

JOINT BUDGET COMMITTEE



STAFF FIGURE SETTING FY 2023-24

INFORMATION TECHNOLOGY PROJECTS

JBC WORKING DOCUMENT - SUBJECT TO CHANGE
STAFF RECOMMENDATION DOES NOT REPRESENT COMMITTEE DECISION

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MARCH 10, 2023

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INFORMATION TECHNOLOGY PROJECTS OVERVIEW

Pursuant to Section 2-3-1704 (11)(a), C.R.S., the Joint Technology Committee is tasked with producing a written report setting forth recommendations, prioritization, findings, and other comments with respect to each information technology budget request submitted for consideration by the executive branch for inclusion in the capital construction section of the Long Bill. The report must be submitted to the Joint Budget Committee by February 15th of each year.

The Joint Budget Committee is required to consider the prioritized list of information technology budget requests made by the Joint Technology Committee. If the Joint Budget Committee alters the determinations of priority established by the Joint Technology Committee, it is required to notify the Joint Technology Committee of the changes and allow for a joint meeting of the two committees to discuss the differences.

JTC RECOMMENDATIONS SUMMARY

The Joint Technology Committee (JTC) recommends 17 prioritized projects, including 9 state agency and 8 institution of higher education projects. JTC recommendations total \$116.8 million, including \$58.9 million Capital Construction Fund and \$58.0 million cash and federal funds.

MAJOR DIFFERENCES FROM THE GOVERNOR'S REQUEST

The Governor's request included 9 state agency projects identified as \$116.5 million total funds, including \$60.1 million General Fund and \$56.4 million from cash and federal funds. The following table outlines the differences between the Governor's request and the JTC recommendations.

JTC DIFFERENCE FROM THE GOVERNOR'S REQUEST			
	CCF/GF	CF/FF	TOTAL FUNDS
Governor	\$60,112,517	\$56,410,536	\$116,523,053
Joint Technology Committee - Above the line	58,851,912	57,965,683	116,817,595
Difference Above/(Below) Request	(\$1,260,605)	\$1,555,147	\$294,542

SUMMARY OF STAFF RECOMMENDATION

In deference to the legislative process for information technology projects and the role of the JTC, JBC staff does not typically make recommendations for the reprioritization of capital projects. **Staff recommends that the Committee approve and fund information technology projects to the extent that funding is available for projects as prioritized by the JTC.**

RECOMMENDATIONS TABLE

The following table outlines the FY 2023-24 Information Technology Projects Recommended Appropriations as prioritized by the JTC.

