

Sen. Rhonda Fields, Vice-Chair
Sen. Jerry Sonnenberg
Sen. Tammy Story

Rep. Dylan Roberts, Chair
Rep. Janice Rich
Rep. Alex Valdez



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



February 18, 2020

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

Dear Representative Esgar:

The Capital Development Committee (CDC) is pleased to forward its FY 2020-21 capital construction and controlled maintenance recommendation to the Joint Budget Committee (JBC) for inclusion in the 2020 Long Bill.

The CDC is recommending, in priority order, state funding for 59 projects, including the full list of projects included in Level I and 12 projects in Level II controlled maintenance. The CDC is also recommending cash funds spending authority for ten projects and one annual lease payment for a certificates of participation issuance. 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. Should additional funds be available, the committee requests that the JBC fund the controlled maintenance projects immediately below the line.

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. 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.

State-Funded Recommendation

The CDC is recommending state funding for 59 projects. The recommendation includes 6 state department capital construction projects, 10 higher education capital construction projects, all of Level I controlled maintenance (31 projects), and a portion of Level II controlled maintenance (through reference number 43, 12 projects). The recommended projects total \$328.1 million for FY 2020-21 and \$25.5 million for FY 2021-22, as shown in Figure 1.

A General Fund transfer of \$163.7 million is necessary to fund the recommendation for FY 2020-21 (see Figure 3).

Figure 1
Summary of FY 2020-21 State-Funded Recommendation
With Subsequent Year Impact
(in millions)

Fiscal Year	Total Cost	Capital Construction Fund (CCF)	Cash Funds (CF)
2020-21	\$328.1	\$168.7	\$159.4
2021-22	\$25.5	\$10.2	\$15.3

Figure 2 summarizes the FY 2020-21 state-funded recommendations by category and source of funding.

Figure 2
Summary of FY 2020-21 State-Funded Recommendations
(in millions)

Project Type	# of Requests	Total Cost	State Funds	Cash Funds
Capital Construction	10	\$256.6	\$97.3	\$159.3
Capital Renewal	6	\$27.8	\$27.7	\$0.1
Controlled Maintenance	43	\$43.7	\$43.7	\$0
Grand Total	59	\$328.1	\$168.7	\$159.4

Explanation of CDC state-funded recommendation. The November 1, 2019, capital project list recommendation made by the Governor’s Office of State Planning and Budgeting (OSPB) totaled \$153.9 million in state funding. During its deliberations about capital project funding, the CDC referenced the prioritized funding recommendations made by OSPB. The CDC state-funded recommendation is \$168.7 million, or \$14.8 million more than the amount included in the OSPB submission. Although the CDC reordered the OSPB priorities assigned to many projects, its funding recommendation is intended to align with the November 1 budget amount. An explanation of the CDC recommendations is detailed below.

Projects recommended for funding by the CDC. The 59 projects reflected in the CDC recommendation include 44 projects also recommended for funding by OSPB. The CDC moved 31 projects below the recommended funding line (including 30 controlled maintenance projects) and recommended funding an additional five projects from below the OSPB funding line. The five additional projects all come from state institutions of higher education and include one continuation project with a significant cash contribution (priority #15), one renovation that has regularly been requested since FY 2003-04 (priority #7), one capital renewal project that serves multiple institutions (priority #17), and two projects focused on addressing critical workforce shortages in the state (priorities #8 and #16).

After extensive site visits and meetings with higher education staff, the CDC feels strongly that the higher education projects recommended for funding by the committee are worthy of funding this year rather than in future years. Every higher education project recommended for funding by the committee except for one is either in its final phase or is a stand-alone project. It is the committee’s opinion that, in a relatively healthy budget year, one-time projects are a prudent way to allocate funds without burdening future General Assemblies with continuation funding.

In making its higher education funding recommendations, the committee also placed an emphasis on projects with a career-oriented focus, taking into consideration sectors of the economy and geographic areas of the state that may be experiencing employee shortages. Specifically, projects at Fort Lewis College and Colorado Mesa University will assist career development in the health care sector, which is a need in that region, while a Community College of Aurora project assists with career development in the Denver Metropolitan area.

Reducing higher education funding need now will allow the committee to focus on controlled maintenance in the future, when budgets may be tighter. This approach does not indicate a retreat by the committee in its commitment to maintaining the state's capital assets. For FY 2020-21, in addition to the controlled maintenance recommendations, the committee has recommended numerous projects that are capital renewal projects or projects that renovate existing properties. The committee also notes that controlled maintenance Levels I and II have been fully funded over the last several years.

The committee recommends state funding for two projects that the OSPB recommended funding entirely from cash fund sources. The University of Colorado Denver Anschutz Health Sciences Building is in its final phase, and the CDC sees no reason to slow its completion. The university has made a commitment to this important project, and the university has shown its commitment by providing the bulk of the project's funding from its own sources. Further delay would only increase the project's costs. Likewise, the committee does not wish to rescind its commitment to the Colorado School of Mines' Subsurface Frontiers Building project. The CDC is confident that the university will continue to bring additional funding forward for the project from its own cash-funded sources and through a federal partnership.

The committee recommends funding for the Hellems Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation project. Hellems is a nearly 100-year-old, general-purpose academic building used by 85 percent of the student body, and the university's population is growing, along with its need for academic space. The university has requested funding for the project every year since FY 2003-04 and has committed a large cash match; it is the committee's opinion that this is the one project with out-year costs that should be initiated this year.

The CDC lowered the priorities of some projects in its recommendation, as compared to the order assigned by OSPB, including two Department of Corrections (DOC) projects. The committee prioritized one DOC project to upgrade security at the Arkansas Valley Correctional Facility below the funding recommendation line. The committee considers this project to be less time sensitive than the two DOC projects it has recommended for funding. The committee also lowered the priority for a project to repair infrastructure at the Colorado State Fair. The CDC considers this project worthy of receiving funding and recommended that it be funded, but seeks clarity as to the magnitude of capital need at the State Fairgrounds.

Projects not prioritized for funding by the CDC. The CDC does not anticipate that funding will be available for any of the projects shown below the line, but should funding become available, the committee recommends funding projects in the order reflected in the CDC's list. In particular, the committee requests that the JBC fund the Level II controlled maintenance projects (Reference Numbers 44-73) that were recommended for funding by OSPB.

Sources of revenue. The available revenue for capital construction, as identified by Legislative Council Staff, totals \$164.5 million from the sources listed in Figure 3. To make up the difference between the CDC's state-funded recommendation (\$168.7 million) and the identified available revenue, the CDC is recommending a General Fund transfer to the Capital Construction Fund of \$163.7 million to support its recommendation. This is \$9.8 million more than OSPB's recommended General Fund transfer.

**Figure 3
 Proposed Revenue for FY 2020-21 State-Funded Projects**

Amount	Source
\$ 7,042,094	Available Capital Construction Fund balance as of October 2, 2019
(5,000,000)	OSPB recommended Capital Construction Fund transfer for the Colorado Water Plan
3,000,000	Capital Construction Fund projected FY 2019-20 interest earnings
159,421,497	Cash match for recommended projects
\$164,463,591	Subtotal
328,142,475	Cost of recommended state-funded projects
\$163,678,884	General Fund transfer required for recommended projects

Source: Legislative Council Staff.

Cash and COP Project Recommendation

The CDC is recommending cash funds spending authority for ten projects. The projects total \$31.3 million for FY 2020-21. The CDC recommendation only includes state department projects because higher education cash-funded projects are reviewed under a separate process.

The committee's recommendation also includes the second lease-payment for the National Western Center COPs issued on behalf of Colorado State University facilities. The CDC recommends reflecting the payment in the capital budget for the duration of construction. The CDC recommendation shows the payment from cash funds as the source of the payment is a General Fund transfer to and appropriation from the National Western Center Trust Fund created in Section 23-31-902 (2), C.R.S. This payment was similarly shown from cash fund sources in the 2019 Long Bill.

Technical Details

General Fund Exempt account transfer for transportation projects. Although the CDC did not recommend funding on behalf of a project request submitted by the Colorado Department of Transportation, it indicated its support of a potential transfer from the General Fund Exempt account on behalf of transportation projects. Moneys in the General Fund Exempt account are available because of the passage of Referendum C, which, beginning in FY 2010-11, allows the state to retain all revenues in excess of the TABOR limit, but less than the excess state revenue cap. This revenue may be spent, in part, on strategic transportation projects.

Attachments

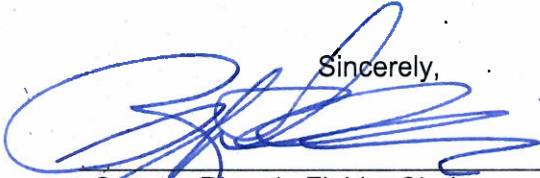
Nine documents are attached for your reference. Attachments A through I are described below.

- Attachment A lists the CDC's state-funded capital recommendations in priority order. Attachment A also reflects the OSPB recommended priority order.
- Attachment B lists the cash-funded and COP requests the CDC recommends for funding.
- Attachment C lists the CDC's state-funded capital recommendations in priority order, with descriptions of each project and the FY 2020-21 state-funded costs.
- Attachment D lists the CDC's cash-funded and COP recommendations, with descriptions of each project.
- Attachment E includes a short description of the Level I and II controlled maintenance projects recommended for funding.
- Attachment F provides details about the source of cash funds for all recommended CDC projects.
- Attachment G lists all remaining higher education and state department projects which were considered by the CDC, but not recommended for funding in FY 2020-21.
- Attachment H includes a short description of the remaining Level II controlled maintenance projects not recommended for funding.

Representative Daneya Esgar
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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 Bo Pogue, Legislative Council Staff, at 303-866-5390.

