

Rep. Edward Vigil, Chair
Rep. KC Becker
Rep. J. Paul Brown

Sen. Randy Baumgardner, Vice-Chair
Sen. John Kefalas
Sen. Jerry Sonnenberg



Capital Development Committee

State Capitol Building, Room 029
Denver, Colorado 80203-1784
(303) 866-3521



February 15, 2015

Senator Kent Lambert
Chair, Joint Budget Committee
200 East 14th Avenue, Third Floor
Denver, Colorado 80203

Dear Senator Lambert:

The Capital Development Committee (CDC) is pleased to forward its FY 2015-16 capital construction and controlled maintenance recommendation to the Joint Budget Committee (JBC) for inclusion in the 2015 Long Bill.

Recognizing that state-funded capital projects will be funded almost entirely through a General Fund transfer, the CDC is recommending, in priority order, state funding for 45 projects, including the full list of projects included in Level 1 controlled maintenance. The CDC requests that the JBC fund these projects in priority order. If additional funding is available in FY 2015-16, the CDC is recommending state funding for one additional capital construction project and some or all of Level 2 controlled maintenance (41 projects). The CDC is also recommending cash funds spending authority for nine projects. The CDC believes that the recommended list of projects reflects a balanced approach to addressing capital need at state agencies and higher education institutions. The recommended list of projects also places priority on deferred maintenance for capital infrastructure. The CDC submits these recommendations with the understanding that its priorities may need to be revisited by the JBC due to new revenue projections, new information received about projects, future decisions made by the General Assembly, or pending legislation that impacts the General Fund.

A further explanation of the factors considered by the CDC when prioritizing and recommending projects for state funding is included in the State-Funded Recommendation section following Figure 1. Please note that the CDC's recommendation was unanimous.

State-Funded Recommendation

The CDC is recommending state funding for 45 projects — 1 certificates of participation (COP) annual payment, 9 state department capital construction projects, 9 higher education capital construction projects, and 26 Level I controlled maintenance projects. The projects total \$170.8 million for FY 2015-16 and \$56.5 million for FY 2016-17, as shown in Figure 1. A

General Fund transfer of \$167.8 million is necessary to fully fund the CDC's recommendation for FY 2015-16 (see Figure 4).

**Figure 1
 Summary of FY 2015-16 State-Funded Recommendation
 With Subsequent Year Impact**

Fiscal Year	Total Cost (in millions)	Capital Construction Fund (CCF)	Cash Funds (CF)
2015-16	\$240,066,584	\$170,812,032	\$69,254,552
2016-17	\$94,705,889	\$56,507,120	\$38,198,769

During its deliberations about capital project funding, the CDC referenced the January 2, 2015 prioritized funding recommendations made by the Governor's Office of State Planning and Budgeting (OSPB). The CDC's recommendation modifies the priority order of projects submitted by OSPB. It also addresses projects recommended for funding to the Joint Technology Committee or the Joint Budget Committee, but later reclassified as regular capital budget requests. The CDC also considered the effect of potential legislation establishing a new planning unit within the Office of the State Architect during its deliberations. In particular, the CDC decided to defer conversations about funding for planning projects within the Department of Human Services while the General Assembly considers creating a new statewide capital planning unit. This unit may establish criteria for master planning and guide the department in determining the scope of its master plan. Furthermore, any projects within the Department of Human Services that could be impacted by the findings of a future master plan were passed over for the FY 2015-16 budget cycle.

The CDC recommended funding one COP annual lease payment for the Colorado Bureau of Investigation (CBI) Pueblo West Lab. The remaining COP annual lease payments recommended for funding by OSPB were referred by the CDC to the JBC for possible inclusion in the operating budget. The CBI payment is recommended for inclusion in the capital budget because the facility is still under construction. The remaining COP payments pay costs associated with completed and occupied facilities. The CDC supports funding all the COP payments, but encourages the JBC to make a determination regarding the appropriate placement of these payments in the budget.

The CDC concurred with the priority order of the top 10 projects on the OSPB list (excluding COP payments). It also recommended funding six additional projects included in the January 2 OSPB funding recommendation. The CDC recommends funding four projects not included in the January OSPB funding recommendation, including a Colorado School for the Deaf and the Blind project and three higher education projects. The CDC toured the Colorado School for the Deaf and the Blind during the 2014 interim and noted the need associated with the Palmer and Jones Halls Renovation project. The project addresses both significant deferred maintenance and programmatic goals. Of the three remaining higher education projects, one is

a capital renewal project and addresses deferred maintenance, another provides funding for an institution that has not received state funding for a capital project since before the recession, and the third addresses a lack of space for a rapidly expanding program.

Adjustment to state-funded request amount for certain state-funded projects. The state-funded request amounts of several projects recommended for funding by the CDC were modified during the committee’s deliberations. These projects include: Systems Biotechnology Building, Academic Wing (University of Colorado at Boulder); Jones and Palmer Halls Renovation (Colorado School for the Deaf and the Blind); Campus Commons (University of Northern Colorado); and Health Sciences, Phase I, Nurse Practitioner (Colorado Mesa University). With the exception of the Jones and Palmer Halls Renovation project, agencies are expected to absorb the reduction of state funds or replace the funds with cash funds. The CDC anticipates that the Jones and Palmer Halls Renovation project will be funded in two discrete, state-funded phases. This year’s request for Phase I renovates Jones Hall and pushes the cost for Phase II to renovate Palmer Hall to an out-year beyond FY 2015-16.

Funding for additional projects. The CDC recommends funding one additional capital construction project and some or all of the projects included in Level 2 controlled maintenance (41 projects), if, after the March 2015 Economic Forecast is published, additional funding for capital construction can be made available for FY 2015-16. The committee expressed strong interest in funding the Resident Safety and Accessibility Improvements, Colorado Veterans Community Living Centers project. The committee also stated during its deliberations that it is important to maintain and improve existing state facilities. The backlog of outstanding deferred maintenance increased during the recent economic downturn, which the CDC believes makes it even more important to invest in controlled maintenance in years when there is available funding. Figure 2 below summarizes the number of projects and costs associated with funding through each score of Level 2 controlled maintenance. Projects with the same score have the same level of need and are typically funded as a group.

