

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

Rep. Daneya Esgar, Vice-Chair
Rep. Jon Becker
Rep. Chris Hansen



Capital Development Committee

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



February 15, 2018

Representative Millie Hamner, Chair
Joint Budget Committee
200 East 14th Avenue, Third Floor
Denver, CO 80203

Dear Representative Hamner:

The Capital Development Committee (CDC) is pleased to forward its FY 2018-19 capital construction and controlled maintenance recommendation to the Joint Budget Committee (JBC) for inclusion in the 2018 Long Bill.

The CDC is recommending, in priority order, state funding for 20 projects, including the full list of projects included in Level 1 controlled maintenance and the most severe of the projects included in Level 2 controlled maintenance. The CDC is also recommending cash funds spending authority for four projects. The CDC recognizes that state-funded capital projects will be funded almost entirely through a General Fund transfer. The CDC requests that the JBC fund the listed projects in priority order. If, during its deliberations, the JBC considers changing the order, cost, or scope of the priority recommendation, the CDC requests that the two committees meet to discuss these changes.

The CDC submits these recommendations with the understanding that its recommendations may need to be revisited by the JBC due to new revenue projections, new information received about projects, or pending legislation that impacts the General Fund.

State-Funded Recommendation

The CDC is recommending state funding for 20 projects — 8 state department capital construction projects, 10 higher education capital construction projects, 23 Level 1 controlled maintenance projects, and 16 Level 2 controlled maintenance projects. The projects total \$152.6 million for FY 2018-19 and \$94.7 million for FY 2019-20, as shown in Figure 1. A General Fund transfer of \$147.3 million is necessary to fully fund the CDC's recommendation for FY 2018-19 (see Figure 3).

Figure 1
Summary of FY 2018-19 State-Funded Recommendation
With Subsequent Year Impact

Fiscal Year	Total Cost	Capital Construction Fund (CCF)	Cash Funds (CF)
2018-19	\$309.4	\$152.6	\$156.8
2019-20	\$112.6	\$94.7	\$17.9

Figure 2 summarizes the FY 2018-19 state-funded recommendations by category and source of funding.

Figure 2
Summary of FY 2018-19 State-Funded Recommendations
(in millions)

Project Type	# of Requests	Total Amount	State Funds	Cash Funds
Controlled Maintenance				
<i>Level 1</i>	23	\$15.1	\$15.1	\$0
<i>Level 2 (through score 12)</i>	16	\$15.2	\$15.2	\$0
Capital Construction				
<i>All other capital requests</i>	18	\$279.1	\$122.3	\$156.8
Total	57	\$309.4	\$152.8	\$156.8

Explanation of CDC state-funded recommendation. The November 1, 2017, capital budget recommendation made by the Governor’s Office of State Planning and Budgeting (OSP) reflected a \$99.4 million General Fund transfer for capital construction projects. The CDC recommendation increases the required General Fund transfer amount by about \$50 million. The CDC decided to recommend a larger transfer amount based on the following factors:

- (1) a policy of recommending *at least* 1 percent of the current replacement value of the state’s building inventory, or \$125.6 million, for capital projects, with an emphasis on prioritizing controlled maintenance, capital renewal, and renovation projects; and
- (2) an expectation that state revenue will increase beginning in FY 2018-19 as a result of the changes made under the federal Tax Cuts and Jobs Act. The CDC contends that spending a portion of this anticipated General Fund increase on capital projects is a smart budgetary decision because the recommended capital projects do not commit the state to expensive, on-going operating costs.

During its deliberations about capital project funding, the CDC referenced the prioritized funding recommendations made by OSPB. The CDC recommendation encompasses many of the projects recommended for funding by OSPB; however, the CDC’s recommendation also makes a number of modifications to the list submitted by OSPB in November 2017. The decision by the CDC to recommend a larger General Fund transfer for FY 2018-19 projects allowed it to

prioritize 10 additional projects for funding, including a number of projects that address deferred maintenance need.

Information about specific funding recommendations is detailed below:

The CDC supports funding Level I controlled maintenance and the five continuation project requests included on the OSPB priority list. In addition, the committee recommends funding the Colorado Mesa University continuation request, the Electric Lineworker Building (CDC priority #19), rather than recommending funding for the university's new, multi-phased request (OSPB priority #11). Phase 2 of the Electric Lineworker Building is included in the list of projects that will receive funding through the issuance of certificates of participation (COPs) authorized by Senate Bill 17-267. Phase 3, the final phase of the project, is requested for funding in FY 2018-19.

The CDC concurred with the OSPB recommendation to begin funding two higher education projects that construct new health care academic facilities, including the Health Care Career Center, Front Range Community College (CDC priority #8) and the Colorado Center for Personalized Medicine, University of Colorado Denver (CDC priority #9).

The CDC recommended five additional projects that address capital renewal or emergent maintenance needs, including:

Plachy Hall HVAC Upgrade and Replacement, Adams State University (CDC priority #11). The capital renewal project addresses boilers and air handler units that are at or near the end of their useful life. Two of the four boilers in the building are currently offline. The project was submitted as a single phase, but the CDC worked with the university to phase the costs and project scope over two fiscal years.

Upgrade Campus Utility Infrastructure, CMHI at Fort Logan, Department of Human Services (CDC priority #15). The capital renewal project addresses outages and disruptions caused by aging and failing infrastructure, which compromise the safety and security of staff and campus residents. The department has requested controlled maintenance funding for various components of the project each year for almost 20 years.

Microwave Tower Replacement, Group D, Governor's Office of Information Technology (CDC priority #16). The capital renewal project replaces towers that are in danger of collapsing due to age and weather conditions. The towers are an important component of the state's Digital Trunked Radio System.

Vehicle Maintenance and Mountain Search and Rescue Garage, Western State Colorado University (CDC priority #17). The project addresses concerns with unsafe working conditions in the garage. Inadequate ventilation in the garage recently caused the head mechanic and a student worker to pass out.

Level 2 Controlled Maintenance (CDC priority #20). The projects included in the Level 2 controlled maintenance recommendation address operational disruptions resulting from major

system failure, code compliance issues, and facility security concerns. This recommendation reflects the CDC's commitment to funding deferred maintenance for capital infrastructure. The committee believes that funding these projects prevents the items in question from deteriorating to the point that they present life-safety hazards. The CDC will continue to explore ways to fund controlled maintenance on a consistent annual basis.

The CDC recommended four additional projects that address compelling programmatic needs, including:

Shepardson Building Renovation and Expansion, Colorado State University (CDC priority order #7). The age and condition of the building limits program growth, the functionality of laboratory and teaching laboratories, and teaching methodologies. This is the ninth request for funding.

Psychology Building Renovation and Addition, Colorado State University — Pueblo (CDC priority order #10). The building is the most used academic facility on campus and it is difficult to adequately support programming because of poor building conditions. The planned expansion allows the university to support several academic programs, including the growing nursing program. This is the tenth request for funding.

San Luis Valley Doppler Weather Radar Partnership, Department of Transportation (CDC priority #12). The project involves a number of local partners and improves various functions associated with weather forecasting, water management, public safety, and economic development. The committee recommends that the state-funded project cost be paid from moneys in the General Fund Exempt account, which are available because of the passage of Referendum C and may be spent, in part, on strategic transportation projects.

