

**COLORADO GENERAL ASSEMBLY  
JOINT BUDGET COMMITTEE**



**FY 2013-14  
STAFF FIGURE SETTING RECOMMENDATIONS  
CAPITAL CONSTRUCTION**

**JBC Working Document - Subject to Change  
Staff Recommendation Does Not Represent Committee Decision**

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## **Table of Contents**

Department Overview .....	3
FY 2013-14 State-funded Projects .....	3
FY 2013-14 Cash-funded Projects .....	4
COFRS Modernization – Capital Appropriation and Common Policy Recommendation .....	5
FY 2013-14 Capital Construction Headnotes .....	8
Controlled Maintenance Trust Fund .....	10
Related Background Information: State Performance Audit .....	10
Appendix A – State-funded Project Detail .....	13
Appendix B – Cash-funded Project Detail.....	18
Appendix C – Controlled Maintenance Project Detail .....	22

## CAPITAL CONSTRUCTION

### FY 2013-14 STAFF FIGURE SETTING RECOMMENDATIONS

#### Department Overview

Pursuant to Section 24-37-304, C.R.S. the Governor’s Office (and elected officials as relevant) submit a prioritized list of capital development and controlled maintenance projects to the Capital Development Committee (CDC). The CDC, in turn, in turn submits a list of prioritized projects to the Joint Budget Committee for its consideration.

Pursuant to Section 2-3-203, C.R.S., the Joint Budget committee is ultimately responsible for reviewing all budget requests, including capital requests, and making appropriation recommendations to the appropriations committees and the General Assembly. However, Section 2-3-203 (1) (b), C.R.S., requires that “if the joint budget committee’s recommendations [to the appropriations committees/the General Assembly] alter the determinations of priority established by the capital development committee, prior to making the recommendations, the joint budget committee shall notify the capital development committee and allow for a joint meeting of the two committees”.

The CDC submitted its recommended project list for FY 2013-14 to the JBC on February 27, 2013.

#### FY 2013-14 State-funded Projects

**Executive Request:** For FY 2013-14, the Governor requested 13 projects that would require expenditure of state funds from the Capital Construction Fund or the Higher Education Federal Mineral Lease Revenues Fund. See Appendix A for more detail on the individual projects, and see Appendix C for more detail on the individual controlled maintenance projects.

**CDC Recommendation:** The CDC added eight higher education and two state department projects to the OSPB list and prioritized these additional projects above three projects that, in the OSPB list, were requested “above the line” (*i.e.*, to be funded): Tax Processing Pipeline Infrastructure Support, Digital Trunked Radio System Software Upgrade, and the Capitol Complex Master Plan.

CDC Priority	OSPB Priority	Project Title	Department/Institution Name	State Funds Request
1	1	Various Projects at the Anschutz Medical Campus (formerly Fitzsimons) (COP Project)	University of Colorado Denver	\$7,137,966
2	2	Various Higher Education Projects — November 2008 Issue (COP Project)*	Higher Education	18,587,975
3	3	Centennial Correctional Facility Expansion (formerly CSP II) (COP Project)	Corrections	18,431,100
4	4	Controlled Maintenance Projects — Level 1 (29 projects)	Personnel and Administration/Various	21,977,822
5	5	Controlled Maintenance Projects — Level 2 (39 projects)	Personnel and Administration/Various	22,948,867
6	6	Tax Processing Pipeline	Personnel and Administration	2,068,832
7	8	Water Nutrients Treatment Grant Program	Public Health and Environment	15,000,000
8	9	Wastewater Pre-Treatment Plant, Grease Traps, and Manhole Updates, CTCF	Corrections	1,648,885
9	13	Georgetown Loop Business Capitalization Program	Colorado Historical Society	300,000
10	11	Two-Year Air Fugitives and Compliance Study	Public Health and Environment	567,000
11	14	Wastewater Pre-Treatment Plant, Arkansas Valley Correctional Facility	Corrections	1,448,260
12	15	Ute Indian Museum Expansion	Colorado Historical Society	2,406,789
13	16	General Classroom Building	Colorado State University — Pueblo	16,179,939
14	17	Richardson Hall Renovation	Adams State University	18,885,628
15	18	E.S. French Renovation	Northeastern Junior College	13,128,000
16	20	Academic Classroom II	Colorado Mesa University	9,791,760
17	19	Systems Biotechnology Building, Academic Wing	University of Colorado at Boulder	6,021,946
18	7	Tax Processing Pipeline, Infrastructure Support	Gov. Office of Information Technology	1,266,900
19	10	Digital Trunked Radio System, Software Upgrade	Gov. Office of Information Technology	3,726,190
20	12	Capitol Complex Master Plan	Personnel and Administration	2,000,000
21	22	Nursing/Science Improvements	Otero Junior College	1,978,300
22	25	Visual and Performing Arts	University of Colorado at Colorado Springs	4,684,334
23	26	Alamosa Campus Expansion	Trinidad State Junior College	1,950,000
<b>Total - CDC Recommended State-funded Projects</b>				<b>\$192,136,493</b>
<b>Total - Executive-requested Projects</b>				<b>115,661,537</b>
CDC Recommendation Above Executive Request				76,474,956

CDC Above Executive Request. Shaded = Funded in Executive Request. \*Reflects full cost of COP payment. Available Federal Mineral Lease funds (amount pending) will partially offset this figure.

**General Fund Transfer to Capital Development Fund Required to Fund Projects:** State capital development projects approved will require a General Fund transfer to the Capital Development Fund. The table below reflects the offsets estimated to be available. As reflected below, **staff anticipates that virtually all state-funded project amounts that are approved will need to be funded through a transfer of General Fund to the Capital Construction Fund, due to the very limited amounts available from offsetting sources.** The Federal Mineral Lease amount will be finalized after the March 18, 2013 forecast and will affect the total amount of transfer required. Based on the OSPB December 2012 estimate of Federal Mineral Lease revenue used by the CDC, staff anticipates that the Executive Request would require a transfer of \$110.6 million General Fund, while the CDC recommendations would require a transfer of \$187.1 million General Fund.

<b>Revenue Source</b>	
Capital Construction Fund balance as of July 1, 2012	\$754,000
Capital Construction Fund projected FY 2012-13 interest earnings	650,000
Corrections Expansion Reserve Fund balance available July 1, 2013, under current law	-
<i>Higher Education Federal Mineral Lease Revenues Fund available for various higher education projects COP payment (tentative - pending 3/18 forecast)</i>	3,640,637
<b>Subtotal (A)</b>	<b>5,044,637</b>
<hr/>	
Cost of state funded projects - Executive Request (B)	115,661,537
<b>General Fund Transfer Required for Executive Request (B-A)</b>	<b>\$110,616,900</b>
Cost of state funded projects - CDC Recommendation (C)	192,136,493
<b>General Fund Transfer Required for CDC Recommendation (C-A)</b>	<b>\$187,091,856</b>

**JBC Staff Recommendation:** *In light of the role of the CDC, JBC staff does not typically make recommendations on the prioritization of capital projects.* However, staff has provided some additional information on the various projects on the CDC and Executive lists. Staff also has some recommendations of a technical nature that are outlined below.

**Points to Consider Related to Prioritization**

- **Tax Processing Pipeline (CDC Items 6 and 18).** These two items relate to the purchase of specialized equipment by the Department of Personnel (e.g. scanners and letter openers) and supporting information technology infrastructure (e.g., servers and routers) by the Governor’s Office of Information Technology, to enable the State to more efficiently manage tax remittances submitted to the Department of Revenue. At present many tax documents make two trips between Denver and Pueblo as tax documents are sent to Pueblo for manual data entry, returned to the Department of Revenue in Denver for quality control and review, returned to Pueblo for scanning and uploading into the Gentax system, and then returned the

Department of Revenue for document destruction. The Departments of Personnel and Revenue are projecting **net annual savings of \$2.1 million per year in operating costs** once a new, more streamlined tax processing pipeline is in place. Staff does not believe that the two portions of this request (items 6 and 18) can be effectively separated.

- **Digital Trunked Radio System (CDC Item 19):** This system provides interoperable radio communications for search and rescue, emergency response, disaster, management and other public safety functions across the state. As discussed during the JBC staff budget FY 2013-14 budget briefing for the Governor’s Office, a report from the Consolidated Communications System Authority indicates that the system’s infrastructure must be upgraded to maintain short-term and long-term system viability. Note that this request is for \$3.7 million per year from FY 2013-14 through FY 2016-17 for **lease-purchase payments** to update software and hardware. The upgrades themselves are expected to be completed by December 2014.
- **Capitol Complex Master Plan (CDC Item 20):** This \$2.0 million request responds to a November 2012 SAO audit (conducted by Deloitte) of State Capital Asset Management and Lease Administration Practices. The audit underlined that, in general, all capital projects should only be approved if compliant with a master plan—and that no such plan currently exists for the capitol complex. Funding for a master plan has twice been approved and then rescinded due to statewide revenue shortfalls (most recently, funding for a partially-completed project was rescinded in 2008). The Executive request highlights multiple examples of problems and inefficiencies created by the lack of a master plan: inattention to deterioration of buildings, inappropriate use of space, and failure to advance-plan how existing buildings will be used as tenants move (e.g., to the new Judicial Center).
- During a meeting between the CDC and the Joint Budget Committee on March 5, 2013, **CDC members indicated that the CDC placed some Executive request items below other CDC-recommended projects in part due to the failure of the Executive to submit these requests in a timely manner.** Many Executive requests have been submitted and resubmitted with corrections well outside of CDC deadlines.
- Based on public comments by CDC members, staff understands that **other differences between the CDC and Executive prioritization reflect CDC decisions to skip over some very large Higher Education projects that CDC members felt would take too much of the available funding.**
- **Some of the projects recommended by the CDC do not have a large cost in the first year but do have large out-year costs.** In particular, CDC Priority #17 (CU Boulder Systems Biotechnology Building, Academic Wing) reflects \$31.1 million required for FY 2014-15, and CDC Priority #22 (CU Colorado Springs) reflects \$45.5 million required for FY 2014-15.
- As the Committee is aware, **due to the lack of available state funding, higher education institutions have been relying heavily on student fees and other non-state sources in order to continue construction on a wide range of projects.** Annual reports compiled by

the Department of Higher Education on large cash funded projects at the institutions reflect hundreds of millions in infrastructure investments. **In FY 2011-12 alone, the annual large cash funded project report identified \$1.5 billion in cash-funded projects in progress at the higher education institutions.** This includes investments across the system—at the community colleges, as well as the large university systems.

### **Technical Recommendations**

- **Staff recommends that the Two-Year Air Fugitives project (CDC priority #10/ \$567,000) be funded with cash funds** from the Oil and Gas Conservation and Environmental Response Fund, rather than from the Capital Construction Fund. This request would fund infrared cameras proposed to be used to detect leaks at oil and gas wells. The estimated uncommitted reserve balance for this Fund at the end of FY 2012-13, is \$5,445,417, which appears more than adequate to accommodate one-time funding for the Air Fugitives project. This also appears to be an appropriate use of these moneys. Pursuant to Section 34-60-124 (4), C.R.S., moneys in the Oil and Gas Conservation and Environmental Response Fund may be expended to “investigate, prevent, monitor, or mitigate conditions that threaten to cause or that actually cause, a significant environmental impact on any air, water, soil, or biological resource” and, related to this, to “gather background or baseline data”. There is currently an operating appropriation to the Department of Public Health and Environment from this fund. (Note, however, that some statutory modification might be appropriate, as the authority to appropriate from this fund to the Department of Public Health and Environment, as opposed to the and Gas Conservation Commission/Department of Natural Resources, is not entirely clear.)
- **Staff recommends that \$15,000,000 related to the Water Nutrients Treatment Grant Program (CDC priority #7) be appropriated through H.B. 13-1191** [Concerning grants for domestic wastewater treatment plants to comply with the water quality control commission's nutrients management control regulation. (Fischer/Schwartz)] instead of the Long Bill. Staff further recommends that this amount be appropriated as a General Fund operating budget amount, rather than through a transfer of General Fund to the Capital Construction Fund and a Capital Construction Fund appropriation. **Staff anticipates that if the JBC approves this recommendation, it will set aside \$15.0 million General Fund for H.B. 13-1191 in its budget balancing plan.** At the time this document was completed, H.B. 13-1191 was on second reading in House.
- **Staff also recommends that funding for the Capitol Master Plan project (\$2,000,000) be appropriated through new legislation that the CDC has voted to sponsor.** Staff understands that this legislation is intended to ensure that the resulting Plan achieves intended goals. If this legislation will shape the project, it seems appropriate to tie funding and the legislative direction together. **Staff anticipates that if the JBC approves this recommendation, it will set aside \$2.0 million General Fund for this legislation in its budget balancing plan.** If required due to timeframes on this project, roll-forward authority for the funds could be authorized through the bill.