Sincerely,



Senator Rhonda Fields, *Chair*



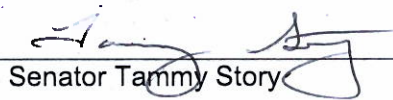
Representative Dylan Roberts, *Vice-Chair*



Senator Jerry Sonnenberg



Representative Janice Rich



Senator Tammy Story



Representative Alex Valdez

- c: Capital Development Committee Members
- Joint Budget Committee Members
- Capital Development Committee Staff
- Lauren Larson, Office of State Planning and Budgeting
- Ben Henderson, Office of State Planning and Budgeting
- Lauren Gilliland, Department of Higher Education
- Cheri Gerou, Office of the State Architect
- Carolyn Kampman, Joint Budget Committee Staff
- Alfredo Kemm, Joint Budget Committee Staff

Capital Development Committee FY 2020-21 Prioritized Funding Recommendation

CDC Priority	OSP Priority	CCRE Priority	Agency	Project Title	FY 2020-21 CCF	FY 2020-21 CF	FY 2021-22 CCF	FY 2022-23 CCF
1	1		Department of Personnel and Administration	Controlled Maintenance, Level I (Reference Numbers 1-31)	29,977,955	0	0	0
2	14		Fort Lewis College	Health Sciences Center	26,571,891	2,952,432	0	0
3	15		Adams State University	Piachi Hall HVAC Upgrade and Replacement (Capital Renewal)	2,819,630	0	0	0
4	16		University of Colorado - Anschutz	Anschutz Health Sciences Building	21,859,241	0	0	0
5	17		Colorado State University	Shepardson Building Renovation and Addition	17,051,200	0	0	0
6	18		University of Northern Colorado	Heating Plant Boiler #3 Replacement (Capital Renewal)	3,779,372	46,800	0	0
7	33		University of Colorado - Boulder	Helix Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation	3,228,657	4,842,986	10,183,554	10,000,484
8	37		Colorado Mesa University	Health Sciences, PA/P/T/OT Center	9,732,546	962,561	0	0
9	2		Department of Corrections	Steam Condensate Line Replacement, Sterling Correctional Facility (Capital Renewal)	7,560,645	0	0	0
10	5		Department of Corrections	Utility Water Lines Replacement, Arkansas Valley Correctional Facility (Capital Renewal)	7,789,547	0	0	0
11	13		Department of Personnel and Administration	Centennial Building (1313 Sherman Street) Renovation	7,000,000	21,595,728	0	0
12	9		Department of Personnel and Administration	Controlled Maintenance, Level II (Reference Numbers 32-43)	13,745,565	0	0	0
13	10		Department of Personnel and Administration	EV Charging Stations, Mermck Garage	840,252	0	0	0
14	11		Department of Personnel and Administration	State EV Infrastructure Expansion	1,997,792	0	0	0
15	NP		Colorado School of Mines	Subsurface Frontiers Building	2,985,985	125,788,256	0	0
16	32		Community College of Aurora	Diesel and Support Services Building	6,029,487	3,207,440	0	0
17	40		Auraria Higher Education Campus	Critical Campus-Wide HVAC Infrastructure Replacement (Capital Renewal)	2,451,466	25,294	0	0
18	3		Department of Agriculture	Repair/Replace Water, Sanitary, and Storm Water Infrastructure on Fairgrounds (Capital Renewal)	3,299,747	0	0	0
Subtotal, Projects Recommended for Funding by the CDC					\$168,720,978	\$159,421,497	\$10,183,554	\$10,000,484

Projects Not Recommended For Funding by the CDC

19			Department of Personnel and Administration	Controlled Maintenance, Level II (Reference Numbers 44-73)	21,276,480	0	0	0
20	12		Department of Corrections	Electronic Security System Replacement, Arkansas Valley Correctional Facility (Capital Renewal)	3,176,955	0	0	0
21	34		Arapahoe Community College	Health Programs Integration and Annex Building Renovation	8,364,000	2,788,093	0	0
22	36		University of Colorado - Denver	Engineering and Physical Sciences Building Renovation	4,900,978	14,702,933	20,817,615	12,022,860
23	44		Metropolitan State University Denver	Health Institute	8,390,758	85,000	87,139,301	0
24	19		Department of Human Services	Suicide Risk Mitigation Continuation	1,446,879	0	8,425,378	2,126,605
25	20		Department of Human Services	Upgrade Campus Utility Infrastructure, CMHI at Pueblo (Capital Renewal)	9,603,528	0	12,595,526	14,269,096
26	30		Department of Personnel and Administration	Controlled Maintenance, Level II (Reference Numbers 74-93)	18,964,800	0	0	0
27	21		History Colorado	Adobe Restoration, Fort Vasquez (Capital Renewal)	2,317,329	0	0	0
28	22		History Colorado	Grant-Humphreys Mansion Exterior Renovation (Capital Renewal)	3,711,653	0	0	0
29	23		Department of Human Services	Upgrade Campus Utility Infrastructure, CMHI at Fort Logan (Capital Renewal)	11,344,289	0	6,861,006	0
30	24		Department of Human Services	HVAC Replacement, Four Buildings, CMHI at Pueblo (Capital Renewal)	3,896,460	0	20,242,904	20,112,717
31	25		Department of Corrections	Kitchen Renovation, Sterling Correctional Facility (Capital Renewal)	36,300,641	0	0	0
32	26		Department of Corrections	Electronic Security System Replacement, Colorado State Penitentiary (Capital Renewal)	4,168,693	0	0	0
33	27		Department of Corrections	Critical Living Unit Shower Drain Replacement, Arkansas Valley Correctional Facility (Capital Renewal)	10,831,749	0	0	0
34	28		Department of Corrections	Aging Population Living Unit, Skyline Correctional Center	13,480,567	0	0	0

Capital Development Committee FY 2020-21 Prioritized Funding Recommendation (cont.)

Attachment A

CDC Priority	OSP Priority	CCHE Priority	Agency	Project Title	FY 2020-21 CCF	FY 2020-21 CF	FY 2021-22 CCF	FY 2022-23 CCF
35	29		Department of Corrections	Perimeter Security Improvements, Delta Correctional Center	7,719,602	0	0	0
36	31		Department of Personnel and Administration	Controlled Maintenance, Level III (Reference Numbers 94-125)	27,561,058	0	0	0
37	39	13	Community College of Denver	Boulder Creek Building Remodel and Addition	4,596,799	875,581	12,459,775	2,373,291
38	41	15	Western Colorado University	Savage Library Renovation	12,292,409	700,000	0	0
39	40	14	Auraria Higher Education Campus	Critical Campus-Wide HVAC Infrastructure Replacement (Capital Renewal)	17,107,145	174,706	0	0
40	42	16	Colorado State University	Anatomy/Zoology East Wing Revitalization (Capital Renewal)	14,109,290	3,527,322	0	0
41	43	17	Adams State University	Central Technology Building Renovation and Addition	6,204,268	0	0	0
42	38	11	Colorado Mesa University	Kinesiology Renovation and Expansion	17,780,645	5,926,883	0	0
43	45	19	Colorado School of Mines	Arthur Lakes Library Renovation	10,000,000	3,000,000	0	0
44	46	20	University of Northern Colorado	Gray Hall Mechanical Systems Improvements (Capital Renewal)	3,510,934	45,000	0	0
45	47		Department of Transportation	Eisenhower-Johnson Memorial Tunnels Electrical System	1,000,000	0	0	0
46	NP	21	Colorado State University	Chemistry B and C Wing Renovation (Capital Renewal)	22,281,053	5,570,263	0	0
47	NP	22	University of Colorado - Boulder	Guggenheim Geography Building Renovation	1,098,802	1,648,204	9,966,637	0
48	NP	22	University of Colorado - Colorado Springs	Engineering and Applied Science (EAS) Renovation	7,692,451	7,692,452	21,687,003	0
49	NP	24	Colorado Mesa University	Electrical and Computer Engineering Building	19,796,632	4,054,733	0	0
50	NP	24	Adams State University	Facility Services Center Replacement	15,283,605	154,380	0	0
51	NP	26	University of Colorado - Anschutz	College of Nursing and Student Services Renovation	9,253,866	9,253,972	0	0
52	NP	27	Colorado State University - Pueblo	Technology Building Renovation and Addition	16,417,170	165,830	0	0
53	NP	28	Pikes Peak Community College	FREE Complex	25,893,777	3,200,355	0	0
54	NP	29	Colorado Mesa University	Student Parking Garage	23,154,259	2,289,983	0	0
55	NP	30	University of Colorado - Boulder	Mackey Auditorium Renovation	1,739,084	2,608,826	5,857,780	5,663,004
56	NP	31	Colorado Mesa University	Energy Independence at CMU	6,924,309	684,823	0	0
57	NP	32	University of Colorado - Boulder	Economics Building Renovation	560,925	841,387	5,502,845	0
58	NP	33	Lamar Community College	Freudenthal Library Renovation	1,929,866	50,000	0	0
59	NP	34	Colorado Mesa University	Performing Arts Expansion and Renovation	4,419,120	437,057	26,286,747	2,599,789
60	NP	35	University of Colorado - Boulder	Henderson Building Renovation (Capital Renewal)	567,908	851,863	7,288,175	0
61	NP	36	Trinidad State Junior College	Fourth Floor Remodel, Berg Building	1,691,355	0	0	0
62	NP	37	Colorado Community College System	North Quad Remodel	1,968,471	0	0	0
63	NP	38	Pueblo Community College	Health Science Consolidation	6,300,000	0	0	0
64	NP	39	Northeastern Junior College	Physical Plant Consolidation	450,000	0	3,110,424	0
Subtotal, Projects Not Recommended for Funding by the CDC:					\$451,480,562	\$71,329,646	\$248,241,116	\$59,167,362
Grand Total:					\$620,201,540	\$230,751,143	\$258,424,670	\$69,167,846