Whalen Gymnasium Expansion and Renovation, Exercise Science, Fort Lewis College (CDC priority order #18). The Exercise Science program occupies space which is both insufficient in size and inadequate to support program functions and the demand for enrollment growth.

The CDC concurred with the OSPB recommendation to prioritize the Water Resources Center (National Western COP) project on its list (CDC priority #13). The project will be financed through COPs issued pursuant to House Bill 15-1344. HB 15-1344 authorized the issuance of one or more lease-purchase agreements to finance the construction of facilities affiliated with the National Western Center on behalf of Colorado State University. The bill required that the projects be prioritized and recommended for funding through the regular capital budget process. The CDC's approval is based, in part, on the assumption that the university will support its future controlled maintenance needs and that it will not seek future state support for controlled maintenance. Representatives from the Colorado State University System testified to this effect at the CDC's December 18, 2017, meeting.

Committee discussion is ongoing about the capital request associated with the closure of the Grand Junction Regional Center (GJRC) campus. The committee is recommending that the capital transfer bill include a transfer of about \$5.2 million General Fund to the GJRC Campus Transition Fund (CDC priority order #14). This amount represents the state-funded cost identified by the Department of Human Services to construct four, six-bedroom homes in the Grand Junction region for the residents of GJRC campus. The CDC will continue to discuss the best course of action for the GJRC campus relocation and closure project and introduce a committee bill to appropriate funds from the GJRC Campus Transition Fund for an approved project or projects later in the 2018 legislative session.

Sources of revenue. The available revenue for capital construction, as identified by Legislative Council Staff, totals \$162.1 million from the sources listed in Figure 3. To make up the difference between the CDC's state-funded recommendation (\$309.4 million) and the identified available revenue, the CDC is recommending a General Fund transfer to the Capital Construction Fund of \$147.3 million.

**Figure 3
 Proposed Revenue for FY 2018-19 State-Funded Projects**

Amount	Source
\$1,813,916	Capital Construction Fund balance as of July 1, 2017
2,200,000	Capital Construction Fund projected FY 2017-18 interest earnings
1,000,000	Controlled Maintenance Trust Fund FY 2016-17 and FY 2017-18 (to date) interest earnings
302,000	General Fund Exempt Account
156,832,917	Cash match for various recommended projects
\$162,148,833	Subtotal
309,408,645	Cost of state-funded projects
\$147,259,812	General Fund transfer required

Source: Legislative Council Staff.

Cash Project Recommendation

The CDC is recommending cash funds spending authority for four projects. The projects total \$25.1 million for FY 2018-19. The CDC recommendation only includes state department projects because higher education cash-funded projects are reviewed under a separate process.

Technical details about various cash projects. CDC staff will provide JBC staff with cash fund information to include in the Long Bill letter notes.

Attachments

Five documents are attached for your reference. Attachments A through E are described below.

- Attachment A lists the CDC's capital recommendations in priority order. There are two separate tables in the attachment: state-funded requests and cash-funded requests. Attachment A also reflects the OSPB recommended priority order for state-funded requests.
- Attachment B lists the CDC's state-funded capital recommendations in priority order, with descriptions of each project and the FY 2018-19 state-funded costs. Attachment B also shows funding requested from all cash and federal sources.

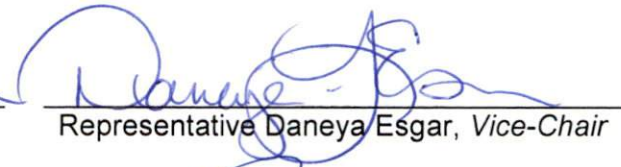
- Attachment C lists the cash-funded capital requests the CDC is recommending for funding, with descriptions of each project and the FY 2018-19 costs.
- Attachment D lists projects considered by the CDC, but not recommended for funding in FY 2018-19.
- Attachment D lists the projects included in the Level 1 and Level 2 controlled maintenance recommendation (listed in order of score/need), including descriptions of each project and the FY 2018-19 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,



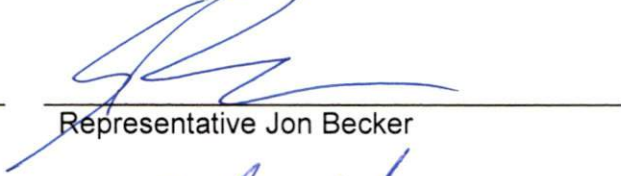
Senator Randy Baumgardner, *Chair*



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Representative Chris Hansen

- c: Capital Development Committee Members
Joint Budget Committee Members
Capital Development Committee Staff
Henry Sobanet, Office of State Planning and Budgeting
Jason Schrock, Office of State Planning and Budgeting
Andrew Rauch, Department of Higher Education
Larry Friedberg, Office of the State Architect
John Ziegler, Joint Budget Committee Staff
Alfredo Kemm, Joint Budget Committee Staff

FY 2018-19 Capital Budget Recommendation

Listed first in CDC order and then in OSPB Priority order

CDC Priority	OSPB Priority	Project Title	Agency	Project Type	Request Amount -- CCF	Request Amount -- CF	Outyear Cost?
1	1	Level 1 Controlled Maintenance (23 projects)	DPA	New	\$15,130,478	\$0	N/A
2	2	Adams County Youth Services Center Replacement	DHS	Continuation	15,499,760	0	No
3	3	Facility Refurbishment for Safety, Risk Mitigation, and Modernization, DYS	DHS	Continuation	5,904,772	0	Yes
4	4	Public Safety Communications Network Microwave Infrastructure Replacement	OIT	Continuation	10,316,372	0	Yes
5	5	Digital Trunked Radio System, Software Upgrade	OIT	Continuation	7,184,143	0	No
6	6	Green Center Roof Replacement (Capital Renewal)	CSM	Continuation	6,591,793	6,591,792	No
7	20	Shepardson Building Renovation and Expansion	CSU	Previously Requested	4,527,223	0	Yes
8	9	Health Care Career Center	FRCC	Previously Requested	14,118,684	4,723,211	Yes
9	10	Colorado Center for Personalized Medicine Building	CU Denver (Anschutz)	Previously Requested	12,346,906	144,313,093	Yes
10	27	Psychology Building Renovation and Addition	CSU — Pueblo	Previously Requested	16,812,751	0	No
11	29	Plachy Hall HVAC Upgrade and Replacement (Capital Renewal)	ASU	Previously Requested	3,252,559	0	Yes
12	51	San Luis Valley Doppler Weather Radar Partnership*	CDOT	New	302,000	600,000	No
13	12	Water Resources Center (National Western COP)**	CSU	Outyear Projection	0	0	Yes
14	8	Transfer to Grand Junction Regional Center Campus Transition Fund	DHS	New	5,247,932	0	No
15	13	Upgrade Campus Utility Infrastructure, CMHI at Fort Logan (Capital Renewal)	DHS	Previously Requested	8,935,147	0	Yes
16	16	Microwave Tower Replacement, Group D (Capital Renewal)	OIT	New	3,246,549	0	No
17	21	Vehicle Maintenance and Mountain Search and Rescue Garage	WSCU	New	3,462,912	200,000	No
18	22	Whalen Gymnasium Expansion and Renovation, Exercise Science	FLC	Previously Requested	3,003,260	333,696	Yes
19	24	Electric Lineworker Building	CMU	Continuation	1,473,361	71,125	No
20	18	Level 2 Controlled Maintenance (through score 12, 16 projects)	DPA	New	15,219,126	0	N/A
<i>Subtotal, Projects Recommended for Funding by CDC</i>					\$152,575,728	\$156,832,917	\$94,710,723
	18	Level 2 Controlled Maintenance (scores 14 through 20, 46 projects)	DPA	New	37,098,124	363,960	N/A
	7	Fire Alarm System Replacement, Arkansas Valley Correctional Facility (Capital Renewal)	DOC	New	2,543,505	0	No
	11	Health Sciences, PA/PT/OT Center	CMU	New	4,302,087	881,150	Yes
	14	Upgrade Campus Utility Infrastructure, CMHI at Pueblo (Capital Renewal)	DHS	Previously Requested	15,537,566	0	Yes
	15	Replace Windows, CMHI at Fort Logan (Capital Renewal)	DHS	New	1,676,384	0	No
	17	State Lab Build Out	CDPHE	New	2,933,226	0	No
	19	Hellems Arts and Sciences Building Renovation	CU Boulder	Previously Requested	3,180,000	4,065,000	Yes
	25	King Center Renovation and Addition	AHEC	Previously Requested	45,849,564	465,000	Yes
	26	Replace Heating Plant Boiler #3 (Capital Renewal)	UNC	Previously Requested	3,533,110	0	No
	28	Guggenheim Geography Building Renovation	CU Boulder	Outyear Projection	985,612	1,478,416	Yes
	30	Performing Arts Expansion and Renovation	CMU	Previously Requested	8,228,384	813,797	No
	23	Engineering and Physical Sciences Building	CU Denver (Auraria)	Previously Requested	13,210,182	4,403,394	Yes