- **The above adjustments would reduce the General Fund transfer required to the Capital Development Fund by \$17,567,000 but would also increase General Fund operating appropriations required by \$17,000,000.**
- **Previously approved.** In addition to any new transfers, the Committee previously approved transfer of an additional \$420,184 General Fund to the Capital Construction Fund for FY 2012-13. This adjustment should be included in any bill the Committee runs to transfer General fund to the Capital Construction Fund.

## FY 2013-14 Cash-funded Projects

**Request:** The Governor requests funding for 16 cash funded projects totaling \$61.1 million for FY 2012-13. In addition, the Judicial Branch requests funding for one cash funded project (COP payment) totaling \$21.6 million. Additional detail on the projects and their associated costs can be found in Appendix B.

**CDC Action:** The Capital Development Committee recommends all of the cash funded projects requested by the Governor and the Judicial Branch.

Source of Funds	Project Title	Department/Institution Name	Amount
C	Department Office Consolidation	Agriculture	\$2,800,000
C	New Colorado History Museum	Colorado Historical Society	3,000,000
C	New Colorado History Museum (COP Payments)	Colorado Historical Society	3,021,000
C	Regional Museum Preservation Projects	Colorado Historical Society	700,000
C	Correctional Industries – Miscellaneous Small Projects	Corrections	660,000
C	Ralph L. Carr Justice Center (COP Payment)	Judicial	21,634,566
C	Asset Development or Improvements	Natural Resources – Parks and Wildlife	150,000
C	Beaver Park Dam Rehabilitation	Natural Resources – Parks and Wildlife	15,050,000
C	Land and Water Acquisitions, State Parks	Natural Resources – Parks and Wildlife	950,000
C	Land and Water Acquisitions, Wildlife Areas	Natural Resources – Parks and Wildlife	6,500,000
C, FF, HUTF	Park Infrastructure and Facilities	Natural Resources – Parks and Wildlife	11,959,200
C	Infrastructure and Real Property Maintenance, Wildlife Areas	Natural Resources – Parks and Wildlife	300,000
R	Colorado Financial Reporting System (COFRS) Modernization	Office of Information Technology	8,626,790
C	State Capitol Dome Renovation	Personnel and Administration	5,000,000
C	Brownfields Cleanup Program (aka HB 00-1306 Site Cleanups)	Public Health and Environment	250,000
C	Water Quality Improvement Projects	Public Health and Environment	600,000
HUTF	Business System Replacement, Ports of Entry	Public Safety	1,500,000
<b>Grand Total: All Cash-Funded Requests</b>			<b>\$82,701,556</b>



**Staff Recommendation:** Staff recommends that the Committee approve the Governor's and Judicial Branch's requests for FY 2013-14 cash funded projects, with the following adjustments:

- Consistent with the recommendation above for state-funded projects, **staff recommends the Two-year Air Fugitives project (\$567,000) be moved to the cash-funded list.**
- Staff recommends **changes to appropriations for the COFRS modernization** project, including adjustments to the reappropriated funds amount included in the capital construction budget. This recommendation relates to a common policy recommendation discussed further below. For FY 2013-14, the staff recommendation for COFRS modernization is for \$7,113,670 reappropriated funds to be appropriated in the capital construction section of the Long Bill.

## **COFRS Modernization – Capital Appropriation and Common Policy Recommendation**

**FY 2012-13:** Staff recommends that the FY 2012-13 reappropriated funds amount in the capital construction section of the Long Bill for COFRS Modernization be reduced to \$7,113,670 to align funds available from amounts appropriated in the operating budget with the amount in the capital construction budget. Although the General Assembly appropriated \$8.6 million in operating line items in the budget with the intention that these amounts be reappropriated for capital construction, the federal amounts cannot be accessed under federal funding rules until the system is fully operational. These amounts may only be accessed after the system has been rolled out and the State begins to charge the federal government for depreciation on the new system.

**The staff recommendation does not extend to modifying all of the FY 2012-13 operating budget line items** but solely to changing the capital construction line item so that it is easier to track the cost of this project over time. Staff also proposes to clarify in the letternote for the line item that the fund source is from “user fees collected from other state agencies that originate as General Fund, cash funds, and reappropriated fund appropriations for COFRS modernization in department operating budgets.”

<b>FY 2012-13 COFRS Modernization Funding - Recommended Long Bill Add-on</b>					
<b>Operating Appropriations (Current)</b>	<b>General Fund</b>	<b>Cash Funds</b>	<b>Reappropriated Funds</b>	<b>Federal Funds</b>	<b>Total</b>
Agriculture	9,783	56,487	-	7,536	73,806
Corrections	480,395	30,736	33,379	545	545,055
Education	61,100	89,496	47,318	-	197,914
Governor's Office	22,407	23,019		24,457	69,883
Health Care Policy and Financing	329,397	173,190	2,052	501,459	1,006,098
Higher Education	-	19,614	16,847	2,858	39,319
Human Services	814,729	251,033		512,069	1,577,831
Judicial	1,056,857	-	-	-	1,056,857
Labor and Employment	-	185,370		290,886	476,256
Law			46,431		46,431
Legislature	19,406	-	-	-	19,406
Local Affairs	104,883	-	52,620	-	157,503
Military and Veterans Affairs	1,034	231	153	40,780	42,198
Natural Resources	134,326	1,148,689	68,112	39,841	1,390,968
Personnel and Administration	128,128	16,396	143,537	-	288,061
Public Health and Environment	417,565	281,805	-	-	699,370
Public Safety	52,658	81,603	34,217		168,478
Regulatory Agencies	3,016	131,452	7,995	2,252	144,715
Revenue	80,654	246,122	-	-	326,776
Secretary of State	-	40,140	-	-	40,140
Transportation**	-	67,699	473	39,137	107,309
Treasury	45,502	55,614	-	-	101,116
<b>Total Operating Budget Appropriations</b>	<b>3,761,840</b>	<b>2,898,696</b>	<b>453,134</b>	<b>1,461,820</b>	<b>8,575,490</b>
Percent of Total	43.9%	33.8%	5.3%	17.0%	
<b>FY 2012-13 Capital Construction Appropriation</b>					
Current Appropriation			8,626,790		<b>8,626,790</b>
Recommended technical correction - no corresponding operating appropriation			(51,300)		(51,300)
Less Federal Funds Not Available			(1,461,820)		(1,461,820)
<b>Recommended Long Bill Capital Add-on [NO recommended operating change]</b>			<b>(1,513,120)</b>		<b>(1,513,120)</b>
<b>Recommended FY 2012-13 Capital Appropriation with Add-on</b>					<b>7,113,670</b>

**FY 2013-14:** Staff recommends the following appropriations for COFRS modernization in each department's operating budget, as outlined on the table below. This represents continuation amounts from FY 2012-13 less federal funds amounts that were included for FY 2012-13 but that cannot be accessed until the system is completed. (The system is expected to go live in FY 2014-15.) These figures differ somewhat from the Executive request as presented through the capital construction budget.

<b>FY 2013-14 COFRS Modernization Funding - Recommended Common Policy</b>					
<b>Operating Appropriations - Recommended</b>	<b>General Fund</b>	<b>Cash Funds</b>	<b>Reappropriated Funds</b>	<b>Federal Funds</b>	<b>Total</b>
Agriculture	\$9,783	\$56,487	\$0	\$0	\$66,270
Corrections	480,395	30,736	33,379	-	544,510
Education	61,100	89,496	47,318	-	197,914
Governor's Office	22,407	23,019	-	-	45,426
Health Care Policy and Financing	329,397	173,190	2,052	-	504,639
Higher Education	-	19,614	16,847	-	36,461
Human Services	814,729	251,033	-	-	1,065,762
Judicial	1,056,857	-	-	-	1,056,857
Labor and Employment	-	185,370	-	-	185,370
Law	-	-	46,431	-	46,431
Legislature	19,406	-	-	-	19,406
Local Affairs	104,883	-	52,620	-	157,503
Military and Veterans Affairs	1,034	231	153	-	1,418
Natural Resources	134,326	1,148,689	68,112	-	1,351,127
Personnel and Administration	128,128	16,396	143,537	-	288,061
Public Health and Environment	417,565	281,805	-	-	699,370
Public Safety	52,658	81,603	34,217	-	168,478
Regulatory Agencies	3,016	131,452	7,995	-	142,463
Revenue	80,654	246,122	-	-	326,776
Secretary of State	-	40,140	-	-	40,140
Transportation**	-	67,699	473	-	68,172
Treasury	45,502	55,614	-	-	101,116
<b>Total Operating Budget Appropriations</b>	<b>\$3,761,840</b>	<b>\$2,898,696</b>	<b>\$453,134</b>	<b>\$0</b>	<b>\$7,113,670</b>
Percent of Total	52.9%	40.7%	6.4%	0.0%	
<b>FY 2013-14 Capital Construction Appropriations - Recommended</b>					
Governor's Office OIT, COFRS Modernizatio	\$0	\$0	\$7,113,670	\$0	<b>\$7,113,670</b>

**Committee Option:** *The staff recommendation will effectively provide a slightly higher figure for COFRS modernization than the Department has estimated will be required in recent spreadsheets for FY 2012-13 and FY 2013-14.* Specifically, the Department’s overall financing projections for COFRS modernization, submitted pursuant to S.B. 13-190, reflect **\$6,833,667** available in FY 2012-13 and **\$6,696,241** available in FY 2013-14 based on existing/requested appropriations. These spreadsheet figures did not correctly incorporate final appropriations action in the FY 2012-13 operating budget, where some amounts that had been requested as federal funds were ultimately supported through other funding sources. The difference between amounts actually available for FY 2012-13, the recommended FY 2013-14 appropriations and the Department’s projected need as reflected in financing spreadsheets is:

- **\$280,003 for FY 2012-13; and**
- **\$417,429 for FY 2013-14**

**Staff nonetheless recommends the slightly higher figures shown in the tables above.** In response to staff questions, the Department has indicated that the additional funds will be used:

- As needed, to address system development contingencies; and

- If not required for such contingencies, to reduce/buy-down the lease purchase agreement for this project that the Department anticipates will be authorized pursuant to S.B. 13-190 (Implementation of COFRS Modernization).

**The Department has indicated that it will report to the JBC on the use of these additional funds, if approved.** This could be formally requested through an RFI, but staff recommends that the Committee simply submit a written request to the Department for this information, as authorized via the S.B. 13-190 reporting requirements.

**If the Committee wishes to reduce total COFRS appropriations to \$6.8 million for FY 2012-13 and \$6.7 million for FY 2013-14, staff will prorate the adjustment across all departments.** However, staff believes leaving the slightly higher figure is reasonable, in light of the likely need for contingency funding and the interest benefits of reducing the scale of the lease-purchase amount.

## **FY 2013-14 Capital Construction Headnotes**

Below are staff's updates to the capital construction headnotes for FY 2012-13. **Staff recommends that the Committee approve the capital construction headnotes as amended for FY 2013-14. Note that the staff recommendation reflects restricting lease-purchase appropriations to one year rather than three years of spending authority.**

**SECTION 3. Capital construction appropriation.** (1) (a) (I) The sums in this section, or so much thereof as may be necessary for the purposes specified, are hereby appropriated out of any funds accrued or accruing to the capital construction fund not otherwise appropriated and out of the cash funds and federal funds specified for construction projects at the respective institutions and agencies enumerated in this section. Except as otherwise provided IN SUBPARAGRAPH (II) OF THIS PARAGRAPH (A) OR in line items of appropriation, the appropriations made in this section shall become available upon passage and approval of this act and, if any appropriated project is initiated within the fiscal year, the appropriation therefor shall remain available until completion of the project or for a period of three years, whichever comes first, at which time unexpended and unencumbered balances shall revert to the funds from which they were appropriated.

