

Office of the State Court Administrator



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To: Joint Budget Committee
Capital Development Committee

From: Judicial Department

Subject: Judicial Center Maintenance Fund Report

Date: November 1st, 2018

Attached is the first Judicial Center Maintenance Fund report as required by 13-32-101 (IV) C.R.S. The enabling legislation, SB18-267 did not have an appropriation clause and thus there are no funds in the Judicial Center Maintenance Cash Fund in FY19. The Department is submitting a FY20 budget request asking for an initial transfer of \$4,600,000 from the Justice Center Cash Fund (13-32-101(7)(a), C.R.S.) to the Judicial Center Maintenance Fund. It also includes a spending authority request of \$1,788,538 Reappropriated Funds for the initial controlled maintenance projects identified in the attached five-year controlled maintenance project plan. This report also includes a twenty-year project and cash flow estimate as required by statute.



STATE OF COLORADO
 COLORADO JUDICIAL DEPARTMENT
 OFFICE OF THE STATE COURT ADMINISTRATOR

10/30/2018

Controlled Maintenance Project Request - Five Year Plan FY 2019-20 to FY 2023-24 (CM-5P)

(A) Agency/Institution:		(B) Agency/Institution Signature Approval:	Date
(C) OSA Delegate Signature:	Date	(D) OSA Review Signature:	Date
(E) OSA Delegate Email:	john.gossett@judicial.state.co.us		

(1) Agency / Institution Priority #	(2) Project M # (if applicable)	(3) CM Category	(4) Project Title - # of Phases	(5) Total Project Cost	(6) Prior Appropriation	(7) FY19/20 Budget Request	(8) FY20/21 Budget Request	(9) FY21/22 Budget Request	(10) FY22/23 Budget Request	(11) FY23/24 Budget Request
1	NA	FS	UPS Battery Replacement	\$ 96,598	\$ -	\$ 96,598				
2	NA	EL	Replace Distribution Antenna System - Phase 1 of 3	\$ 590,321	\$ -	\$ 590,321				
3	NA	EL	Replace Network Switches	\$ 321,993	\$ -	\$ 321,993				
4	NA	EL	Replace Wireless Access Points - Phase 1 of 4	\$ 241,495	\$ -	\$ 241,495				
5	NA	MISC	AV Replacement - Phase 1 of 4	\$ 272,487	\$ -	\$ 272,487				
6	NA	EL	Replace Courts Exterior Lighting	\$ 185,146	\$ -	\$ 185,146				
7	NA	FS	Replace Security X-Ray Machines	\$ 80,498	\$ -	\$ 80,498				
8	NA	EL	Replace Wireless Access Points - Phase 2 of 4	\$ 247,170	\$ -		\$ 247,170			
9	NA	EL	Replace Distribution Antenna System - Phase 2 of 3	\$ 604,193	\$ -		\$ 604,193			
10	NA	EL	Replace Wireless Access Points - Phase 3 of 4	\$ 252,978	\$ -			\$ 252,978		
11	NA	EL	Replace Distribution Antenna System - Phase 3 of 3	\$ 618,392	\$ -			\$ 618,392		
12	NA	ST	Test Roof Davits	\$ 42,163	\$ -			\$ 42,163		
13	NA	MISC	Replace Carpet in Office Tower - Phase 1 of 2	\$ 927,588	\$ -			\$ 927,588		
14	NA	MISC	Replace Carpet in Office Tower - Phase 2 of 2	\$ 949,386	\$ -				\$ 949,386	
15	NA	EL	Replace Wireless Access Points - Phase 4 of 4	\$ 258,923	\$ -				\$ 258,923	
16	NA	FS	UPS Battery Replacement	\$ 106,003	\$ -					\$ 106,003
17	NA	HVAC	Replacement of Heat Trace - Phase 1 of 2	\$ 220,840	\$ -					\$ 220,840
18	NA	MISC	Replace Carpet in Courts - Phase 1 of 3	\$ 750,856	\$ -					\$ 250,285
19	NA	MISC	AV Replacement - Phase 2 of 4	\$ 299,018	\$ -					\$ 299,018
(12) Totals for each Fiscal Year						\$1,788,538	\$851,363	\$1,841,121	\$1,208,309	\$876,146
(13) Grand Total of the Five Year Plan						\$6,565,477				

Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: UPS Battery Replacement
Project Phasing: Phase 1 of 1
Agency/Institution Priority: 1 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms,
S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

The RLC Judicial Center opened in 2012, and the UPS Batteries were last replaced in 2016. The UPS Batteries useful life is approximately 4-years, and thus should be replaced in 2020. These batteries are critical to the Data Center within the Judicial Center as they provide continuous power for a short period of time to all the IT equipment in the event of a power outage or interruption. Without the UPS Battery system's protection of providing continuous and even power during an outage, all the IT equipment within the Data Center is susceptible to damage, with losses likely to exceed several million dollars in equipment and the potential loss of significant data associated with the institutions which house their IT equipment within the RLC Data Center.

The Data Center within the Ralph Carr Judicial Center houses the IT infrastructure for each of the Center's Tenants. This includes servers, switches, and various other IT related equipment which supports each of the tenants network needs. Currently the Data Center supports all the IT needs of the Colorado Judicial Department and the associated Colorado Courts, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Child Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, the State Internet Portal Authority, and several smaller tenants. In addition, it also supports the Ralph Carr Judicial Building's Server and associated network which is used to

manage all of the Building's primary systems, including the Building Automation System (BAS) which is responsible for controlling the building's primary systems such as mechanical, electrical, lighting, etc.

Total Project Cost: \$96,598.00

Consequences of NOT funding and justifying this specific project request:

These batteries are critical to the Data Center within the Judicial Center as they provide uninterrupted power to the all the IT equipment in the event of a power outage or disruption. Without the UPS Battery system's protection of providing continuous and uniform power during an outage, all the IT equipment within the Data Center could be damaged, with losses likely to exceed several million dollars in equipment and the potential loss of significant data associated with the institutions and agencies housing their IT equipment within the Data Center. In addition, the servers that operate the Building's Automation System (BAS) could be damages, and effect the capabilities of managing and operating the primary building systems used to provide lighting, heating, cooling, etc. within the Center.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

By replacing the batteries on the recommended 4-year intervals, the likelihood of the failure of the UPS System to operate properly is greatly reduced, and provides a higher level of assurance that the systems will provide the necessary power to the Data Center in the event of power disruption or loss to the Center.





Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Distributive Antenna System (DAS)
Project Phasing: Phase 1 of 3
Agency/Institution Priority: 2 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms,
S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

This project replaces the existing Distribution Antenna System (DAS) within the Ralph L. Carr Judicial Center. This existing system has a useful life of approximately 8 years. The RLC Judicial Center opened in 2012, and the DAS was installed during the original construction and should be replaced in 2020. This system is essential to the functionality of cell phones within the RLC Judicial Center as it boost the normal cell phone signal significantly, allowing users to access their cellular devices throughout the Center. This is a critical factor in today's business practices, and is also essential for the Building Engineering Team, as they rely upon cellular coverage to manage the critical building systems.

Total Project Cost: \$590,321.00

Consequences of NOT funding and justifying this specific project request:

Without upgrading and replacing this system, the cellular coverage within the Ralph L. Carr Judicial Center would be severely limited, and non-existent in certain areas. The Ralph L Carr Judicial Center houses numerous Agencies/Institutions including the Colorado Judicial Department and the associated Colorado Courts, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Childs Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, the

State Internet Portal Authority, and several smaller tenants. The ability for the 1,300 tenants, including Justices, Judges, the Attorney General, the State Public Defender, and numerous other heads to be able to utilize their cell phones while within the Judicial Center is critical to their ability to conduct business in a normal fashion. In addition, without the DAS, it would be impossible for the Building Engineering Team to manage the building, and all the critical primary systems, such as the mechanical, electrical, lighting, etc.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing and upgrading this system will help ensure that cellular coverage is adequately provided throughout the entire facility.



Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Network Switches
Project Phasing: Phase 1 of 1
Agency/Institution Priority: 3 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms,
S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

The current switches within the Ralph Carr Judicial Center were installed in 2012 when the building opened. These switches have an end of life expectancy of approximately 7 to 8 years, thus they should be replaced in 2019 or 2020. These switches are used to support the various tenant Networks, including the Colorado Judicial Department and the associated Colorado Courts, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Childs Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, the State Internet Portal Authority, and several smaller tenants.

Once these switches have reached their end-of-life, the manufacturer will no longer provide support, or replacements if necessary. These older switches utilize older technology, and have been eclipsed by newer faster technology. In addition, the current network usage within the Judicial Center continues to grow, and will soon outgrow the ability of the existing switches to manage traffic at an acceptable rate and speed. Finally, the age of these switches makes them more susceptible to security risk due to the ever-increasing ability of hackers.

Total Project Cost: \$321,993.00

Consequences of NOT funding and justifying this specific project request:

If this Controlled Maintenance Project Request were not funded, it would greatly impair the ability of the tenants to operate their individual Networks in a safe and efficient manner. Should these switches fail, it would cause significant network outages and down time for all tenants and guests in the courts and office buildings.

In addition, the older security protocols used by the existing switches are a significant security concern as newer and better ways of hacking begin to take advantage of the older hardware. The need to replace these end of life devices is imperative, as it will give the existing networks a much-needed increase in speed and security.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing and upgrading the Network Switches will help ensure that the existing building Networks are capable of proving appropriate capacity, speed, and most importantly security over the next 8 to 10 years.



Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Wireless Access Points (WAPs)
Project Phasing: Phase 1 of 1
Agency/Institution Priority: 4 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms, S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

The current Wireless Access Points (WAPs) within the Ralph Carr Judicial Center were installed in 2012 when the building opened. These WAPs have an end of life expectancy of approximately 7 to 8 years, thus they should be replaced in 2019 or 2020. These WAPs are used to support the various tenant Networks, including the Colorado Judicial Department and the associated Colorado Courts, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Childs Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, the State Internet Portal Authority, and several smaller tenants.

Once these WAPs have reached their end-of-life, the manufacturer will no longer provide support, or replacements if necessary. Wireless technology and mobile devices, particularly cell phones, have grown at such a pace that they have outgrown the old wireless technology. They cannot connect using the latest in wireless technology and speeds and must use older outdated methods of communication and security. Eventually these advances will outgrow all the older technology for connectivity and the wireless network will simply be unusable. This requires us to upgrade the older infrastructure to new higher speed connectivity and will help to protect our network with newer security protocols.

Total Project Cost: \$241,495.00

Consequences of NOT funding and justifying this specific project request:

If this Controlled Maintenance Project Request were not funded, it would greatly impair the ability of the tenants to operate their individual wireless networks including their cellular devices in a safe and efficient manner. Should these WAPs fail, or become significantly outdated, it would cause significant wireless and cellular outages and down time for all tenants and guests in the courts and office buildings.

In addition, the older security protocols used by the existing WAPs are a significant security concern as newer and better ways of hacking begin to take advantage of the older hardware. The need to replace these end of life devices is imperative, as it will give the existing networks a much-needed increase in speed and security.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing and upgrading the WAPs will help ensure that the existing building wireless Networks are capable of providing appropriate capacity, speed, and most importantly security over the next 8 to 10 years.

Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Existing Audio-Visual Equipment (AV)
Project Phasing: Phase 1 of 4
Agency/Institution Priority: 5 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms, S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

This project is the first phase of a 4-phase project to replace the existing Audio-Visual Systems within the Supreme Court and Court of Appeals Court Rooms, the shared Conference Rooms, the Learning Center, and other publicly used common-areas within the Ralph L. Carr Judicial Center. The existing AV systems have a useful life of approximately 8 years. The RLC Judicial Center opened in 2012, and the existing Audio-Visual systems were installed during the original construction and should begin replacement in 2020. These systems are critical in the functionality of the Judicial Center as they provide critical AV infrastructure to the Courtrooms, Meeting Rooms, Learning Center, and other heavily used tenant and public areas.