FY 2018-19 Capital Budget Recommendation (Cont.)

Listed first in CDC order and then in OSPB Priority order

CDC Priority	OSPB Priority	Project Title	Agency	Project Type	Request Amount -- CCF	Request Amount -- CF	Outyear Cost?
	31	Boulder Creek Building	CCD	Previously Requested	23,258,852	1,484,608	No
	32	Freudenthal Library Renovation	TSJC	Outyear Projection	1,918,008	19,374	No
	33	Gray Hall Mechanical Systems Improvements (Capital Renewal)	UNC	Previously Requested	\$3,287,659	\$0	No
	35	Trigeneration (Combined Cooling, Heating, and Power System)	CMU	Previously Requested	6,585,350	651,299	No
	36	College of Nursing and Student Services Renovation	CU Denver (Anschutz)	New	8,145,216	8,145,216	No
	38	Anatomy/Zoology East Wing Revitalization (Capital Renewal)	CSU	Previously Requested	15,784,650	0	No
	40	Chemistry B and C Wing Renovation (Capital Renewal)	CSU	Previously Requested	24,951,150	0	No
	41	Campus Infrastructure Project	CSM	New	6,000,000	0	No
	43	Engineering and Applied Science (EAS) Renovation	UCCS	Previously Requested	8,405,336	0	Yes
	50	Facility Modernization, Colorado Mental Health Institutes	DHS	New	11,812,033	0	Yes
	52	I-70 Vail Pass Rest Area Waste Water Renovation	CDOT	New	1,000,000	0	No
	53	Eisenhower-Johnson Memorial Tunnels Electrical System	CDOT	New	1,000,000	0	No
	NP	Level 3 Controlled Maintenance	DPA	New	22,425,462	700,620	N/A
<i>Subtotal, Remaining Projects</i>					\$273,651,460	\$23,471,834	\$124,210,397
Grand Total, All Projects Requested for State Funding					\$426,227,188	\$180,304,751	\$218,921,120

*Recommended for funding from a General Fund Exempt Account (\$302,000) transfer.

**Financed through the sale of certificates of participation. Principal amount (to be repaid from state funds through annual lease payments) = \$91,312,205.

FY 2018-19 Cash-Funded Capital Projects Recommended for Funding

Project Title	Agency	Project Type	Request Amount -- CCF	Request Amount -- CF	Outyear Cost?
Fall Prevention, Fire Control, and Video Surveillance Improvements, Homelake and McCandless	DHS	New	0	781,900	No
Infrastructure and Real Property Maintenance, Wildlife Areas	DNR	Ongoing	0	6,859,315	N/A
Park Infrastructure and Facilities	DNR	Ongoing	0	16,805,025	N/A
Regional Museum Preservation Projects	History Colorado	Ongoing	0	700,000	N/A
Grand Total, All Cash-Funded Requests			\$0	\$25,146,240	

FY 2018-19 State-Funded Capital Construction Requests Recommended for Funding

Listed in CDC priority order

Project Title	Fund Source	Amount
1	1995-099	
Controlled Maintenance	CCF	\$15,130,478
<i>Controlled Maintenance Projects — Level 1</i>		
Level 1 controlled maintenance projects make the most critical repairs to state facilities and address concerns such as life safety and loss of use. The FY 2018-19 Level 1 list includes funding for 23 projects, including 15 higher education institution projects and 8 state department projects.		
2	2016-034	
Human Services	CCF	\$15,499,760
<i>Adams County Youth Services Center Replacement</i>		
The three-phase project designs, constructs, and equips a 40-bed, 38,577-square-foot youth detention facility. The facility will replace the existing 13,788-square-foot Adams County Youth Services Center in Brighton. This year's request for Phase III constructs and equips the new facility. Phase I designed the project. Phase II constructed offsite infrastructure.		
3	2015-031	
Human Services	CCF	\$5,904,772
<i>Facility Refurbishment for Safety, Risk Mitigation, and Modernization, Division of Youth Services</i>		
The six-phase project addresses safety and self-harm risks in 12 Division of Youth Corrections facilities. This year's request for Phase V addresses repairs in four facilities: Marvin W. Foote (Englewood), Mount View (Lakewood), Platte Valley (Greeley), and Spring Creek (Colorado Springs).		
4	2016-011	
Office of Information Technology	CCF	\$10,316,372
<i>Public Safety Communications Network Microwave Infrastructure Replacement</i>		
The multi-year 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 is financed through a lease-purchase agreement and includes out-year equipment upgrades. This FY 2018-19 request includes funds for additional work on the Southeast, Southwest, and Western Slope regions.		
5	2014-081	
Office of Information Technology	CCF	\$7,184,143
<i>Digital Trunked Radio System, Software Upgrade</i>		
The project makes lease-purchase payments for an upgrade to the state's Digital Trunked Radio System software, which was implemented in 2014. The software upgrade allowed for the expansion of the system and continued interoperability between agencies.		
6	2018-027	
Colorado School of Mines	CCF	\$6,591,793
	CF	\$6,591,792
<i>Green Center Roof Replacement (Capital Renewal)</i>		
The two-phase project makes improvements to the two-story, 158,000-GSF Green Center to replace the roof, abate asbestos, and upgrade mechanical systems. This is a capital renewal request.		