(II) AN APPROPRIATION FOR A LEASE-PURCHASE PAYMENT IS FOR THE 2013-14 FISCAL YEAR ONLY.

(b) For purposes of section 20 of article X of the state constitution and pursuant to section 24-75-302 (1) (b), Colorado Revised Statutes, the unrestricted year-end balance of the capital construction fund for the 1991-92 fiscal year shall constitute a reserve. Consequently, any moneys credited to the capital construction fund constitute a reserve increase and therefore constitute state fiscal year spending, as defined in section 24-77-102 (17) (a), Colorado Revised Statutes, and any moneys transferred or expended from the capital construction fund constitutes a reserve transfer or expenditure which is excluded from state fiscal year spending, as defined in section 24-77-102 (17) (b), Colorado Revised Statutes.

(c) Moneys appropriated in this section from the capital construction fund include:

(I) Sums transferred pursuant to section 24-75-302, Colorado Revised Statutes, which sums constitute state fiscal year spending as defined in section 24-77-102 (17) (a), Colorado Revised Statutes; AND,

(II) ~~Seven hundred fifty thousand dollars (\$750,000)~~ SIX HUNDRED FIFTY THOUSAND DOLLARS (\$650,000) in interest earnings for the ~~2011-12~~ 2012-13 fiscal year in the capital construction fund pursuant to section 24-75-302 (1), Colorado Revised Statutes, which sum does not constitute state fiscal year spending as defined in section 24-77-102 (17) (a), Colorado Revised Statutes.

(d) Moneys appropriated in this section from cash funds shall constitute state fiscal year spending as defined in section 24-77-102 (17) (a), Colorado Revised Statutes.

(2) Except as otherwise specifically noted, appropriations from state funds shall be reduced by the amount of any funds received from federal, local, private, or other state sources and not appropriated in this act. This restriction shall not apply to any funds received by a state agency or institution of higher education or the Council on the Arts from any state or nonstate source for use in the Art in Public Places program.

(3) Operating and maintenance costs shall be a major consideration in the design and construction of any project involving renovation.

(4) A construction project for which the lowest bid is in excess of the appropriation shall be redesigned to conform to the appropriation and may be commenced if approved under the procedures set forth in this subsection (4). The agency shall submit the redesigned project to the state buildings division of the department of administration or, for higher education projects, to the Colorado commission on higher education, which shall assure that the redesigned project meets the program needs of the agency and the necessary quality of the building. The state buildings division and the Colorado commission on higher education shall report all such analyses to the joint budget committee and to the capital development committee on a regular basis. If the redesigned project is approved by the state buildings division or the Colorado commission on higher education, the project may commence. If the redesigned project is not approved, it shall not be commenced until further action is taken by the general assembly to reauthorize the project.

(5) Expenditures of funds appropriated for capital construction shall be in accord with section 17-24-111, Colorado Revised Statutes, which requires institutions, agencies, and departments to purchase such goods and services as are produced by the division of correctional industries from said division.

(6) **Definitions.** As used in this section:

(a) "Physical planning" includes all fees for survey and site investigation and architectural and engineering services, but no contract for architectural/engineering services shall commit the state to physical planning expenses greater than those which are provided in the appropriation. No funds appropriated for any other purpose shall be expended for physical planning.

(b) "Program plan" or "program planning" relates to a specific project or facility and shall include, but is not limited to, an inventory of amounts and types of space currently available; an analysis of amounts, types, and relative locations of space required for current programs as determined by use of accepted state space standards; an analysis of projected programs and space required; and, if a change in facilities is justified based on analysis, recommendations for demolition, remodeling, or construction, including a detailed budget which relates to a realistic timetable for implementation.

## **Controlled Maintenance Trust Fund**

The purpose of the Controlled Maintenance Trust Fund, pursuant to Section 24-75-302.5, C.R.S. is to provide a stable, predictable and consistent source of revenues for controlled maintenance. The intent was to use interest on the principal amount to support annual controlled maintenance appropriations. However, because there has been virtually no principal in the Trust Fund for many year, the CDC recommendations do not reflect financing any controlled maintenance with this Fund. For FY 2012-13, the JBC appropriated \$13.0 million General Fund to the Trust Fund, but the funds were ultimately used by the Governor's Office for costs associated with the 2012 fires.

## **Related Background Information: State Performance Audit**

### **Performance Evaluation of State Capital Asset Management and Lease Administration Practices, November 2012**

This audit, conducted for the State Auditor's Office by Deloitte Financial Advisory Services, had numerous findings relevant to the State's capital development practices. In 2011, the State's real estate portfolio included nearly 70 million gross square feet of owned space (valued at approximately \$14 billion) and 3.4 million rentable square feet of leased space. Deloitte was specifically asked to develop findings and recommendations that would help the State document, substantiate and identify cost savings in the management of its real estate assets. The audit looked both at the state's space acquisition procedures and its lease operating expense payments.

### **Capital Project Request and Monitoring Procedures**

The audit found that the State practices for analyzing capital construction requests, monitoring capital projects once approved, and conducting long-term planning for its real estate portfolio vary from recognized real estate practices. Given the relevance of these findings to capital budget appropriations, staff has summarized some of the key conclusions below. Some Executive requests this year are related to these findings, and the CDC is carrying some related legislation.

The audit looked at a non-statistical sample of projects to identify problem areas: the Capitol Complex Parking Garage, a Proposed Mixed-Use Building that was not completed, the new Judicial Center, and the Institute of Behavioral Science Building on the CU Boulder campus. The audit generally concluded that project justification and management process for the higher education project was consistent with industry standards, while the approach to project justification, cost analysis, and administration for other state department departments was less consistent and compliant with national standards.

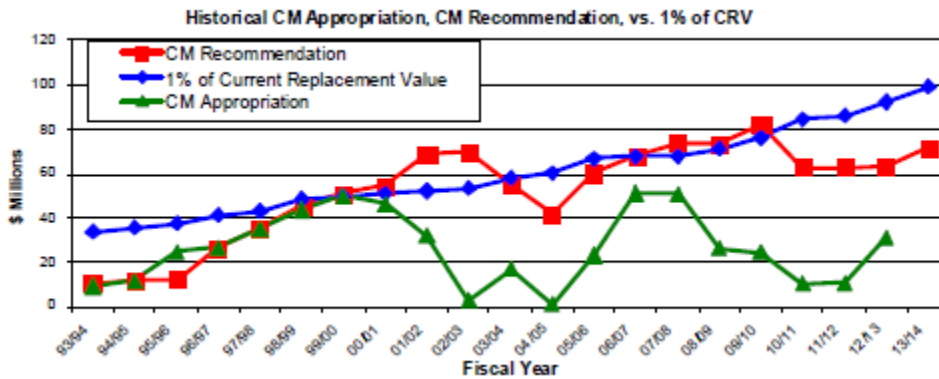
- For the Capitol Complex Parking Garage there was never a project justification and analysis prioritized through OSPB.
- For the Judicial Center, the project analysis did not include up-to-date assumptions on the amount of square feet to be used by tenant agencies, and stakeholders did not have good estimates of the costs they would bear.
- For three of the projects evaluated (all except the higher education project), total lifecycle costs used to justify the projects were not up-to-date or well documented. The projects typically did not include an analysis of future controlled maintenance needs or the costs renovating or backfilling space being vacated (an estimated \$3 million cost for the Attorney General's space at 1525 Sherman).
- None of the four projects included a comprehensive assessment of alternatives to building, *i.e.*, the alternative cost of buying, building, or leasing space. The report noted that ideally, a comprehensive buy-build-lease analysis provides a transparent presentation of total lifecycle costs for each option, so that decision makers have complete information and the rationale supporting the recommended option. OSPB and the State architect have recently developed such procedures.
- For the Judicial Center, cost-savings estimates were flawed. While the original estimate reflected \$60 million in cost savings, more recent analysis reflects savings in the \$20 million range, based largely on changes in assumed leased-space rates.

Recommendations included:

- Improving the information used to prepare capital project justifications and support decision making. This includes requiring that total lifecycle costs be incorporated into all capital requests and providing technical assistance and better tools for assisting state agencies with preparing project assumptions.
- Improving the tracking monitoring, and reporting on capital construction projects. This includes establishing formal policies for state agencies for the construction and administration phase to require project monitoring and closeout reporting. It also includes establishing criteria for ongoing analysis of project lifecycle costs, assumptions, and savings.

**Real Estate Controlled Maintenance and Capital Renewal**

The audit concluded that overall the Office of the State architect has appropriate practices for identifying, evaluating, and prioritizing statewide controlled maintenance and capital renewal needs. However, the audit raised concerns about the funding shortfalls for controlled maintenance, reflected in the chart below. The audit cited the State Architect’s annual report conclusion that only 52 percent of the recommended amount for controlled maintenance had been funded over the past 15 years.



The audit recommended:

- Incorporating a surcharge to cover the cost of controlled maintenance into rental rates for state buildings, to address controlled maintenance funding needs.
- Considering the mandatory inclusion of a funding mechanisms for future controlled maintenance costs as part of the initial project approval process.

The recommendation for a lease surcharge for State tenants has already been approved by the JBC in the Department of Personnel’s budget, but staff anticipates additional work in this area.

Staff also notes that this year’s CDC recommendations include funding for level 1 and 2 controlled maintenance. **If the Committee wished to add funding for level 3 controlled maintenance, the cost would be an additional \$26.4 million.**

**Long-term Real Estate Planning**

The audit found that, with the exception of the institutions of higher education, the State generally lacks a comprehensive mechanism for long-term planning, such as a master plan to maximize the value of its real estate assets. Funding for a plan was previously approved (twice) and then rescinded due to statewide budget shortfalls.

- The audit recommended development of a capital complex master plan and requiring, through legislation, that all real estate related capital requests be evaluated against an approved master plan.



## APPENDIX A – STATE-FUNDED PROJECT DETAIL

Priority	Project		Prior Appropriation	FY 2013-14	FY 2014-15	All Future Requests	Total Cost
1	<i>University of Colorado at Denver</i> <b>Various Projects at the Anschutz Medical Campus (formerly Fitzsimons) (COP Project)</b>	<b>CCF</b>	15,543,239	7,137,966	7,473,225	21,416,863	51,571,293
		<b>CF</b>	44,030,358	7,334,297	7,000,000	22,000,000	80,364,655
		<b>Total</b>	59,573,597	14,472,263	14,473,225	43,416,863	131,935,948
<p>The project makes the ninth of 26 annual lease payments for certificates of participation (COPs) sold to finance seven capital construction projects at the Anschutz Medical Campus. The total repayment cost to the state, based on a principal amount of \$202.9 million, for all the projects is \$332.0 million. Construction of the facilities was completed in 2008. Including FY 2013-14, the COP payments for the Anschutz projects will continue for 18 more years, through FY 2030-31.</p>							
2	<i>Higher Education</i> <b>Various Higher Education Projects — November 2008 Issue (COP Project)</b>	<b>CCF</b>	4,066,510	14,947,338	0	0	19,013,848
		<b>CF</b>	61,659,587	3,640,637	18,587,556	55,765,539	139,653,319
		<b>Total</b>	65,726,097	18,587,975	18,587,556	55,765,539	158,667,167
<p>The project makes the sixth of 20 annual lease payments for certificates of participation (COPs) sold on November 6, 2008. The November 6 COP issuance financed construction for projects at 12 higher education institutions. The total repayment cost to the state, based on a principal amount of \$202.3 million, for all the projects is \$316.8 million. The COP payments will continue for 14 more years, through FY 2027-28.</p>							
3	<i>Corrections</i> <b>Centennial Correctional Facility Expansion (formerly CSP II) (COP Project)</b>	<b>CCF</b>	38,846,321	18,431,100	18,430,950	53,285,250	128,993,621
		<b>CF</b>	8,922,546	0	0	0	8,922,546
		<b>Total</b>	47,768,867	18,431,100	18,430,950	53,285,250	137,916,167
<p>The project makes the fifth of 12 certificates of participation (COPs) annual lease payments for the construction of a 948-bed high-custody facility built to house the highest risk population of the state's convicted offenders. The facility is complete, but is not occupied. The total repayment cost to the state, based on a principal amount of \$102.8 million, is \$208.1 million. The COP payments will continue for eight more years, through FY 2020-21.</p>							
4	<i>Personnel and Administration</i> <b>Controlled Maintenance Projects — Level 1</b>	<b>CCF</b>	83,158,975	21,977,822	4,420,726	830,629	110,388,152
		<b>FF</b>	548,850	759,740	0	0	1,308,590
		<b>CF</b>	7,433,999	0	0	0	7,433,999
		<b>Total</b>	91,141,824	22,737,562	4,420,726	830,629	119,130,741
<p>Level I controlled maintenance projects make the most critical repairs to state facilities and address concerns such as life safety and loss of use. There are 29 projects in this category, including 14 state department requests and 15 higher education requests.</p>							
5	<i>Personnel and Administration</i>	<b>CCF</b>	5,383,367	22,948,867	6,612,964	2,644,889	37,590,087
		<b>CF</b>	6,078,612	0	0	0	6,078,612