Capital Development Committee FY 2020-21 Prioritized Cash and COP Funding Recommendation

Attachment B

CDC Priority	Agency	Project Title	FY 2020-21 CCF	FY 2020-21 CF
Approve	Colorado State University	National Western Center Lease Payments	0	18,696,574
<i>Certification of Participation Project Approval</i>			\$0	\$18,696,574
FY 2020-21 State Department Cash-Funded Capital Projects				
Recommend	Department of Public Health and Environment	Superfund-Colorado Smelter	0	3,507,544
Recommend	History Colorado	Regional Museum Preservation Projects	0	700,000
Recommend	Department of Corrections	Program Annex Building Renovation, Sterling Correctional Facility	0	3,536,046
Recommend	Department of Human Services	Capital Improvements at Regional Centers	0	745,110
Recommend	Department of Human Services	Facility Upgrades, Fitzsimons VCLC	0	969,346
Recommend	Department of Human Services	Facility Upgrades, McCandless VCLC	0	546,892
Recommend	Department of Human Services	Facility Upgrades, Rifle VCLC	0	303,712
Recommend	Department of Human Services	Facility Upgrades, Homelake VCLC	0	390,754
Recommend	Colorado Parks and Wildlife	Property Acquisition and Improvements	0	11,000,000
Recommend	Colorado Parks and Wildlife	Infrastructure and Real Property Maintenance	0	9,569,600
Total, State Department Cash-Funded Capital Projects Recommended by the CDC			\$0	\$31,269,004

FY 2020-21 Capital Construction Recommendations

Project Title	Fund Source	Amount
1 1995-099	CCF	\$29,977,955
Controlled Maintenance		
<i>Controlled Maintenance Projects — Level I</i>		
Level I controlled maintenance projects make the most critical repairs to state facilities and address concerns such as life safety and loss of use. The this year's Level I list includes funding for 31 projects.		
2 2007-130	CCF CF	\$26,571,891 \$2,952,432
Fort Lewis College		
<i>Health Sciences Center</i>		
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 a companion project to renovate and expand other portions of the gymnasium, the college says the project 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. This year's request for Phase II constructs and equips the Exercise Science space.		
3 2017-023	CCF	\$2,819,630
Adams State University		
<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 addresses a failing boiler system and code compliance issues with the building's HVAC system.		
4 2015-014	CCF	\$21,859,241
University of Colorado Denver		
<i>Anschutz Health Sciences Building</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. This year's request for Phase III finishes equipping and furnishing the building.		
5 2008-071	CCF	\$17,051,200
Colorado State University		
<i>Shepardson Building Renovation and Addition</i>		
The project renovates (46,393 GSF) and constructs (about 48,000 GSF) an addition to the Shepardson Building on the Fort Collins campus. This request is for Phase III, which equips and furnishes the expanded and renovated building. The Shepardson Building serves the horticulture and landscape architecture and the agricultural services programs.		
6 2015-126	CCF CF	\$3,779,372 \$46,800
University of Northern Colorado		
<i>Heating Plant Boiler #3 Replacement (Capital Renewal)</i>		
The project replaces an aging boiler in order to provide redundancy for the two main campus boilers. The existing #3 boiler is a high-temperature hot water generator that the university says has exceeded its useful life. The replacement boiler will be more energy efficient, which the university says will reduce operating costs.		

FY 2020-21 Capital Construction Recommendations

Project Title	Fund Source	Amount
7	2004-120	
	CCF	\$3,228,657
	CF	\$4,842,986

University of Colorado at Boulder

Hellems Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation

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, occupant safety, and program functionality.

8	2019-001	
	CCF	\$9,732,546
	CF	\$962,561

Colorado Mesa University

Health Sciences, PA/PT/OT Center

The project constructs a 20,657-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 disciplines in order to meet the regional health care needs of western Colorado.

9	2020-009	
	CCF	\$7,560,645

Corrections

Steam Condensate Line Replacement, Sterling Correctional Facility (Capital Renewal)

The project replaces 10,020 linear feet of supply piping for the steam system that provides heating at the Sterling Correctional Facility, along with associated infrastructure. Since 2015, the steam piping system has experienced multiple large-scale leaks in random locations due to chemical corrosion, requiring the department to take the system offline for repairs.

10	2017-068	
	CCF	\$7,789,547

Corrections

Utility Water Lines Replacement, Arkansas Valley Correctional Facility (Capital Renewal)

The capital-renewal project replaces the lines that provide both hot and cold water to the Arkansas Valley Correctional Facility. The department explains that frequent leaks require it to shut down the hot water system for repairs, which interrupts the supply of heating and hot water to the facility. The leaks also require repairs to surface and equipment, such as fire alarm and security door control panels.

11	2016-025	
	CCF	\$7,000,000
	CF	\$21,595,728

Personnel and Administration

Centennial Building (1313 Sherman Street) Renovation

The project renovates elements of the Centennial Building as part of a larger effort to completely renovate the building. The project replaces the HVAC distribution system, installs a new air handling unit and humidity controls in archive areas, replaces the electrical system, installs new windows and exterior wall insulation, encapsulates asbestos-containing materials on the building's exterior, and renovates life-safety systems to bring them up to code.

FY 2020-21 Capital Construction Recommendations

Project Title	Fund Source	Amount
12 2021-056	CCF	\$13,745,565
Controlled Maintenance		
<i>Controlled Maintenance Projects - Level II (through Reference Number 43)</i>		
Level II controlled maintenance projects make repairs to state facilities and address potential program disruption. There are 62 projects in this category. This request funds 12 of the most severe Level II projects, through reference number 43.		
13 2021-006	CCF	\$840,252
Personnel and Administration		
<i>EV Charging Stations, Merrick Garage</i>		
The project installs 25 Level II, dual-port electric vehicle (EV) charging stations on the fifth floor of the Merrick Parking Garage, located in the Capitol Complex at 14th Avenue and Lincoln Street in Denver. The charging stations will be used for charging the fleet EVs owned by several state agencies, and allow these agencies to expand the number of EVs in their fleets. The project includes installation of a stand-alone electrical unit for the garage, including conduit, wiring, distribution panels, circuit breakers, and transformers.		
14 2021-030	CCF	\$1,997,792
Personnel and Administration		
<i>Statewide EV Infrastructure Charging</i>		
The project installs 40 Level II dual-port electric vehicle charging stations at state-owned locations through Colorado. The project meets the goals of Executive Order B 2019-002 and reduces costs associated with operating the state fleet.		
15 2020-030	CCF	\$18,143,259
Colorado School of Mines		
<i>Subsurface Frontiers Building</i>		
The project constructs an interdisciplinary research facility called the Subsurface Frontiers Building. In partnership with the United States Geological Survey, the building will house both organizations' mineral exploration and subsurface mineral economics programs. The project constructs a 180,189-GSF, five-story building to house research laboratories, imaging labs, classrooms, conference rooms, offices, and associated spaces. This year's request for Phase II constructs and equips the building.		
16 2018-085	CCF CF	\$6,029,487 \$3,207,440
Community College of Aurora		
<i>Diesel and Support Services Building</i>		
The project constructs a 22,250-GSF Diesel and Support Services Building, collocating the Community College of Aurora's Diesel Power Mechanics, Campus Facilities, and Information Technology departments from other facilities currently located on the CentreTech and Lowry campuses.		

FY 2020-21 Capital Construction Recommendations

Project Title	Fund Source	Amount
17	2020-055	
	CCF	\$19,383,905
	CF	\$200,000

Auraria Higher Education Center

HVAC Infrastructure Replacement, North Chiller Plant (Capital Renewal)

The project replaces the HVAC systems and associated infrastructure in the North Chiller Plant on the Auraria Higher Education Center campus. The North Chiller Plant directly feeds the Science Building, Arts Building, and the Auraria Library, the three most highly utilized shared buildings on campus, comprising more than 600,000 square feet, affecting 155 classrooms and labs, and the Auraria Library.

18	2015-100	CCF	\$3,299,747
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Agriculture

Repair/Replace Water, Sanitary, and Storm Water Infrastructure, Colorado State Fair (Capital Renewal)

The project repairs and replaces water, sanitary, and stormwater systems at the Colorado State Fairgrounds to separate the sanitary and stormwater discharges and to address water quality issues at the fairgrounds' 4-H Complex. The scope of the project includes removal and replacement of pavement lots and roads and concrete sidewalks; installation of drain pipes, gutters, manholes, water lines, and associated infrastructure; erosion control; and grading for better drainage. Previous work on the site's water, sanitary, and stormwater systems was performed under a multi-phase controlled maintenance project, including out-year costs covered by Senate Bill 17-267.

<u>Total Request Amount</u>	<u>\$234,618,638</u>
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FY 2020-21 COP Project Approval and Cash-Funded Recommendation

Project Title	Fund Source	Amount
N/A 2020-020	CCF	\$18,696,574
Colorado State University		
<i>National Western Center Lease Payments</i>		
The request makes an annual lease payment for the first tranche of certificates of participation issued to finance the construction of buildings on the National Western Center campus and affiliated buildings on the main Colorado State University campus.		
1 2021-014	CF FF	\$3,507,544 \$31,492,456
Public Health and Environment		
<i>Superfund Site Cleanup, Colorado Smelter</i>		
The project remediates heavy metal contamination from the residential area around the Colorado Smelter Superfund site in Pueblo.		
2 2002-180	CF	\$700,000
Colorado Historical Society (History Colorado)		
<i>Regional Museum Preservation Projects</i>		
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.		
3 2021-013	CF	\$3,536,046
Corrections		
<i>Program Annex Building Renovation, Sterling Correctional Facility</i>		
The project renovates 10,573 square feet in the vacant Program Annex Building at the Sterling Correctional Facility for offender program support space, including a multi-purpose room, commons area, classrooms, small group rooms, staff resources room, and information technology room. The project will provide flexible spaces for SCF's therapeutic communities; mental and behavioral health treatment; and re-entry, education, life skills, and faith programs.		
4 2017-030	CF	\$745,110
Human Services		
<i>Capital Improvements at Regional Centers</i>		
The project makes capital improvements at its three regional centers as part of an ongoing request. The work is prioritized based on the condition of the homes with respect to safety, security, accessibility, and programming needs.		
5 2021-010	CF	\$969,346
Human Services		
<i>Facility Upgrades, Fitzsimons VCLC</i>		
The project makes facility upgrades and replacements at the Fitzsimons Veterans Community Living Center and addresses various deferred maintenance issues. The project upgrades the HVAC system in the lobby and administrative area, replaces a water tank that provides domestic hot water to the facility, and demolishes Building 17 on the Fitzsimons campus to replace it with a metal storage building.		

