



Joint Technology Committee

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



February 16, 2022

Representative Julie McCluskie
Chair, Joint Budget Committee
200 East 14th Avenue, Third Floor
Denver, Colorado 80203

Dear Representative McCluskie,

The Joint Technology Committee (JTC) is pleased to forward its funding recommendation for the FY 2022-23 information technology (IT) capital projects. At its meeting on February 15, 2022, the JTC considered 21 IT capital projects pursuant to Section 2-3-1704 (11)(a), C.R.S. and Joint Rule 45.

The JTC is recommending, in priority order, funding for all 21 projects, as shown in Attachment A. Brief summaries of the JTC's support for these projects are provided below. Funding for these projects includes:

- \$77,736,318 from the Capital Construction Fund (CCF);
- \$72,224,939 from the General Fund (GF);
- \$2,272,330 from various institution of higher education cash funds (CF);
- \$5,489,003 in federal matching funds (FF);
- \$24,131,390 in state American Rescue Plan Act (ARPA) funds; and
- \$10,782,827 for a nine-year Certificate of Participation (COP).

However, the JTC recommends using state ARPA funds for as many projects as possible.

As part of its work moving forward, the JTC plans to request monthly or quarterly updates from each of the departments with a major project that receives funding.

The JTC requests that the Joint Budget Committee (JBC) fund the listed projects in priority order. If, during deliberations, the JBC considers changing the order, cost, or scope of the priority recommendations, the JTC requests that the two committees meet to discuss these changes, subject to Section 2-3-203 (1)(b.1), C.R.S.

Department Requests

The JTC is recommending funding for seven Executive Branch agency FY 2022-23 IT capital projects, for a total of \$66.0 million General Fund, \$35.5 million Capital Construction Fund, \$5.5 million federal matching funds, and the issuance of a \$10.8 million COP. The committee believes that these projects will provide statewide benefits, and have therefore ranked them as its top priorities.

Governor's Office of Information Technology (OIT) R-01. The JTC designated the OIT R-01 Modernizing Aging IT Systems project (\$66.0 million GF) as its top priority project. The project is expected to provide a significant return on the state's investment by eliminating the mainframe, which will result in ongoing operations and maintenance savings. As part of a follow up request for information that was provided to the committee the day before the prioritization meeting, OIT outlined additional projects to help further address the state's technical debt and enhance the state's IT security posture. The JTC will be examining these projects in greater depth in the future and looks forward to working with OIT as the state begins to tackle its enormous amount of technical debt.

Governor's Office of eHealth Innovation (OeHI). The JTC recommends funding for Phase II of the OeHI Rural Connectivity project (\$5.5 million CCF and \$5.5 million FF). The committee has been impressed with the work the office has done with the funding it received for Phase I and believes this project will continue to provide health benefits for Coloradans in rural areas of the state.

Department of Corrections (DOC). The JTC recommends funding for the DOC Modernize Timekeeping and Scheduling Systems project (\$1.3 million CCF). The committee supports the department's request to move away from a paper-based, manual timekeeping and scheduling system, and believes the new system will create efficiencies, decrease paperwork, and result in a significant return on investment for the department.

Department of Labor and Employment (CDLE). The JTC recommends funding for the CDLE Workforce Case Management & Labor Exchange Modernization project (\$7.0 million CCF). The committee believes that this system is a valuable resource for the state's employers and job-seekers and is a key component in the state's workforce landscape.

Department of Personnel and Administration (DPA). The JTC recommends funding for the DPA CORE Upgrade and Continuous Improvement project (nine-year COP for a total of \$10.8 million from the Statewide Financial Information Technology Systems Cash Fund). This project will ensure that the state's financial system is kept up-to-date and continuously receiving security updates.

The JTC also recommends funding for Phase I of the DPA Payroll Modernization project (\$17.7 million CCF). The project will move the state off of the 35-year-old mainframe Colorado Personnel Payroll System (CPPS) onto a new, modernized payroll system. For this project, the JTC recommends giving the department one-year spending authority for this first phase to ensure a high level of JTC oversight as the project moves forward.