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Priority	Project	Prior Appropriation	FY 2013-14	FY 2014-15	All Future Requests	Total Cost
	<b>Controlled Maintenance Projects — Level 2</b>	<b>Total</b>	11,461,979	22,948,867	6,612,964	43,668,699
	Level I controlled maintenance projects make repairs to state facilities and address potential program disruption. There are 39 projects in this category, including 10 state department requests and 29 higher education requests.					
6	<i>Revenue</i>	<b>CCF</b>	0	2,068,832	0	2,068,832
	<b>Tax Processing Pipeline</b>	<b>Total</b>	0	2,068,832	0	2,068,832
	The project purchases equipment and software in order to automate tasks associated with processing the nearly seven million tax documents collected annually by the Department of Revenue. The series of steps taken by state employees to process tax documents is referred to as the "tax processing pipeline" (tax pipeline). This request streamlines some of the steps in the tax pipeline through the acquisition and programming of two high-speed scanners.					
7	<i>Public Health and Environment</i>	<b>CCF</b>	0	15,000,000	0	15,000,000
	<b>Water Nutrients Treatment Grant Program</b>	<b>Total</b>	0	15,000,000	0	15,000,000
	The project awards grants for improvements to domestic wastewater treatment plants. These improvements are required in order to comply with a new nutrients management control regulation (Regulation 85) adopted by the Water Quality Control Commission (WQCC) within the DPHE in June 2012. Regulation 85 requires the implementation of new technologies to control and limit the amount of nutrients discharged by domestic wastewater treatment plants and other wastewater dischargers. This project will distribute grants in order to offset the costs of implementing the new requirements of Regulation 85.					
8	<i>Corrections</i>	<b>CCF</b>	0	1,648,885	0	1,648,885
	<b>Wastewater Pre-Treatment Plant, Grease Traps, and Manhole Updates, CTCF</b>	<b>Total</b>	0	1,648,885	0	1,648,885
	The project constructs an 800-square-foot wastewater pre-treatment plant and upgrades related grease traps and sewer manholes at the Colorado Territorial Correctional Facility (CTCF) in Canon City. The project allows the department to comply with the regulations of the Fremont Sanitary District (FSD) and with applicable state and federal laws concerning industrial users of publicly owned water treatment works, and thereby to avoid administrative fines and possible disruptions to the CTCF's sewer service. Currently, the CTCF does not have the facilities to appropriately treat its wastewater, and its grease traps and sewage manholes need to be upgraded or replaced in order to meet FSD requirements.					
9	<i>History Colorado</i>	<b>CCF</b>	0	300,000	300,000	1,200,000
	<b>Georgetown Loop Business Capitalization Program</b>	<b>CF</b>	0	100,000	200,000	400,000
		<b>Total</b>	0	400,000	400,000	1,600,000
	The four-phase project purchases additional rolling stock (locomotives) and make repairs to the existing rolling stock equipment at the Georgetown Loop Railroad. The project will increase the reliability of the railroad's operations in order to promote local tourism, increase annual ridership, and maintain a positive business reputation in the community and the state. This year's request for Phase I makes improvements to three locomotives and surveys needed repairs for a fourth locomotive.					
10	<i>Public Health and Environment</i>	<b>CCF</b>	0	567,000	0	567,000
	<b>Two Year Air Fugitives Inventory and Compliance Study</b>	<b>Total</b>	0	567,000	0	567,000

Priority	Project	Prior Appropriation	FY 2013-14	FY 2014-15	All Future Requests	Total Cost	
	<p>The project purchases six infrared cameras to conduct a two-year study to identify leaks of invisible pollutants emitted by oil and gas operations. The study will be conducted jointly with the Department of Natural Resources in order to help ensure compliance with applicable laws while maintaining and improving the state's air quality. The department says these issues have become concerns with the increase in oil and gas extraction activity in Colorado. Field compliance inspectors use the infrared cameras to identify emissions from oil and gas extraction equipment in a shorter amount of time than current inspection practice. Under a separate operating request, the department plans to hire additional inspectors for the duration of the study.</p>						
11	<i>Corrections</i>	<b>CCF</b>	0	1,448,260	0	0	1,448,260
	<b>Wastewater Pre-Treatment Plant, Arkansas Valley Correctional Facility</b>	<b>Total</b>	0	1,448,260	0	0	1,448,260
	<p>The project constructs an 800-square-foot wastewater pre-treatment plant at the Arkansas Valley Correctional Facility (AVCF) in Crowley County in order to allow the department to comply with requirements of the town of Crowley regarding its wastewater treatment facility and with the applicable state and federal laws concerning industrial users of publicly owned water treatment works. An April 2010 intergovernmental agreement between the town of Crowley and the AVCF requires the department to construct a usable wastewater pre-treatment plant.</p>						
12	<i>History Colorado</i>	<b>CCF</b>	0	2,406,789	0	0	2,406,789
	<b>Ute Indian Museum Expansion</b>	<b>CF</b>	0	400,000	0	0	400,000
		<b>Total</b>	0	2,806,789	0	0	2,806,789
	<p>The project expands and improves the Ute Indian Museum in Montrose, rehabilitating existing space and constructing additional space to improve exhibits, classrooms, support facilities, public orientation, and security functions. The project will expand capacity at the museum, improve programming opportunities, and better preserve the museum's collections.</p>						
13	<i>Colorado State University — Pueblo</i>	<b>CCF</b>	0	16,179,939	0	0	16,179,939
	<b>General Classroom Building</b>	<b>Total</b>	0	16,179,939	0	0	16,179,939
	<p>The project constructs a 45,000-GSF general classroom building on the main campus. This project is the highest priority of the university, and will address academic space deficiencies on campus.</p>						
14	<i>Adams State University</i>	<b>CCF</b>	0	18,885,628	0	0	18,885,628
	<b>Richardson Hall Renovation</b>	<b>Total</b>	0	18,885,628	0	0	18,885,628
	<p>The project renovates 71,340 GSF in Richardson Hall and constructs a two-story addition to provide a new, ADA-accessible front door on the southwest corner of the existing building. The last partial renovation of the 86-year-old Richardson Hall took place in 1974, and the university says a major renovation is necessary to meet the future needs of the academic and academic support functions located in the building.</p>						
15	<i>Northeastern Junior College</i>	<b>CCF</b>	0	13,128,000	0	0	13,128,000
	<b>E.S. French Renovation</b>	<b>Total</b>	0	13,128,000	0	0	13,128,000

Priority	Project	Prior Appropriation	FY 2013-14	FY 2014-15	All Future Requests	Total Cost
	The project funds Phase I of a two-phase project to renovate the entire 70,000 GSF of the E.S. French Building to address building code, life safety, acoustical, accessibility, and technological deficiencies. The college notes that the building structure is sound, but the building systems have reached the end of their useful life span.					
16	<i>Colorado Mesa University</i>	<b>CCF</b>	0	9,791,760	0	9,791,760
	<b>Academic Classroom II</b>	<b>CF</b>	0	10,000,000	0	10,000,000
		<b>Total</b>	0	19,791,760	0	19,791,760
	The project builds a 56,000-GSF classroom building. An associated project will renovate the university's Fine Arts building using cash funds once the Academic Classroom II building is complete. The university says the project will provide the necessary classroom space for its growing enrollment, which increased 40 percent between fall 2008 and fall 2011.					
17	<i>University of Colorado at Boulder</i>	<b>CCF</b>	0	6,021,946	31,078,319	37,100,265
	<b>Systems Biotechnology Building, Academic Wing</b>	<b>Total</b>	0	6,021,946	31,078,319	37,100,265
	The project constructs a 57,347-GSF academic wing on the Jennie Smoly Caruthers Biotechnology Building, and finishes existing shelled space. Construction of this building was recently completed using cash and federal funds. Once complete, the academic wing will provide classroom space and teaching laboratories for the Department of Chemical and Biological Engineering and the Biochemistry Division of the Chemistry and Biochemistry Department. The project will support the advancement and application of the university's interdisciplinary biotechnology program in order to achieve breakthrough contributions in genetic engineering and pharmaceuticals, and to gain a better understanding of the genetic basis for numerous diseases.					
18	<i>Office of Information Technology</i>	<b>CCF</b>	0	1,266,900	0	1,266,900
	<b>Tax Processing Pipeline, Infrastructure Upgrades</b>	<b>Total</b>	0	1,266,900	0	1,266,900
	The project supports the implementation of new processes associated with the collection of state tax documents. The series of steps taken by state employees to process tax documents is referred to as the "tax processing pipeline" (tax pipeline). An associated FY 2013-14 state-funded request submitted by the Department of Personnel and Administration streamlines some of the steps in the tax pipeline through the acquisition and programming of two high-speed scanners.					
19	<i>Office of Information Technology</i>	<b>CCF</b>	0	3,726,190	3,726,190	7,452,380
	<b>Digital Trunked Radio System, Software Upgrade</b>	<b>Total</b>	0	3,726,190	3,726,190	7,452,380
	The four-phase project purchases new software to support the Digital Trunked Radio System (DTRS). The DTRS is a statewide public safety, two-way radio communication system. The system is used by state and local government agencies for day-to-day communications and to improve interagency cooperation and coordination in first responder situations. The project upgrades the existing software platform in order to mitigate risks associated with the system's security, interoperability, and capacity.					
20	<i>Personnel and Administration</i>	<b>CCF</b>	0	2,000,000	0	2,000,000
	<b>Capitol Complex Master Plan – 2013</b>	<b>Total</b>	0	2,000,000	0	2,000,000

*JBC Working Document – Does Not Represent Committee Decision*

Priority	Project	Prior Appropriation	FY 2013-14	FY 2014-15	All Future Requests	Total Cost	
	The project develops a comprehensive master plan in order to prioritize need and develop implementation plans for proposed relocations and renovations within the Capitol Complex. Lease savings may be realized through the relocation of various state agencies located near the Capitol Complex. According to the department, the state leases about 585,000 square feet of office space within one mile of the downtown Capitol Complex.						
21	<i>Otero Junior College</i>	<b>CCF</b>	0	1,978,300	0	1,978,300	
	<b>Nursing/Science Improvements</b>	<b>Total</b>	0	1,978,300	0	1,978,300	
	The project renovates 5,973 GSF in and constructs a 5,000 GSF addition to the south side of the Life Science Building to provide additional clinical space for health-related courses. The project addresses a continuing shortage of nursing and health care professionals in a largely rural area of the state.						
22	<i>University of Colorado at Colorado Springs</i>	<b>CCF</b>	0	4,684,334	45,474,761	50,159,095	
	<b>Visual and Performing Arts</b>	<b>Total</b>	0	4,684,334	45,474,761	50,159,095	
	The project constructs a 97,431-GSF building for the Department of Visual and Performing Arts. The project increases classroom, performance, and office space to help meet the demands of the growing program, which the university says has stretched existing facilities to the limit. This year's request for Phase I designs the building and performs site surveys. Phase II will construct the facility.						
23	<i>Trinidad State Junior College</i>	<b>CCF</b>	0	1,950,000	0	1,950,000	
	<b>Engineering II, 2nd and 4th Floors</b>	<b>Total</b>	0	1,950,000	0	1,950,000	
	The project constructs a 6,000 GSF addition to the main academic building on the Alamosa campus. The project will create on-campus facilities in order to satisfy increasing enrollment demands and new academic requirements. The college says it does not have enough classrooms to meet current demand, requiring the use of off-campus facilities. In addition, the campus has no science labs, requiring students to travel to the Trinidad campus or off-campus facilities to complete science-related requirements.						
	<b>Grand Total</b>	<b>CCF</b>	146,998,412	188,495,856	117,517,135	86,230,011	539,241,414
		<b>FF</b>	548,850	759,740	0	0	1,308,590
		<b>CF</b>	128,125,102	21,474,934	25,687,556	77,965,539	253,253,131
		<b>Total</b>	275,672,364	210,730,530	143,204,691	164,195,550	793,803,135

Note: Appropriations listed in the "Prior Appropriations" column include any appropriations made to a project for the prior five fiscal years (FY 2008-09 through FY 2012-13). Appropriations listed in the "Future Requests" column include projections made by the various agencies in the current fiscal year for FY 2015-16 through FY 2017-18.