FY 2023-24 Information Technology Projects - JTC Prioritized Recommendations for Funding								
JTC	OSP	CCHE		TOTAL FUNDS	CAPITAL CONSTRUCTION FUND	CASH OR FEDERAL FUNDS	CUMULATIVE CAPITAL CONS'N FUND	ADD'L OUT-YEAR STATE FUNDS
			FY 2022-23 Appropriation					
			FY 2022-23 Long Bill (H.B. 22-1329)	146,428,435	109,102,442	37,325,993	\$0	
			TOTAL	146,428,435	109,102,442	37,325,993	\$0	
Priority								
JTC	OSP	CCHE	JTC Prioritized Recommendations For Funding					
1	2		HCPF Medicaid Enterprise Solutions Re-Procurement	\$52,552,516	\$6,043,541	\$46,508,975	\$6,043,541	\$36,879,501
2	9		LAB Vocational Rehabilitation Case Management System	4,677,866	0	4,677,866	6,043,541	1,234,465
3	6		GOV/OIT Modernizing Aging IT Systems	15,103,996	15,103,996	0	21,147,537	0
4	7		PubHea Stationary Sources Solution Modernization	4,530,695	0	4,530,695	21,147,537	4,373,158
5	1		PER Payroll Modernization	14,249,228	14,249,228	0	35,396,765	32,665,638
6	3		COR Offender Records Management System (DeCORuM)	6,140,514	6,140,514	0	41,537,279	0
7	8		LAB Conveyance Database	693,000	0	693,000	41,537,279	0
8	5		PubHea Vital Event System of Colorado (VESCO)	1,410,064	1,410,064	0	42,947,343	515,170
9	4		HUM Information Management Systems & Data Reporting	2,093,951	2,093,951	0	45,041,294	3,852,439
10	8		HED/FRCC Network and IT Security Upgrade	3,800,000	3,420,000	380,000	48,461,294	0
11	5/6		HED/UNC ERP Modernization & Cloud Migration	1,346,873	1,291,651	55,222	49,752,945	0
12	3/4		HED/CCD Classroom and Conference Room Technology	1,731,807	1,627,899	103,908	51,380,844	0
13	9		HED/FLC & WCU Next Generation WiFi	1,835,702	1,760,438	75,264	53,141,282	0
14	5/6		HED/CCA Improving Server Room	885,833	814,740	71,093	53,956,022	0
15	11		HED/CSUP WiFi Technology Infrastructure Upgrade	810,550	810,550	0	54,766,572	0
16	2		HED/MSU Network Infrastructure Modernization	1,295,000	795,000	500,000	55,561,572	0
17	3/4		HED/CMU ERP Modernization	3,660,000	3,290,340	369,660	58,851,912	0
			Total Recommended Funding Above the Line	116,817,595	58,851,912	57,965,683		79,520,371
JTC	OSP	CCHE						
18	x		REV Licensing and Case Management Software	1,000,000	1,000,000	0	59,851,912	9,000,000
19	1		HED/CSU Network Hardware Upgrade	2,992,445	2,244,053	748,392	62,095,965	0
20	10		HED/Mines ERP Modernization	2,635,000	2,345,000	290,000	64,440,965	unknown
21	x		COR Human Resources Software (HRMES)	2,605,507	2,605,507	0	67,046,472	0
22	x		HED/MSU Reimagining the Campus Digital Experience	5,410,000	4,753,163	656,837	71,799,635	0
			Total Funding Prioritized Below the Line	14,642,952	12,947,723	1,695,229		9,000,000
			Total Above and Below the Line	131,460,547	71,799,635	59,660,912		88,520,371

The attached letter from the Joint Technology Committee provides some additional detail on the justification for items prioritized above the line, which can be found in Appendix A.

DECISION ITEMS – INFORMATION TECHNOLOGY PROJECTS

→ 1. JTC PRIORITIZATION AND JBC STAFF RECOMMENDED ADJUSTMENTS

JTC RECOMMENDATION:

The JTC has prioritized and recommended 17 information technology projects for FY 2023-24. These items total \$116.8 million, including \$58.9 million Capital Construction Fund and \$58.0 million cash and federal funds.

JBC STAFF RECOMMENDATION:

In deference to the legislative process for capital construction and the role of the JTC, JBC staff does not typically make recommendations on the prioritization of capital projects.

Staff recommends that the Committee approve and fund information technology projects to the extent that funding is available for projects as prioritized by the JTC.

ADDITIONAL STAFF ANALYSIS:

Although not a formal recommendation, staff provides the Committee the following table, which outlines the JTC prioritized projects ordered on the basis of funding continuation projects first.

FY 2023-24 INFORMATION TECHNOLOGY PROJECTS - JBC STAFF ADDITIONAL CONSIDERATION								
				TOTAL FUNDS	CAPITAL CONSTRUCTION FUND	CASH OR FEDERAL FUNDS	CUMULATIVE CAPITAL CONS'N FUND	ADD'L OUT-YEAR STATE FUNDS
FY 2022-23 Appropriation								
FY 2022-23 Long Bill (H.B. 22-1329)				\$146,428,435	\$109,102,442	\$37,325,993	\$0	
TOTAL				\$146,428,435	\$109,102,442	\$37,325,993	\$0	
Priority								
JTC	OSP	CCHE	Continuation Projects					
3	6		GOV/OIT Modernizing Aging IT Systems	\$15,103,996	\$15,103,996	\$0	\$15,103,996	\$0
4	7		PubHea Stationary Sources Solution Modernization	4,530,695	0	4,530,695	15,103,996	4,373,158
5	1		PER Payroll Modernization	14,249,228	14,249,228	0	29,353,224	32,665,638
6	3		COR Offender Records Management System (DeCORuM)	6,140,514	6,140,514	0	35,493,738	0
8	5		PubHea Vital Event System of Colorado (VESCO)	1,410,064	1,410,064	0	36,903,802	515,170
12		3/4	HED/CCD Classroom and Conference Room Technology	1,731,807	1,627,899	103,908	38,531,701	0
16	2		HED/MSU Network Infrastructure Modernization	1,295,000	795,000	500,000	39,326,701	0
19	1		HED/CSU Network Hardware Upgrade	2,992,445	2,244,053	748,392	41,570,754	0
20	10		HED/Mines ERP Modernization	2,635,000	2,345,000	290,000	43,915,754	unknown
22	x		HED/MSU Reimagining the Campus Digital Experience	5,410,000	4,753,163	656,837	48,668,917	0
Subtotal Continuation Projects				\$55,498,749	\$48,668,917	\$6,829,832		\$37,553,966
JTC	OSP	CCHE	New Projects					

