HPCP champion will confirm all requirements are included in the 100% CD drawings, specifications, and commissioning requirements. The construction documents will finalize all materials specifications and construction methods. The commissioning authority will finalize the commissioning plan during the completion of the construction documents.

The HPCP champion will initiate the design review phase with either GBCI or CHPS at the completion of the design documents. Submit a copy of a GBCI or CHPS Design Application Review Report upon receipt (this report is generated by the certification organization).

## **6) Construction Phase**

Prior to commencement of the construction the design team, the HPCP champion and the contractor(s) will meet to discuss roles and responsibilities related to the HPCP goal. The contractor will monitor, track, and document the materials used in construction. The contractor will submit for review by the HPCP consultant the construction waste management plan and the indoor air quality plan. The commissioning authority will monitor and administer the commissioning plan in cooperation with the contractor and trade partners, which ideally includes a "Commissioning Kickoff" meeting. The design team, the HPCP champion, the contractor, the commissioning authority, and the owner shall continuously review and approve prior to ordering and before installation all materials and products. The HPCP champion shall monitor and help the contractor and commissioning authority as necessary. The HPCP champion shall review and update the applicable HPCP checklist during the construction phase.

## **7) Final Acceptance/Occupancy**

The HPCP champion will verify that all the required information necessary for certification has been collected and entered into the online submittal process. The HPCP champion will confirm that the commissioning authority has verified that the commissioning plan was completed and the final report was presented and accepted by the building owner. The HPCP champion will verify that all operation and maintenance manuals, training videos, or other appropriate medium have been provided to the owner and that the maintenance staff has been trained on all the systems. The HPCP champion will initiate the construction review phase with either the GBCI or CHPS at the completion of construction. The project shall be submitted for certification at the highest achievable level. A list of all the credits appealed and the results of the appeal process should be documented on the applicable HPCP checklist to support the certification at the highest achievable level. The final certification results from either GBCI or CHPS will be copied and submitted to the appropriate state department.

One of the requirements of state HPCP projects is the tracking of the incremental cost to comply with this policy. The HPCP champion should use the OSA HPCP Registration checklist form to track by point any unique, additional, or incremental design and construction cost necessary for each attempted and awarded credit. This information shall be submitted during the standard OSA close-out documents process. An example of a cost tracked is the incremental cost of a more efficient boiler essential to achieve the HPCP requirements compared to a boiler purchased that simply complies with the state's energy code requirements. The total incremental cost is the actual cost to comply with the HPCP policy. The incremental cost (positive or negative) could be either soft design cost or hard construction cost. The incremental cost (hard and soft) shall be tracked within the applicable worksheet in the OSA HPCP Registration Checklist file (Section VII). The incremental cost should equal to or be less than the project's premium cost (Section V).

## **8) Six and Eleventh Month Walkthroughs**

The owner will verify compliance with the commissioning plan, the operation and maintenance requirements, and that the owner's project requirements are satisfied. The owner 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.

## **9) High Performance Building Long-Term Operation**

All high performance buildings should consider the LEED™-Existing Building: Operation and Maintenance program or the CHPS Operation and Maintenance 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 allows for a project to increase its initial cost with additional funds necessary to achieve a certified building. The increased initial costs are called the Premium cost and are a line-item on the CC-C Capital Construction request form. 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. It is expected that when projects are in programming and predesign, the project's budget will include the funds necessary to achieve a high performance certified building. 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 the HPCP champion on the applicable HPCP Checklist (template provided by OSA on the Energy Management web site). The final actual premium cost, which is the total of all the incremental cost, shall be reported to OSA and any excess premium dollars shall be reverted.

# **SECTION VI – REFERENCES**

## **1) STANDARDS**

US Green Building Council – LEED™, <http://www.usgbc.org/>

U.S. Green Building Council (USGBC) is a non-profit organization committed to cost-efficient and energy-saving green buildings through its' mission of market transformation through its LEED™ green building certification program. LEED stands for Leadership in Energy and Environmental Design. LEED is an internationally recognized third-party verified green building certification system that measures how well a building performs across all the metrics that matter most:

energy efficiency, water efficiency, CO<sub>2</sub> emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts. U.S. Green Building Council and information on the LEED ratings can be accessed at: [www.usgbc.org](http://www.usgbc.org). USGBC maintains the guidelines, but the verification of the project is performed by GBCI.

Green Building Certification Institute (GBCI) [www.gbci.org](http://www.gbci.org)

GBCI was established in January 2008, provides third-party project certification and professional credentials recognizing excellence in green building performance and practice. GBCI administers project certification for commercial and institutional buildings and tenant spaces under the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) Green Building Rating Systems™ addressing new construction and ongoing operations.