These systems provide both audio and visual support to capture and record court proceedings within the Supreme Court and Court of Appeals. They are also utilized within the shared Conference Rooms that provide AV support for the various tenants, including the Colorado Judicial Department and the associated Colorado Courts, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Childs Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, the State Internet Portal Authority, and members of the public to conduct business on a regular basis.

Total Project Cost: \$272,487.00

Consequences of NOT funding and justifying this specific project request:

If this Controlled Maintenance Project Request were not funded, it would greatly impair the ability of the courts and tenants to conduct both their statutorily required and normal means of business. Thus, it is imperative to provide the necessary Audio-Visual Equipment required to capture the court proceedings. In addition, the ever-increasing use of live-streaming court proceedings to allow members of the public to view the oral arguments from anywhere has become an expectation, rather than a luxury.

The Learning Center is a unique space within the Ralph L. Carr Judicial Center, and is located within the Atrium, and is adjacent to the Supreme Court Law Library and the Court of Appeals Courtroom. The entire Learning Center was created to be an interactive educational facility which both adults, and more importantly school-aged children visit to interact, and learn about the Third Branch of the Government, The Judicial Branch. This incredible space utilizes numerous interactive displays, such as “You be the Judge”, to educate visitors to the Rule of Law, and the critical importance the Courts play within the Three Branches of the Government.

Finally, the use of Audio\Visual equipment within the shared Conference Rooms is critical in the ability of the Tenants to conduct business with other legally, and law enforcement related tenants and members of the public. These Conference Rooms seat between 30 to 300 people, and allow the Tenants to utilize Audio and Visual technologies to conduct meeting and presentations which can incorporate both Audio and Video Conference capabilities. This functionality can greatly reduce the cost to the State as it allows for interested parties to join into the meeting without having to actually be on site – saving tremendously in travel related expenses.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing and upgrading the Audio-Visual Systems will help ensure that the Ralph L. Carr Judicial Center provides the means to conduct court proceedings, and meet statutorily required obligations capture the proceedings utilizing both Audio and Visual Systems. It will also ensure that the Learning Center provides an interactive means to educate citizens to the critical importance of the Third Branch of the Government. Finally, if funded, improving the AV Systems will ensure that the Tenants and members of the Public will have the ability to interact and communicate utilizing appropriate technology to conduct their business.

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Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Existing Exterior Lighting at Court Building
Project Phasing: Phase 1 of 1
Agency/Institution Priority: 6 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms, S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

This project is a single-phase controlled maintenance project to replace a portion of the court's exterior lighting system that has failed, and is now obsolete, and incapable of being repaired at a reasonable cost.

The Ralph L. Carr Judicial Center is situated on the southern edge of Lincoln Park within the Civic Center District and holds an important part in holding the edge of the Civic Center and Lincoln Park. The Judicial Center is one of three civic buildings that held define the Civic Center area, including the Colorado State Capitol, and the Denver City and County Building.

Lighting the exterior of these significant civic buildings is essential to capture the civic essence of this area, and the three prominent civic structures. It is essential to continue to illuminate this building as it was originally intended to capture the essence and dignity of the courts and the Judicial Branch.

Although the Ralph L. Carr Judicial Center is relatively new, the existing lighting system located at the top portion of the Courts building has failed, and is cost prohibitive to replace due to a lack of the availability of parts. Newer, more energy efficient lighting systems are now available, and would be more cost effective to install.