FY 2023-24 INFORMATION TECHNOLOGY PROJECTS - JBC STAFF ADDITIONAL CONSIDERATION								
			TOTAL FUNDS	CAPITAL CONSTRUCTION FUND	CASH OR FEDERAL FUNDS	CUMULATIVE CAPITAL CONS'N FUND	ADD'L OUT-YEAR STATE FUNDS	
1	2	HCPF Medicaid Enterprise Solutions Re-Procurement	52,552,516	6,043,541	46,508,975	54,712,458	\$36,879,501	
2	9	LAB Vocational Rehabilitation Case Management System	4,677,866	0	4,677,866	60,755,999	1,234,465	
7	8	LAB Conveyance Database	693,000	0	693,000	60,755,999	0	
9	4	HUM Information Management Systems and Data Reporting	2,093,951	2,093,951	0	60,755,999	3,852,439	
10	8	HED/FRCC Network and IT Security Upgrade	3,800,000	3,420,000	380,000	62,849,950	0	
11	5/6	HED/UNC ERP Modernization & Cloud Migration	1,346,873	1,291,651	55,222	66,269,950	0	
13	9	HED/FLC & WCU Next Generation WiFi	1,835,702	1,760,438	75,264	67,561,601	0	
14	5/6	HED/CCA Improving Server Room	885,833	814,740	71,093	69,322,039	0	
15	11	HED/CSUP WiFi Technology Infrastructure Upgrade	810,550	810,550	0	70,136,779	0	
17	3/4	HED/CMU ERP Modernization	3,660,000	3,290,340	369,660	70,947,329	0	
18	x	REV Licensing and Case Management Software	1,000,000	1,000,000	0	74,237,669	9,000,000	
21	x	COR Human Resources Software (HRMES)	2,605,507	2,605,507	0	75,237,669	0	
Subtotal New Projects			\$75,961,798	\$23,130,718	\$52,831,080		\$50,966,405	
Total All Projects Above and Below the Line			\$131,460,547	\$71,799,635	\$59,660,912		\$88,520,371	

The Committee may wish to consider its funding total for information technology projects as guided by the JTC prioritization, or as guided by funding continuation projects first. Technically, continuation projects were previously prioritized in a prior year, and might be considered as "already prioritized".

➔ 2. GF TRANSFER TO THE IT CAPITAL ACCOUNT OF THE CCF

STAFF RECOMMENDATION: Staff recommends that the Committee approve legislation for a transfer of General Fund to balance the IT Capital Account of the Capital Construction Fund for all state-funded appropriations for approved information technology projects. Historically, this transfer is included in a single capital-related transfer bill for all Capital Construction Fund appropriations and JBC staff recommends combining the transfers again this year.

STAFF ANALYSIS:

The following table outlines the transfer necessary for all JTC recommended information technology projects above the line. Projects recommended by the JTC but not funded by the JBC will reduce the necessary transfer.