Department of Public Health and Environment (CDPHE). The JTC recommends funding for Phase I of the CDPHE Stationary Sources Solution Modernization (\$4.1 million CCF). The department's current processes are manual, time-intensive, and prone to errors, and the new system will allow for greater efficiency and accuracy and provide greater access to information to the general public and industry stakeholders.

Independent Agency Requests

The JTC is recommending funding for three Independent agency FY 2022-23 IT capital projects, for a total of \$6.2 million General Fund and \$24.1 million state ARPA funds. Similar to the above projects, the committee believes that these projects will also provide statewide benefits.

Judicial Branch – Courts R-03. The JTC recommends funding for Phase II of the Judicial Branch – Courts R-03 IT Infrastructure project (\$24.1 million in state ARPA funds). This project will allow the state's courts to continue upgrading IT infrastructure to help the department respond to changes in its operations that were first brought on by the COVID-19 pandemic, but are now anticipated to be permanent features of the department's operations moving forward. The JTC recommends the following alternatives for project funding, listed in priority order:

1. Fund the total requested amount for FY 2022-23, FY 2023-24, and FY 2024-25 in a lump sum this year using state ARPA funds.
2. Fund the requested amount for FY 2022-23 (\$8.5 million) using state ARPA funds, in anticipation that the state may have to use General Fund to fund future phases of the project in future years if ARPA funds are not available.
3. Fund the requested amount for FY 2022-23 using General Funds in the event that the JBC allocates state ARPA funds for alternative purposes.

Office of the State Public Defender R-01. The JTC recommends funding for the Office of the State Public Defender R-01 Public Defense in the Digital Age (\$4.6 million GF). This project will allow the Office of the State Public Defender to keep up with the growing data storage demands and allow public defenders to continue providing necessary representation for their clients.

Department of State R-03. The JTC recommends funding for the Department of State R-03 Money in Politics System (\$1.6 million GF). The committee believes that this is an investment in trust and transparency for the state's democratic system. The amount being recommended by the JTC is higher than the \$1.5 million originally requested by the department in order to include an additional \$110,000 for system usability testing. The JTC recommends that a portion of the project potentially be paid for with department cash funds, potentially paid for with a slight increase in the fees paid by lobbyists. However, the committee also believes that the General Fund is an appropriate source of funding for this project due to the general state interest in needing the system to be widely accessible and user-friendly.

Higher Education Requests

The JTC is recommending funding for 11 higher education FY 2022-23 IT capital projects, for a total of \$42.2 million Capital Construction Fund and \$2.3 million in institution cash funds.

Adams State University, Fort Lewis College, and Western Colorado University. The JTC recommends funding for Phase II of the Rural Digital Transformation Initiative (\$15.6 million CCF and \$157,212 CF). The committee continues to be impressed by the three institutions' collaboration to work toward a new system that will provide significant benefits for all three institutions' students, faculty, and staff.

Rural Community College Consortium. The JTC recommends funding for the Rural College Consortium for IT Infrastructure, which involves collaboration between Colorado Northwestern Community College, Lamar Community College, Morgan Community College, Northeastern Junior College, Otero College, and Trinidad State College (\$8.6 million CCF). The committee believes that this project is a great example of higher education institutions working together, and

will provide increased access to numerous educational opportunities for students at these rural schools and across the Colorado Community College System.

Colorado State University – Fort Collins. The JTC recommends funding for Phase II of the Colorado State University – Fort College Network Hardware Upgrade project (\$646,119 CCF and \$491,001 CF). This funding will allow the school to continue its work to upgrade out-of-date networking hardware on campus.

Metropolitan State University of Denver – Network Infrastructure Modernization. The JTC recommends funding for Phase II of the Metropolitan State University of Denver's Network Infrastructure Modernization project (\$795,000 CCF and \$250,000 CF). This funding will allow the school to continue its work to upgrade its network infrastructure on campus.

Colorado State University – Pueblo. The JTC recommends funding for a portion of the Colorado State University – Pueblo Communications System Upgrade Project (\$457,829 CCF). This recommendation reflects a reduction in the amount originally requested by the institution for \$2.7 million CCF. The JTC recommends that this funding be used for the edge switches and other IT infrastructure across the campus. The committee does not recommend funding for the portions of the project as originally requested for the VoIP phone system or the campus blue emergency phones.