FY 2018-19 State-Funded Capital Construction Requests Recommended for Funding

Listed in CDC priority order

Project Title		Fund Source	Amount
7	2008-071		
Colorado State University		CCF	\$4,527,223
<i>Shepardson Building Renovation and Expansion</i>			
The project renovates the existing 46,800-GSF Shepardson Building, which houses the Departments of Horticulture and Landscape Architecture, and constructs additions to the north and south of the building totaling 47,998 GSF. The university says current demand for the programs housed in the Shepardson Building is not being met due to space limitations and outdated facilities.			
8	2015-015		
Front Range Community College		CCF	\$14,118,684
		CF	\$4,723,211
<i>Health Care Career Center</i>			
The project constructs a new, 55,333-GSF facility to house the college's health care programs on an undeveloped site at the northwest corner of the Larimer Campus. The college says that its largest unmet need is adequate academic space.			
9	2015-014		
University of Colorado Denver		CCF	\$12,346,906
		CF	\$144,313,093
<i>Colorado Center for Personalized Medicine and Behavioral Health</i>			
The three-phase project constructs a new, ten-story, 390,914-GSF building on the Anschutz Medical Campus to house the Colorado Center for Personalized Medicine, a new data center, the Colorado Clinical and Translational Sciences Institute, the Simulation Educational HUB, office space, and other education, research, and clinical space for the School of Medicine, the Colorado School of Public Health, and the University of Colorado Hospital. The university says the new building will help the university develop the next generation of groundbreaking therapies and interventions.			
10	2006-050		
Colorado State University — Pueblo		CCF	\$16,812,751
<i>Psychology Building Renovation and Addition</i>			
The two-phase project renovates 45,987 GSF in and constructs a 26,460-GSF addition to the Psychology Building. The project aims to upgrade the building to comply with current building codes, support new technology, and increase usable space. The university says poor building conditions no longer support current programs effectively, and the building will not support predicted enrollment growth.			
11	2017-023		
Adams State University		CCF	\$3,252,559
<i>Plachy Hall HVAC Upgrade and Replacement (Capital Renewal)</i>			
The project retrofits the HVAC system for the 118,054-GSF Plachy Hall, the university's main athletic facility. The project upgrades and replaces several components of the HVAC system. The boilers and air handling units that service Plachy Hall are at the end of their useful life.			

FY 2018-19 State-Funded Capital Construction Requests Recommended for Funding

Listed in CDC priority order

Project Title		Fund Source	Amount
12	2019-018		
Transportation		CCF	\$302,000
		CF	\$100,000
		HUTF	\$125,000
		RF	\$375,000
<i>San Luis Valley Doppler Weather Radar Partnership</i>			
The project purchases and installs a Doppler weather radar system at the Alamosa County Airport. The project is a partnership with several other state and local agencies to improve various functions associated with weather forecasting, water management, public safety, and economic development.			
13	2017-065		
Colorado State University		CCF	\$0
		CF	\$0
<i>Water Resources Center (National Western Center COP)</i>			
The project purchases land at the National Western site for the future construction of three CSU facilities. It also constructs a seven-story, 152,000-GSF water resources center on the north side of the National Western site. The building will be shared between CSU and Denver Water. The project is financed through sale of certificates of participation. The principal amount to be repaid from state funds through annual lease payments is about \$91.3 million.			
14	2018-030		
Human Services		CCF	\$5,247,932
		CF	\$0
<i>Grand Junction Regional Center Campus Relocation and Closure</i>			
The project transfers funds to a reserve account to be used for the relocation and closure of certain facilities located on the Grand Junction Regional Center campus. The department recommends building four, new six-bed, 4,650-GSF, Intermediate Care Facility licensed homes in the Grand Junction area.			
15	2002-108		
Human Services		CCF	\$8,935,147
<i>Upgrade Campus Utility Infrastructure, CMHI at Fort Logan (Capital Renewal)</i>			
The project funds the first phase of a three-phase capital renewal project to repair or replace underground campus infrastructure on the Fort Logan campus, such as domestic water mains, sewer mains, storm water drainage, irrigation lines, and fire lines. The project also replaces roads, parking lots, and sidewalks and adds underground conduit for future communication cabling.			
16	2019-022		
Office of Information Technology		CCF	\$3,246,549
<i>Microwave Tower Replacement, Group D (Capital Renewal)</i>			
The project replaces microwave towers in Group D (Haswell, Storm King, Wray, Anton, Cedar Mountain, and Valley). The department says that the towers are over thirty-five years old and are under severe stress due to age and weather, which leads to hazardous working environments for state personnel.			

FY 2018-19 State-Funded Capital Construction Requests Recommended for Funding

Listed in CDC priority order

Project Title	Fund Source	Amount
17	2019-005	
Western State Colorado University	CCF	\$3,462,912
	CF	\$200,000
<i>Vehicle Maintenance and Mountain Search and Rescue Garage</i>		
<p>The project constructs a 13,635-GSF garage facility and renovates 2,398 GSF in an existing office building for the vehicle maintenance and mountain search and rescue programs. The project addresses concerns with unsafe working conditions in the existing garage and inadequate space for both programs.</p>		
18	2007-130	
Fort Lewis College	CCF	\$3,003,260
	CF	\$333,696
<i>Whalen Gymnasium Expansion and Renovation for Exercise Science, South</i>		
<p>The two-phase project renovates 6,800 GSF within Whalen Gymnasium and constructs a 45,043-GSF expansion to the south and east of the building for use by the Exercise Science Program. Coupled with the companion project to renovate other portions of Whalen Gymnasium and expand it to the north to house the Athletics Program, the college says the projects will create a single facility to serve as home for two departments that share an emphasis on organized physical activity as a basis for study, competition, research, and exploration.</p>		
19	2018-026	
Colorado Mesa University	CCF	\$1,473,361
	CF	\$71,125
<i>Electric Lineworker Building</i>		
<p>The three-phase project constructs a 8,105-GSF, pre-engineered structure to house the university's Electric Lineworker Program. The existing Electric Lineworker Program location is inadequate. The program is currently housed in a building constructed in 1982, which is in need of renovation to meet industry training needs. This year's request for funding completes the project.</p>		
20	2002-170	
Controlled Maintenance	CCF	\$15,219,126
<i>Controlled Maintenance Projects — Level 2 (through score 12)</i>		
<p>Level 2 controlled maintenance projects make repairs to state facilities and address potential program disruption. There are 62 projects in this category. This request funds 16 of the most severe Level 2 projects, including 13 higher education institution projects and 3 state department projects.</p>		
<u>Total Request Amount</u>		\$309,408,645
CCF		\$152,575,728
CF		\$156,832,917

FY 2018-19 Cash-Funded Capital Construction Requests Recommended for Funding

Listed in alphabetical order

Project Title	Fund Source	Amount
<p style="text-align: center;">2002-180</p> <p>Colorado Historical Society (History Colorado) <i>Regional Museum Preservation Projects</i></p> <p>The project addresses a number of historic preservation issues at the state's regional museums. Specifically, the project repairs, restores, and upgrades historic sites and museums around Colorado. This is an annual request to preserve regional museums and support the business operations of History Colorado.</p>	CF	\$700,000
<p style="text-align: center;">2019-023</p> <p>Human Services <i>Fall Prevention, Fire Control, and Video Surveillance Improvements, Homelake and McCandless VCLCs</i></p> <p>The cash-funded request makes improvements at the Homelake and McCandless Veterans Community Living Centers (VCLCs). The request is part of the department's ongoing efforts to address deferred maintenance at the VCLCs using revenue earned from the operation of the facilities.</p>	CF	\$781,900
<p style="text-align: center;">2011-026</p> <p>Natural Resources — Parks and Wildlife <i>Infrastructure and Real Property Maintenance, Wildlife Areas</i></p> <p>The project funds improvements to or replacements of existing wildlife facilities statewide. This year's request commits funds for dam maintenance and general maintenance and repair projects statewide. It also makes wildlife crossing improvements and provides funds for investigation and consultation services. 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>	CF	\$6,859,315
<p style="text-align: center;">2011-023</p> <p>Natural Resources — Parks and Wildlife <i>Park Infrastructure and Facilities</i></p> <p>The project maintains, restores, and improves park facilities and infrastructure. This request includes consulting services, dam maintenance, and infrastructure projects at 19 state parks. The division says the ongoing project 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.</p>	CF HUTF	\$16,505,025 \$300,000
<u>Total Request Amount</u>		\$25,146,240
CF		\$25,146,240