## APPENDIX B – CASH-FUNDED PROJECT DETAIL

Source of Funds	Project Title	Department/Institution Name	Amount
C	Department Office Consolidation	Agriculture	\$2,800,000
	<p>The project purchases and retrofits a building in order to consolidate the Department of Agriculture Denver Metro area offices in a single facility. The office consolidation will affect all of the divisions within the department, with the exception of the Colorado State Fair, which is located in Pueblo. The project addresses space deficiencies within the department and realizes efficiencies through the collocation of services. CF = Agriculture Management Cash Fund. In out-years, COP anticipated to be authorized via H.B. 13-1234 will be supported through cash assessments on Department of Agriculture programs.</p>		
C	New Colorado History Museum	Colorado Historical Society	3,000,000
	<p>The project funds the final phase of a six-phase project to fund costs associated with the construction of the new Colorado History Museum in downtown Denver, which opened to the public in April 2012. This year's request develops and installs a new, 10,000-SF museum exhibit titled "Dreams and Visions." CF = State Museum Cash Fund (gifts, grants, donations).</p>		
C	New Colorado History Museum (COP Payments)	Colorado Historical Society	3,021,000
	<p>The project makes the third of 35 certificates of participation (COPs) annual lease payments for the construction of a new Colorado history museum. The third payment, of about \$3.0 million, is due in September 2013, with future annual payments in following years. Future payments grow over time to about \$5.0 million annually. CF = Limited gaming revenue deposited to State Historical Fund.</p>		
C	Regional Museum Preservation Projects	Colorado Historical Society	700,000
	<p>The ongoing project addresses a number of historical preservation issues at regional museums. CHS says that it has statutory responsibility to reconstruct, restore, repair, install, and furnish state monuments to the extent funds are available and that past studies have detailed various preservation needs of the existing structures included in this year's request. The museums in this year's request include the Georgetown Loop Railroad (Georgetown/Silver Plume), Grant-Humphreys Mansion (Denver), Byers-Evans House (Denver), El Pueblo History Museum (Pueblo), Fort Garland Museum (Fort Garland), Fort Vasquez Museum (Platteville), Healy House (Leadville), Pearce-McAllister Cottage (Denver), Trinidad History Museum (Trinidad), Ute Indian Museum (Montrose), McFarlane House (Central City), and CHS support centers in Denver and Pueblo. CF = Limited Gaming revenue deposited to State Historical Fund.</p>		
C	Correctional Industries – Miscellaneous Small Projects	Corrections	660,000
	<p>The project completes various small projects to support the operation of Colorado Correctional Industries (CCi). This is an ongoing request that allows the department to expand CCi where needed to accommodate new business or to maintain current operations. One possible project has been identified for FY 2013-14: the renovation of an automobile refurbishing facility at the East Canyon Correctional Complex. CF= sales revenue from correctional industries.</p>		
C	Ralph L. Carr Justice Center (COP Payment)	Judicial	21,634,566

Source of Funds	Project Title	Department/Institution Name	Amount
	The project makes the second of 33 certificates of participation (COPs) annual lease payments for the construction of a new judicial center. The new judicial center will house the centralized functions of the Judicial Branch, including appellate and trial courts, and the Department of Law, including the Office of the Attorney General. CF = Justice Center Cash Fund.		
C	Asset Development or Improvements	Natural Resources — Parks and Wildlife	150,000
	The project improves or creates division assets. This year's request constructs a shooting range at the West Rifle Creek State Wildlife Area. CF = Wildlife Cash Fund.		
C	Beaver Park Dam Rehabilitation	Natural Resources — Parks and Wildlife	15,050,000
	The project makes repairs to the Beaver Park Dam in Rio Grande County. The dam is classified as "high hazard" by the Division of Water Resources, within the Department of Natural Resources, and is currently under a water storage restriction due to a sinkhole on its downstream side. CF = \$5.05 million from Wildlife Cash Fund; \$10.0 million no interest loan from Colorado Water Conservation Board.		
C	Land and Water Acquisitions, State Parks	Natural Resources — Parks and Wildlife	950,000
	The project addresses the CPW's water and land acquisition needs. CPW says that it needs to lease or purchase additional water supplies to protect stream flows and reservoir levels during dry periods. It also says that it needs to purchase additional land to buffer parks from residential development and other activities that would impact plant and animal habitat or visitor appeal. Additional land is also needed to satisfy the state's growing demand for outdoor recreational opportunities, according to CPW. CF = Great Outdoors Colorado Grants and Lottery Proceeds.		
C	Land and Water Acquisitions, Wildlife Areas	Natural Resources — Parks and Wildlife	6,500,000
	The project allows the division to acquire an real interest in property through a competitive bidding process. The purpose of the ongoing request is to protect, enhance, and restore critical habitat to ensure the survival and stability of a variety of wildlife species, and to secure public access to wildlife. When CPW identifies specific parcels to acquire, it provides a more detailed justification to the Capital Development Committee through its request to the committee to review and comment on the proposal pursuant to Section 33-1-105 (3) (a), C.R.S. Specific acquisitions have not yet been identified. CF=Wildlife Cash Fund.		
C, FF, HUTF	Park Infrastructure and Facilities	Natural Resources — Parks and Wildlife	11,959,200
	The project addresses the division's infrastructure needs for parks statewide. The division owns and maintains more than 950 individual structures at its various state parks, many of which are heavily used and require repair and/or replacement. The division says it is necessary to keep its recreational facilities well-maintained in order to meet its statutory charge to promote outdoor recreation, and to protect public health and safety. CF (\$10,451,950) = Great Outdoors Colorado Grants and Lottery Proceeds; FF = \$1,507,250.		
C	Infrastructure and Real Property Maintenance, Wildlife Areas	Natural Resources — Parks and Wildlife	300,000

Source of Funds	Project Title	Department/Institution Name	Amount
	<p>The project improves or replaces existing division facilities, and makes improvements that are not continual and thus are not included in the division's controlled maintenance program. This year's request addresses dam maintenance activities statewide. According to the division, funding for ongoing maintenance needs at its facilities is essential to meet critical goals, such as providing hunting and fishing recreation in Colorado. CF = Wildlife Cash Fund.</p>		
R	Colorado Financial Reporting System (COFRS) Modernization	Office of Information Technology	8,626,790
	<p>The project replaces the statewide accounting system used by the Office of the State Controller to record all state revenues and expenditures. According to OIT, a new system is needed to meet the state's fiduciary responsibilities, mitigate the risk of system failure, and upgrade functionality. RF = operating budget appropriations in each department, reappropriated to this line item.</p>		
C	State Capitol Dome Renovation	Personnel and Administration	5,000,000
	<p>The project renovates the cast iron structure of the State Capitol dome, along with its associated components. Due to years of weather exposure, the dome's supporting components and façade have experienced extreme deterioration from water infiltration. This year's request is for the fourth phase of a four-phase project. Phase I, which is nearing completion, designed the project, assessed the actual damage, and erected scaffolding. Phases II, III, and IV make repairs to five discrete levels of the dome structure, and replace the copper and regild the dome. CF = Capitol Dome Restoration Fund (predominantly limited gaming revenue deposited to State Historical Fund, which is then transferred to this fund).</p>		
C	Brownfields Cleanup Program (aka HB 00-1306 Site Cleanups)	Public Health and Environment	250,000
	<p>The project provides for the ongoing cleanup of former hazardous waste sites through the Brownfields Cleanup Program, pursuant to House Bill 00-1306. HB 00-1306 provided for an annual appropriation of \$250,000 from the state's Hazardous Substance Response Fund to perform cleanup on properties: (1) that do not have a responsible party to perform remediation; (2) that have been determined to present a threat to human health or the environment; and (3) where remediation will facilitate redevelopment of the property for the public good. The department has identified ten potential sites for funding in FY 2013-14. CF=Hazardous Substance Response Fund.</p>		
C	Water Quality Improvement Projects	Public Health and Environment	600,000
	<p>The project funds water quality projects from fines collected for water quality violations that accrue to the Water Quality Improvement Fund. State law requires the department to use moneys in the fund to improve statewide water quality. To meet this charge, DPHE provides grant funding to local entities for water projects in a manner similar to the department's grant funding for hazardous contaminant remediation under the Brownfields Cleanup Program. CF = Water Quality Improvement Fund.</p>		
HUTF	Business System Replacement, Ports of Entry	Public Safety	1,500,000



<b>Source of Funds</b>	<b>Project Title</b>	<b>Department/Institution Name</b>	<b>Amount</b>
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The project funds the first phase of a two-phase project to purchase and implement a new electronic business system for the Port of Entry Unit. The project replaces the department's existing system, which is at the end of its useful life cycle, with a more efficient automated system. This year's request for Phase I funds procurement and development of the system. CF = HUTF.

**APPENDIX C – CONTROLLED MAINTENANCE PROJECT DETAIL**

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
1.10                      1995-048	CCF	\$2,000,000
<b>Personnel and Administration</b>		
<i>Controlled Maintenance Emergency Account</i>		
The project funds the Controlled Maintenance Emergency Account, which is administered by the Office of the State Architect for emergency projects on an as-needed basis throughout the fiscal year. Criteria for requests for emergency funding are: (1) a need that is immediate in nature; and (2) a problem that directly affects the health, safety, and welfare of the public and day-to-day operations of the agencies. Requests may involve systems and fixed equipment critical to the functionality of a facility, but cannot involve movable equipment, furniture, and fixtures related to the programmatic activities conducted in the facility.		
3.10                      2014-036	CCF	\$593,483
<b>University of Colorado at Boulder</b>		
<i>Mountain Research Station Wildfire Mitigation</i>		
The project mitigates the risk of wildfire by reducing the amount of combustible fuels, especially mature lodge pole pines, near structures and improving the fire protection water supply and emergency access to the site. The research station is located near Ward. The project will address difficult terrain to improve emergency evacuation routes and allow for quicker emergency response to fire. Additionally, the fuels mitigation will limit a surface fire from becoming an uncontrollable crown fire.		
4.10                      2012-039	CCF	\$200,376
<b>Colorado Historical Society</b>		
<i>Georgetown Loop Railroad Wildfire Mitigation</i>		
The two-phase project mitigates fire risk in the railroad park through the removal of vegetation near structures and logging high-hazard trees such as those killed by the pine beetle infestation. The Colorado Historical Society contracted with an environmental company in 2009 to complete a Georgetown Loop Forest Management Plan. The plan identified nearly 132 acres in the park that are considered to be high to extreme fire hazards. This year's request for Phase II completes the work initiated in Phase I and focuses on the eradication of Chinese Clematis, an invasive plant species prevalent along Interstate 70 and U.S. Highway 6.		
4.20                      2011-069	CCF	\$772,063
<b>Human Services</b>		
<i>Upgrade Electronic Security Systems</i>		
The six-phase project replaces the existing manual security controls with computer-programmable security systems in eight facilities in the youth corrections system. According to the department, the new systems will integrate voice communications, locking and exiting controls, visual security and digital recording, and a secure key system with personnel use tracking and monitoring functions. This year's request for Phase IV completes upgrades initiated in Phase III to the system at the Lookout Mountain Youth Services Center. Phase I designed the project for all sites and installed a new system at the Marvin Foote Youth Services Center. Phase II upgraded the systems at the Platte Valley and the Spring Creek Youth Services Centers. Phases V and VI will continue upgrades in four additional facilities.		
4.30                      2014-037	CCF	\$971,406
<b>Personnel and Administration</b>		
<i>Upgrade Public Restrooms and Wheelchair Lifts for ADA Compliance, State Capitol Building</i>		
The project makes upgrades to the public restrooms in the basement of the State Capitol building and to the chair lifts located outside the House and Senate Chambers in order to comply with current ADA accessibility standards. The basement restrooms are not ADA compliant and the chair lifts located outside the House and Senate Chambers do not support the design of some wheelchairs currently in use. The project also repairs some plumbing lines and fixtures in the basement restrooms. These restrooms are the primary public restrooms in the building, and the only public restrooms that allow wheelchair access. The chairlifts provide the only wheelchair access to the House and Senate Chambers.		