Community College of Aurora. The JTC recommends funding for the Community College of Aurora Improving Student Access to Technology project (\$476,923 CCF and \$52,992 CF). The committee strongly supports the Community College of Aurora's work to serve a diverse student body and believes that this funding will help the college improve the experience of its students.

Community of Denver. The JTC recommends funding for Phase II of the Community College of Denver Classroom and Conference Room Technology project (\$1.5 million CCF and \$97,796 CF). This funding will allow the school to continue its work to upgrade its classroom and conference technology to allow for a better experience for its students and faculty.

Colorado School of Mines. The JTC recommends funding for Phase II of the Colorado School of Mines Re-envisioning Mines' ERP and SIS project (\$2.3 million CCF and \$239,000 CF). This funding will allow the school to continue its work to implement a new, modernized Enterprise Resource Planning (ERP) and Student Information System (SIS) system that will better meet the needs of the school's students, faculty, and staff.

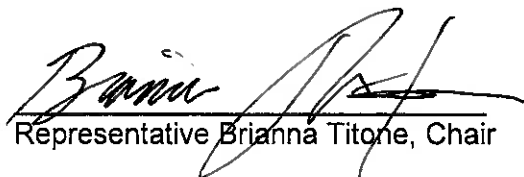
Metropolitan State University of Denver – Reimagining the Campus Digital Experience. The JTC recommends funding for Phase II of the Metropolitan State University of Denver Reimagining the Campus Digital Experience project (\$3.4 million CCF and \$335,000 CF). This funding will allow the institution to continue its work to implement a new, modernized ERP/SIS system that will better meet the needs of the institution's students, faculty, and staff. Due to the collaboration between MSU-Denver and the Colorado School of Mines on these projects, the committee recommends funding for both projects simultaneously.

Colorado Mesa University. The JTC recommends funding for the Colorado Mesa University ERP Modernization project (\$4.1 million CCF and \$464,398 CF). This funding will allow the institution to provide a better user experience for the institution's students, faculty, and staff, who rely on this system for a variety of critical activities.

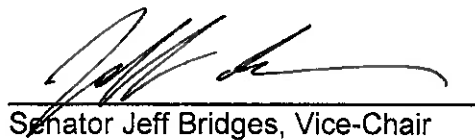
University of Northern Colorado. The JTC recommends funding for the University of Northern Colorado ERP Modernization and Cloud Migration project (\$4.3 million CCF and \$184,931 CF). This funding will allow the institution to provide a better user experience for the institution's students, faculty, and staff, who rely on this system for a variety of critical activities.

If you have any questions or concerns about the JTC's recommendations, please call or email Luisa Altmann, Legislative Council Staff, at 303-866-3518 or jtc.ga@state.co.us.

Sincerely,



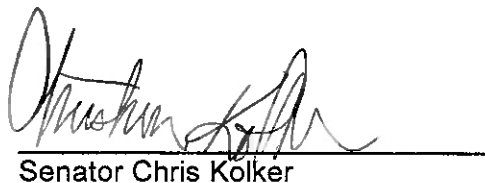
Representative Brianna Titone, Chair



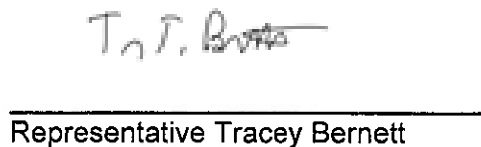
Senator Jeff Bridges, Vice-Chair



Representative Mark Baisley



Senator Chris Kolker



Representative Tracey Bennett



Senator Kevin Prida

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FY 2022-23 Information Technology Capital Budget Requests Recommended for Funding