**Figure 2
 Summary of FY 2015-16 Level 2 Controlled Maintenance Projects**

Score	Total Cost (in millions)	Number of Projects
12	\$12.0	13
14	\$2.8	3
15	\$2.8	3
16	\$5.5	9
18	\$5.5	9
20	\$3.0	4
Totals	\$31.6	41

Figure 3 summarizes the FY 2015-16 state-funded recommendations by category and source of funding.

Figure 3
Summary of FY 2015-16 State-Funded Recommendations
(in millions)

Project Type	# of Requests	Total Amount	State Funds	Cash Funds
Controlled Maintenance				
<i>Level 1</i>	26	\$19.2	\$19.2	\$0
Capital Construction				
<i>Certificates of Participation (COPs)</i>	1	\$0.8	\$0.8	\$0
<i>All other capital requests</i>	18	\$220.1	\$150.8	\$69.3
Total	45	\$240.1	\$170.8	\$69.3

Sources of revenue. The available revenue for capital construction, as identified by Legislative Council Staff, totals \$3.0 million from the sources listed in Figure 4. To make up the difference between the CDC's recommendation (\$170.8 million) and the identified revenue sources (\$3.0 million), the CDC is recommending a General Fund transfer to the CCF of \$167.8 million.

Figure 4
Proposed Revenue for FY 2015-16 State-Funded Projects

Amount	Source
\$916,000	Capital Construction Fund balance as of July 1, 2014
1,100,000	Capital Construction Fund projected FY 2014-15 interest earnings
1,000,000	Controlled Maintenance Trust Fund projected FY 2014-15 interest earnings (includes prior year unspent interest earnings)
69,254,552	Cash match for various recommend projects
\$72,270,552	Subtotal
240,066,584	Cost of state-funded projects
\$167,796,032	General Fund transfer required

Cash Recommendation

The CDC is recommending cash funds spending authority for nine projects. The projects total \$28.4 million for FY 2015-16. The CDC recommendation only includes state department projects. Pursuant to changes in the review and approval process for higher education cash-funded projects, the CDC approves Two-Year Projections of Cash Need for higher education institutions as needed and forwards these recommendations to the Department of Higher Education.

Department of Human Services cash project. The CDC is not including a project submitted by the Department of Human Services in its recommendation. The department submitted a cash-funded request for the Heat Detection Fire Alarm Systems, Regional Centers project. However, pursuant to a January 26, 2015, letter from the JBC, the CDC is pursuing legislation to transfer dollars earned for Regional Center depreciation to a new subaccount specifically for Regional Center depreciation and maintenance within the Capital Construction Fund. The CDC will consider funding the Heat Detection Fire Alarm Systems project from the new subaccount and within the context of the bill.

Technical details about various cash projects. The cash-funded recommendation includes four projects within the Department of Natural Resources. These projects require a footnote in order to allow the department to substitute federal funds for cash funds spending authority in the event that federal funds become available for any of these projects. The suggested footnote discussed with the department reads as follows: "To the extent that federal funds become available for this project, the division may replace cash fund appropriations with federal funds so long as the total appropriation for this line item is not exceeded."

Attachments

Five documents are attached for your reference and described below.

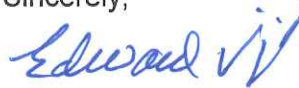
- Attachment A lists the CDC's state-funded capital recommendations in priority order and shows the General Fund transfer required to fund through each priority. Attachment A also reflects the OSPB recommended priority order;
- Attachment B lists the CDC's state-funded capital recommendations, including prior year and out-year costs from all fund sources for each project;
- Attachment C lists the CDC's state- and cash-funded capital recommendations in priority order, with descriptions of each project and FY 2015-16 costs. Attachment C also shows funding requested from cash and federal sources;
- Attachment D lists the projects included in Level 1 controlled maintenance (listed in order of score/need), including descriptions of each project and FY 2015-16 costs; and

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- Attachment E lists the CDC's cash-funded capital recommendations in order of agency name, with descriptions of each project and FY 2015-16 costs.

The CDC welcomes the opportunity to meet with the JBC to discuss these recommendations. If you have any questions or concerns about the CDC's recommendations, please call Kori Donaldson, Legislative Council Staff, at 303-866-4976.

Sincerely,



Representative Ed Vigil
Chair, Capital Development Committee

- c: Capital Development Committee Members
Joint Budget Committee Members
Larry Friedberg, Office of the State Architect
Erick Scheminske, Office of State Planning and Budgeting
Laura Blomquist, Office of State Planning and Budgeting
Andrew Rauch, Department of Higher Education
John Ziegler, Joint Budget Committee Staff
Alfredo Kemm, Joint Budget Committee Staff
Kori Donaldson, Capital Development Committee Staff

Projects Recommended by Capital Development Committee to Joint Budget Committee for FY 2015-16 Funding