FY 2018-19 Capital Construction Requests Not Recommended for Funding

Listed in OSPB priority order

Project Title	Fund Source	Amount
<p style="text-align: center;">2017-097</p> <p>Corrections</p> <p><i>Fire Alarm System Replacement, Arkansas Valley Correctional Facility (Capital Renewal)</i></p> <p>The request replaces key parts of the fire alarm and suppression system at the Arkansas Valley Correctional Facility. The existing fire alarm system is 30 years old and well past its expected life span. The department says the life span for a typical fire alarm system is between 10 and 15 years. This project was recommended for funding by OSPB but was not prioritized by the CDC.</p>	CCF	\$2,543,505
<p style="text-align: center;">2019-001</p> <p>Colorado Mesa University</p> <p><i>Health Sciences, PA/PT/OT Center</i></p> <p>The project constructs a 22,286-GSF building to house the university's new Physician Assistant, Physical Therapy, and Occupational Therapy programs. The university is starting new graduate degree programs in these three health sciences programs in order to meet the regional health care needs of western Colorado. This project was recommended for funding by OSPB but was not prioritized by the CDC.</p>	CCF CF	\$4,302,087 \$881,150
<p style="text-align: center;">2015-049</p> <p>Human Services</p> <p><i>Upgrade Campus Utility Infrastructure, CMHI at Pueblo (Capital Renewal)</i></p> <p>The three-phase capital renewal project completes a number of critical controlled maintenance projects on the Colorado Mental Health Institute at Pueblo campus. The project replaces primary and secondary electrical distribution lines, installs new water and sewer mains, reinforces the campus tunnel infrastructure, and installs new roadways, parking lots, and sidewalks.</p>	CCF	\$15,537,566
<p style="text-align: center;">2019-129</p> <p>Human Services</p> <p><i>Replace Windows, CMHI at Fort Logan (Capital Renewal)</i></p> <p>The capital renewal request replaces 123 windows on the Team 1, 3, and 5 living units at Building E, including 84 patient room windows and 39 day hall and living area windows.</p>	CCF	\$1,676,384
<p style="text-align: center;">2019-021</p> <p>Public Health and Environment</p> <p><i>State Lab Build-Out</i></p> <p>The request builds out about 14,800 GSF of unfinished warehouse space at the State Laboratory Building in Lowry to alleviate overcrowding at the main Cherry Creek campus. The department explains that this request is part of a larger effort to alleviate overcrowding due to continued growth in programs and employees.</p>	CCF	\$2,933,226

FY 2018-19 Capital Construction Requests Not Recommended for Funding

Listed in OSPB priority order

Project Title	Fund Source	Amount
2004-120		
University of Colorado at Boulder	CCF	\$3,180,000
	CF	\$4,065,000
<i>Hellems Arts and Sciences Building Renovation</i>		
<p>The four-phase project addresses concerns with various electrical and mechanical systems within the 95,065-GSF Hellems Arts and Sciences Building, and renovates the building's interior to address programming needs. The university says the project upgrades a facility that is structurally sound in order to address repairs and renovations necessary for code and ADA compliance, energy efficiency, and program functionality.</p>		
2015-061		
University of Colorado Denver	CCF	\$13,210,182
	CF	\$4,403,394
<i>Engineering and Physical Sciences Building</i>		
<p>The three-phase project constructs a 60,000-GSF, three-story academic building adjacent to the Auraria Science Building and renovates 38,368 GSF in the nearby North Classroom Building. CU Denver says the project will allow for growth and consolidation of the College of Engineering and Applied Sciences in a new, state-of-the-art facility, and will update existing space for use by the College of Liberal Arts and Sciences.</p>		
2016-098		
Auraria Higher Education Center	CCF	\$45,849,564
	CF	\$465,000
<i>King Center Renovation and Addition</i>		
<p>The project renovates 87,455-GSF in and adds 27,525 GSF to the existing 192,684-GSF Kenneth King Academic and Performing Arts Center on the Auraria Campus. According to AHEC, a 2013 space utilization study identified a space deficit of 187,000 GSF for the performing arts departments.</p>		
2015-126		
University of Northern Colorado	CCF	\$3,533,110
<i>Replace Heating Plant Boiler #3 (Capital Renewal)</i>		
<p>The project replaces an aging boiler in order to provide redundancy for the two main campus boilers. The existing boiler is a high-temperature hot water generator that the university says has exceeded its useful life.</p>		
2008-056		
University of Colorado at Boulder	CCF	\$985,612
	CF	\$1,478,416
<i>Guggenheim Geography Building Renovation</i>		
<p>The two-phase project renovates the 22,908-GSF Guggenheim Geography building with both capital renewal system upgrades and academic/programmatic improvements. The university says the project will revitalize an antiquated building and facilitate greater operational and energy efficiency.</p>		

FY 2018-19 Capital Construction Requests Not Recommended for Funding

Listed in OSPB priority order

Project Title	Fund Source	Amount
2016-044		
Colorado Mesa University	CCF	\$8,228,384
	CF	\$813,797
<i>Performing Arts Expansion and Renovation</i>		
<p>The project renovates 7,160 GSF in and constructs a 13,520-GSF addition to the Moss Performing Arts Building. The project provides teaching, practice, and performance space in support of music and theater programs. The university says growth in these programs is driving the need for new instructional space.</p>		
2018-028		
Community College of Denver	CCF	\$23,258,852
	CF	\$1,484,608
<i>Boulder Creek Building</i>		
<p>The project remodels 65,593 GSF and constructs a 10,327-GSF addition to the Boulder Creek Building. The project also relocates the college's Health Sciences Center, currently located on the Lowry Campus seven miles east of the Auraria Campus, to the Boulder Creek Building. Offering new programs is a challenge for the college at its current location on the Lowry Campus.</p>		
2017-057		
Trinidad State Junior College	CCF	\$1,918,008
	CF	\$19,374
<i>Freudenthal Library Renovation</i>		
<p>The project renovates 11,782 GSF of the Freudenthal Library. The college says the role of libraries is changing and the renovation is necessary to recruit students.</p>		
2017-049		
University of Northern Colorado	CCF	\$3,287,659
<i>Gray Hall Mechanical Systems Improvements (Capital Renewal)</i>		
<p>The project upgrades various mechanical systems in the 27,531-GSF Gray Hall, including the HVAC system and associated infrastructure, a sprinkler system, and air conditioning in certain areas. The building contains many outdated mechanical systems, some of which are original to the building and at the end of their useful life.</p>		
2015-008		
Colorado Mesa University	CCF	\$6,585,350
	CF	\$651,299
<i>Trigeneration (Combined Cooling, Heating, and Power System)</i>		
<p>The project constructs a 1.5-megawatt combined cooling, heating, and power (CCHP) system to provide additional power to the main campus. CCHP systems use waste heat from an electricity generator for heating and cooling functions, a process called trigeneration. The university says the project will allow it to delay seeking an additional power supply from its energy provider and corresponds with efforts to "green" state government.</p>		