JTC Priority	Agency/Institution	Project Title	Phase	CCF Request	GF Request	CF Request	FF Request	Total for FY 22-23	Total Est. Project Cost
1	Office of Information Technology	Modernizing Aging IT Systems (R-01)	1 of 1	\$ -	\$ 66,000,000	\$ -	\$ -	\$ 66,000,000	\$ 66,000,000
2	Office of eHealth Innovation	Rural Connectivity	2 of 2	\$ 5,489,004	\$ -	\$ -	\$ 5,489,003	\$ 10,978,007	\$ 17,939,143
3	Dept. of Corrections	Modernize Timekeeping and Scheduling Systems	1 of 1	\$ 1,282,965	\$ -	\$ -	\$ -	\$ 1,282,965	\$ 1,282,965
4	Dept. of Labor and Employment	Workforce Case Management & Labor Exchange Modernization	1 of 1	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 7,000,000	\$ 7,000,000
5	Dept. of Personnel and Administration	CORE Upgrade and Continuous Improvement (9-year COP)	1 of 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,782,827
6	Dept. of Personnel and Administration	Payroll Modernization	1 of 3	\$ 17,653,016	\$ -	\$ -	\$ -	\$ 17,653,016	\$ 46,159,887
7	Dept. of Public Health and Environment	Stationary Sources Solution Modernization	1 of 3	\$ 4,099,148	\$ -	\$ -	\$ -	\$ 4,099,148	\$ 12,791,547
8	Judicial Branch - Courts	IT Infrastructure (R-03) (ARPA Funds)	2 of 2	\$ -	\$ -	\$ -	\$ -	\$ 24,131,390	\$ 33,204,518
9	Judicial Branch - Office of the Public Defender	Public Defense in the Digital Age (R-01)	1 of 1	\$ -	\$ 4,614,939	\$ -	\$ -	\$ 4,614,939	\$ 4,614,939
10	Department of State	Money in Politics System (R-03)	1 of 1	\$ -	\$ 1,610,000	\$ -	\$ -	\$ 1,610,000	\$ 1,610,000
11	Adams State, Fort Lewis, and Western	Digital Transformation Initiative	2 of 2	\$ 15,563,988	\$ -	\$ 157,212	\$ -	\$ 15,721,200	\$ 25,013,175
12	Colorado Northwestern Community College, Lamar Community College, Morgan Community College, Northeastern Junior College, Otero College, and Trinidad State College	Rural College Consortium for IT Infrastructure	1 of 1	\$ 8,627,000	\$ -	\$ -	\$ -	\$ 8,627,000	\$ 8,627,000
13	Colorado State University - Fort Collins	Upgrade Network Hardware	2 of 3	\$ 646,119	\$ -	\$ 491,001	\$ -	\$ 1,137,120	\$ 4,773,871
14	Metropolitan State University of Denver	Network Infrastructure Modernization	2 of 3	\$ 795,000	\$ -	\$ 250,000	\$ -	\$ 1,045,000	\$ 3,545,000
15	Colorado State University - Pueblo	Communications System Upgrade	1 of 1	\$ 457,829	\$ -	\$ -	\$ -	\$ 457,829	\$ 457,829
16	Community College of Aurora	Improving Student Access to Technology	1 of 1	\$ 476,923	\$ -	\$ 52,992	\$ -	\$ 529,915	\$ 529,915
17	Community College of Denver	Classroom and Conference Room Technology	2 of 3	\$ 1,532,140	\$ -	\$ 97,796	\$ -	\$ 1,629,936	\$ 5,059,486
18	Colorado School of Mines	Re-envisioning Mines' ERP and SIS	2 of 4	\$ 2,304,000	\$ -	\$ 239,000	\$ -	\$ 2,543,000	\$ 12,737,708
19	Metropolitan State University of Denver	Reimagining the Campus Digital Experience	2 of 4	\$ 3,350,000	\$ -	\$ 335,000	\$ -	\$ 3,685,000	\$ 15,415,000
20	Colorado Mesa University	ERP Modernization	1 of 1	\$ 4,133,602	\$ -	\$ 464,398	\$ -	\$ 4,598,000	\$ 4,598,000
21	University of Northern Colorado	ERP Modernization and Cloud Migration	1 of 1	\$ 4,325,584	\$ -	\$ 184,931	\$ -	\$ 4,510,515	\$ 4,510,515

CCF: Capital Construction Fund

GF: General Fund

CF: Cash Fund

FF: Federal Fund