FY 2023-24 IT CAPITAL ACCOUNT OF THE CCF	
IT Capital Account End Balance - June 30, 2023	\$0
ITCA Reversions - FY 2021-22	445,198
ITCA Interest - FY 2021-22	531,736
ITCA Beginning Balance - FY 2023-24	\$976,934
FY 2023-24 Recommended State Funds for IT Capital	
Continuation Projects above the line	39,326,701
New Items above the line	19,525,211
Subtotal - JTC and staff recommendations	\$58,851,912
ITCA Balance	(\$57,874,978)
Recommended GF transfer for FY 2023-24 for Above the Line Projects	\$57,874,978

Continuation Projects below the line	9,342,216
New Items below the line	3,605,507
Recommended GF transfer to fund all items Above and Below the Line	\$70,822,701

→ 3. LONG BILL HEAD NOTES

STAFF RECOMMENDATION: Staff recommends that the Committee approve Long Bill Section 4 headnotes for the information technology projects section of the 2023 Long Bill. Staff recommends the continuation of prior year headnotes, as outlined below. JBC staff will have these head notes reviewed by staff from the Office of Legislative Legal Services and requests permission to make technical adjustments if any changes are recommended.

SECTION 4. Information technology projects appropriation. (1)(a) The sums in this section, or so much thereof as may be necessary for the purposes specified, are hereby appropriated out of any funds accrued or accruing to the information technology account within the capital construction fund not otherwise appropriated and out of the cash funds and federal funds specified for information technology projects at the respective institutions and agencies enumerated in this section.

(b) Pursuant to section 24-75-303 (5)(a)(I), Colorado Revised Statutes, the appropriations made in this section shall become available upon passage and approval of this act and, if any appropriated project is initiated within the fiscal year, the appropriation therefor shall remain available until completion of the project or for a period of three years, whichever comes first, at which time unexpended and unencumbered balances shall revert to the funds from which they were appropriated.

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

(d) Money appropriated in this section from the information technology capital account within the capital construction fund includes sums transferred pursuant to section 24-75-302 (2.3), Colorado Revised Statutes, which sums constitute state fiscal year spending as defined in section 24-77-102 (17)(a), Colorado Revised Statutes.

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

(2) Except as otherwise specifically noted, appropriations from state funds shall be reduced by the amount of any funds received from federal, local, private, or other state sources and not appropriated in this act.

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

(4) An information technology project for which the lowest bid is in excess of the appropriation shall be redesigned to conform to the appropriation.

LONG BILL FOOTNOTES AND REQUESTS FOR INFORMATION

LONG BILL FOOTNOTES

The Long Bill for FY 2022-23 included no footnotes specific to information technology projects. Staff recommends no footnotes for information technology projects for FY 2023-24.

REQUESTS FOR INFORMATION

The Long Bill for FY 2023-24 included no requests for information specific to information technology projects. Staff recommends no requests for information for information technology projects for FY 2024-25.



Joint Technology Committee

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



February 15, 2023

Senator Rachel Zenzinger,
Chair, Joint Budget Committee
200 East 14th Avenue, Third Floor
Denver, CO 80203

Dear Senator Zenzinger,

The Joint Technology Committee (JTC) is pleased to forward its funding recommendation for the FY 2023-24 information technology (IT) capital projects. At its meeting on February 14, 2023, the JTC considered 22 IT capital projects pursuant to Section 2-3-1704 (11)(a), C.R.S., and Joint Rule 45.

The JTC recommends, in prioritized order, funding for all 22 projects, as shown in Attachment A. The committee recommends 17 projects “above the line” as well as five projects “below the line”. This recommendation passed on a vote of 4-2. Brief summaries of the JTC’s support for these projects are provided below. Funding for these projects includes:

Table 1
JTC Recommendation to JBC for IT Capital Funding

Prioritized Category	Capital Construction Funds	Cash Funds	Federal Funds
Projects <i>Above the Line</i>	\$58,851,912	\$7,775,228	\$50,190,455
Projects <i>Below the Line</i>	\$12,947,723	\$1,695,229	\$0
Total	\$71,799,635	\$9,470,457	\$50,190,455

As part of its recommendation, the JTC conditioned approval on the presentation of quarterly updates from each of the departments with a project that receives funding.

During its deliberations, the committee articulated several principles and values guiding the JTC’s recommendations. First and foremost, the committee recognized and promoted efforts to harness federal funds and cash funds. Beyond that, the JTC stressed the importance of funding many of the projects requested by state agencies because they would have the most significant statewide impact. The committee expressed concerns over the security of legacy systems in need of replacement, particularly the state’s payroll system, and sought to prioritize accordingly.