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
4.40                      2014-038	CCF	\$1,277,931
<b>Corrections</b>		
<i>Replace Electrical System, Units 1-6, Arkansas Valley Correctional Facility</i>		
<p>The two-phase project replaces buried electrical cable with new conduit wire and electrical equipment in all six housing units at the Arkansas Valley Correctional Facility. It also replaces electrical panels, gutters, and junction boxes damaged by water infiltration from leaking plumbing fixtures. An earlier controlled maintenance project funded in FY 2009-10 assessed the damage to the electrical system and designed repairs. This year's request for Phase I replaces the buried underground cable and makes repairs to Units 1 and 2. Phase II will replace equipment in the remaining four units.</p>		
4.50                      2002-076	CCF	\$645,884
<b>University of Colorado at Boulder</b>		
<i>Upgrade HVAC System, Chemical Engineering Building</i>		
<p>The two-phase project completes upgrades on the HVAC system that were initiated in the Chemical Engineering Building under a separate controlled maintenance project. The deteriorated system is unable to maintain comfort levels, and current codes and regulations require the system to circulate additional outside air. The project will complete work on the air distribution system, testing and balancing, laboratory pressure controls, air exhaust, and reconfiguration of the laboratory return air. The project also installs emergency shower and eye-washing stations to address life-safety and code issues. This year's request for Phase II performs upgrades on the first floor of the building; Phase I addressed the basement.</p>		
4.60                      2014-039	CCF	\$768,075
<b>Fort Lewis College</b>		
<i>Improve Life Safety, Theatre Building</i>		
<p>The two-phase project makes life-safety upgrades to the theatre building to address deteriorating or inadequate building systems. The theatre building is one of the oldest buildings on campus, and it is not in compliance with current code requirements. This year's request for Phase I installs an automatic fire sprinkler system throughout the building and a mechanical system in the auditorium and stage area to allow for the installation of a smoke evacuation system. Phase II will install a new roof system over part of the building to increase the carrying capacity, improve ventilation throughout the building, replace the alarm system panel, and reconfigure the building's smoke detectors.</p>		
5.10                      2012-040	CCF	\$1,091,833
<b>Auraria Higher Education Center</b>		
<i>Upgrade Fire Sprinkler System, Central Classroom, West Classroom, and Arts Buildings</i>		
<p>The three-phase project installs a fire sprinkler system in three buildings. The buildings' corridors do not meet fire code for egress, and there are concerns with the ceilings, the lack of fire caulking in corridor walls, and the type of return air mechanical system in use. This year's request for Phase III addresses upgrades in the Arts Building. Phase I completed schematic design for all three buildings, and designed and constructed the renovations to the Central Classroom Building. Phase II completed design and construction of the upgrades in the West Classroom Building.</p>		
5.20                      2011-083	CCF	\$481,758
<b>Colorado Mesa University</b>		
<i>Improve Sidewalk Safety, Campus Perimeter</i>		
<p>The project replaces narrow sidewalks bordering three sides of the campus to improve safety and address ADA requirements. The project will detach the sidewalks, where possible, from the roadways to provide separation between motorists and students, and increase the width of the walkways to accommodate handicapped users.</p>		

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
6.10                      2013-069	CCF	\$725,745
<b>Corrections</b>		
<i>Upgrade Electronic Security Systems, San Carlos Correctional Facility</i>		
The project installs a programmable logic controller-based system to integrate voice communication, locking mechanisms, and visual monitoring at the facility. In addition to a new integrated closed-circuit television, the system includes new controls and an integrated intercom in the master control, two satellite control centers, and nine living unit control centers. The facility houses offenders with mental illness who often pose a high risk to other offenders, staff, and themselves, making it important to have a reliable security system.		
6.20                      2014-040	CCF	\$519,058
<b>Education</b>		
<i>Replace Visual Communication and Safety System</i>		
The project replaces and expands the visual communications and safety system used on the Colorado School for the Deaf and the Blind campus. The system provides outgoing communications with voice, text, and e-mail capabilities; emergency buttons so building occupants can request assistance; and addressable visual banners. The existing system is obsolete and the technology is no longer supported. For instance, if an emergency button receiver is replaced in one building, then all the remaining emergency button receivers in the same building must be replaced to maintain compatibility.		
6.30                      2014-041	CCF	\$672,188
<b>University of Colorado at Boulder</b>		
<i>Install Fire Sprinklers, Ekeley and Cristol Chemistry Buildings</i>		
The project extends the existing fire sprinkler system in two buildings. The existing fire sprinkler system in both buildings only reaches corridors and areas of the buildings that have been renovated in recent years. Therefore, about 40 percent of the combined square footage of the two buildings, including functional laboratory and office space, is not covered by the existing fire sprinkler systems. A fire sprinkler system is an important life safety consideration because the research conducted in these buildings involves flammable liquids and gases, pyrophoric materials, and other toxic materials.		
6.40                      2014-042	CCF	\$1,178,112
<b>Colorado State University</b>		
<i>Install Fire Sprinkler, Moby B Wing</i>		
The project installs a fire sprinkler system and abates asbestos contained in the existing sprayed-on fireproofing in areas above the ceiling. The Moby B wing provides medical services to a fragile population that is not able to exit the facility quickly in the event of a fire.		
6.50                      2012-051	CCF	\$174,803
<b>Human Services</b>		
<i>Repair/Replace Fire Sprinkler Systems, Division of Youth Corrections</i>		
The three-phase project replaces fire sprinkler mains with heavier, walled steel pipes. The existing fire sprinkler mains are constructed of thin-wall steel pipe and have had numerous leaks. The leaks are believed to be due to standing water resulting from improper drainage, which will also be addressed by the project. This year's request for Phase II makes repairs to two buildings at the Betty K. Marler Youth Services Center. Phase I made repairs at the Marvin W. Foote Youth Services Center. Phase III will make repairs at the Platte Valley Youth Services Center.		
6.60                      2014-043	CCF	\$536,800
<b>Front Range Community College</b>		
<i>Replace Underground Dedicated Fire Line, Larimer Campus</i>		
The project replaces 2,000 feet of underground pipe used to supply water for the campus fire protection system. About half of the existing fire protection loop has been replaced with PVC pipe in recent years. The remaining pipe is aging ductile iron pipe. In the last two years, there have been five major leaks in areas of the fire protection loop that have not been upgraded.		

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
8.10                    2012-052	CCF	\$864,325
<b>Corrections</b>		
<i>Improve Perimeter Security, Buena Vista Correctional Complex</i>		
The two-phase project installs a non-lethal electrified stun fence system, additional lighting, and a camera monitoring system along the perimeter of the complex. According to the department, the project addresses concerns with limited perimeter visibility from the towers, which is compounded by the number of buildings in the complex. This year's request for Phase II installs the lighting and the camera system. Phase I installed the stun fence system around the entire medium-security portion of the facility.		
8.20                    2012-050	CCF	\$190,627
<b>Colorado School of Mines</b>		
<i>Repair/Replace Fire Alarm Systems, Meyer Hall and Stratton Hall</i>		
The project replaces components of the fire alarm system in two buildings in order to meet code requirements. Some of the existing components are obsolete and are no longer supported by the manufacturer. Once the repairs are made, both systems will be monitored through the campus fire alarm network.		
8.30                    2014-044	CCF FF	\$388,310 \$759,740
<b>Military and Veterans Affairs</b>		
<i>Upgrade Fire Alarm System, Address Code Deficiencies, and Improve Energy Efficiency, Fort Collins Armory</i>		
The project updates, repairs, and expands restroom facilities; installs a fire protection system; and makes repairs associated with an aging building, including abating asbestos in the original floor tile and drywall compound. The original armory was constructed in 1960, and a small addition was added in 2005. The women's restroom facilities are inadequate, and the men's restroom facilities are in very poor repair. The building lacks any fire detection or protection systems, and there is not sufficient water pressure to operate a fire sprinkler system.		
8.40                    2014-045	CCF	\$1,234,319
<b>Adams State University</b>		
<i>Improve Life Safety, Richardson Hall Auditorium</i>		
The project installs a ventilation relief system above the stage, and a fire detection and suppression system in the auditorium. It also modifies the stage and auditorium, including entrances and exits, to meet ADA accessibility requirements. In addition, the project upgrades lighting to be more energy efficient, and the auditorium HVAC system to meet code requirements for air exchange based on occupant capacity. Another project, Richardson Hall Renovation, is requested from state funds for FY 2013-14, and will renovate other areas of the building and construct a two-story addition to provide a new, ADA-accessible front door on the southwest corner of the existing building.		
8.50                    2008-171	CCF	\$938,300
<b>Personnel and Administration</b>		
<i>Repair/Replace Elevators, State Human Services Building</i>		
The project replaces and modernizes elevators that have deteriorated and malfunction frequently. Problems include failure of elevator components, broken relay shunts, failed relay coils, contact failures in various circuits, selector boxes, hoist way switch failures, and various door-related deficiencies. A recently completed emergency controlled maintenance project replaced some failed components; however, a report generated from this project determined that most of the elevator machinery in the building was in need of immediate replacement.		

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
8.60                      2014-046	CCF	\$735,350
<b>Pikes Peak Community College</b>		
<i>Improve ADA Accessibility and Emergency Egress, Centennial Campus</i>		
The project renovates the campus to create ADA access to the main level and improve ADA accessibility from the parking lots and to the locker rooms. The Breckenridge Building, one of the campus' two main buildings, does not have an elevator. This limits the ability of disabled individuals to exit in the event of an emergency evacuation.		
10.10                      2002-115	CCF	\$2,000,000
<b>Human Services</b>		
<i>Repair/Replace Campus Tunnel and Utility Infrastructure System, Colorado Mental Health Institute at Pueblo</i>		
The five-phase project repairs or replaces the Colorado Mental Health Institute's chilled water, soft water, compressed air, raw water, steam distribution, and domestic water systems, as well as the distribution tunnels for these systems. The project also involves asbestos abatement and enhancing egress and ventilation. This year's request for Phase V finishes repairs to the West Tunnel from where Phase IV left off at Building 113 to 17th Street and east to the Y intersection. Earlier phases of the project focused on other sections of the building's tunnels and systems.		
10.20                      2012-067	CCF	\$522,039
<b>Corrections</b>		
<i>Replace Roof, Arkansas Valley Correctional Facility (Phase I of II)</i>		
The two-phase project replaces the 24-year-old roof on the facility's administrative services wing. The leaking roof is creating the potential for property loss within the building. Phase I designs the project and replaces the most critical portions of the roof, over the gymnasium and visiting areas. Phase II, which is also requested for FY 2013-14 as a Level II Controlled Maintenance project (see # 2014-082), will replace the roof over the following areas: programs, panel shop, warehouse, CAD shop, vocational education, laundry, dining, kitchen, library, clinical, support, and segregation.		
10.30                      2014-047	CCF	\$303,398
<b>Colorado School of Mines</b>		
<i>Repair and Fireproof Roof, Hill Hall</i>		
The project replaces the roof and reapplies sprayed-on fireproofing removed due to water infiltration. Portions of the building, including some offices, have suffered water damage due to the failure of the existing metal roof flashing and grout joints.		
10.40                      2014-048	CCF	\$960,660
<b>Colorado State University — Pueblo</b>		
<i>Upgrade HVAC, Nursing Program Wing, Technology Building</i>		
The project replaces the evaporative cooler and associated equipment in the north wing of the building. The existing cooler is not adequate to cool the nursing classrooms, including the computerized lab simulators. The computer equipment in the north wing experiences frequent failure due to the high ambient temperatures (84 to 90 degrees) that result, in part, from the large class sizes.		