FY 2018-19 Capital Construction Requests Not Recommended for Funding

Listed in OSPB priority order

Project Title	Fund Source	Amount
<p style="text-align: right;">2019-004</p> <p>University of Colorado Denver</p> <p><i>College of Nursing and Student Services Renovation</i></p> <p>The project renovates 56,888 GSF in three buildings on the Anschutz Medical Campus: (1) Health Sciences Library; (2) Education Building 2 North; and (3) Education Building 1. The university says the renovations will increase capacity in existing buildings to accommodate student, faculty, and staff growth; provide modern instructional and research spaces for growing health care-related functions; and consolidate the Department of Student Affairs in one location while preventing the division of the College of Nursing.</p>	<p>CCF</p> <p>CF</p>	<p>\$8,145,216</p> <p>\$8,145,216</p>
<p style="text-align: right;">2006-160</p> <p>Colorado State University</p> <p><i>Anatomy/Zoology East Wing Revitalization (Capital Renewal)</i></p> <p>The capital renewal project upgrades or replaces multiple systems in the 81,000-GSF east wing of the Anatomy/Zoology Building. According to the university, the condition of the building is poor enough to warrant immediate action. The project updates mechanical, electrical, and plumbing systems; installs a new roof; abates asbestos; and upgrades the fire alarm system.</p>	<p>CCF</p>	<p>\$15,784,650</p>
<p style="text-align: right;">2008-088</p> <p>Colorado State University</p> <p><i>Chemistry B and C Wing Renovation (Capital Renewal)</i></p> <p>The state-funded capital renewal project upgrades or replaces multiple systems in the B and C wing of the Chemistry Building. The project replaces mechanical systems, upgrades HVAC systems, installs a new roof, abates asbestos, and upgrades the fire alarm system.</p>	<p>CCF</p>	<p>\$24,951,150</p>
<p style="text-align: right;">2019-002</p> <p>Colorado School of Mines</p> <p><i>Campus Infrastructure Project</i></p> <p>The project purchases a new chiller, extends existing distribution tunnels, and increases the size and capacity of existing steam lines in order to increase the capacity of the steam and chilled water system on the south campus.</p>	<p>CCF</p>	<p>\$6,000,000</p>
<p style="text-align: right;">2015-062</p> <p>University of Colorado at Colorado Springs</p> <p><i>Engineering and Applied Science (EAS) Renovation</i></p> <p>The two-phase project renovates the 74,022-GSF Engineering and Applied Sciences Building to address building deficiencies and to improve classroom and research areas. The university says the project will improve energy efficiency, reallocate space to support additional research functions, and update finishes in existing research and teaching spaces.</p>	<p>CCF</p>	<p>\$8,405,336</p>
<p style="text-align: right;">2019-130</p> <p>Human Services</p> <p><i>Facility Modernization, Colorado Mental Health Institutes</i></p> <p>The five-phase project replaces the hospitals at the Colorado Mental Health Institute at Fort Logan and Pueblo in order to expand the number of inpatient psychiatric beds in the system. The year three and year five requests anticipate the issuance of certificates of participation to finance most of the costs associated with construction of the new facilities.</p>	<p>CCF</p>	<p>\$11,812,033</p>

FY 2018-19 Capital Construction Requests Not Recommended for Funding

Listed in OSPB priority order

Project Title	Fund Source	Amount
<p style="text-align: right; margin-right: 20px;">2019-017</p> <p>Transportation <i>I-70 Vail Pass Rest Area Waste Water Renovation</i></p> <p>The project renovates the waste water system at the Vail Pass rest area, located at exit 190 off Interstate 70. The department says the system is old and failing, and is not meeting the demands placed on it by the public, resulting in temporary closures.</p>	CCF	\$1,000,000
<p style="text-align: right; margin-right: 20px;">2019-016</p> <p>Transportation <i>Eisenhower-Johnson Memorial Tunnels Electrical System</i></p> <p>The project installs new electrical controllers on the ventilation and exhaust fans in the Eisenhower-Johnson Memorial Tunnels. The department explains that installing the new fan drives will result in economic benefits and more efficient operation of the exhaust system.</p>	CCF	\$1,000,000
<p style="text-align: right; margin-right: 20px;">2011-024</p> <p>Natural Resources — Parks and Wildlife <i>Land and Water Acquisitions, State Parks</i></p> <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 Acquisition Program. CPW says that it engages in an ongoing 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 buffers around and in-holdings within existing state parks. This project was recommended for funding by OSPB but was not prioritized by the CDC.</p>	CF	\$1,400,000
<p style="text-align: right; margin-right: 20px;">1998-016</p> <p>Corrections <i>Correctional Industries — Miscellaneous Small Projects</i></p> <p>The project completes various small projects to support the operation of Colorado Correctional Industries. This is an ongoing request that allows the department to expand CCI where needed or to maintain current operations. This project was recommended for funding by OSPB but was not prioritized by the CDC.</p>	CF	\$660,000
<p style="text-align: right; margin-right: 20px;">2017-030</p> <p>Human Services <i>Capital Improvements at Regional Centers</i></p> <p>The project makes ongoing capital improvements at three regional centers, including both on- and off-campus homes, in order to address the wear and tear of continuous use and to improve resident quality of life. This project was recommended for funding by OSPB but was not prioritized by the CDC.</p>	CF	\$728,271

<u>Total Request Amount</u>	<u>\$299,911,565</u>
CCF	\$273,651,460
CF	\$26,260,105