CDC Priority	OSPB Priority	Department/Institute	Project Name	State Funds	General Fund Transfer Amount
1	NP	Department of Public Safety	CBI Pueblo West Lab (COP Payments)	\$759,315	(\$2,256,685)
2	4	Department of Personnel and Administration	Level 1 Controlled Maintenance (26 projects)	19,195,021	16,938,336
3	5	Department of Human Services	Suicide Risk Mitigation	4,556,369	21,494,705
4	6	Department of Human Services	Facility Refurbishment for Safety, Risk Mitigation, and Modernization, Division of Youth Corrections	2,000,000	23,494,705
5	7	Fort Lewis College	Berndt Hall Reconstruction — Geosciences, Physics, and Engineering	8,293,345	31,788,050
6	8	University of Colorado at Boulder	Systems Biotechnology Building, Academic Wing	15,000,000	46,788,050
7	9	University of Colorado at Colorado Springs	Visual and Performing Arts Complex	9,608,699	56,396,749
8	10	Colorado State University	Chemistry Building Addition	23,694,678	80,091,427
9	11	Metropolitan State University of Denver	Aerospace Engineering Sciences	14,720,872	94,812,299
10	12	History Colorado	Georgetown Loop Business Capitalization Program	300,000	95,112,299
11	13	Department of Corrections	Close Custody Outdoor Recreation Yards, Colorado State Penitentiary	4,780,979	99,893,278
12	18	Colorado School of Mines	Heating Plant Renovation (Capital Renewal Project)	6,564,665	106,457,943
13	24	Department of Military and Veterans Affairs	Buckley P-4 Conservation Easement	5,000,000	111,457,943
14	2 (IT)	Governor's Office of Information Technology	Public Safety Communications Network Microwave Infrastructure Replacement	11,151,036	122,608,979
15	5 (IT)	Department of Public Safety	Capitol Complex Security Surveillance System Replacement	812,000	123,420,979
16	43	Department of Education	Jones and Palmer Halls Renovation, Colorado School for the Deaf and the Blind	8,074,925	131,495,904
17	28	Pueblo Community College	Davis Academic Building Renovation (Capital Renewal Project)	3,569,618	135,065,522
18	31	University of Northern Colorado	Campus Commons	23,000,000	158,065,522
19	29	Colorado Mesa University	Health Sciences, Phase I, Nurse Practitioner	9,000,000	167,065,522
20	14	Department of Human Services	Security Perimeter Fence, Kipling Village	730,510	167,796,032
				Projects Recommended for FY 2015-16 Funding	\$170,812,032
				Additional Projects Recommended for FY 2015-16 if Funding is Available	
21	17	Department of Human Services	Resident Safety and Accessibility Improvements, Colorado Veterans Community Living Centers	3,163,700	170,959,732
22	NP	Department of Personnel and Administration	Level 2 Controlled Maintenance (41 projects)	31,692,939	202,652,671

NP Not Prioritized
 (IT) Project was originally included on list of projects submitted to Joint Technology Committee for consideration.

FY 2015-16 State-Funded Projects Recommended for Funding, All Costs

CDC Priority	Project Name	Fund Source		FY 2015-16	FY 2016-17	All Future Requests	Total Cost
		Prior Appropriations					
1	CBI Pueblo West Lab (COP Payments) <i>Department of Public Safety</i>	CCF	\$0	\$759,315	\$757,315	\$2,279,545	\$3,796,175
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$759,315	\$757,315	\$2,279,545	\$3,796,175
2	Level 1 Controlled Maintenance (26 projects) <i>Department of Personnel and Administration</i>	CCF	\$0	\$19,195,021	\$0	\$0	\$19,150,021
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$19,195,021	\$0	\$0	\$19,195,021
3	Suicide Risk Mitigation <i>Department of Human Services</i>	CCF	\$4,478,533	\$4,556,369	\$1,775,086	\$0	\$10,809,988
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$4,478,533	\$4,556,369	\$1,775,086	\$0	\$10,809,988
4	Facility Refurbishment for Safety, Risk Mitigation, and Modernization, Division of Youth Corrections <i>Department of Human Services</i>	CCF	\$1,100,000	\$2,000,000	\$1,950,000	\$6,000,000	\$11,050,000
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$1,100,000	\$2,000,000	\$1,950,000	\$6,000,000	\$11,050,000
5	Berndt Hall Reconstruction — Geosciences, Physics, and Engineering <i>Fort Lewis College</i>	CCF	\$20,827,755	\$8,293,345	\$0	\$0	\$29,121,100
		CF	\$2,115,987	\$2,115,987	\$0	\$0	\$4,231,974
		Total	\$22,943,742	\$10,409,332	\$0	\$0	\$33,353,074
6	Systems Biotechnology Building, Academic Wing <i>University of Colorado at Boulder</i>	CCF	\$0	\$15,000,000	\$0	\$0	\$15,000,000
		CF	\$0	\$8,000,000	\$0	\$0	\$8,000,000
		Total	\$0	\$23,000,000	\$0	\$0	\$23,000,000
7	Visual and Performing Arts Complex <i>University of Colorado at Colorado Springs</i>	CCF	\$17,966,333	\$9,608,699	\$0	\$0	\$27,575,032
		CF	\$21,413,439	\$10,980,000	\$0	\$0	\$32,393,439
		Total	\$39,379,772	\$20,588,699	\$0	\$0	\$59,968,471
8	Chemistry Building Addition <i>Colorado State University</i>	CCF	\$15,000,000	\$23,694,678	\$12,277,159	\$0	\$50,971,837
		CF	\$0	\$5,400,000	\$0	\$0	\$5,400,000
		Total	\$15,000,000	\$29,094,678	\$12,277,159	\$0	\$56,371,837
9	Aerospace Engineering Sciences <i>Metropolitan State University Denver</i>	CCF	\$5,279,128	\$14,720,872	\$0	\$0	\$20,000,000
		CF	\$0	\$16,404,160	\$23,595,840	\$0	\$40,000,000
		Total	\$5,279,128	\$31,125,032	\$23,595,840	\$0	\$60,000,000
10	Georgetown Loop Business Capitalization Program <i>History Colorado</i>	CCF	\$600,000	\$300,000	\$300,000	\$0	\$1,200,000
		CF	\$200,000	\$100,000	\$100,000	\$0	\$400,000
		Total	\$800,000	\$400,000	\$400,000	\$0	\$1,600,000
11	Close Custody Outdoor Recreation Yards, Colorado State Penitentiary <i>Department of Corrections</i>	CCF	\$0	\$4,780,979	\$0	\$0	\$4,780,979
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$4,780,979	\$0	\$0	\$4,780,979