## FY 2013-14 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
10.50                      2013-058	CCF	\$274,583
<b>University of Colorado at Colorado Springs</b> <i>Control Erosion and Stormwater Runoff</i> <p>The two-phase project performs erosion control on a piece of the campus's non-developed property, and corrects associated storm water runoff issues. The slope and lack of erosion control on the property results in silt and sand pouring onto Mountain Lion Way and the filling of storm water channels with runoff material. The filling of channels may redirect water flow, potentially damaging campus infrastructure. Insurance money was used in 2009 to perform drainage maintenance, but long-term issues were not addressed. The project will modify culverts, revegetate the property, and construct sediment traps to control water flow and reduce erosion. This year's request for Phase II mitigates areas near the Engineering Building and University Center, and the drainage areas flowing under pedestrian walkways on the west side of campus. Phase I designed the project and mitigated the area around the Summit Village dormitory complex.</p>		
10.60                      2014-049	CCF	\$352,000
<b>Colorado State University</b> <i>Repair College Lake Dam</i> <p>The project addresses concerns raised by the state engineer during a recent dam-safety inspection. The dam has been classified as high hazard due to its inadequate spillway capacity and because the dam crest is non-uniform along its length. The project constructs an emergency spillway and improves the crest to establish a uniform elevation. If repairs are not made to the dam, the university says it will have to drain College Lake, which will negatively impact several ongoing research projects and programs.</p>		
10.70                      2013-060	CCF	\$604,396
<b>Office of Information Technology</b> <i>Replace Telecommunication Building, Walton Site</i> <p>The project addresses deterioration of the Walton Communications Building located on U.S. Forest Service land. The building houses communications equipment used by public safety officers and first responders across the state and is subject to severe weather conditions most of the year. The project will construct a platform with access stairs surrounding the existing structure and an adjacent elevated support structure. The project will also repair the battery power supply and backup generator system, and it will provide additional ice shielding.</p>		