FY 2018-19 Level 1 Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
<p>1 1995-048</p> <p>Personnel and Administration</p> <p><i>Controlled Maintenance Emergency Account</i></p> <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>	CCF	\$2,000,000
<p>2 2019-024</p> <p>Human Services</p> <p><i>Upgrade Life Safety Systems, Southern District</i></p> <p>The project replaces the fire alarm system in four buildings, the security operating system in two buildings, and a boiler control system in one building on the Colorado Mental Health Institute at Pueblo campus. These control systems are obsolete and unreliable due to age and the lack of support and repair services from the manufacturer.</p>	CCF	\$465,126
<p>3 2019-025</p> <p>University of Colorado at Boulder</p> <p><i>Replace Campus Fire Alarm Control Panels</i></p> <p>The three-phase project replaces fire alarm panels in nine buildings on campus. The panels are past their useful life and are no longer manufactured. This year's request for Phase I replaces the panels in the Ramaley Biology, Computer Center, and Porter buildings. Phase II replaces the panels in the Duane, Mathematics, and Bruce Curtis buildings. Phase III replaces the panels in the Muenzinger, Cristol Chemistry, and Environmental Design buildings.</p>	CCF	\$763,713
<p>4 2019-026</p> <p>Corrections</p> <p><i>Replace/Upgrade Primary Electric, Generator, and Docking Station, Denver Reception and Diagnostic Center</i></p> <p>The project reconfigures the electrical distribution system, replaces several circuit breakers, installs two egress doors, adds a generator docking station, and upgrades the existing generators. The existing electrical distribution system is reaching the end of its useful life.</p>	CCF	\$1,526,998
<p>5 2019-027</p> <p>Colorado School of Mines</p> <p><i>Upgrade Fire Alarm Mass Notification</i></p> <p>The four-phase project upgrades the fire alarm mass notification systems in 12 buildings on campus. The campus fire alarm network needs to be upgraded to support modern fire alarm panel functions, which is critical to the health and life safety of students, faculty, and staff. This year's request for Phase I upgrades the Alderson, Lakes Library, and Berthoud buildings. Phase II upgrades the Brown, Chauvenet, Coolbaugh, and CTLM buildings. Phase III upgrades the Green Center and Guggenheim buildings. Phase IV upgrades the Hill, Steinhauer, and Volk buildings.</p>	CCF	\$604,998
<p>6 2019-028</p> <p>Red Rocks Community College</p> <p><i>Replace Existing Fire Panels, CTC and ETC Buildings, Lakewood Campus</i></p> <p>The project upgrades the fire alarm panels in the Construction Technology Center and Environmental Training Center. Both buildings currently have stand-alone fire alarm systems without mass notification abilities.</p>	CCF	\$253,462

FY 2018-19 Level 1 Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
7 2019-029 Auraria Higher Education Center <i>Replace Fire Alarm System, Administration Building</i>	CCF	\$850,613
<p>The project replaces old fire alarm equipment in the Administration Building with new control panels, smoke detectors, pull stations, heat detectors, strobe lights, speakers, horns, auxiliary power supply, and other components. Replacement parts for the existing system are unavailable and the system cannot currently provide notifications during critical incidents.</p>		
8 2019-030 Pikes Peak Community College <i>Replace Main Electrical System and Emergency Generator, Centennial Campus</i>	CCF	\$991,956
<p>The project replaces the main switchboards and electrical feeders, and installs an additional code-required exit door and a new generator. The main electrical equipment for the campus was originally installed in 1978 and is outdated.</p>		
9 2019-031 Colorado State University <i>Replace Wastewater Treatment Plant, Mountain Campus</i>	CCF	\$562,075
<p>The two-phase project replaces the wastewater treatment plant at the Mountain Campus, located 50 miles west of Fort Collins. This year's request for Phase I includes design, acquiring necessary permits, and replacing the lift station. Phase II will replace the existing water purification equipment and tanks. The existing plant needs to be upgraded to meet discharge limits and to increase plant capacity.</p>		
10 2019-032 Corrections <i>Replace Hazardous Kitchen Floor System, Colorado Territorial Correctional Facility</i>	CCF	\$1,288,651
<p>The project includes disconnection, refurbishment, cleaning, and reinstallation of existing kitchen equipment. It also removes epoxy and vinyl tile flooring and installs new quarry tile, wall base, and polished concrete in the kitchen. The existing kitchen floor is nonexistent in some places, exposing the concrete floor and creating an unsafe working environment.</p>		
11 2019-033 Colorado State University <i>Install Fire Sprinkler, Industrial Sciences Lab Building</i>	CCF	\$217,810
<p>The project installs fire sprinklers throughout the Industrial Sciences Lab Building. The building is not sprinklered and houses highly flammable building materials and welding equipment.</p>		
12 2019-034 Auraria Higher Education Center <i>Repair Fire Sprinkler System, Seventh Street Classroom and Rectory Buildings</i>	CCF	\$79,826
<p>The project installs nitrogen generators, corrosion monitoring stations, and air release valves in the existing fire sprinkler systems. There is corrosion in the existing systems, which could cause leaks in the sprinkler piping and alter the functionality of the systems.</p>		

FY 2018-19 Level 1 Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
13	2019-035	
Human Services	CCF	\$1,387,021
<i>Repair/Replace Fire Protection Systems, Gilliam and Lookout Mountain Youth Services Centers</i>		
<p>The three-phase project upgrades the fire alarm systems at the Lookout Mountain Youth Services Center (LMYSC) and the Gilliam Youth Services Center (GYSC). The existing systems are original to the buildings and are approximately 30 years old. This year's request for Phase I addresses head panels, alarm detection, and monitoring systems at 11 facilities at LMYSC. Phase II will address an additional 10 facilities at LMYSC. Phase III will address three facilities at GYSC.</p>		
14	2019-036	
Colorado State University	CCF	\$262,131
<i>Install Fire Sprinkler, Forestry Building</i>		
<p>The project installs sprinklers in the Forestry Building. The building is not sprinklered and has several life-safety concerns including dead-end hallways, narrow staircases, and non-fire-rated walls.</p>		
15	2019-037	
Colorado School of Mines	CCF	\$538,931
<i>Remediate Campus Fall Hazards</i>		
<p>The three-phase project installs fall hazard mitigation systems in 15 buildings on campus. The new systems will improve safety conditions by providing secure attachment points, ladders, self-closing gates, guardrail extensions, steps, and grab bars for maintenance workers. This year's request for Phase I installs systems in six buildings. Phase II will install systems in six buildings and Phase III will install systems in three buildings.</p>		
16	2019-038	
Corrections	CCF	\$718,887
<i>Replace Fire Alarm System, Sterling Correctional Facility</i>		
<p>The two-phase project replaces fire alarm systems in 31 buildings at the Sterling Correctional Facility. The existing fire alarm systems are nearly 20 years old and replacement parts are difficult to obtain. This year's request for Phase I addresses control panels, pull boxes, notification devices, and smoke detectors in six buildings. Phase II will address the systems in an additional 25 buildings.</p>		
17	2019-039	
Colorado State University	CCF	\$109,068
<i>Install Fire Sprinkler, Danforth Chapel</i>		
<p>The project installs fire sprinklers in Danforth Chapel. The building is not sprinklered and is a historically significant structure.</p>		
18	2019-040	
Colorado Community Colleges — Lowry	CCF	\$511,167
<i>Upgrade Security Systems</i>		
<p>The three-phase project installs door hardware, door controllers, and cameras and provides an integrated electronic security system for the campus. Several buildings on campus are manually locked and others are on a separate security system that is outdated. This year's request for Phase I replaces manual locks with new electronic locks. Phase II will replace existing electronic locks and install new cameras. Phase III will complete the new system and replace additional cameras.</p>		

FY 2018-19 Level 1 Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
19 Front Range Community College <i>Repair Structural Deficiencies, East Wing, Westminster Campus</i>	CCF	\$256,383
<p>The project repairs structural deficiencies in the Main Building on campus. The concrete floor will be mud-jacked and leveled and the roof will be replaced. The existing floor is not level, which creates a tripping hazard, and the existing roof leaks and is past its useful life.</p>		
20 Morgan Community College <i>Repair/Replace Electrical System, Cottonwood and Aspen Halls</i>	CCF	\$612,000
<p>The project replaces and upgrades electrical switchgear, feeders, panels, and breakers in two buildings on campus. The existing equipment is aging and unreliable.</p>		
21 Human Services <i>Improve Exterior Accessibility, Grand Junction Developmental Center</i>	CCF	\$118,300
<p>The project replaces wooden fencing and decks. The existing fencing and decks present tripping and falling hazards. Replacing the decks with concrete patios will also correct drainage issues.</p>		
22 Adams State University <i>Upgrade Restroom for Code Compliance, Planetarium</i>	CCF	\$122,430
<p>The project renovates the existing restrooms to add square footage, bring them up to code, and make them compliant with the Americans with Disabilities Act. The planetarium was built in 1964 and the restrooms are original to the building.</p>		
23 Colorado State Fair <i>Replace Roof, Event Center</i>	CCF	\$888,932
<p>The project replaces the existing mechanically attached roof and insulation with new R-30 insulation and a fully adhered Ethylene Propylene Diene Monomer roof. The existing flat roof is over 20 years old and was recently damaged by high winds.</p>		