FY 2015-16 State-Funded Projects Recommended for Funding, All Costs

CDC Priority	Project Name	Fund Source	Prior Appropriations	FY 2015-16	FY 2016-17	All Future Requests	Total Cost
12	Heating Plant Renovation (Capital Renewal Project) <i>Colorado School of Mines</i>	CCF	\$0	\$6,564,665	\$0	\$0	\$6,564,665
		CF	\$0	\$6,564,665	\$0	\$0	\$6,564,665
		Total	\$0	\$13,129,330	\$0	\$0	\$13,129,330
13	Buckley P-4 Conservation Easement <i>Department of Military and Veterans Affairs</i>	CCF	\$0	\$5,000,000	\$0	\$0	\$5,000,000
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$5,000,000	\$0	\$0	\$5,000,000
14	Public Safety Communications Network Microwave Infrastructure Replacement <i>Governor's Office of Information Technology</i>	CCF	\$0	\$11,151,036	\$11,193,784	\$33,581,352	\$55,926,172
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$11,151,036	\$11,193,784	\$33,581,352	\$55,926,172
15	Capitol Complex Security Surveillance System Replacement <i>Department of Public Safety</i>	CCF	\$0	\$812,000	\$0	\$0	\$812,000
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$812,000	\$0	\$0	\$812,000
16	Jones and Palmer Halls Renovation, Colorado School for the Deaf and the Blind <i>Department of Education</i>	CCF	\$0	\$8,074,925	\$7,600,185	\$0	\$15,675,110
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$8,074,925	\$7,600,185	\$0	\$15,675,110
17	Davis Academic Building Renovation (Capital Renewal Project) <i>Pueblo Community College</i>	CCF	\$0	\$3,569,618	\$5,653,591	\$0	\$9,223,209
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$3,569,618	\$5,653,591	\$0	\$9,223,209
18	Campus Commons <i>University of Northern Colorado</i>	CCF	\$0	\$23,000,000	\$15,000,000	\$0	\$38,000,000
		CF	\$0	\$19,030,739	\$14,502,929	\$0	\$33,533,668
		Total	\$0	\$42,030,739	\$29,502,929	\$0	\$71,533,668
19	Health Sciences, Phase I, Nurse Practitioner <i>Colorado Mesa University</i>	CCF	\$0	\$9,000,000	\$0	\$0	\$9,000,000
		CF	\$0	\$659,000	\$0	\$0	\$659,000
		Total	\$0	\$9,659,000	\$0	\$0	\$9,659,000
20	Security Perimeter Fence, Kipling Village <i>Department of Human Services</i>	CCF	\$0	\$730,510	\$0	\$0	\$730,510
		CF	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$730,510	\$0	\$0	\$730,510
Total Projects Recommended for FY 2015-16 Funding		CCF	\$65,251,749	\$170,812,032	\$56,507,120	\$41,860,897	\$334,386,798
		CF	\$23,729,426	\$69,254,551	\$38,198,769	\$0	\$131,182,746
		Total	\$88,981,175	\$240,066,583	\$94,705,889	\$41,860,897	\$465,614,544

FY 2015-16 State-Funded Capital Projects Recommended by CDC

Project Title	Fund Source	Amount
6	2011-018	
	CCF	\$15,000,000
	CF	\$8,000,000
University of Colorado at Boulder		
<i>Systems Biotechnology Building, Academic Wing</i>		
<p>The project constructs a 57,347-GSF academic wing on the Jennie Smoly Caruthers Biotechnology Building, construction of which was recently completed at CU Boulder's research campus using mostly cash and federal funds. When completed, the academic wing will provide classroom space and teaching laboratories for several growing science disciplines, and the entire building will consist of five multi-story wings supporting 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. Project design and construction for the academic wing have been initiated using cash funds.</p>		
7	2010-030	
	CCF	\$9,608,699
	CF	\$10,980,000
University of Colorado at Colorado Springs		
<i>Visual and Performing Arts Complex</i>		
<p>The three-phase project will construct 89,000 GSF of the Visual and Performing Arts (VaPA) Center to be located on the north campus. According to the university, the VaPA Center will not only consolidate a scattered department in a facility built to handle the unique needs of the growing VaPA Department, but will also create a community access point to the university. In response to program demands, an additional Physical Phase II request will be forthcoming, and will construct an additional 49,258 GSF, making the VaPA Center a total of over 138,000 GSF.</p>		
8	2009-020	
	CCF	\$23,694,678
	CF	\$5,400,000
Colorado State University		
<i>Chemistry Building Addition</i>		
<p>The three-phase project constructs a 60,000-GSF, stand-alone structure on the northwest side of the Chemistry Building in the planned science quad on the Fort Collins main campus. The project addresses a shortage of laboratory and associated office space for faculty and students. According to the university, outdated instructional facilities contribute to diminished program quality at a time when program demand is high. Phase I funded design and utilities work. This year's request for Phase II begins construction. Phase III completes construction and equips the building.</p>		
9	2015-010	
	CCF	\$14,720,872
	CF	\$16,404,160
Metropolitan State University of Denver		
<i>Aerospace Engineering Sciences</i>		
<p>The three-phase project constructs a 141,900-GSF facility to support the development of an Aviation, Aerospace, and Advanced Manufacturing degree program. This year's request for Phase II begins construction of the new facility. According to the university, it is already an industry leader in providing advanced-manufacturing graduates to local corporations, particularly to Colorado's aerospace industry.</p>		