***Total Request Amount Level I:    \$22,737,562***



## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
12.10                      2013-061	CCF	\$525,085
<b>Colorado Community Colleges — Lowry</b>		
<i>Upgrade Fire Detection/Suppression Systems, Four Buildings</i>		
<p>The three-phase project updates and installs fire alarm and fire sprinkler systems in various campus buildings to resolve fire code deficiencies. This year's request for Phase II addresses the system's IT facility and a classroom building. Phase I addressed the Campus Conference Center and the Dental Program teaching facility. Phase III will address the Health Education facility and the Campus Facilities Maintenance office.</p>		
<p><b>Funding history.</b> The first phase of the project was funded from the remaining proceeds from the 2008 sale of certificates of participation on behalf of various higher education projects. House Bill 12-1357 directed the Capital Development Committee (CDC) to determine how to spend the remaining proceeds, and in September 2012, the CDC approved spending from this source for 11 higher education institution controlled maintenance projects.</p>		
12.20                      2014-050	CCF	\$782,827
<b>University of Colorado at Boulder</b>		
<i>Replace Electrical Bus Duct and Generators, Cristol Chemistry Building</i>		
<p>The project replaces the generator and electrical bus duct in the Cristol Chemistry Building. The 25-year-old generator has failed its annual load test for the last three years. It is unreliable and parts are no longer available. The bus duct throughout the building dates to 1958 and is antiquated; additionally, its manual switches are difficult to access.</p>		
12.30                      2010-080	CCF	\$988,738
<b>Colorado State Fair</b>		
<i>Repair/Replace Secondary Electrical Infrastructure, Colorado State Fair</i>		
<p>The three-phase project designs and installs a secondary electrical supply system at the Colorado State Fairgrounds. Another project installed an underground primary electrical supply system to replace the overhead high voltage lines and transformers. A secondary electrical supply system is required prior to activating the new primary electrical supply system in order to offset increased utility costs. This year's request for Phase III designs and installs the final set of building connections and identifies any future electrical needs on the grounds. Phase I and Phase II designed and installed the first and second set of building connections.</p>		
12.40                      2014-051	CCF	\$831,185
<b>Arapahoe Community College</b>		
<i>Replace Rooftop HVAC Units, Annex and Main Buildings</i>		
<p>The project removes two old rooftop HVAC units from the Annex Building and replaces them with new self-contained units. It also updates pneumatically controlled systems to newer, electronically controlled systems. The two units need to be replaced because the six-stage cooling unit that provided them with cooling water has recently failed. As a result, the college is currently using an absorption chiller designed for the Main Building to provide cooling water to these two units, meaning that the chiller is cooling 40,000 square feet more than it is intended to cool. This configuration could result in a complete failure of the cooling system for both buildings.</p>		
12.50                      2014-052	CCF	\$789,460
<b>Human Services</b>		
<i>Upgrade Building Automation System</i>		
<p>The project retrofits control panels for the building automation system used by the department to control environmental and security systems in 300 buildings statewide, including youth corrections and psychiatric facilities. Two thirds of the main control panels that make up the field portion of this system are no longer manufactured, and retrofitting them with modern controllers eliminates the need to install completely new systems.</p>		
12.60                      2014-053	CCF	\$710,000
<b>Pueblo Community College</b>		
<i>Replace Air Handler Systems, Main Building, SCCC Campus</i>		
<p>The project replaces an internal air handling unit with a rooftop unit at the Pueblo Community College Mancos Campus Main Building. To support the new unit, the project also adds structural support on the roof and replaces existing ducting with a new controlled fresh air supply system. The existing 40-year-old unit is failing, leading to noticeable vibrations within the building, and the existing ducting is corroded and inefficient, and does not meet current mechanical standards.</p>		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
12.70                      2014-054	CCF	\$752,070
<b>Revenue</b>		
<i>Replace HVAC System, 1881 Pierce Street</i>		
The four-phase project replaces the HVAC system in the Pierce Street Building. Mechanical systems in the building have not been updated since its construction in 1972, and the four air handling units, south penthouse main fan, and variable air ventilation control system must all be replaced. The building is insufficiently cooled in the summer, hot and cold zones are found in the winter, and air distribution is poor. This year's request for Phase I starts the design and construction for the south wing. Phase II will finish the south wing and address the north wing first floor. Phase III will complete the first floor, and Phase IV will address the basement systems.		
12.80                      2011-106	CCF	\$935,700
<b>University of Northern Colorado</b>		
<i>Replace and/or Install Chillers, Kepner Building, Guggenheim Building, Carter Hall, and Crabbe Hall</i>		
The two-phase project replaces two chillers serving four buildings. The Carter Hall chiller was installed in 1980, and the chiller serving the Kepner and Guggenheim Buildings was installed in 1986. Both are in poor condition. This year's request for Phase II installs the piping and chillers. Phase I completed the project design and expanded the underground vault that will house the Kepner chiller.		
12.90                      2011-082	CCF	\$906,964
<b>Colorado Community Colleges — Lowry</b>		
<i>Upgrade HVAC, Building 758</i>		
The two-phase project upgrades an HVAC system, replacing two air handling units and making mechanical system repairs in order to avoid system failure. The HVAC equipment is more than 40 years old and has exceeded its useful life. This year's request for Phase II replaces an air handling unit, completes the controls system and variable frequency drives, and reinstates redundancy in the chilled water system. Phase I designed and installed the first air handling unit and the HVAC controls system.		
14.10                      2008-123	CCF	\$922,152
<b>Corrections</b>		
<i>Improve Perimeter Security, Arkansas Valley Correctional Facility and Fremont Correctional Facility</i>		
The four-phase project replaces or repairs lighting and fencing in order to improve perimeter security at two state prisons. This year's request for Phase III makes additional repairs to the fencing and installs a non-lethal electrified fence surrounding the Fremont Correctional Facility. Phase I installed new security lighting in the north recreation yard at Arkansas Valley Correctional Facility, and funded a department-wide security audit and vulnerability analysis regarding perimeter security. Phase II replaced the transponders and microprocessor head in the motion detection system at Fremont, and began repairs to the perimeter fence. Phase IV will complete the fence repairs and analyze perimeter lighting at the facilities.		
14.20                      2011-099	CCF	\$522,599
<b>Trinidad State Junior College</b>		
<i>Replace Security and Lock Systems</i>		
The project replaces the college's lock and security systems. The current system is a traditional, mechanical system with hard keys. The system requires constant maintenance and is nearly impossible to secure in an emergency situation due to its outdated hardware. The project installs an electronic access control system in 12 buildings on two campuses (Alamosa and Trinidad), which will reduce ongoing maintenance needs and improve security.		
14.30                      2009-188	CCF	\$410,000
<b>Otero Junior College</b>		
<i>Expand Campus Video Surveillance and Electronic Access</i>		
The project extends electronic controlled access and video surveillance to campus buildings, open spaces, and parking lots to improve campus safety and security. It installs electronic access to high-use interior spaces and campus building entrances, and installs new internet-based surveillance video cameras in campus parking lots and within interior corridors. Currently, controlled access is limited to exterior entrances of designated buildings and very few interior spaces. The existing video surveillance is limited to the main dormitory.		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
14.40                      2014-082	CCF	\$1,384,871
<b>Corrections</b>		
<i>Replace Roof, Arkansas Valley Correctional Facility (Phase II of II)</i>		
The two-phase project replaces the roof on the facility's administrative services wing. The leaking roof is creating the potential for property loss within the building. This year's request for Phase II replaces the roof over the following areas: programs, panel shop, warehouse, CAD shop, vocational education, laundry, dining, kitchen, library, clinical, support, and segregation. Phase I, which is being requested in FY 2013-14 as a Level I Controlled Maintenance project (see #2012-067), designs the project and replaces the most critical portions of the roof, over the gymnasium and visiting areas.		
14.50                      2012-061	CCF	\$851,433
<b>University of Colorado at Boulder</b>		
<i>Repair/Replace Building Electrical Services</i>		
The three-phase project repairs or replaces electrical system components serving three campus buildings. The transformers serving these buildings are outdated, at or near electrical capacity, and "running hot," while the main gear serving the buildings is past its useful life and parts for it are unavailable. This year's request for Phase II upgrades the components in the Porter Biosciences Building. Phase I replaced the transformer in Norlin Library, and Phase III will replace the transformers and switchgear in Muenzinger Hall.		
14.60                      2014-083	CCF	\$673,759
<b>Office of Information Technology</b>		
<i>Replace Emergency Backup Generators and Propane Tanks</i>		
The project replaces emergency backup generators at public safety digital trunk radio sites across the state. Some sites currently lack backup generators, and others have generators that are over 30 years old. Without backup generators, fires, heavy snow and ice storms, high winds, and tornados can all cause extended outages and interrupt the communications system.		
14.70                      2014-055	CCF	\$359,058
<b>Colorado Mesa University</b>		
<i>Replace Rooftop Unit, Wubben Science Building</i>		
The project replaces various internal components of the existing rooftop unit providing hot and cold water to variable volume air handling units throughout the Wubben Science Building. Adding direct digital controls will allow operation in an energy saving setback mode, and connecting new coils into the campus-wide geothermal exchange system will result in significant energy savings.		
14.80                      2014-056	CCF	\$564,901
<b>Auraria Higher Education Center</b>		
<i>Improve ADA Accessibility, Tenth Street Pedestrian Corridor</i>		
The three-phase project installs permeable pavers and raises the grade of the curbs along the 10th Street pedestrian corridor. In the course of this work, the project also makes storm water improvements, replaces buried chilled water piping, and provides cathodic protection to existing condensate and steam piping to reduce corrosion. The existing street cross-slopes are between 5 percent and 10 percent, exceeding the ADA maximum of 2 percent. Additionally, the steep crowns cause slippery and hazardous conditions during inclement weather, and the existing walking surface has deteriorated and cracked. This year's request for Phase I designs the entire length of the corridor from Colfax Avenue to Larimer Street and constructs walkway and drainage improvements from Colfax Avenue to north of Champa Street, addressing a building flooding issue in the Technology Building. Phase II will complete the improvements between Champa Street and Curtis Street, and Phase III will complete the improvements between Curtis Street and Larimer Street.		
15.10                      2001-150	CCF	\$282,647
<b>Colorado Historical Society</b>		
<i>Repair and Improve Grant Humphreys Mansion</i>		
The project performs improvements and repairs to the Grant Humphreys Mansion, a History Colorado holding. The project assesses and repairs the building's porch and basement, and restores damaged wood-cased windows. The porch's structural integrity has been compromised by moisture seeping through spalled tiles and cracked concrete, and the broken tiles are a trip hazard. Additionally, the iron rails supporting the porch have rusted, and water seeping through the concrete has damaged the ceilings and walls of the basement below.		
<b>Funding history.</b> The project was originally requested and funded in FY 2007-08. Part of the funding was later rescinded during the 2009 legislative session due to the budgetary shortfall. \$58,976 of the original request was expended for design services.		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
16.01                      2014-057	CCF	\$807,793
<b>Colorado State University</b>		
<i>Improve Fire Suppression System, Visual Arts Building</i>		
The project installs fire suppression sprinklers in the Visual Arts Building. A small addition being designed for the building will have sprinklers to meet code requirements, and the city fire department has expressed concern about responding to a building with only partial sprinkler coverage. Additionally, the building has a wood roof and houses sculpture, wood shop, and print studios that use flammable materials and welding torches.		
16.02                      2014-058	CCF	\$237,245
<b>Western State Colorado University</b>		
<i>Repair/Replace HVAC Systems, Paul Wright Gymnasium</i>		
The project replaces the HVAC system in the wrestling area of the Paul Wright Gymnasium, including four fan coil units, four stand-alone convectors, and steam piping. The system is original to the 1960s building, and replacement parts are becoming obsolete. Two of the fan coil units no longer function, units lack temperature control, and the steam to the room can only be controlled manually.		
16.03                      2014-059	CCF	\$724,677
<b>Pikes Peak Community College</b>		
<i>Replace Boiler, Centennial Campus</i>		
The two-phase project replaces the two boilers for the campus, housed in the Breckenridge Building mechanical room. Oxygen pitting, which is eating holes in the steel tubes, has compromised the integrity of the boilers. One boiler developed a leak in October 2011, had to be shut down until repairs could be made, and then developed another leak at the end of the heating season. The boiler has been retubed, but it is old and deteriorating. This year's request for Phase I replaces one boiler with five new, energy-efficient modular boilers. Phase II will replace the other boiler.		
16.04                      2011-104	CCF	\$398,833
<b>Arapahoe Community College</b>		
<i>Replace Elevator Motor and Controls</i>		
The project replaces the elevator motors and controls in two elevators at the college's Main Building. The elevators have deteriorated and are failing on a weekly basis. Replacement parts are no longer available, and no major life safety or code upgrades have been completed since the elevators' installation in 1974. The project installs new AC hoist motors with variable frequency drive and velocity encoders, and new control panels with electronic microprocessors.		
16.05                      2011-086	CCF	\$175,000
<b>Colorado Northwestern Community College</b>		
<i>Replace Roof, Yaeger Building, Rangeley Campus</i>		
The project reattaches a roof and repairs some soffit boards on the Yaeger Building, which houses the college's airplane repair program. Several years ago the south side of the roof was completely detached from the plywood roof decking by strong winds. Wood pallets and concrete blocks were used to hold the roof in place, but they were recently removed because they were deteriorating and leaving an impression in the rubber roof membrane.		
16.06                      2009-176	CCF	\$248,591
<b>Lamar Community College</b>		
<i>Repair/Replace Barn Roofs and Outside Arena</i>		
The project replaces the roofs of two barns, makes repairs to structural components of the Hay Barn, and repairs the outdoor equine arena. The roofs of both barns show signs of deterioration due to weathering, including corrosion and failing roof panels. The project addresses the following deterioration in the Hay Barn: damaged main support posts, weathered fascia, and deteriorated inner cross bracings between the support posts. The project also repaints the pipe fencing and announcer's booth at the outdoor arena, which are weathered and rusting.		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
16.07                      2011-125	CCF	\$786,385
<b>Human Services</b>		
<i>Repair/Replace Roofs, South and West Districts, Division of Youth Corrections</i>		
The project replaces roofs at two Division of Youth Corrections facilities. The project addresses the support building and the residential building at the Pueblo Youth Services Center, and the residential buildings at the Grand Mesa Youth Services Center. The existing elastomeric membrane roofs are failing and will be replaced with built-up roofs.		
16.08                      2013-066	CCF	\$291,813
<b>Red Rocks Community College</b>		
<i>Replace Roofs, Main Building, West Wing Bridge and Fire Science Classrooms</i>		
The project replaces the connected roof with a new-ballasted EPDM (synthetic rubber) roof and adds insulation. The area's existing roof is 20 years old, and its sealants and joints are starting to fail. The roof is tenting, and destroyed coatings have left the roof weak.		
16.09                      2014-060	CCF	\$792,700
<b>Public Safety</b>		
<i>Repair Roof, Academy and Support Services Building</i>		
The project repairs and replaces three roofs at the Colorado State Patrol Academy. It also repairs a modular classroom unit attached to the main Academy Building, which will be moved and the foundation repaired. All three roofs are over 20 years old and leaking. The modular unit is beyond its useful life and has mold problems.		
16.10                      2014-061	CCF	\$271,255
<b>Pueblo Community College</b>		
<i>Demolish and Rebuild Roof, San Juan Building</i>		
The project evaluates and removes the existing built-up roofing and installs a replacement roofing system, including an exterior tile roof along the east and south portions of the building. Leaks have persisted and continue to damage the building, despite numerous attempts to isolate and stop them over the last five years. Water damage is greatest in the elevator shaft, ceramics labs, art lab, and photography dark rooms.		
18.10                      2014-062	CCF	\$247,940
<b>Colorado Historical Society</b>		
<i>Stablize Adobe, Fort Garland</i>		
The project stabilizes and makes repairs to the adobe plaster walls on the Calvary Barracks and Commandants Building. Efforts undertaken in the 1950s to protect the walls from deterioration had the opposite effect due to moisture infiltration. Deterioration of the chimneys and parapets, as well as erosion, has also harmed the adobe plaster. Further damage to the walls can compromise the buildings' structural integrity, and these buildings are important parts of the fort that are used frequently.		
18.20                      2012-065	CCF	\$332,600
<b>Fort Lewis College</b>		
<i>Improve Storm Drainage, Central Campus</i>		
The project removes and replaces the storm sewers adjacent to the Student Life Center and Aquatic Center, which were not designed to accommodate five-year-flood storm flows. As a result, flooding in these buildings is a risk during heavy rain events, and this has occurred on several occasions. The flooding creates mold and mildew concerns, and also poses structural risks.		
<b>Funding history.</b> Funds were appropriated for storm drain improvements in FY 2007-08 (\$463,925 CCF) under a separate controlled maintenance project, but funding for the project was later reduced by \$366,581 in January 2009 due to the budgetary shortfall. The remaining \$97,344 was used for an engineering assessment of the existing drainage system and project design.		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title	Fund Source	Amount
18.30                      2014-063	CCF	\$455,995
<b>University of Colorado Denver</b>		
<i>Upgrade HVAC, 2nd Floor West and 2nd Floor North, Building 500</i>		
The project upgrades the HVAC distribution system on parts of the 2nd floor of Building 500 on the Anschutz Medical Campus, changing out the existing constant-volume system for a variable air volume distribution with hot water reheat and automated controls. Many of the building's air handling units were upgraded in previous controlled maintenance projects because of sub-standard performance and malfunctioning systems. This project continues the process of standardizing HVAC operations throughout the building over time.		
18.40                      2014-064	CCF	\$1,299,893
<b>University of Colorado at Boulder</b>		
<i>Upgrade HVAC, Mechanical Engineering Building</i>		
The project makes a variety of upgrades to the HVAC system, including: modifying air handling units, installing pre-heat coils, repairing/replacing terminal boxes, modifying the return air system, replacing fume hood controls, modifying exhaust systems, repairing/replacing exhaust fans, and installing fire/smoke dampers to improve air circulation and indoor air quality for building occupants. The HVAC system has deteriorated, and comfort levels cannot be maintained in the building. Additionally, fume hood controls, emergency shower and eyewash installations, and exhaust air need to be upgraded to address life safety and code issues. This year's request for Phase I addresses the east half of the 1st floor basement, 1st floor, and 2nd floor, as well as the entire 3rd floor. Phase II will address the west half of the 1st floor basement, 1st floor, and 2nd floor.		
18.50                      2014-065	CCF	\$297,509
<b>Morgan Community College</b>		
<i>Upgrade Interior and Exterior Lighting and Replace Acoustic Ceiling, Cottonwood and Aspen Halls</i>		
The project replaces interior lighting, upgrades exterior lighting, and repairs/replaces the acoustic ceiling in two connected portions of the main campus building. The current interior lighting uses outdated fixtures and aging ballasts. The exterior lights and light bollards are aging, and lighting is inadequate. Lighting upgrades will also improve energy efficiency. Finally, the area above the ceiling tiles contains numerous unused and outdated data wires and cables, which are a fire hazard.		
18.60                      2014-066	CCF	\$215,000
<b>Lamar Community College</b>		
<i>Assess and Upgrade Elevator, Trustees and Administration Buildings</i>		
The project renovates the elevator in the Trustees Building and provides ADA accessibility to the administration wing of the Bowman Building. The elevator is original from 1971, and repair parts for the controller are difficult to acquire. The elevator car is also not up to current elevator code standards. The Bowman Building was designed with a breezeway between the classroom and administration wings, and the administration wing is not currently ADA accessible.		
18.70                      2007-048	CCF	\$281,068
<b>Western State Colorado University</b>		
<i>Repair/Replace Sewer Distribution System</i>		
The project replaces a portion of the sewer system that services Western State Colorado University, including replacing or slip-lining over 1000 feet of existing deteriorated and collapsed pipelines, and installing 8 new manholes for routine maintenance. A sewage spill next to the Savage Library has been addressed temporarily, but would be prevented in the future by new piping and maintenance manholes. Previous controlled maintenance projects have addressed a large percentage of sewer distribution system needs throughout the campus.		
18.80                      2011-100	CCF	\$255,158
<b>Adams State University</b>		
<i>Replace Indoor and Outdoor Track</i>		
The two-phase project replaces the indoor and outdoor tracks at Adams State College. Both tracks have experienced failure, including delamination. This year's request for Phase II removes the existing track surface for the indoor track, dries out the substrate, and applies a new impervious track surface. Phase I removed all of the existing outdoor track, asphalt, and subgrade; scarified, re-compacted, and applied new base and asphalt; and applied a new track surface.		

## FY 2013-14 Level II Controlled Maintenance Request

Project Title		Fund Source	Amount
20.10	2014-067	CCF	\$305,295
<b>Front Range Community College</b>			
<i>Upgrade for ADA Accessibility, Westminster Campus</i>			
The project repairs curb ramps at handicapped parking spaces, repairs interior doors to meet ADA clearance requirements, modifies electrical receptacles, and upgrades drinking fountains for ADA compliance. Mitigating these ADA deficiencies at the Main Building will help prevent injuries to students, employees, and visitors, and will provide equal access to the campus for people with disabilities.			
20.20	2012-069	CCF	\$698,270
<b>Colorado State University — Pueblo</b>			
<i>Replace Roof, Art and Music Building</i>			
The two-phase project replaces the roof on the Art and Music Building. The coating, concrete topping, planter wall curbs, skylight curbs, and old waterproofing membrane are no longer preventing water infiltration into the spaces below. As a result, water is entering construction joints in the concrete structure and leaking into the building's classrooms and art studios. Additionally, an exterior concrete staircase is spalling off chunks of concrete and steps are failing due to water damage. This year's request for Phase I removes the roof topping and membrane down to the existing concrete structure, installs a new roof system over the Hoag Recital Hall and the south wing of the building, and repairs the exterior stairs. Phase II will remove and replace the entire roofing system and insulation.			
20.30	2011-112	CCF	\$632,398
<b>Colorado Mesa University</b>			
<i>Repair Roof, Moss Performing Arts Center</i>			
The project replaces the roof on the Moss Performing Arts Center, which has continually experienced leaks. The project removes the rolled roofing, applies insulation to create positive drainage, and installs a fully adhered roofing membrane. Most of the building's roof was not designed to provide cross slope and adequate drainage.			

***Total Request Amount Level II: \$22,948,867***