The Collaborative for High Performance Schools (CHPS) [www.chps.net](http://www.chps.net)

CHPS is a non-profit organization dedicated to making schools better places to learn. The guideline was initially developed in 1999 and practices continuous updates. The guideline is a nationally third-party verified green building certification system that measures how well a building performs across all the metrics that matter to K-12 schools: energy, water and material efficient, well-lit, thermally comfortable, acoustically sound, safe, healthy and easy to operate. CO-CHPS maintains the guidelines and performs the verification of the project. The program has expanded to eleven states, including Colorado.

## 2) SOFTWARE

The Department of Energy, through the Office of Energy Efficiency and Renewable Energy's (EERE) Building Technologies Program (BTP) provides Building Modeling and Compliance Tools/Software on their website. [US DOE BTP Building Energy Software Tools Directory](#)

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. [US DOE FEMP Software and Database Tools](#)

## 3) GENERAL INFORMATION

The Building Commissioning Association (BCA) promotes building commissioning practices that maintain high professional standards in accordance with the owner's project requirements. [Building Commissioning Association](#)

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. [EnergyStar](#)

U.S. Environmental Protection Agency, WaterSense, is a partnership program sponsored by EPA, seeks to protect the future of the water supply by promoting water efficiency and enhancing the market for water-efficient products, programs, and practices. [EPA WaterSense](#)

[The U.S. General Services Administration, Buildings and Real Estate web page, provide extensive information and solutions on projects. Search their web site for specific information. U.S.GSA](#)

[Green Construction Guide for Federal Specifiers](#), by the National Institute of Building Sciences, Whole Building Design Guide, is a comprehensive guide for procuring green building products.



Green Seal provides science-based environmental certification standards that are credible, transparent, and essential in an increasingly educated and competitive marketplace. <http://www.greenseal.org/>

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, Building Technologies Program, Net-Zero Energy Commercial Building Initiative, [US DOE BTP Net Zero Initiative](#)

## **SECTION VII – EXHIBITS**

All Exhibits are available on the OSA Energy Management Web Site: [Energy Management Programs](#)

### **1) OSA HPCP Registration-Checklist Forms**

The OSA HPCP Registration-Checklist Forms file is an excel spreadsheet provided by OSA and contains the three worksheets as listed below. Projects can either use the OSA LEED, OSA CO-CHPS checklist, the official LEED or CHPS checklist, or a checklist developed by the design firm (if substantially similar to the official checklist).

- a. HPCP Registration (worksheet)
- b. OSA LEED Checklist (worksheet)
- c. OSA CO-CHPS Checklist (worksheet)