FY 2015-16 State-Funded Capital Projects Recommended by CDC

Project Title	Fund Source	Amount
10	2014-008	
	CCF	\$300,000
	CF	\$100,000
Colorado Historical Society (History Colorado)		
<i>Georgetown Loop Business Capitalization Program</i>		
<p>The four-phase project purchases additional rolling stock (locomotives) and makes repairs to the existing rolling stock at the Georgetown Loop Railroad. An inadequately sized and poorly maintained fleet can lead to operational disruptions that may close the railroad. According to History Colorado, disruption in railroad service has a negative impact on the local economy and unreliability creates a decline in railroad visitation and business reputation. This year's request for Phase III makes improvements to three locomotives and purchases a salvaged locomotive to refurbish.</p>		
11	2015-052	
	CCF	\$4,780,979
Corrections		
<i>Close Custody Outdoor Recreation Yards, Colorado State Penitentiary</i>		
<p>The project constructs three new group recreation areas and associated exterior security improvements at the Colorado State Penitentiary near Canon City to provide offender outdoor recreational opportunities. A recent court ruling directed the DOC to provide access to outdoor recreation for an inmate at the penitentiary, and pending lawsuits may expand this requirement to apply to a larger population housed at the facility.</p>		
12	2015-009	
	CCF	\$6,564,665
	CF	\$6,564,665
Colorado School of Mines		
<i>Heating Plant Renovation (Capital Renewal Project)</i>		
<p>The capital renewal project renovates the 15,888-GSF Heating Plant, which uses steam to provide heating, domestic hot water, and cooling to all of the major buildings on campus through tunnels and pipes. The school says the Heating Plant provides heating, cooling (through steam absorption chillers), and hot water to the major buildings on campus via steam, and the plant's failure could have severe consequences for the school, potentially shutting down the campus and jeopardizing the academic and research mission of the institution.</p>		
13	2016-040	
	CCF	\$5,000,000
Military and Veterans Affairs		
<i>Buckley P-4 Conservation Easement</i>		
<p>The project provides a share of the cost of acquiring several parcels around the eastern and southwestern borders of Buckley Air Force Base. The acquisitions will create a buffer around sections of the base most threatened by encroaching developments, particularly along the east side of the base. Buckley Air Force Base is submitting a \$13.3 million federal FY 2015-16 request to the Department of Defense to acquire six parcels. The DMVA request represents a share of the total estimated cost of purchase of \$26.6 million. The remaining costs will be paid from matching funds or grants from Great Outdoors Colorado, Arapahoe County, the City of Aurora, and the Urban Drainage and Flood Control District.</p>		
14	2016-011	
	GF	\$11,151,036
Office of Information Technology		
<i>Public Safety Communications Network Microwave Infrastructure Replacement</i>		
<p>The multi-phase project replaces the statewide microwave public safety communications system with a system that creates more communication safeguards through redundancies. The microwave system provides connectivity between the digital trunked radio system transmitter sites. The request addresses all of the equipment associated with the operation of the microwave transmitter system. The project will be financed through a lease-purchase agreement and include out-year equipment upgrades.</p>		

FY 2015-16 State-Funded Capital Projects Recommended by CDC

Project Title	Fund Source	Amount
15 2016-036	CCF	\$812,000
Public Safety		
<i>Capitol Complex Security System Replacement</i>		
The project replaces the current analog video security surveillance system for the State Capitol and surrounding Capitol Complex with a new, Internet Protocol security surveillance system. The Colorado State Patrol uses the system to detect and respond to suspicious and criminal activity, thus protecting elected officials, staff, and visitors to the complex. The department says the existing system is outdated and prone to failure.		
16 2016-027	CCF	\$8,074,925
Education		
<i>Jones and Palmer Halls Renovation, Colorado School for the Deaf and the Blind</i>		
The project renovates Jones and Palmer Halls, two historic buildings on the Colorado School for the Deaf and the Blind (CSDB) campus, to provide safe work space for staff and safe living space designed to meet the program needs of CSDB students. The buildings have had minimal renovations over the past century and have deteriorated to poor condition. Palmer Hall currently houses the Colorado Instructional Materials Center for the Visually Impaired (CIMC). CIMC provides braille and large print textbooks, as well as instructional products, for use by students who have been identified as "visually impaired, including blindness" in Colorado P-12 schools.		
17 2016-050	CCF	\$3,569,619
Pueblo Community College		
<i>Davis Academic Building Renovation (Capital Renewal Project)</i>		
The two-phase capital renewal project addresses aging and failing systems in the 113,245-GSF Davis Academic Building. This year's request for Phase I designs the project, completes five major maintenance projects, and purchases mechanical system equipment.		
18 2016-047	CCF CF	\$23,000,000 \$19,030,739
University of Northern Colorado		
<i>Campus Commons</i>		
The two-phase project expands the Campus Commons through the construction of a 114,220-GSF addition to the south of the existing Campus Commons building. This year's request for Phase I constructs large event spaces and the main building lobby. Phase II will construct a three-story structure to house academic services and other university functions.		
19 2015-007	CCF CF	\$9,000,000 \$659,000
Colorado Mesa University		
<i>Health Science, Phase I, Nurse Practitioner</i>		
The project will demolish 20,414 GSF in the Community Medical Plaza, renovate 9,600 GSF in the building, and construct an additional 25,718-GSF building. When the project is complete, the new building, to be named the Nurse Practitioner Center, will accommodate the Health Sciences Department, which is currently housed in the Maverick Center. The new building will also host the Student Health Clinic, currently located in the Community Medical Plaza, and Behavioral Clinical Services, currently located south of campus. CMU says the project will help meet a growing demand for health care instruction, which will in turn help to alleviate a shortage of health care professionals in the region and statewide.		

FY 2015-16 State-Funded Capital Projects Recommended by CDC

Project Title	Fund Source	Amount
20 2016-029	CCF	\$730,510

Human Services

Security Perimeter Fence, Kipling Village, Wheat Ridge Regional Center

The project replaces a deteriorating wooden fence surrounding the Kipling Village at the Wheat Ridge Regional Center with an ornamental concrete fence in order to better secure the perimeter and prevent elopement. The newly installed fence will be 2,250 linear feet and eight-feet high, and will include several iron gates. The project also adds lighting and signage around the exterior and common areas of Kipling Village, and makes road improvements and sprinkler system modifications.