The committee engaged in nuanced discussions of the Colorado Department of Public Health and Environment (CDPHE) Vital Event System of Colorado (VESCO) request and the Colorado Department of Human Services (CDHS) Information Management Systems and Data Reporting request. The committee stressed the need for the CDPHE VESCO project to maintain rigorous standards of data integrity. Several JTC members also expressed concerns regarding funding for the CDHS project in light of pending renegotiation of the consent decree and the possible fiscal consequences to the state of failing to fund the project.

The JTC segmented its recommendation into two categories for FY 2023-24, designated as projects recommended “above the line” and projects recommended “below the line”. Though the committee respectfully requests that all of the projects receive funding, should the Joint Budget Committee (JBC) have room in the budget, CCF amounts in the “above the line” category only exceed the IT capital CCF recommendation made by the Office of State Planning and Budgeting by \$2,344,902. In order to arrive at this total, the committee recommended that two projects receive less funding for their projects than was requested for FY 2023-24. The committee recommends funding the Office of Information Technology (OIT) Modernizing Aging IT Systems project at \$15,103,996 and the Department of Corrections (DOC) Offender Records Management System (DeCORuM) project at \$6,140,514.

The committee specifically noted that IT capital appropriations may be spent over a period of three years; the reduced funding amounts it recommends for these two projects are intended to cover two years of costs. In examining projects that have received prior appropriations and are seeking continuation funding for FY 2023-24, members considered current encumbrance and spending amounts and identified these two projects as having encumbered and spent a relatively low proportion of their most recent appropriations. The committee noted that by removing the amounts included in these two requests that would be slated to be spent in the third year of the appropriation’s spending authority, a significant amount could be freed up this year for funding several high-impact single- or final-phase higher education projects. The JTC explained to OIT and DOC that members would support future requests for supplemental appropriations related to these two projects, conditioned on a proven track record of successful encumbrance and spending that results in timely, efficient progress.

The JTC requests that the 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 respectfully requests that the two committees meet to discuss these changes, pursuant to Section 2-3-303 (1)(b.1), C.R.S.

Department Requests Recommended Above the Line

The JTC is recommending funding above the line for nine Executive Branch agency FY 2023-24 IT capital projects, for a total of \$45.0 million Capital Construction Fund, \$50.2 million federal funds spending authority, and \$6.2 million cash funds spending authority. The committee believes that these projects will provide statewide benefits, and have therefore ranked them at the top of their priority list.

Department of Health Care Policy and Financing (HCPF). The JTC recommends funding for phase one of the HCPF Medical Enterprise System (MES) (\$6,043,541 CCF and \$46,508,975 FF). The project will comply with the state procurement regulations and the Center for Medicaid Services procurement requirements for the department’s MES. The funding will pay a new vendor to transfer data into the new system, meet the department’s need to operationalize the module, and facilitate the changes to the vendor’s technology. Additionally, it will fund the

procurement of the commercial-off-the-shelf systems, licensing agreements, and custom systems build for the MES core and modular solutions.

Department of Labor and Employment (CDLE). The JTC recommends funding for phase one of the Vocational Rehabilitation Case Management Modernization project (\$3,681,480 FF and \$996,386 CF). The project will implement a commercial-off-the-shelf case management system for the Division of Vocational Rehabilitation. The system will enable the division staff to more efficiently manage all aspects of vocational rehabilitation service administration and tracking for clients while meeting all federal and state reporting requirements.

The Governor's Office of Information Technology (OIT). The JTC recommends funding for phase two of the OIT Modernizing Aging IT Systems project (\$15,103,996 CCF). Because the department originally requested \$22,655,995 for FY 2023-24, it is possible the reduced recommendation will result in additional phases. The funding will invest in additional projects to remediate the state's technical debt. With this phase of funding, OIT plans to invest in enterprise identity, IT Service Hub Phase 3, infrastructure and network buildout, and CORE network refresh.