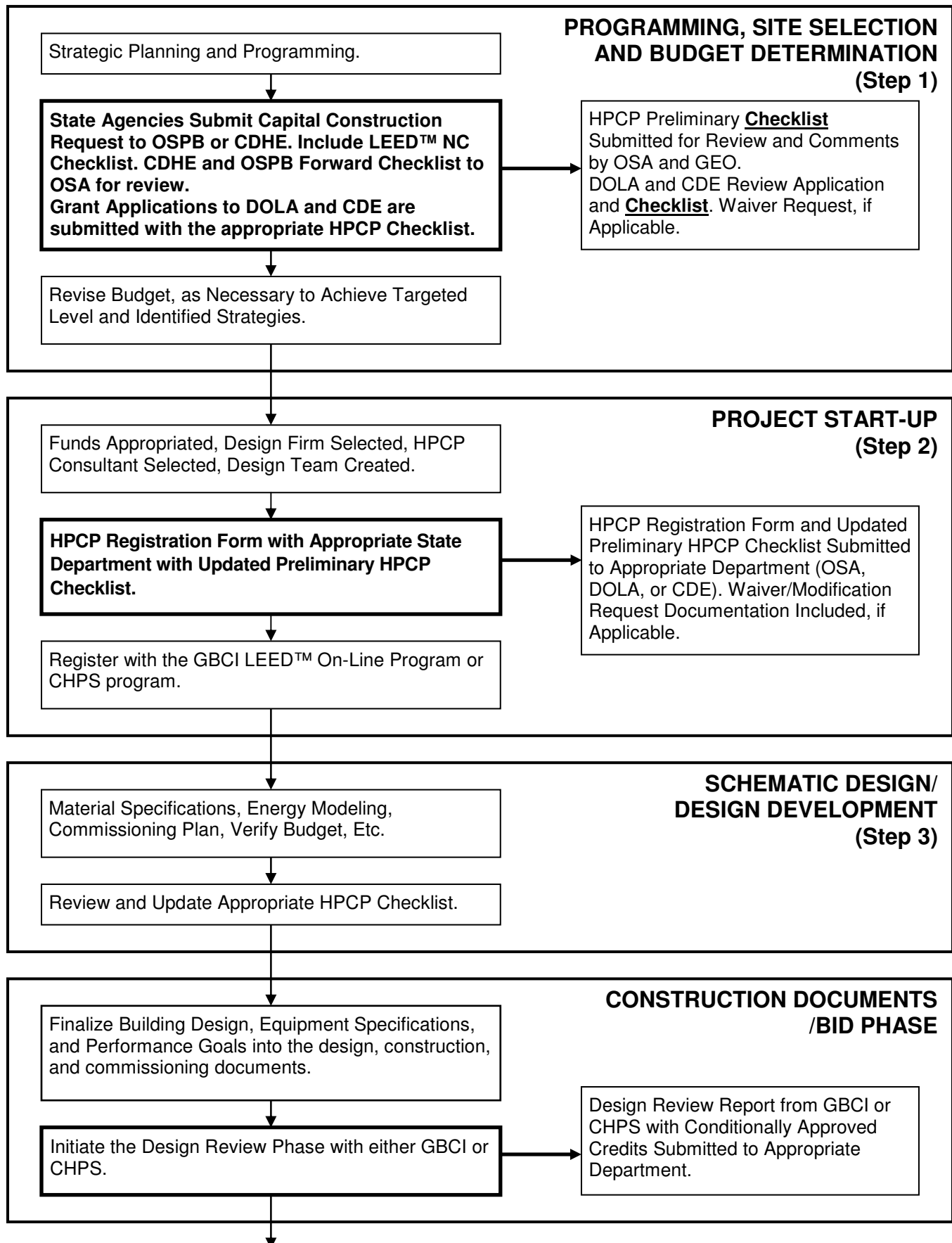
### **2) OSA HPCP Frequently Asked Questions (FAQs)**