FY 2018-19 Level 2, Score 12, Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
24 Lamar Community College <i>Upgrade Interior and Exterior Building Access Control, Campuswide</i>	2019-046 CCF	\$786,094
<p>The two-phase project upgrades interior and exterior doors and locks for three buildings on campus. The existing building access controls are almost 50 years old. This year's request for Phase I replaces the exterior doors and locks with an electronic locking system. Phase II will replace interior doors and locks.</p>		
25 Colorado School of Mines <i>Replace Primary Power Transformers</i>	2019-047 CCF	\$695,743
<p>The project replaces primary electrical transformers at five buildings on campus. The existing transformers show indications of overheated insulation and are at risk of electrical fault.</p>		
26 Front Range Community College <i>Replace Chiller #2, Westminster Campus</i>	2019-048 CCF	\$895,427
<p>The project replaces the second of two campus chillers and associated equipment. A previous controlled maintenance project replaced the first chiller. Because of increased enrollment, the existing chiller is no longer adequate for the building.</p>		
27 Colorado Community Colleges — Lowry <i>Upgrade Controls and Replace Boilers and Air Handling Units, Building 753</i>	2019-049 CCF	\$753,814
<p>The project replaces boilers, chillers, pumps, air handling units, and associated piping and controls in Building 753. The existing equipment is original to the building and some components are beyond their useful life.</p>		
28 University of Colorado at Colorado Springs <i>Replace Chillers, Engineering Building</i>	2019-050 CCF	\$740,809
<p>The project replaces the existing chillers in the building with quieter water-cooled centrifugal chillers. The project also replaces associated piping and electrical controls. The existing chillers are no longer reliable because of normal deterioration since the building opened in 1985.</p>		
29 Arapahoe Community College <i>Replace Chillers, Boilers, and Associated Equipment, Main Building</i>	2019-051 CCF	\$1,596,661
<p>The three-phase project replaces a chiller, a boiler, and other associated equipment in the Main Building on campus. The existing equipment is beyond its useful life or in need of replacement. This year's request for Phase I replaces the chiller. Phase II will replace the cooling tower and Phase III will replace the boiler and associated air handling units.</p>		
30 Colorado Mesa University <i>Upgrade HVAC and Control Systems, Moss Performing Arts</i>	2019-052 CCF	\$1,206,475
<p>The project upgrades the HVAC and control systems for the building. The project also creates the potential to extend nearby geexchange piping to the building. The existing HVAC system is beyond its useful life and requires replacement.</p>		

FY 2018-19 Level 2, Score 12, Controlled Maintenance Projects

Listed in Score Order

Project Title	Fund Source	Amount
<p>31</p> <p>2019-053</p> <p>Human Services</p> <p><i>Repair/Replace HVAC Systems, B Building, CMHIFL</i></p> <p>The two-phase project replace two air handlers and associated equipment in the building. The existing equipment is no longer able to maintain adequate air distribution or water temperatures and does not meet current code for air quality standards. This year's request for Phase I replaces the first air handler, piping, and controls, and installs a temporary air handler system for both phases. Phase II will replace the second air handler, piping, and controls.</p>	CCF	\$1,240,996
<p>32</p> <p>2019-054</p> <p>Colorado State University</p> <p><i>Repair/Replace Water Wells, Pumps, and Ditches, Agricultural Research Development and Education Center</i></p> <p>The project repairs and replaces a number of water wells, ditches, and pumps, and replaces liners and other associated well components. The existing equipment and infrastructure are 40 to 60 years old. The repairs will improve water flow.</p>	CCF	\$870,476
<p>33</p> <p>2019-055</p> <p>Western State Colorado University</p> <p><i>Mitigate Storm Water, Northeast Campus</i></p> <p>The project regrades a parking lot and addresses storm water collection with new curbs and gutters in order to reduce the volume of storm water flowing into a nearby channel. Storm water from major weather events has recently overflowed the channel and flooded the nearby Kelly Hall.</p>	CCF	\$1,258,956
<p>34</p> <p>2019-056</p> <p>Education</p> <p><i>Replace Campus Domestic Hot Water System, Colorado School for the Deaf and the Blind</i></p> <p>The project evaluates, designs, and installs a new campus domestic hot water system to replace an existing tank, heat exchanger, hot water distribution system, and other associated components. The existing system is deteriorating and lacks sufficient temperature control.</p>	CCF	\$936,592
<p>35</p> <p>2019-057</p> <p>Fort Lewis College</p> <p><i>Replace North Campus Heating and Cooling Line</i></p> <p>The two-phase project replaces a heating and cooling line on the north side of campus. There have been several leaks in the existing piping system in recent years, which have required emergency repair. This year's request for Phase I designs the new piping, replaces the existing piping, removes existing sidewalks, and installs new valves and piping mains in the area of the Art Hall Building. Phase II will install new valves and piping near Jones Hall, the Concert Hall, and the Center for Southwest Studies.</p>	CCF	\$1,406,141
<p>36</p> <p>2019-058</p> <p>Pueblo Community College</p> <p><i>Replace Roof, Main Building, Southwest Campus</i></p> <p>The two-phase project replaces the existing roof with a new tapered insulation system and a fully adhered roofing membrane to meet current standards. The existing roof is shrinking and cracking at an increasing rate and the building is at risk of shutting down.</p>	CCF	\$815,326

FY 2018-19 Level 2, Score 12, Controlled Maintenance Projects

Listed in Score Order

Project Title		Fund Source	Amount
37	2019-059		
Corrections		CCF	\$683,879
<i>Replace Roof, Infirmary, Colorado Territorial Correctional Facility</i>			
The project installs a new, low slope, built-up roof over an R-30 tapered insulation system on the Infirmary Building. The existing roof is over 30 years old and roof damage has caused substantial leakage inside the infirmary.			
38	2019-060		
Otero Junior College		CCF	\$714,065
<i>Repair/Replace Roofs, Kiva, McBride, and Wheeler Buildings</i>			
The project replaces the roofs of three buildings on campus with built-up or modified bitumen roofs, and adds additional tapered insulation where needed. The existing roofs are leaking, which has caused water damage and ceiling tiles to fall.			
39	2019-061		
Colorado State University — Pueblo		CCF	\$617,672
<i>Replace Roof and Windows, Hasan School of Business</i>			
The project replaces the existing roof with a fully-adhered membrane, adds R-30 tapered insulation, and replaces all exterior windows with new aluminum frames, trim, glazing, and caulking. The existing roof is causing water damage and class disruption and the existing windows are failing because of water infiltration.			