Department of Public Health and Environment (CDPHE). The JTC recommends funding for phase two of the CDPHE Stationary Sources Solution Modernization project (\$4,530,695 CF). The Air Pollution Control Division within the CDPHE is responsible for the oversight of stationary sources of pollution in the state, including oil and gas facilities; Title V major sources, as defined by the Environmental Protection Agency; landfills; and others. The new system will be a web-based system that will perform a number of functions such as: application and payment for required permit; uploading documents required by regulations or statute; and the ability for each user in the regulated community to update and modify information on file with the Stationary Sources Program.

Department of Personnel Administration (DPA). The JTC recommends funding for phase two of the Payroll Modernization project (\$14,249,228 CCF). The project will fund an agile phased approach to modernize the state's payroll system. The current human resources and payroll systems within the state rely on more than 80 individual systems, including the Colorado Personnel Payroll System, which is more than 35 years old.

Department of Corrections (DOC). The JTC recommends funding for phase four of the Offender Records Management System (DeCORuM) project (\$6,140,514 CCF). The department originally requested \$10,054,231 in CCF for FY 2023-24. The project will replace the department's outdated legacy system, the DOC Information Management System. In its place, a fully integrated electronic offender management system (eOMIS) will be implemented that encompasses offender management, electronic health records, and post-incarceration data. It will include 36 customized application models.

Department of Labor and Employment (CDLE). The JTC recommends funding for the single-phase Conveyance Database project (\$693,000 CF). The project will enhance the database system within the Division of Oil & Public Safety. The system is used for a variety of activities related to its regulation of approximately 22,000 conveyances, including functionality related to conveyance registration, construction, permits, inspection certificates, and professional licensing.

Department of Public Health and Environment (CDPHE). The JTC recommends funding for phase two of the CDPHE Vital Event System of Colorado (VESCO) (\$1,410,064 CCF). The project develops and enhances the VESCO, which is used by county staff, medical professionals, and the courts to collect and record key life events, and issue birth and death certificates. This phase of funding will implement an electronic death registration (EDR) within the VESCO.

Department of Human Services (CDHS). The JTC recommends funding for the single-phase Information Management Systems and Data Reporting project (\$2,093,951 CCF). The project will fund the purchase, development, and enhancement of a range of different data and information systems for the Office of Civil and Forensic Mental Health (OCFMH). The consent decree filed in

2019 between CDHS and Disability Law Colorado included a recommendation to improve the OCFMH data infrastructure. In response, Senate Bill 19-233 included an appropriation of \$350,000 for the initial development of a data warehouse for the mental health institutes.

Higher Education Requests Recommended Above the Line

The JTC is recommending funding above the line for eight higher education FY 2023-24 IT capital projects, for a total of \$13.8 million Capital Construction Fund and \$1.6 million in cash funds spending authority. Cash funds for these projects are provided by the respective institutions of higher education.

Front Range Community College (FRCC). The JTC recommends funding for phase one of the Network and IT Security Upgrade project (\$3,420,000 CCF and \$380,000 CF). The funding will be used to upgrade the wireless networking infrastructure (WiFi) and IT security at their three campuses in Fort Collins, Westminster, and Longmont. The upgrade will better support students on campus and remote learning as demand increases on the wireless network as well as improve campus security through an isolated network.

University of Northern Colorado (UNC). The JTC recommends funding for the single-phase Enterprise Resource Planning (ERP) Modernization and Cloud Migration project (\$1,291,651 CCF and \$55,222 CF). The project will move the institution's on-premises ERP system to Ellucian's Managed Cloud. Additionally, the project will create a cloud-based Data-Fabric, which will incorporate Platform-and-a-Service, a data hub, and analytics.

Community College of Denver (CCD). The JTC recommends funding for phase three of the Classroom and Conference Room Technology project (\$1,627,899 CCF and \$103,908 CF). The project will replace, update, and standardize the college's classroom and conference room technology. The technology that will be replaced includes conferencing and telecom equipment, screen sharing equipment, projection and video display equipment, connecting and switching equipment, and conference phones.

Fort Lewis College & Western Colorado University (FLC and WCU). The JTC recommends funding for the single-phase Next Generation WiFi project (\$1,760,438 CCF and \$75,264 CF). The project will upgrade the supporting infrastructure of access points, network switches, core networking switches, and introduce cloud-based controllers to support WiFi 6 coverage. Both institutions have collaborated to design similar networks, allowing the ability to use the same vendors, equipment, and purchasing agreements.