<u>Total Request Amount</u>	<u>\$240,066,584</u>
CCF	\$170,812,032
CF	\$69,254,552

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
1.01 1995-048	CCF	\$2,000,000
Personnel and Administration		
<i>Controlled Maintenance Emergency Account</i>		
<p>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.</p>		
3.01 2015-073	CCF	\$967,301
Colorado State University		
<i>Replace Obsolete Fire Alarms, Various Buildings</i>		
<p>The two-phase project replaces deteriorated fire alarm systems in various buildings on campus. Fire alarm systems in these buildings have very limited to no automatic detection coverage, and replacement parts are not available for the systems currently in place. These buildings are also out of fire code compliance. This year's request for Phase II replaces fire alarms in the Administration, Atmospheric Chemistry, Molecular and Radiological Biosciences, and Vocational Buildings. Phase I replaced fire alarms in the Pathology, Sage Hall, and Weber Buildings.</p>		
3.02 2016-053	CCF	\$1,054,217
Personnel and Administration		
<i>Replace Sewer Vent Pipe, State Services Building</i>		
<p>The project replaces all of the waste and vent piping in the eight-story State Services Building to prevent the emergency closure of the facility. The existing piping continuously rusts and leaks into the main plumbing chase. If the plumbing system fails, temporary restroom facilities and emergency repairs would be required to make the building useable.</p>		
3.03 2016-054	CCF	\$134,098
Pueblo Community College		
<i>Replace Potable Water Lines</i>		
<p>The project replaces the main water lines to the Health Science and Medical Arts Technologies buildings. The water lines are deteriorating, causing debris and rust to accumulate at the back-flow preventers. The back-flow system was cleaned and repaired in August 2013; however, debris continues to collect at the back-flow preventer. If the water lines fail, classes will be relocated until repairs are completed.</p>		
4.01 2011-069	CCF	\$830,629
Human Services		
<i>Upgrade Electronic Security Systems</i>		
<p>The six-phase project upgrades the electronic security systems at eight facilities in the youth corrections system. Existing manual security controls will be replaced with computer-programmable systems. 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 VI provides a security system for the Adams Youth Services Center, the Denier Youth Services Center, and the Mount View Youth Services Center. Prior phases designed, and installed or upgraded systems in five additional facilities.</p>		

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
4.02 2015-075	CCF	\$633,046
University of Northern Colorado		
<i>Upgrade Fire Sprinklers</i>		
<p>The three-phase project provides automatic fire sprinkler systems in six campus buildings. Currently, these buildings lack critical fire prevention infrastructure. The project includes fire sprinkler piping and controls; pumps and water service upgrades, as needed; system modifications; and all related repairs. This year's request for Phase II addresses Gray Hall and the Heating Plant. Phase I addressed Kepner and Parsons Halls. Phase III will address Carter and Crabbe Halls.</p>		
4.03 2016-055	CCF	\$1,002,345
University of Colorado at Boulder		
<i>Renovate Fire Sprinklers and HVAC System, Department of Speech, Language, and Hearing Sciences</i>		
<p>The two-phase project renovates the existing fire sprinkler and HVAC systems in the Communications Disorders Building to provide complete fire sprinkler and cooling coverage building wide. The first floor of the building houses a licensed daycare center for special needs children. This year's request for Phase I designs the project, purchases equipment, and begins demolishing and replacing piping for the fire sprinkler and cooling systems. Phase II replaces piping for the fire sprinkler and cooling systems on all floors of the building and completes associated testing of all system components.</p>		
4.04 2015-141	CCF	\$1,341,403
Corrections		
<i>Replace Fire Alarm System, Colorado State Penitentiary</i>		
<p>The project replaces the fire alarm system in the core and two of the three living unit towers at the penitentiary. These parts of the facility were built before the third living unit tower, and the department says the fire alarm system in these areas is difficult to maintain and no longer supported by the manufacturer. The replacement fire alarm system will be compatible with the system in the third tower.</p>		
4.05 2015-083	CCF	\$408,753
Auraria Higher Education Center		
<i>Replace Fire Alarm Systems</i>		
<p>The project repairs fire alarm systems in five buildings on campus. The aged systems are failing because of obsolete components that are no longer available from or supported by the manufacturer. The safety issues became apparent during the current controlled maintenance fire sprinkler installation project. The project will replace panels and other system components with code compliant equipment that is compatible with the campus fire alarm network system. This year's request for Phase II addresses the Bear Creek and Central Classroom Buildings. Phase I addressed the St. Cajetans, Rectory, and West Classroom Buildings.</p>		
4.06 2015-079	CCF	\$939,345
Office of Information Technology		
<i>Replace Microwave Site Towers, B Group</i>		
<p>The three-phase project replaces six microwave towers. The towers are part of the state public safety radio network used by public safety officers and first responders. Many of the towers are more than 35 years old, and the recent structural analysis of the towers revealed that many suffer from metal fatigue due to continued exposure to poor weather conditions and loading stresses. The poor condition of the towers exposes state personnel to potentially hazardous working conditions. This year's request for Phase II replaces tower structures at Reiradon Hill and Buckhorn Mountain. Phase I replaced tower structures at La Veta and Sunlight Mountain. Phase III will replace tower structures at Boyero and Cheyenne Mountain. A previously-funded request, completed in 2012, replaced the six microwave site towers that were deemed to be in the most critical condition.</p>		