Total Project Cost: \$185,146.00

Consequences of NOT funding and justifying this specific project request:

If this Controlled Maintenance Project Request were not funded, it would greatly impair the ability of the courts to repair/replace the existing lighting system along the top portion, or cornice of the building. The civic nature of this building is articulated in the architecture, and the lighting which helps define the Neo-Classically inspired courthouse which houses the Colorado Supreme and Appellate Courts.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing the existing obsolete exterior lighting system used to illuminate the upper portion, or cornice of the Ralph L. Carr Judicial Center is essential as a means to convey the architecture and civic prominence of the Courthouse and the surrounding Civic Center.



Ralph L. Carr Judicial Center

FY 2019-20 CONTROLLED MAINTENANCE PROJECT REQUEST - NARRATIVE

Colorado Judicial Department

Agency: Judicial Department
Project Title: Replace Existing Security X-Ray Machines
Project Phasing: Phase 1 of 1
Agency/Institution Priority: 7 of 7

FACILITY PROFILE:

Facility Type: Building – Ralph L. Carr Judicial Center
Facility Location: 1300 Broadway, and 2 E. 14th Ave, Denver, CO 80203
Facility Area/Age: 694,063, GSF – Date Built 2012
Facility Functional Use/Occupancy: B-Office, A-3 Courtroom and Conference Rooms, S-2 – Parking and Storage
Facility Construction Type: Type 1A
Facility Physical Condition and FCI: Due to its relatively new age, a Facility Condition Index (FCI) number has not been established. The process to establish this number is currently underway, and should be completed in 2019.
Facility – Intensity of use: M-F 7:00am to 6:00pm
Facility – Current Replacement Value: \$250,000,000
Facility Status: Useful life is more than five (5) years.
History of Appropriated Projects: Ralph Carr Judicial Center was completed in 2012, and has not been appropriated any funds for Controlled Maintenance. The Judicial Department is requesting the legislature to approve a Controlled Maintenance Fund allocation beginning in FY19/20.

Narrative Description of CM Problem:

This project is a single-phase controlled maintenance project to replace the existing security X-Ray machines located at the two entries of the Ralph L. Carr Judicial Center.

One of the primary objectives in the design of The Ralph L. Carr Judicial Center was the inclusion of numerous security measures to help protect the building and its occupants. The governmental institutions which are housed within this facility include, the Colorado Supreme and Appellate Courts the State Court Administrators Office, Attorney Regulation, the Department of Law, the State Public Defender, the Office of the Childs Representative, the Office of the Alternate Defense Council, Office of Respondent Parent Council, and the State Internet Portal Authority.

Each of these governmental agencies or departments has considerable security risks and concerns related to the work they undertake. One measure to help minimize the risk level is to screen all the members of the public who visit the facility. In order to complete this task, the Colorado State Patrol provides 7 full-time staff to provide a security presence at the complex. Each of the two (2) entries contains a security screening station that is staffed by one (1) CSP Trooper and two (2) CSP Guards. Visitors must walk through a magnetometer, and any items that are carried in must go through the X-Ray machine. This

process greatly diminishes the opportunity for a member of the public to bring in any firearms or other weapons.

The X-Ray machines were installed in 2012 as part of the original construction. They typically have a life expectancy of approximately 8 years if properly maintained. The Judicial Center is now seven years old, and these machines should be replaced in order to ensure accurate security screening.

Total Project Cost: \$80,498.00

Consequences of NOT funding and justifying this specific project request:

If this Controlled Maintenance Project Request were not funded, it would greatly impair the ability of the Colorado State Patrol to provide accurate and concise security screening. This is a significant concern, as numerous Agencies and Departments rely upon the CSP's security screening measures to ensure that guns and other weapons are not brought into the building. If the machines were not providing accurate feedback, it could potentially allow weapons or other contraband into the facility, putting all its occupants at risk.

Explanation of how this project will improve the building(s) facility condition index (FCI) or improve a specific infrastructure system:

Replacing the existing, original X-Ray machines with new machines, will help to ensure that the security technology is up-to-date, and the likelihood of a person getting a gun, weapon, or other contraband into the facility is minimized.



Carr Center Contolled Maintenance Fund