Community College of Aurora (CCA). The JTC recommends funding for the single-phase Improving Server Room project (\$814,740 CCF and \$71,093 CF). The project will fund improving the institution's core server room and remediate data center safety, improving power sources, addressing the HVAC system, remediating and eliminating obsolete equipment, and investing in new technology.

Colorado State University-Pueblo (CSU-Pueblo). The JTC recommends funding for the single-phase WiFi Technology Infrastructure Upgrade project (\$810,550 CCF). The funding will upgrade the WiFi infrastructure; according to the institution, one hundred percent of the wireless network is at or beyond the industry standard of the useable lifespan of seven years.

Metropolitan State University of Denver (MSU Denver). The JTC recommends funding for phase three of the Network Infrastructure Modernization project (\$795,000 CCF and \$500,000 CF). The project will modernize its network infrastructure and address deferred maintenance on current IT infrastructure. The project will replace 300 edge and distribution layer switches, 450 wireless access points, and provide additional access points between campus buildings.

Colorado Mesa University (CMU). The JTC recommends funding for the single-phase ERP Modernization project (\$3,290,340 CCF and \$369,660 CF). The project will migrate the student information system to Ellucian's Managed Cloud, implement cloud software-as-a-service HR and finance ERP systems, and develop a management and data integration strategy through the implementation of a data fabric and enterprise integration platform-as-a-service solution.

Department and Higher Education Requests Recommended Below the Line

Department of Revenue (DOR). The JTC recommends funding, if available, for phase one of the Licensing and Case Management Software project (\$1,000,000 CCF). The project will fund a new licensing and case management system to enable the department to have a new system in place before the contracts for the current system expire. Additionally, the department is seeking to expand the availability of online applications and transition services through a new system.

Colorado State University (CSU). The JTC recommends funding, if available, for phase three of the Network Hardware Upgrade project (\$2,244,053 CCF and \$748,392 CF). The project will upgrade the out-of-date networking hardware. The final phase will include the final network switch procurements and upgrades to network routers and firewalls.

Colorado School of Mines (Mines). The JTC recommends funding, if available, for phase three of the ERP Modernization project (\$2,345,000 CCF and \$290,000 CF). Funding was originally requested in collaboration with Metropolitan State University of Denver, but is now separated as the needs of the institutions have changed. The funding will complete the modernization of Mines' ERP system.

Department of Corrections (DOC). The JTC recommends funding, if available, for the single-phase Human Resources Management System (HRMES) project (\$2,605,507 CCF). The funding will replace the department's HRMES with a customizable off-the-shelf software solution from Kronos that will be hosted in the cloud. The new HR system is expected to include the following services: Pro People Center, talent acquisition, talent management, compensation, learning, employee voice, document management, and people assist.

Metropolitan State University of Denver (MSU Denver). The JTC recommends the funding, if available, for phase three of the Reimagining the Campus Digital Experience project (\$4,753,163 CCF and \$656,837 CF). Funding was originally requested in collaboration with Colorado School of Mines, but is now separated as the needs of the institutions have changed. The funding will complete the modernization of the ERP system and move forward with the implementation of the Student Information System aspect of the project.

If you have any questions or concerns about the JTC's recommendations, please call or email Vanessa Reilly, Legislative Council Staff, at 303-866-4753 or vanessa.reilly@coleg.gov.