### **3) OSA HPCP Summary State**

### **4) OSA HPCP Summary DOLA/CDE**

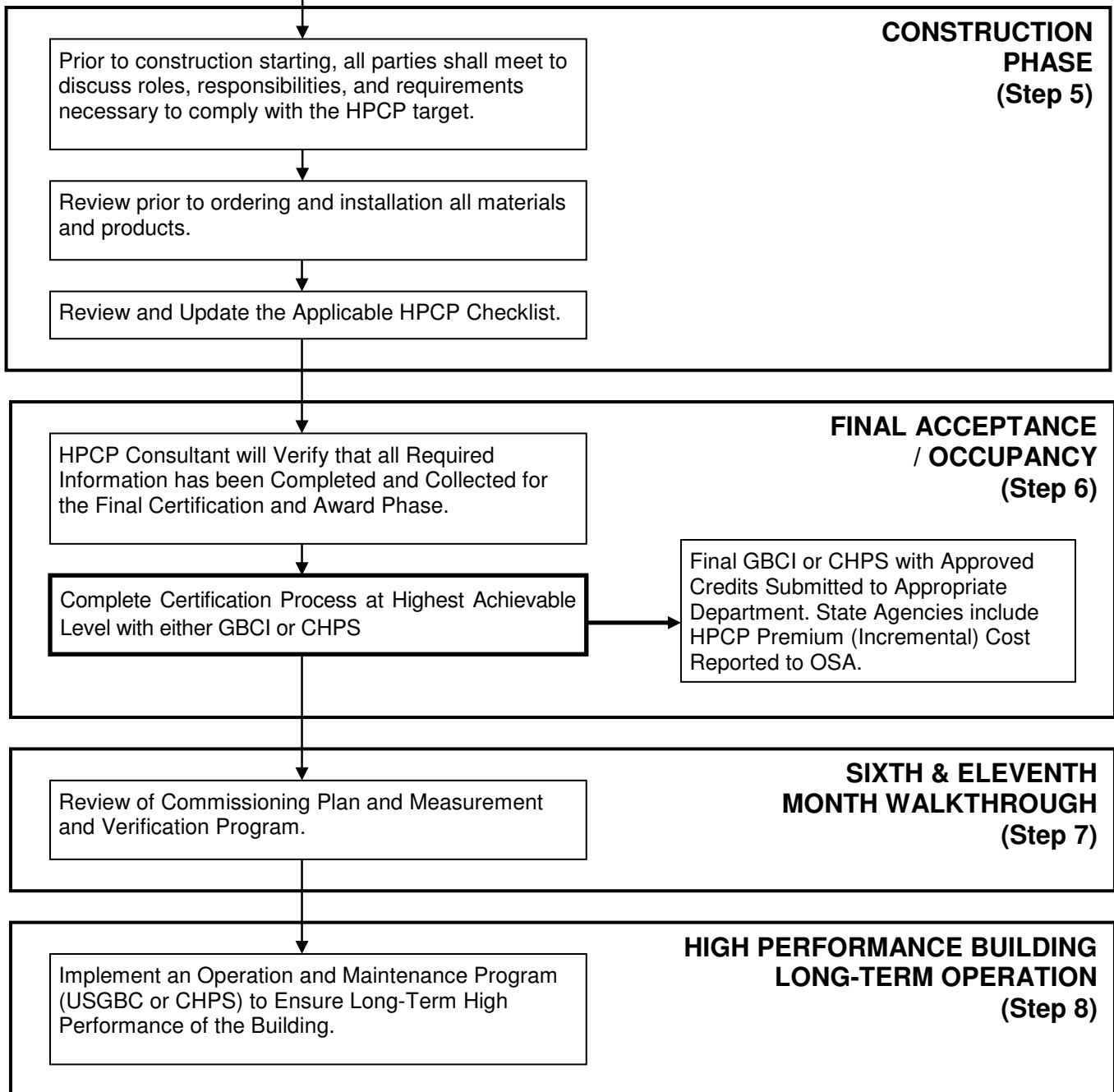
# HIGH PERFORMANCE BUILDING DESIGN PROCESS FLOWCHART

State Agency or DOLA/CDE Grantees responsibilities per project phase as listed below



# HIGH PERFORMANCE BUILDING DESIGN PROCESS FLOWCHART

State Agency or DOLA/CDE Grantees responsibilities per project phase as listed below



# **APPENDIX H**

## **TERMINOLOGY, DEFINITIONS AND ABBREVIATIONS**





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The definitions provided on the following pages refer to processes and procedures as related to controlled maintenance, capital construction, energy conservation and real estate activities.

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### **Organizational Terms**

<b>CDC -</b>	Capital Development Committee of the General Assembly
<b>JBC -</b>	Joint Budget Committee of the General Assembly
<b>OSPB -</b>	Governor's Office of State Planning and Budgeting
<b>GEO -</b>	Governor's Energy Office
<b>CDHE -</b>	Colorado Department of Higher Education
<b>DPA -</b>	Department of Personnel & Administration
<b>OSA -</b>	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, CDHE 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.

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**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 OSA, 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. OSA 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 (DPA) to buildings and leased space. Five schools have their own Risk Management Office (CSC, UCB, UCCS, UCDAMC, & UNC)

**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.

**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.

**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 the Current Replacement Value (CRV) of the building inventory and the supporting infrastructure. Conservatively, OSA recommends a minimum of 1% of CRV (of the building inventory only) annually for Controlled Maintenance to maintain and repair existing buildings and supporting infrastructure and an additional 2% to 3% (of the building inventory only) for Capital Construction renovation to upgrade designated facilities.

**Deferred Maintenance:** The backlog of identified building and infrastructure maintenance deficiencies that have not been repaired/replaced/renovated because of the unavailability of adequate annual funding.

#### **Energy Related Terminology**

**High Performance Buildings:** A high performance commercial building is energy efficient, has low short-term 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.

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**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 reviewed upon request by OSPB for state agencies

**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.

**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**

ACC	Arapahoe Community College
AHEC	Auraria Higher Education Center
ASC	Adams State College
CCA	Community College of Aurora
CCCS	Colorado Community College System
CDA	Colorado Department of Agriculture
CDOPHE	Colorado Department of Public and Health Environment



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CDOT	Colorado Department of Transportation
CDPS	Colorado Department of Public Safety
CHS	Colorado Historical Society
CNCC	Colorado Northwestern Community College
CSDB	Colorado School for the Deaf and Blind
CSF	Colorado State Fair (CDA)
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
MCC	Morgan Community College
MSC	Mesa State College
NJC	Northeastern Community College
OJC	Otero Community College
OIT	Governor's Office of Information Technology
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

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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

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	303-866-6110

### REAL ESTATE PROGRAMS

Brandon Ates	Real Estate Specialist	brandon.ates@state.co.us	303-866-5458
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
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