FY 2020-21 COP Project Approval and Cash-Funded Recommendation

Project Title	Fund Source	Amount
6 2021-009 Human Services <i>Facility Upgrades, McCandless VCLC</i> The project makes facility upgrades and replacements at the Bruce McCandless Veterans Community Living Center and addresses various deferred maintenance issues. The project remodels the recreation room bathroom, converts a former smoking room to office space, converts a former pharmacy to a nursing services office, upgraded the basement laundry sorting room, renovates two soiled linen and two clean linen rooms, remodels four janitor's closets, and paves the overflow parking lot.	CF	\$546,892
7 2021-011 Human Services <i>Facility Upgrades, Rifle VCLC</i> The project makes facility upgrades and replacements at the Rifle Veterans Community Living Center and addresses various deferred maintenance issues. The project replaces existing storage units with a new storage and maintenance building that includes a concrete foundation and electrical power.	CF	\$303,712
8 2021-012 Human Services <i>Facility Upgrades, Homelake VCLC</i> The project makes facility upgrades and replacements at the Homelake Veterans Community Living Center and addresses various deferred maintenance issues. The project replaces portions of concrete sidewalks, concrete ramps and stairways to six cottages, parts of the asphalt parking lot, aged and existing vinyl composition tile and carpet.	CF	\$390,754
9 2020-041 Natural Resources — Parks and Wildlife <i>Property Acquisition and Improvements</i> The project allows Colorado Parks and Wildlife (CPW) to acquire interests in real property through a competitive bidding process. In addition to protecting critical wildlife habitat for game species, CPW's efforts also include protecting the habitat of species of concern, preserving wildlife diversity, and acquiring public access for wildlife-related recreation.	CF	\$11,000,000
10 2020-040 Natural Resources — Parks and Wildlife <i>Infrastructure and Real Property Maintenance</i> The project rehabilitates and improves infrastructure and facilities at state parks, state wildlife areas, state fishing units, and state administrative areas. This project includes maintenance, enhancement, or replacement of a variety of existing physical assets.	CF HUTF	\$9,569,600 \$300,000

Total Request Amount	\$81,758,034
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FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
1 1995-048	CCF	\$2,043,768
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.</p>		
2 2015-127	CCF	\$1,363,635
Corrections		
<i>Improve Fire Suppression System, Centennial Correctional Facility North</i>		
<p>The two-phase project installs an automatic fire sprinkler system at Centennial Correctional Facility North, including 650 sprinkler heads, piping, the electrical service, fire pumps, and diesel engine components. This year's request for Phase II will design and install a new fire sprinkler system and associated elements in the Centennial North Office Building. Phase I, which was funded in FY 2016-17, replaced the fire sprinkler system in each of the seven living units.</p>		
3 2019-035	CCF	\$1,199,450
Human Services		
<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 III addresses head panels, alarm detection, and monitoring systems in three facilities at GYSC. Phase I addressed 11 facilities at LMYSC and Phase II addressed ten facilities at LMYSC.</p>		
4 2019-025	CCF	\$1,202,798
University of Colorado at Boulder		
<i>Replace Campus Fire Alarm Control Panels</i>		
<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 III replaces the panels in the Muenzinger Psychology, Cristol Chemistry, and Environmental Design Buildings. Phase I replaced the panels in the Ramaley Biology, Computer Center, and Porter Buildings, and Phase II replaced the panels in the Duane, Mathematics, and Bruce Curtis Buildings.</p>		
5 2021-027	CCF	\$1,415,825
Corrections		
<i>Replace Fire/Smoke Dampers, Denver Women's Correctional Facility</i>		
<p>The project replaces about 340 fire/smoke dampers in six living units at the Denver Women's Correctional Facility. These life-safety system components are failing to operate as required by code, putting occupants and staff at risk.</p>		

FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
6 2021-028 Colorado State University <i>Upgrade Fire alarms, Veterinary Teaching Hospital</i> The project upgrades fire notification systems in the James L. Voss Veterinary Teaching Hospital. The project includes improvements to power supplies and amplifiers, which will allow full strobe and speaker coverage for the building per code requirements, and installation of a two-way communications system for shelter-in-place areas. Various remodeling projects in the building have resulted in sporadic fire alarm system notification and failing intercoms, with alarms in multiple areas being inaudible.	CCF	\$635,428
7 2021-029 Auraria Higher Education Center <i>Replace Fire Alarm System, King Center</i> The project replaces fire alarm system components with code-compliant equipment in the King Center, which is the campus performing arts building. The system is past its useful life, replacement parts are unavailable, and the system is no longer supported by the manufacturer. Additionally, the system does not have voice alarm capabilities and cannot integrate into the mass notification and campus monitoring networks.	CCF	\$1,554,699
8 2019-040 Colorado Community Colleges — Lowry <i>Upgrade Security Systems</i> 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 III will complete the new system and replace additional cameras. Phase I replaced manual locks with new electronic locks, while Phase II replaced existing electronic locks and installed new cameras.	CCF	\$522,579
9 2021-031 University of Colorado at Boulder <i>Update Classroom Security, Various Sites</i> The three-phase project installs electrified locks in various buildings to enhance security. Once installed the locks are activated inside a classroom, which may not be accessed without a swipe card. This year's request for Phase I installs locks in ten buildings, while Phases II and III install locks in an additional 34 buildings.	CCF	\$1,310,703
10 2020-072 Red Rocks Community College <i>Install Fire Sprinkler Lines and Upgrade Fire Alarm System, Main Building</i> This two-phase project installs fire water mains and increases water capacity to fire sprinklers in the Main Building at the Lakewood Campus, which currently has limited fire sprinkler coverage. This year's request for Phase II will address the West Wing, while Phase I addressed the East Wing.	CCF	\$1,508,981

FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
11 2019-027	CCF	\$451,470
Colorado School of Mines		
<i>Upgrade Fire Alarm Mass Notification</i>		
<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 and enable campus notification in the event of a dangerous situation, which is critical to the health and life safety of students, faculty, and staff. This year's request for Phase III upgrades the Green Center and Guggenheim Buildings, while Phase IV will upgrade three additional buildings. Phases I and II upgraded systems in seven buildings.</p>		
12 2021-032	CCF	\$825,537
Public Safety		
<i>Install Fire Suppression System, State Patrol Academy</i>		
<p>The project installs a fire sprinkler and notification in the remainder of the Colorado State Patrol's training facility to ensure the safety of staff, visitors, and trainers, and to bring the facility up to code. Currently only one wing of the facility has fire suppression and notification.</p>		
13 2021-033	CCF	\$739,797
Colorado State Fair		
<i>Install Fire Suppression, Accessibility Upgrade, Palace of Agriculture</i>		
<p>The project addresses several life-safety and code-compliance issues by installing a fire sprinkler and control system, installing railing throughout the building, installing an ADA-compliant accessibility ramp for the building's lower level, and repairing an existing exterior ramp. The project also repairs numerous trip hazards, which the Department of Agriculture says affects about half of the building's interior.</p>		
14 2021-034	CCF	\$1,281,079
University of Northern Colorado		
<i>Install Fire Sprinklers, Michener Building</i>		
<p>The two-phase project installs fire sprinklers in portions of the Michener Library lacking fire suppression. This year's request for Phase I will improve water service entry into the building, modify fire alarms as necessary, and install sprinklers in the sub-basement, basement, and first floor. Phase II will complete sprinkler installation for the second and third floors.</p>		
15 2020-094	CCF	\$767,576
Community College of Aurora		
<i>Upgrade Site Security, Interior and Exterior</i>		
<p>The two-phase project upgrades elements of the current security system that are obsolete, installs security cameras where coverage is lacking, installs bollards to protect the Administration Building from vehicles, installs emergency call stations for individuals to contact first responders, and updates door card access systems. This year's request for Phase I installs interior building and exterior campus security cameras, bollards, call stations, and door access systems. Phase II will complete camera and door access system work.</p>		
16 2021-035	CCF	\$613,965
Local Affairs		
<i>Improve Life-Safety and Code, Multiple Buildings</i>		
<p>The two-phase project performs a number of life-safety and ADA-accessibility improvements.</p>		

FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
17 2019-046	CCF	\$1,329,414
Lamar Community College		
<i>Upgrade Interior and Exterior Building Access Control, Campuswide</i>		
<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. The project also installs exterior emergency call boxes and parking lot cameras. This year's request for Phase II will replace interior doors and locks. Phase I replaced the exterior doors and locks with an electronic locking system, and installed cameras.</p>		
18 2020-096	CCF	\$620,364
Colorado State University		
<i>Replace Electric Service to ERC, Foothills Campus</i>		
<p>The two-phase project replaces electrical lines to the Engineering Research Center on the Foothills Campus. Elements of the electrical system are past their life expectancy, and the center has experienced numerous power outages, which can set back laboratory research projects weeks and months. A recent outage lasted for five hours, which is longer than the research center's backup power capabilities. This year's request for Phase I replaces about 3,000 feet of overhead distribution line with underground line connected to the Simons Building. Phase II will install a separate underground line between the ERC Building and College Lake.</p>		
19 2021-036	CCF	\$1,050,000
Otero Junior College		
<i>Upgrade Fire Safety, Egress, and Exit Paths, McDivitt Center</i>		
<p>The project installs a fire sprinkler system, installs new handrails, installs new aisle and balcony rails, upgrades exits, and improves egress pathways in McDivitt, which serves as the campus gymnasium and events center. The current lack of fire suppression and restrictive layout present a safety hazard when staging large events.</p>		
20 2014-070	CCF	\$357,915
Colorado School of Mines		
<i>Repair Campus Steam Branch</i>		
<p>The four-phase project replaces existing steam pipe sections that provide heat to classrooms, laboratories, offices, residence halls, and the campus dining facility. The steam pipes are more than 55 years old and beyond their useful life. Originally a three-phase project, a fourth phase was added to due to unforeseen excavation difficulties. This year's request for Phase IV replaces the steam line near the student center. Phase II replaces steam pipes near Stratton Hall. Phases I through III replaced steam pipes elsewhere on campus.</p>		
21 2021-040	CCF	\$65,000
Colorado Mesa University		
<i>Replace Sewer Drain System, Lowell Heiny Hall</i>		
<p>The project replaces demolishes eight wet walls, replaces sewer drains and vents in each, and replaces drywall and tiles. The current piping is failing, resulting in sewer gas smells in the building.</p>		
22 2021-041	CCF	\$713,639
Human Services		
<i>Upgrade Fire Sprinkler Systems, Spring Creek Youth Services Center</i>		
<p>The project replaces the fire alarm system at Spring Creek Youth Services Center and performs fire sprinkler head testing. The existing fire alarm panel at Spring Creek is obsolete and parts are no longer available. The sprinkler testing will result in a report that outlines a plan for replacing the sprinklers.</p>		

FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
23 2019-057	CCF	\$866,335
Fort Lewis College		
<i>Replace North Campus Heating and Cooling Line</i>		
<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 II will install new valves and piping near Jones Hall, the Concert Hall, and the Center for Southwest Studies. Phase I designed the new piping, replaced the existing piping, removed existing sidewalks, and installed new valves and piping mains in the area of the Art Hall Building.</p>		
24 2020-081	CCF	\$639,571
Pikes Peak Community College		
<i>Replace Sewer Vent Pipes and Upgrade Restrooms, Centennial Campus</i>		
<p>The two-phase project replaces sewer vent pipes and upgrades restrooms in two buildings to address poor air quality, deterioration due to age, and clogged toilets resulting in waste water flooding into hallways, offices, and classrooms. These issues have resulted in relocation of classes and offices. This year's request for Phase II will address the Breckenridge Building, while Phase I upgraded infrastructure in the Aspen Building.</p>		
25 2020-077	CCF	\$1,243,544
Trinidad State Junior College		
<i>Upgrade HVAC Air Quality and Building Safety, Alamosa Campus</i>		
<p>The two-phase project provides air conditioning and improved heating and controls throughout the original Alamosa Campus building and the addition. The addition, which houses vocational shops, the only large auditorium on campus, and the Learning Resource Center, has no air conditioning. The original portion of the building experiences inefficient heating and there are safety concerns due to the combination of unit ventilators and inoperable windows. Phase II addresses the original building, while Phase I addressed the addition and project design.</p>		
26 2019-058	CCF	\$697,439
Pueblo Community College		
<i>Replace Roof, Main Building, Southwest Campus</i>		
<p>The two-phase project replaces the existing roof on the Main Campus Building with a new tapered insulation system and a fully adhered roofing membrane. The existing roof is shrinking and cracking at an increasing rate and the building is at risk of shutting down. This year's request for Phase II addresses the east section of the building, while Phase I addressed the center and sloped sections of the building.</p>		
27 2021-042	CCF	\$1,987,486
University of Colorado at Colorado Springs		
<i>Replace Roof, El Pomar Center and Kraemer Family Library</i>		
<p>The project replaces the roofs on two interconnected buildings. The buildings are experiencing chronic roof leaks due to normal life cycle deterioration, which have damaged reading materials, academic spaces, and office spaces. Large areas of the roofing have experienced insulation degradation due to the leaking.</p>		
28 2021-043	CCF	\$871,841
Colorado State University		
<i>Roof Replacement, Clark A Wing</i>		
<p>The project replaces the roof on a wing of the Clark Building. Classrooms in this wing are experiencing heavy leaking, resulting in classes being relocated or cancelled. The ballasted roof makes it difficult to locate the source of leaks.</p>		

FY 2020-21 Level I Controlled Maintenance Request

Project Title	Fund Source	Amount
29 2021-044	CCF	\$353,272
Western Colorado University <i>Accessibility Improvements, Exterior Campus</i> <p>The two-phase project constructs or improves pedestrian routes in five campus areas. Pedestrian accommodations have not kept pace with university growth, and some popular pedestrian routes have no sidewalks. This results in pedestrians sharing streets with cars, walking in a drainage culvert, and walking across grass.</p>		
30 2021-045	CCF	\$782,603
Front Range Community College <i>Replace Mechanical System and Update Controls, Harmony Library</i> <p>The project upgrades or replaces HVAC system components and the boiler in the Harmony Library, which are at the end of their useful life and failing. The HVAC controls are deteriorated, resulting in the inability to adjust thermostats. The HVAC condensing units and coils use R-22 refrigerant, which is no longer allowed. Replacing the boiler will improve energy efficiency.</p>		
31 2020-100	CCF	\$962,242
Personnel and Administration <i>Refurbish Freight Elevator and Replace Electrical Switch Gear, Centennial Building</i> <p>The project fully replaces the freight elevator and associated components, which is original to the 1976 building, and also replaces the building's switch gear and main transformer. The freight elevator provides delivery conveyance and first-responder access to eight floors. State Archives also relies on the freight elevator. The elevator has original analog components that are difficult to service, and many of the other components are failing. The project will bring the elevator into ADA compliance.</p>		

<u>Total Request Amount</u>	<u>\$29,977,955</u>
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FY 2020-21 Level II Controlled Maintenance Request, Recommended for Funding

Project Title	Fund Source	Amount
32 2018-061 Colorado State University — Pueblo <i>Replace/Upgrade Building Fire Alarm Equipment, Campuswide</i> The three-phase project completely upgrades the fire alarm systems campuswide. The antiquated devices are causing voltage issues resulting in an increasing number of false alarms, which are disruptive since they require building evacuation. The university has no method to identify which devices are failure-prone prior to a false alarm. This year's request for Phase I will design the project, determine the most critical buildings, and upgrade the components in these buildings. Phases II and III will address additional sets of buildings until the fire alarms in all campus general-funded buildings are upgraded.	CCF	\$1,056,667
33 2021-046 Auraria Higher Education Center <i>Provide ADA Walkways, Curtis and Champa Streets and Classroom Courtyard</i> The two-phase project provides for ADA accessibility on former streets that have converted to pedestrian corridors, and makes the Central Classroom courtyard ADA accessible. The cross slopes on the Curtis and Champa corridors are greater than the two percent permitted by code, and water ponds in the Central Classroom courtyard during significant rain events, resulting in building inaccessibility. This year's request for Phase I designs and conducts drainage reports for Curtis Street, Lawrence/Colfax, and the courtyard, and constructs these corridors. Phase II will design, report, and construct the Champa Street corridors.	CCF	\$1,064,015
34 2021-047 Colorado State University <i>Improve ADA Accessibility</i> The project will repair or upgrade 17 locations deemed ADA-inaccessible in a report prepared by the university's Resources for Disabled Students. Issues range from missing or deficient sidewalks to lack of curb-cut ramps. In some instances, those in wheelchairs are required to navigate streets to access handicapped entrances.	CCF	\$363,329
35 2020-086 Corrections <i>Improve Accessibility, Fremont Correctional Facility</i> The five-phase project updates cell fixtures, beds, and doors to meet ADA accessibility requirements. There is a shortage of accessible beds in the system due to an aging offender population and more offenders with disabilities entering the system. This year's request for Phase II creates ten accessible beds in Cellhouse 6. Phase I updated processing, community, and work spaces and created 10 accessible cells in Cell Houses 1, 4, and 5. Phases III through V will create an additional 83 accessible cells.	CCF	\$1,924,406
36 2019-089 Red Rocks Community College <i>Refurbish West Wing Elevator, Lakewood Campus</i> The project modifies the existing elevator shaft and installs a new elevator cab, controls, and exterior call buttons. The elevator is outdated, replacement parts are difficult to find, the cab presents ADA issues, and the cab lacks emergency features.	CCF	\$272,483
37 2020-098 Colorado State University — Pueblo <i>Refurbish Elevators, Three Buildings</i> The project modernizes the elevators in the Administration, Life Science, and Chemistry Buildings, which are original to the buildings and have reached the end of their useful life. Replacement parts for these elevators are difficult to obtain, and failure of the elevators will jeopardize building egress.	CCF	\$795,453
38 2021-048 Adams State University <i>Repair Electrical Distribution, Campuswide</i> The three-phase project replaces the switchgear, transformers, and distribution system for most of the campus. The medium-voltage electrical distribution for 75 percent of the campus is about 30 years old and beyond its estimated useful life of 20 years. This year's request for Phase I replaces 11 transformers, three switchgear units, and distribution associated with these replacements. Phases II and III replace an additional three switchgear units and 25 distribution units.	CCF	\$1,661,534