Sincerely,



Senator Kevin Priola, Chair

FY 2023-24 Information Technology Capital Budget Recommendation to the JBC

Priority

JTC	Department or Institution	Project Title	Phase	FY 2023-24 Request Details						
				Prior Appropriations	GF/CCF	CF	FF	Total for FY 23-24	Outyear Requests	Total Est. Project Cost
1	Health Care Policy and Financing	Medicaid Enterprise Solutions Re-Procurement	1 of 2	\$0	\$6,043,541	\$0	\$46,508,975	\$52,552,516	\$36,879,501	\$89,432,017
2	Labor and Employment	Vocational Rehabilitation Case Management System	1 of 2	\$0	\$0	\$996,386	\$3,681,480	\$4,677,866	\$1,234,465	\$5,912,331
3	Office of Information Technology	Modernizing Aging IT Systems	2 of 2	\$53,284,560	\$15,103,996	\$0	\$0	\$15,103,996	\$0	\$68,388,556
4	Public Health and Environment	Stationary Sources Solution Modernization	2 of 3	\$4,099,148	\$0	\$4,530,695	0	\$4,530,695	\$4,373,158	\$13,003,001
5	Personnel and Administration	Payroll Modernization	2 of 4	\$6,000,000	\$14,249,228	\$0	\$0	\$14,249,228	\$32,665,638	\$52,914,866
6	Corrections	Offender Records Management System (DeCORuM)	4 of 4	\$29,455,844	\$6,140,514	\$0	\$0	\$6,140,514	\$0	\$35,596,358
7	Labor and Employment	Conveyance Database	1 of 1	\$0	\$0	\$693,000	\$0	\$693,000	\$0	\$693,000
8	Public Health and Environment	Vital Event System of Colorado (VESCO)	2 of 3	\$2,440,000	\$1,410,064	\$0	\$0	\$1,410,064	\$515,170	\$4,365,234
9	Human Services	Information Management Systems and Data Reporting	1 of 1	\$0	\$2,093,951	\$0	\$0	\$2,093,951	\$3,852,439	\$5,946,390
10	Front Range Community College	Network and IT Security Upgrade	1 of 1	\$0	\$3,420,000	\$380,000	\$0	\$3,800,000	\$0	\$3,800,000
11	University of Northern Colorado	ERP Modernization & Cloud Migration	1 of 1	\$0	\$1,291,651	\$55,222	\$0	\$1,346,873	\$0	\$1,346,873
12	Community College of Denver	Classroom and Conference Room Technology	3 of 3	\$3,327,679	\$1,627,899	\$103,908	\$0	\$1,731,807	\$0	\$5,059,486
13	Fort Lewis College & Western Colorado University	Next Generation WiFi	1 of 1	\$0	\$1,760,438	\$75,264	\$0	\$1,835,702	\$0	\$1,835,702
14	Community College of Aurora	Improving Server Room	1 of 1	\$0	\$814,740	\$71,093	\$0	\$885,833	\$0	\$885,833
15	Colorado State University - Pueblo	Wireless (WiFi) Technology Infrastructure Upgrade	1 of 1	\$0	\$810,550	\$0	\$0	\$810,550	\$0	\$810,550
16	Metropolitan State University of Denver	Network Infrastructure Modernization	3 of 3	\$2,545,000	\$795,000	\$500,000	\$0	\$1,295,000	\$0	\$3,840,000
17	Colorado Mesa University	ERP Modernization	1 of 1	\$0	\$3,290,340	\$369,660	\$0	\$3,660,000	\$0	\$3,660,000
<i>Total, Recommended for Funding Above the Line</i>				\$101,152,231	\$58,851,912	\$7,775,228	\$50,190,455	\$116,817,595	\$79,520,371	\$297,490,197
18*	Revenue	Specialized Business Group Licensing and Case Management Software	1 of 2	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$9,000,000	\$10,000,000
19*	Colorado State University	Network Hardware Upgrade	3 of 3	\$1,897,120	\$2,244,053	\$748,392	\$0	\$2,992,445	\$0	\$4,889,565
20*	Colorado School of Mines	ERP Modernization	3 of ?	\$3,454,000	\$2,345,000	\$290,000	\$0	\$2,635,000	unknown	\$6,089,000
21*	Corrections	Human Resources Management System (HRMES)	1 of 1	\$0	\$2,605,507	\$0	\$0	\$2,605,507	\$0	\$2,605,507
22*	Metropolitan State University of Denver	Reimagining the Campus Digital Experience	3 of 3	\$5,185,000	\$4,753,163	\$656,837	\$0	\$5,410,000	\$0	\$10,595,000
<i>Total, Recommended for Funding Below the Line, Should Funds Be Available</i>				\$10,536,120	\$12,947,723	\$1,695,229	\$0	\$14,642,952	\$9,000,000	\$34,179,072
Grand Total, Recommended for Funding				\$111,688,351	\$71,799,635	\$9,470,457	\$50,190,455	\$131,460,547	\$88,520,371	\$331,669,269