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
5.01 2015-081	CCF	\$709,780
University of Colorado at Boulder		
<i>Upgrade Fire Sprinklers, Various Buildings</i>		
<p>The five-phase project provides fire sprinkler coverage in buildings on campus that were built at a time when no fire or life-safety codes were in effect. Risks include open stairs and unprotected corridors. A fire on one floor of such a building could quickly spread to other parts of the floor through unprotected corridors. This year's request for Phase II addresses the McKenna Languages and Economics Buildings. Phase I addressed the Clare and Denison Arts and Sciences Buildings. Future phases address the Science Learning Laboratory, Sommers-Bausch Observatory, Fiske Planetarium, University Theater, and Muenzinger Building. A previously-funded request, completed in 2008, made similar upgrades to other buildings on campus.</p>		
5.02 2016-056	CCF	\$911,427
Colorado School of Mines		
<i>Replace Hazardous Laboratory Fume Controls</i>		
<p>The four-phase project replaces fume hood, variable air volume unit, chiller, and air handler control units to ensure the safe removal of hazardous fumes in on-campus laboratories in four buildings. The project also replaces the software used to operate the control units. According to the school, the controls and software used to manage fume ventilation are obsolete and the parts are no longer produced or supported by the manufacturer. This year's request for Phase I replaces the controls and software in Coolbaugh Hall. Future phases address Anderson, Hill, and Berthoud Halls.</p>		
5.03 2015-084	CCF	\$269,782
Colorado Historical Society (History Colorado)		
<i>Mitigate Wildfire Risk, Georgetown Loop Railroad</i>		
<p>The three-phase project mitigates fire risk in the railroad park by removing high-density dead or dying trees standing outside the firebreak created by a related project. The Colorado Historical Society has consulted with the Clear Creek County Fire Chief to determine the areas requiring mitigation. The project will reduce fuel loads, promote growth of high value and diverse tree stock, and create access for firefighters in an area covering over 60 acres. This year's request for Phase II encompasses about 20 acres. Phase I encompassed about 16 acres. Phase III will encompass about 31 acres.</p>		
6.01 2016-057	CCF	\$650,000
Front Range Community College		
<i>Install Fire Line Backflow Preventors</i>		
<p>The project installs new above-ground backflow preventers (BFPs) to the campus fire line at two points of connection to the campus water supply from the Fort Collins-Loveland Water District; adds additional lengths of water supply fire line required to tie into the BFPs; constructs small structures to house the BFPs; and supplies the BFPs with power, heating units, and data lines for sensor connectivity. The BFPs are required to be in a tempered environment in order to prevent the water supply from freezing. BFPs also prevent contamination of water lines.</p>		
6.02 2015-082	CCF	\$570,175
Education		
<i>Upgrade Campus Security Systems, Colorado School for the Deaf and the Blind</i>		
<p>The two-phase project resolves safety issues at the school by: relocating parking areas away from central campus and restricting access; securing building entrances with a series of doors and security film on entry glass; installing additional magnetic card readers at entry points; and installing a basic video surveillance system in public areas. This year's request for Phase II installs the surveillance and parking lot control systems. Phase I secured building entrances and moved one parking lot.</p>		

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
6.03 2014-038	CCF	\$1,366,672
Corrections		
<i>Replace Electrical System, Units 1-6, Arkansas Valley Correctional Facility</i>		
<p>The three-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. The water infiltration also caused damage to signaling fire alarm and security circuits located in the gutters. 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 III completes the replacement of equipment in Units 5 and 6. Phase II replaced the buried underground cable and made repairs to Units 3 and 4. Phase I replaced equipment in Units 1 and 2.</p>		
8.01 2015-124	CCF	\$583,000
Front Range Community College		
<i>Upgrade Fire Alarm Notifier System, Larimer Campus</i>		
<p>The project upgrades the centralized fire alarm workstation, individual building fire alarm system control panels, and individual notification devices in each building in order to provide a networked, campus-wide emergency notification system. The existing centralized fire alarm workstation does not connect to the campus emergency notification system.</p>		
8.02 2016-058	CCF	\$419,319
Pueblo Community College		
<i>Replace Electrical Service and Distribution, Main Academic Building, Mancos Campus</i>		
<p>The project replaces or repairs the electrical panels and installs code-compliant electrical grounding in the main distribution panel and most branch panels. The electrical systems are original to the 43-year-old building and have exceeded their anticipated useful life. Stormwater has also penetrated through the roof above the electrical gear and seeped into distribution panels, conduit, and other electrical equipment.</p>		
8.03 2016-059	CCF	\$216,886
University of Colorado Denver		
<i>Repair Utility Vault 3.1</i>		
<p>The project replaces 80 feet of damaged steam and condensate pre-insulated piping, including vault leak seals and isolation valves. Steam supply and condensate return is piped in a looped manner across campus with the buried pipe separated by accessible vaults. Vault 3.1 serves the Native Health Building. The link seal has failed allowing water to penetrate into the cavity of the steam and condensate piping.</p>		
8.04 2011-095	CCF	\$211,072
Colorado Mesa University		
<i>Replace Transformers</i>		
<p>The project replaces seven transformers in need of major repair. The transformers leak cooling fluids, have holes in their exteriors caused by rust, and do not conform to current safety and operating standards. Additionally, several of the transformers are larger than needed to meet the campus emergency demand. According to the university, replacing the transformers will reduce energy costs and potential contaminant leaks.</p>		

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
10.01 2016-060	CCF	\$644,579
University of Colorado at Boulder		
<i>Mitigate/Control Flood Water</i>		
<p>The project provides appropriate routing of surface water to the storm sewer system or diverts water to areas of the system that accommodate more volume. It also installs flood doors and sump pumps at specific campus buildings to prevent water from entering them. During the flood of September 2013, the university incurred damage in over 80 campus buildings. The university says the project will help mitigate future flood water damage on campus. This year's request for Phase I provides mitigation at 15 identified locations on campus. Phase II will provide mitigation at an additional 9 locations.</p>		
10.02 2011-098	CCF	\$842,127
Human Services		
<i>Replace Emergency Power Systems and Controls, Various Youth Services Centers</i>		
<p>The project replaces the emergency power systems and controls at Gilliam, Grand Mesa, and Adams Youth Services Centers. All three centers have emergency generators, automatic transfer switches, and emergency power panels that are 25 years old or older. Replacement parts for the systems are no longer available and power outages occur at these facilities about four times a year. Reliable back-up power is necessary to ensure operation of security features, fire alarms, lighting, and other essential systems.</p>		
10.03 2015-132	CCF	\$975,077
Colorado State University — Pueblo		
<i>Extend Bartley Boulevard</i>		
<p>The project extends Bartley Boulevard 1,200 feet north to connect with Walkingstick Boulevard. The additional roadway will address concerns with increased vehicle traffic, improve pedestrian safety, and provide quicker emergency vehicle access to the north end of the campus.</p>		
10.04 2016-061	CCF	\$496,000
Arapahoe Community College		
<i>Upgrade Campus Access Control and Monitoring</i>		
<p>The project installs electrified door hardware to allow buildings to go on lock down immediately and uniformly with the push of a button. The project also replaces old cameras with high-definition internet protocol accessible cameras. The university says the project will allow it to defend against external threats and allow additional time to secure the interior of buildings on campus.</p>		
10.05 2016-062	CCF	\$467,321
Fort Lewis College		
<i>Replace Bleachers, Whalen Gymnasium</i>		
<p>The project replaces the bleachers in Whalen Gymnasium. The company that maintains the bleachers contacted the college to make it aware of the fact that bleachers of the same manufacturer and model have collapsed while in use. Furthermore, the company advised the college that the structural steel components and moving parts are becoming fatigued. The college hired a consultant to provide a second opinion. The consultant recommended replacing the existing bleacher system within the next two years.</p>		