FY 2020-21 Level II Controlled Maintenance Request, Recommended for Funding

Project Title	Fund Source	Amount
39 2019-053 Human Services <i>Refurbish HVAC Systems, B Building, CMHIFL</i>	CCF	\$920,666
<p>The two-phase project replaces 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 II replaces the second air handler, piping, and controls. Phase I replaced the first air handler, piping, and controls, and installed a temporary air handler system for both phases.</p>		
40 2020-078 Arapahoe Community College <i>Replace HVAC Primary Equipment, Main Building</i>	CCF	\$1,816,915
<p>The project addresses deterioration of the cooling, heating, and air handling systems in the Main and Annex buildings. This year's request for Phase II replaces the cooling tower, which is nearing the end of its life cycle and should be moved onto the roof for ease of access. Phase I replaced the chiller, which was manufactured in 1973, is beyond its life expectancy, and has no redundancy system. Phase III will replace a steam boiler, also manufactured in 1973, and the associated air handling units.</p>		
41 2021-049 University of Colorado Denver <i>Replace Chiller, Fitzsimons Building</i>	CCF	\$1,068,667
<p>The two-phase project replaces three chiller units that provide cooling for an animal vivarium, electronic communications infrastructure, and other critical university systems. The units are unreliable, present ongoing maintenance problems, and use R-22 refrigerant, which is being phased out by federal regulation. This year's request for Phase I modifies piping distribution to provide a looped system and upgrades to water treatment. Phase II will install the three new chillers.</p>		
42 2019-087 Personnel and Administration <i>Upgrade/Replace HVAC Systems, 690 and 700 Kipling</i>	CCF	\$1,368,850
<p>The two-phase project replaces variable air volume units and associated HVAC system components. The existing equipment is outdated, has reached the end of its useful life, and requires sourcing of parts that are no longer manufactured. This year's request for Phase I replaces equipment at 690 Kipling. Phase II will replace equipment at 700 Kipling.</p>		
43 2019-096 Public Health and Environment <i>Replace Mechanical System, Laboratory Building</i>	CCF	\$1,432,580
<p>The two-phase project upgrades or replaces components of various mechanical systems in the Laboratory Building, where the department performs laboratory certifications, environmental chemistry and microbiology services, breath-alcohol testing, and newborn screening. The department says the systems are at the end of their design life for the facility type, and system failure would impact ongoing lab work. Systems to be replaced include the steam boiler, hot water boilers, expansion tank, chillers, cooling towers, condenser water pumps, rooftop unit components, and air compressor. This project was previously scoped as a two-phase project; the first phase was funded through an emergency supplemental request.</p>		

Total Request Amount	\$13,745,565
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FY 2020-21 Capital Budget Submission: Source of Cash Funds for Projects Funded from Cash Sources

CDC Priority	Agency and Project Title	Explanation of Source of Cash Funds	CCF	CF
State-Funded Projects Recommended For Funding by the CDC				
2	Fort Lewis College Health Sciences Center	Fundraising and institutional reserves	28,571,891	2,952,432
6	University of Northern Colorado	Institutional reserves	3,779,372	46,800
7	Headling Plant Boiler #3 Replacement (Capital Renewal) Helena Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation	Campus cash funds, primarily derived from various uncommitted, unrestricted net assets for program improvements	3,228,657	4,842,986
8	Colorado Mesa University	Institutional reserves and fundraising	10,941,385	1,082,116
11	Health Sciences, PA/PTOT Center Department of Personnel and Administration Centennial Building (1313 Sherman Street) Renovation	Funds from the Capital Complex Master Plan Implementation Fund (\$4.2 million) administered pursuant to Section 24-75-307, C.R.S., and the proceeds from the sale of Certificates of Participation (COEs) (\$17.2 million)	7,000,000	21,595,728
16	Community College of Aurora	Institutional reserves and donations	6,029,487	3,207,440
17	Diesel and Support Services Building Auraria Higher Education Campus Critical Campus-Wide HVAC Infrastructure Replacement (Capital Renewal)	Contributions from the three constituent institutions that occupy the AHEC campus	2,451,486	25,294
			\$80,062,258	\$33,732,796
Subtotal, State-Funded Projects Recommended for Funding by the CDC				
N/A	Department of Public Health and Environment Superfund-CO2 Smelter	Funds from the Hazardous Substances Response Fund, administered pursuant to Section 25-16-104.6, C.R.S.; the fund accrues revenue from fees assessed at landfills	0	3,507,544
N/A	History Colorado	Funds from the State Historical Fund (\$600,000 CFI), which accrues revenue from limited states gaming, and from revenue, gifts, grants, and donations generated at the museums and historical sites (\$100,000 CFI), administered pursuant to Section 44-30-1201, C.R.S.	0	700,000
N/A	Regional Museum Preservation Projects Department of Corrections Program Annex Building Renovation, Steffing Correctional Facility	Funds from the Canteen, Vending Machine, and Library Account established pursuant to Section 17-24-128, C.R.S.; the fund is financed through sales of items in the canteen to offenders and items in the vending machines to visitors.	0	3,536,046
N/A	Department of Human Services Capital Improvements at Regional Centers	Funds from the Regional Center Depreciation Fund subaccount within the Capital Construction Fund, administered pursuant to Section 24-75-302 (3.B)(a), C.R.S.; the account consists of all moneys received by the Department of Health Care Policy and Financing from the federal government for the annual calculated depreciation of the state's regional centers	0	745,110
N/A	Department of Human Services Facility Upgrades, Fitzsimons VCLC	Funds from the Central Fund for Veterans Community Living Centers, administered pursuant to Section 26-12-108, C.R.S.; the fund accrues revenue from resident room and board payments and is used for the direct costs of the operation and administration of the veterans centers and for capital construction in connection with the veterans centers	0	969,346
N/A	Department of Human Services Facility Upgrades, McCandless VCLC	Funds from the Central Fund for Veterans Community Living Centers, administered pursuant to Section 26-12-108, C.R.S.; the fund accrues revenue from resident room and board payments and is used for the direct costs of the operation and administration of the veterans centers and for capital construction in connection with the veterans centers	0	546,892
N/A	Department of Human Services Facility Upgrades, Rife VCLC	Funds from the Central Fund for Veterans Community Living Centers, administered pursuant to Section 26-12-108, C.R.S.; the fund accrues revenue from resident room and board payments and is used for the direct costs of the operation and administration of the veterans centers and for capital construction in connection with the veterans centers	0	303,712
N/A	Department of Human Services Facility Upgrades, Homelake VCLC	Funds from the Central Fund for Veterans Community Living Centers, administered pursuant to Section 26-12-108, C.R.S.; the fund accrues revenue from resident room and board payments and is used for the direct costs of the operation and administration of the veterans centers and for capital construction in connection with the veterans centers	0	390,754
N/A	Colorado Parks and Wildlife Property Acquisition and Improvements	Funds from the Wildlife Cash Fund (\$11,000,000), administered pursuant to Section 33-1-112 (1)(a), C.R.S.	0	11,000,000
N/A	Colorado Parks and Wildlife Infrastructure and Real Property Maintenance	Funds from the Wildlife Cash Fund (\$9,569,600), administered pursuant to Section 33-1-112 (1)(b), C.R.S., and the Highway Users Tax Fund (\$300,000), administered pursuant to Section 43-4-201 (1)(a), C.R.S., and appropriated to CPW per Section 33-10-111 (4), C.R.S.	0	9,869,600
			\$0	\$37,569,004
			\$80,062,258	\$65,321,800
Subtotal, State Department Cash-Funded Capital Projects Recommended by the CDC				
Grand Total, Capital Projects Recommended by the CDC Funded from Cash Sources				

FY 2020-21 Capital Budget Submission: Source of Cash Funds for Projects Funded from Cash Sources (cont.)

CDC Priority	Agency and Project Title	Explanation of Source of Cash Funds	CFC	CF
		State-Funded Projects Not Recommended For Funding by the CDC		
21	Arapahoe Community College Health Programs Integration and Annex Building Renovation	Institutional reserves and donations	6,364,000	2,768,093
22	University of Colorado - Denver Engineering and Physical Sciences Building Renovation	Gifts, grants, campus cash, and debt	4,900,978	14,702,933
23	Metropolitan State University Denver Health Institute	Institutional reserves	8,390,758	85,000
37	Community College of Denver Boulder Creek Building Remodel and Addition	Institutional reserves	4,596,789	875,581
38	Western Colorado University Savage Library Renovation	Institutional reserves	12,292,409	700,000
40	Colorado State University Anatomy/Zoology East Wing Revitalization (Capital Renewal)	University general fund resources	14,109,290	3,527,322
42	Colorado Mesa University Kinology Renovation and Expansion	Campus reserves, institutional funds, and fundraising	17,780,645	5,828,883
43	Colorado School of Mines Arthur Lakes Library Renovation	Anticipated donor contributions	10,000,000	3,000,000
44	University of Northern Colorado Gray Hall Mechanical Systems Improvements (Capital Renewal)	Capital reserves as part of the university's internal capital plan	3,510,934	45,000
46	Colorado State University Chemistry B and C Wing Renovation (Capital Renewal)	University general fund resources	22,281,053	5,570,263
47	University of Colorado - Boulder Guggenheim Geography Building Renovation	Various uncommitted, unrestricted net assets	1,098,802	1,646,204
48	University of Colorado - Colorado Springs Engineering and Applied Science (EAS) Renovation	Gifts, grants, and campus reserves	7,892,451	7,892,452
49	Colorado Mesa University Electrical and Computer Engineering Building	Campus reserves and fundraising	18,786,632	4,054,733
50	Adams State University Faculty Services Center Replacement	Institutional reserves	15,283,605	154,380
51	University of Colorado - Anschutz College of Nursing and Student Services Renovation	University cash reserves	9,253,866	9,253,972
52	Colorado State University - Pueblo Technology building Renovation and Addition	Institutional reserves	16,417,170	165,830
53	Pikes Peak Community College FREE Complex	Institutional cash funds and donations	25,883,777	3,200,355
54	Colorado Mesa University Student Parking Garage	University internal funds or fundraising	23,154,259	2,268,983
55	University of Colorado - Boulder Mackay Auditorium Renovation	Uncommitted, unrestricted net assets	1,739,084	2,808,826
56	Colorado Mesa University Energy Independence at CMU	Institutional reserves and fundraising	6,924,309	684,823
57	University of Colorado - Boulder Economics Building Renovation	Various uncommitted, unrestricted net assets	580,925	841,387
58	Lamar Community College Freudenthal Library Renovation	Institutional reserves	1,929,866	50,800
59	Colorado Mesa University Performing Arts Expansion and Renovation	Institutional reserves	4,419,120	437,057
60	University of Colorado - Boulder Henderson Building Renovation (Capital Renewal)	Various uncommitted, unrestricted net assets	567,908	851,863
		Total, State-Funded Projects Not Recommended for Funding by the CDC	\$240,958,640	\$71,154,940