FY 2015-16 Level 1 Controlled Maintenance Request

Project Title	Fund Source	Amount
10.06 2014-073	CCF	\$550,667

Colorado Northwestern Community College*Replace Roof, McLaughlin Building, Rangely Campus*

The project replaces the roof on the McLaughlin Building. The roof's overhang leaks at various locations causing deterioration and rotting of the roof decking, and the roof has several layers of patchwork in need of replacement. The project will replace the wood decking and install a single ply membrane to the roof.

<i>Total Request Amount</i> <i>\$19,195,021</i>

FY 2015-16 Cash-Funded Projects Recommended by CDC

(listed in order by department name)

Project Title	Fund Source	Amount
2002-180	CF	\$700,000
Colorado Historical Society (History Colorado) <i>Regional Museum Preservation Projects</i> <p>The project addresses a number of historic preservation issues at regional museums. Specifically, the project will repair, restore, and upgrade historic sites and museums around Colorado. This is an annual request to preserve regional museums and support business operations of History Colorado.</p>		
1998-016	CF	\$660,000
Corrections <i>Correctional Industries – Miscellaneous Small Projects</i> <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. Two possible projects have been identified for FY 2015-16, including: (1) expanding the International Correctional Management Training Center in Canon City to provide additional classrooms and housing for a strategic operations training initiative funded through a federal grant; and (2) expanding the water buffalo dairy facility at the East Canon Complex.</p>		
2011-026	CF	\$3,564,934
Natural Resources — Parks and Wildlife <i>Infrastructure and Real Property Maintenance, Wildlife Areas</i> <p>The project will fund improvements or replacements to existing wildlife facilities statewide. This year's request commits \$600,000 to fund dam maintenance activities statewide and \$2,964,934 to address 36 maintenance and repair projects. According to the division, funding for ongoing maintenance needs at its facilities statewide is essential to meeting critical goals, such as providing hunting and fishing recreation in Colorado.</p>		
2011-024	CF	\$950,000
Natural Resources — Parks and Wildlife <i>Land and Water Acquisitions, State Parks</i> <p>The project purchases lands adjacent to or within state parks to provide a buffer between park lands and new development, and acquires water for recreational purposes at various state parks. This year's request addresses acquisitions for two programs: the Water Resources Program and the Property Acquisitions Program. CPW says that it engages in an ongoing, annual effort to acquire water for recreational purposes at certain parks. It also acquires land on an ongoing, annual basis. However, land acquisitions are often opportunistic in nature, and are pursued according to a prioritized list of critical land buffers and in-holdings.</p>		
1995-042	CF	\$9,300,000
Natural Resources — Parks and Wildlife <i>Land and Water Acquisitions, Wildlife Areas</i> <p>The project funds the acquisition of interests in real property through a competitive bidding process. The purpose of the ongoing request is to protect, preserve, enhance, and manage wildlife habitat for the use, benefit, and enjoyment of the people of Colorado and its visitors. In addition to protecting critical wildlife habitat for game species, CPW's efforts also include protecting and maintaining the habitat and population of a variety of non-game species, such as threatened and endangered species. Under Parks and Wildlife Commission policy, the purchase of easements is preferred over fee title purchases when CPW acquires land.</p>		

FY 2015-16 Cash-Funded Projects Recommended by CDC

(listed in order by department name)

Project Title	Fund Source	Amount
2011-023	CF	\$8,531,377
	FF	\$798,561
	HUTF	\$300,000

Natural Resources — Parks and Wildlife

Park Infrastructure and Facilities

The project maintains, restores, and improves park facilities and infrastructure. This request includes a major road project, two major dam maintenance projects, annual dam maintenance, 15 infrastructure projects, other small projects, and ongoing replacement of fixed furniture and fire rings in the State Park system. 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.

2014-088	CF	\$1,500,000
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Personnel and Administration

State Capitol Building House and Senate Chamber Renovations

The three-phase project restores the chambers of the Colorado Senate and House of Representatives to their original, historic appearance. The project is managed by the Department of Personnel and Administration on behalf of the Colorado General Assembly. This year's request for Phase III removes acoustic tiles from the ceilings of both chambers. It also refurbishes existing skylights above both chambers and restores and adds a tier to the existing chandeliers.

2016-004	HUTF	\$931,402
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Public Safety

Greeley Troop Office Replacement

The project acquires, finishes, and furnishes 4,877 GSF in the 46,968-GSF Region 4 Headquarters campus being constructed by the Department of Transportation (CDOT) at the intersection of Colorado Highway 257 and US 34 west of Greeley. The DPS portion of the facility will serve as the Colorado State Patrol (CSP) Greeley Troop Office. The new facility replaces an 18,000-GSF facility shared by DPS and CSP, which was condemned by local officials due to damage sustained during the September 2013 floods. DPS says continuing to locate CSP and CDOT functions in a shared facility will allow the two to continue a longstanding public safety partnership, specifically in managing traffic incidents and subsequent congestion.

2016-037	CF	\$1,145,000
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Public Safety

Loma Eastbound Port of Entry Replacement

The two-phase project replaces the Loma Eastbound Port of Entry along Interstate 70 near Grand Junction. Ports of entry are used to enforce commercial motor vehicle size and weight restrictions, and the department says the Loma facility reliably performs the duties for which it was constructed. This year's request for Phase I designs the project and initiates construction, while Phase II completes the project.

Total Request Amount	\$28,381,274
CF	\$26,351,311
FF	\$798,561
HUTF	\$1,231,402