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
19 2021-057	CCF	\$21,276,480
Controlled Maintenance		
<i>Controlled Maintenance Projects - Level II (Reference Numbers 44-73)</i>		
Level II controlled maintenance projects make repairs to state facilities and address potential program disruption. There are 62 projects in this category. This request funds 30 of these projects, from reference number 44 through reference number 73.		
20 2020-010	CCF	\$3,176,955
Corrections		
<i>Electronic Security System Replacement, Arkansas Valley Correctional Facility (Capital Renewal)</i>		
The capital-renewal project upgrades the door control and intercom systems at the Arkansas Valley Correctional Facility in Ordway. The department says failures and outages in these systems create security and life-safety risks for offenders, staff, and the public.		
21 2020-038	CCF CF	\$8,364,000 \$2,788,093
Arapahoe Community College		
<i>Health Programs Integration and Annex Building Renovation</i>		
The project renovates the Annex Building on the Littleton Campus in order to integrate the college's health programs, including the Emergency Medical Services, Medical Assistant, Nursing, Nurse's Aid, and Physical Therapist Assistant programs.		
22 2015-061	CCF CF	\$4,900,978 \$14,702,933
University of Colorado Denver		
<i>Engineering and Physical Sciences Building Renovation</i>		
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. The university 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.		
23 2020-012	CCF CF	\$8,390,758 \$85,000
Metropolitan State University of Denver		
<i>Health Institute</i>		
The four-phase project constructs a 166,646-GSF (99,587-ASF) Health Institute on the Auraria Higher Education Center campus to house health-related programs, and renovates 32,937 ASF in other buildings for program back-fill. This year's request for Phase I will design the project; Phase II will construct and shell the building; Phase III will finish office space for faculty, staff, and administrators; and Phase IV will renovate vacated spaces.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
24 2020-039	CCF	\$1,446,879
Human Services		
<i>Suicide Risk Mitigation Continuation</i>		
The project mitigates suicide risk at the state's mental health institutes. The project makes improvements to the Colorado Mental Health Institutes based on citations from the Joint Commission, including installation of ligature-resistant plumbing fixtures, door alarms to mitigate pinch points, continuous hinges in place of three-point hinges, shorter cords to wall-mounted phones, hard ceilings in place of a drop-in ceiling grid, and wall-mounted bottle-filling sinks.		
25 2015-049	CCF	\$9,603,528
Human Services		
<i>Upgrade Campus Utility Infrastructure, CMHI at Pueblo (Capital Renewal)</i>		
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 installs new water and sewer systems, reinforces the campus tunnel infrastructure, replaces hydrants, and installs new roadways, parking lots, and sidewalks.		
26 2021-058	CCF	\$18,964,800
Controlled Maintenance		
<i>Controlled Maintenance Projects - Level II (Reference Numbers 74-93)</i>		
Level II controlled maintenance projects make repairs to state facilities and address potential program disruption. There are 62 projects in this category. This request funds the remaining 20 Level II projects, through reference number 93.		
27 2021-005	CCF	\$2,317,329
Colorado Historical Society (History Colorado)		
<i>Adobe Restoration, Fort Vasquez (Capital Renewal)</i>		
The project repairs the adobe walls of the Fort Vasquez Museum in Weld County, and rebuilds collapsed wall portions. A number of factors are compromising the adobe, including water intrusion, severe weather events, lack of protection for the tops of the walls, and lack of a cohesive maintenance strategy.		
28 2020-031	CCF	\$3,711,653
Colorado Historical Society (History Colorado)		
<i>Grant-Humphreys Mansion Exterior Renovation (Capital Renewal)</i>		
The project rehabilitates the exterior of the mansion, including its terra cotta features, walkways, doors, windows, and gutters. Over the past year, pieces of the terra cotta decoration have fallen off of the mansion, creating a life, health, and safety issue when the property is used for special events.		
29 2002-108	CCF	\$11,344,289
Human Services		
<i>Upgrade Campus Utility Infrastructure, CMHI at Fort Logan (Capital Renewal)</i>		
The project completes a number of critical controlled maintenance projects on the Colorado Mental Health Institute at Fort Logan campus. The project replaces main water lines, sewer lines, fire hydrant lines, roads and sidewalks, and improves storm water drainage. Some of the components to be addressed are over 100 years old, and the deteriorated infrastructure presents safety hazards, disrupts patient care, and is costly to maintain.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
30 2021-003	CCF	\$3,896,460
Human Services		
<i>HVAC Replacement, Four Buildings, CMHI at Pueblo (Capital Renewal)</i>		
The project replaces the HVAC systems at four buildings at the Colorado Mental Health Institute at Pueblo. Phase I performs design work, and Phases II and III perform construction and abatement for the four buildings.		
31 2017-067	CCF	\$36,300,641
Corrections		
<i>Kitchen Renovation, Sterling Correctional Facility (Capital Renewal)</i>		
The project renovates the 31,440-GSF kitchen at the Sterling Correctional Facility to address hazards due to slips and falls, unsanitary conditions, and assaults facilitated by the kitchen's layout. The project replaces the roof, security systems, plumbing systems, flooring, walls, doors and frames, the ceiling, mechanical systems, climate-control systems, and all electrical systems.		
32 2021-004	CCF	\$4,168,693
Corrections		
<i>Electronic Security System Replacement, Colorado State Penitentiary (Capital Renewal)</i>		
The project upgrades the electronic security control system at the Colorado State Penitentiary in Canon City, which involves updating security workstations, replacing security monitors, updating the redundant server system, and updating the interface between the security and video systems. The project will also return the man-down system to functionality.		
33 2021-023	CCF	\$10,831,749
Corrections		
<i>Critical Living Unit Shower Drain Replacement, Arkansas Valley Correctional Facility (Capital Renewal)</i>		
The project replaces the entirety of the drain and plumbing lines within the living units at the Arkansas Valley Correctional Facility. The project brings these areas into compliance with minimum fixture and shower drainage requirements.		
34 2017-071	CCF	\$13,480,567
Corrections		
<i>Aging Population Living Unit, Skyline Correctional Center</i>		
The project repurposes the Skyline Correctional Center from a minimum custody facility into an aging population living unit. The project will increase the department's capacity for housing elderly and special needs offenders. The facility is currently a 252-bed, Level I secure facility for minimum custody offenders. The new facility will be a 122-bed, Level II secure facility, equipped for offenders with accessibility or medical needs.		
35 2017-069	CCF	\$7,719,602
Corrections		
<i>Perimeter Security Improvements, Delta Correctional Center</i>		
The project upgrades perimeter security at the Delta Correctional Center. The project complies with a proposed change in security level for the facility from Level I to Level II. The project installs a new perimeter fence, constructs a gatehouse, improves the existing perimeter road, and upgrades the generator to accommodate increased electrical demand.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
36 2002-171	CCF	\$27,561,799
Controlled Maintenance		
<i>Controlled Maintenance Projects — Level III</i>		
Level III controlled maintenance projects address varying degrees of damage and deterioration. There are 32 projects in this category.		
37 2018-028	CCF	\$4,596,799
	CF	\$875,581
Community College of Denver		
<i>Boulder Creek Building Remodel and Addition</i>		
The four-phase project remodels 59,553 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. This year's request remodels 11,837 square feet, while each subsequent phase remodels a discreet portion of the building. The addition will be constructed during Phase II.		
38 2016-048	CCF	\$12,292,409
	CF	\$700,000
Western Colorado University		
<i>Savage Library Renovation</i>		
The project reorganizes the 69,917-GSF library and renovates the building to upgrade the fire alarm system and increase energy efficiency through improved wall and roof insulation and the installation of new windows. The project also automates mechanical and lighting systems to reduce the overall cost of building operation.		
39 2021-053		
Auraria Higher Education Center		
<i>Critical Campus-Wide HVAC Infrastructure Replacement (Capital Renewal)</i>		
The project replaces the HVAC systems and associated infrastructure that serve over 1.25 million square feet of space in nine campus buildings. The project includes updating various controls and replaces mechanical systems, air-handling units, chilled water and hot water pumps, rooftop units, the boiler in the Bear Creek Building, and associated infrastructure such as exhaust fans and variable air valves.		
40 2006-160	CCF	\$14,109,290
	CF	\$3,527,322
Colorado State University		
<i>Anatomy/Zoology East Wing Revitalization (Capital Renewal)</i>		
The project upgrades and replaces multiple systems in the 81,000-GSF east wing of the Anatomy/Zoology Building on the Fort Collins campus. The project updates mechanical, electrical, and plumbing systems, installs a new roof, abates asbestos, and upgrades the fire sprinkler system.		
41 2017-051	CCF	\$6,142,225
	CF	\$62,043
Adams State University		
<i>Central Technology Building Renovation and Addition</i>		
The project renovates the Central Technology Building, which houses information technology staff, offices, and infrastructure for the campus. The project renovates working spaces, addresses fire code deficiencies and accessibility standards, and expands the building to accommodate its workforce, which has grown since the building was last renovated.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
42 2017-059	CCF	\$22,413,563
Colorado Mesa University		
<i>Kinesiology Renovation and Expansion</i>		
The project constructs a 46,206-GSF addition to the permanent portion of the Maverick Pavilion, and renovates 16,900 GSF within this permanent portion for use by the Kinesiology Department and other academic programs; once completed, the facility will also be used by athletics and intramural sports, and for special events. The expansion will contain six multi-purpose basketball courts, a 2,700-GSF kinesiology instruction lab with court access, classroom space for 35 students and five instructors, five training table stations, a lobby, a cycling room, a climbing wall, support areas, and a running track.		
43 2011-007	CCF CF	\$10,000,000 \$3,000,000
Colorado School of Mines		
<i>Arthur Lakes Library Renovation</i>		
The project updates and modernizes the 76,719-GSF library and increases student study and resource spaces. It also builds a new accessible entry and creates a grand staircase connecting the levels of the library.		
44 2017-049	CCF CF	\$3,510,934 \$45,000
University of Northern Colorado		
<i>Gray Hall Mechanical Systems Improvements (Capital Renewal)</i>		
The capital-renewal project makes improvements to various systems in Gray Hall, including upgrading the HVAC system and associated infrastructure, installing a sprinkler system, and installing air conditioning in some areas.		
45 2019-016	CCF	\$1,000,000
Transportation		
<i>Eisenhower-Johnson Memorial Tunnels Electrical System</i>		
The project installs new electrical controllers on the ventilation and exhaust fans in the Eisenhower-Johnson Memorial Tunnels. The fans' purpose is to provide life-safety fire ventilation. The new, variable frequency drive controllers will reduce both electricity usage and the time needed for the fans to get up to full speed.		
46 2008-088	CCF CF	\$22,281,053 \$5,570,263
Colorado State University		
<i>Chemistry B and C Wing Renovation (Capital Renewal)</i>		
The project upgrades or replaces multiple systems in the 128,100-GSF B and C wings of the Chemistry Building. The project updates mechanical, electrical, and plumbing systems, installs a new roof, abates asbestos, and upgrades the fire alarm and suppression system.		
47 2008-056	CCF CF	\$1,098,802 \$1,648,204
University of Colorado at Boulder		
<i>Guggenheim Geography Building Renovation</i>		
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.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
48	2015-062	
	CCF	\$7,692,451
	CF	\$7,692,452
University of Colorado at Colorado Springs		
<i>Engineering and Applied Science (EAS) Renovation</i>		
<p>The two-phase project renovates the 74,019-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>		
49	2020-037	
	CCF	\$22,637,849
Colorado Mesa University		
<i>Electrical and Computer Engineering Building</i>		
<p>The project constructs a three-story academic building to house a new Electrical and Computer Engineering program and the existing Computer Science Department, and to provide space for growing engineering programs housed in the adjacent Confluence Hall. Vacated space will be used for other growing disciplines.</p>		
50	2017-052	
	CCF	\$15,283,605
	CF	\$154,380
Adams State University		
<i>Facility Services Center Replacement</i>		
<p>The project constructs a new, 33,867-GSF facility to replace the Facility Services Center with a building that better meets contemporary needs. The project will address space and facility deficiencies facing Facility Services, which maintain the grounds, buildings, and vehicles owned by the university. The new Facility Services Center will house the administrative offices, a structural department shop, and a vehicle maintenance shop on a site adjacent to the current building.</p>		
51	2019-004	
	CCF	\$9,253,866
	CF	\$9,253,972
University of Colorado Denver		
<i>College of Nursing and Student Services Renovation</i>		
<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>		
52	2008-093	
	CCF	\$16,417,170
	CF	\$165,830
Colorado State University — Pueblo		
<i>Technology Building Renovation</i>		
<p>The project renovates 57,654 GSF of the Technology Building and construct a 20,000-GSF addition. The project will remedy existing deficiencies in space and building conditions and will accommodate predicted enrollment growth. The project upgrades the building's technological, electrical, and mechanical systems in order to meet current building codes and academic standards.</p>		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
53	2021-022	
	CCF	\$25,893,777
	CF	\$3,200,355
Pikes Peak Community College		
<i>First Responders Emergency Education (FREE) Complex</i>		
The project constructs a complex on the Pikes Peak Community College Centennial Campus for training first responders, such as firefighters, police officers, and emergency managers. The project constructs two new buildings, installs three prefabricated buildings, creates a seven-acre driving course, and renovates existing space.		
54	2013-024	
	CCF	\$23,860,264
Colorado Mesa University		
<i>Student Parking Garage</i>		
The project constructs a five-level, 818-space parking garage to alleviate a commuter student parking deficit that has been exacerbated by construction on former surface lots. All levels will be above grade and access will be through stairs and elevators. The new structure will be built on the site of an existing surface parking lot.		
55	2020-061	
	CCF	\$1,739,084
	CF	\$2,608,626
University of Colorado at Boulder		
<i>Macky Auditorium Renovation</i>		
The four-phase project renovates the 86,721-GSF Macky Auditorium at the University of Colorado at Boulder. Phase I will design the project, while three subsequent phases will involve construction and commissioning. The project includes exterior improvements, foundation waterproofing, improvements to fire egress, roofing improvements, site improvements for underground utilities and storm drainage, hazardous materials abatement or encapsulation, complete mechanical systems replacement, electrical system upgrades, bathroom improvements for accessibility, selective replacement of finishes, and restoring the grand stairways serving the performance venue.		
56	2015-008	
	CCF	\$6,924,309
	CF	\$684,823
Colorado Mesa University		
<i>Energy Independence at CMU</i>		
The project expands the campus-wide geo-exchange and solar panel systems by adding an additional loop field, heat pumps, central loop systems, and necessary hardware elements to the geo-exchange system and by adding 1.1MW of rooftop solar panels, 2,000 kWh battery capacity, and a 500 kW two-way inverter/charger to the solar panel system. The project will provide a cleaner, more energy-efficient means of heating, cooling, and providing domestic hot water and will collect and store energy to be used during periods of peak demand.		
57	2020-062	
	CCF	\$560,925
	CF	\$841,387
University of Colorado at Boulder		
<i>Economics Building Renovation</i>		
The two-phase project renovates the 29,603-GSF Economics Building at the Boulder campus. The project includes improvements to the building's exterior, floor and roof structural improvements, roofing repairs, site improvements, hazardous materials abatement or encapsulation, complete electrical system replacement, installation of ventilation systems, and updating finishes.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
58 2011-002	CCF	\$1,929,866
	CF	\$50,000
Lamar Community College		
<i>Freudenthal Library Renovation</i>		
The project renovates 6,962-GSF of the existing library, tutoring lab classroom, and recently vacated testing center in the Bowman Building. The project constructs a Learning Commons space and upgrades technology and other electrical equipment.		
59 2016-044	CCF	\$4,856,177
Colorado Mesa University		
<i>Performing Arts Expansion and Renovation</i>		
The project renovates 12,379 GSF in the Moss Performing Arts Building and constructs a 42,550-GSF addition. It will provide teaching, practice, and performance space in support of undergraduate music and theater programs. The project fully renovates Robinson Theatre, located inside the Moss Performing Arts Building, to improve safety conditions and meet current seismic codes.		
60 2010-094	CCF	\$567,908
	CF	\$851,863
University of Colorado at Boulder		
<i>Henderson Building Renovation (Capital Renewal)</i>		
The two-phase project renovates the 31,237-GSF Henderson Building at the Boulder campus. Phase I will design the project, while Phase II will perform the renovations. Renovations will address hazardous materials abatement, HVAC system, fire-suppression and alarm systems, electrical system, exterior features, communications systems, lighting systems, plumbing fixtures, and stabilizing the building's structure and exterior envelope.		
61 2006-124	CCF	\$1,691,355
Trinidad State Junior College		
<i>Fourth Floor Remodel, Berg Building</i>		
The project renovates the fourth floor of the Berg Building by adding useable space, upgrading facilities to meet fire-safety codes, replacing HVAC systems, installing energy efficient lighting and equipment, and reinforcing roof trusses in the attic.		
62 2020-033	CCF	\$1,968,471
Colorado Community Colleges — Lowry		
<i>North Quad Remodel</i>		
The project renovates hallways, classrooms, and HVAC systems on the first floor of the North Quad Building of the Colorado Community College System at Lowry. Hallways will become centralized, classrooms will be adapted for mixed-media, and mechanical and HVAC systems will be upgraded to meet code requirements.		
63 2021-007	CCF	\$6,300,000
Pueblo Community College		
<i>Health Science Consolidation</i>		
The project renovate the Pueblo Community College's Health Sciences facilities. The project will consolidate the dental hygiene program into one building and address deferred maintenance issues. The project updates educational and clinical technologies, increasing the capacity of clinic space, updating computerized office management systems, increasing storage, and creating a consultation area for patient and student privacy. The 23,060-GSF Health Sciences Building was constructed in 1955; the project renovates 15,393 GSF to make room for hygiene dental stations, X-ray booths, and labs.		

FY 2020-21 Capital Construction Requests - Not Recommended

Project Title	Fund Source	Amount
64 2020-034	CCF	\$450,000

Northeastern Junior College*Physical Plant Consolidation*

The two-phase project demolishes four physical plant buildings (totaling 14,155 GSF) to consolidate all physical plant functions into a newly constructed building (18,500 GSF). Phase I designs the project. Phase II demolishes the old buildings and construct the new building.

Total Request Amount \$501,437,439