



Hamilton County

County Administrator

BOARD OF COMMISSIONERS

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To: Board of County Commissioners
From: Jeff Aluotto, Interim County Administrator
Cc: John Bruggen, Budget Director
Subject: County Administrator's 2017-2021 Recommended Capital Improvement Plan
Date: November 14, 2016

This year's capital plan continues to look broadly at the entire capital needs of all County facilities and programs in the context of overall debt service levels. The Capital Improvement Plan (CIP) features a number of building specific upgrades/renovations and several key IT projects for various departments. Below is a chart that shows the anticipated cost of all CIP projects according to their category. In total, the 2017-2021 CIP contemplates approximately \$245.5 million worth of projects.

Five Year Capital Expenditures by Category (in millions)

	2017	2018	2019	2020	2021	2022+	Total
Recommended	\$73.4	\$8.9	\$23.8	\$7.0	\$2.0	\$0.0	\$115.1
Potential	\$31.2	\$28.8	\$25.4	\$7.2	\$27.4	\$10.3	\$130.4
Total	\$104.6	\$37.7	\$49.2	\$14.2	\$29.4	\$10.3	\$245.5

In evaluating the County's current fiscal capacity to issue new debt, it should be noted that a large amount of debt will be retired in 2017 and 2018. However, there will not be a major reduction of debt service in any of the latter years of the CIP. The debt from the proposed capital plan (which includes financing for a Crime Lab as well as several other recommended projects) will create a debt service schedule that is level with our current debt budget by 2019. In most instances, the debt is assumed at a 5% interest rate and the length of the debt service corresponds with the type of project. Most technology projects are assumed with level debt service payments over 10 years.

If the CIP moves forward according to the recommended plan, the annual debt service payments will increase from the current annual budget level of \$6.9 million to a range between \$8.7 million and \$10.6 million. If the overall policy direction of the Board is to maintain the debt service budget at its current level throughout the entire plan, then the Board will have to make strategic decisions as to which

infrastructure and technology projects will move forward. There is the potential to cash finance some of the CIP projects within current debt service budget capacity. Using cash financing will help to lower future debt service payments. The County Worker's Compensation Fund is also showing a large reserve for 2017. In lieu of a 2017 contribution to the Worker's Compensation Fund, the recommended budget allocates over \$2.0 million toward the replacement of the county finance system. The total cost of replacement of the finance system is currently unknown, however it will likely the \$2.0 million contribution will not be sufficient to cover the full costs of replacement.

The most significant project contemplated in the recommended portion of the CIP is the construction of a new Coroner Lab and office space for \$53 million, starting in 2017. The Board is still in the process of locating a suitable space that would meet the Coroner's needs. This project is the most significant increase in the debt service budget with an annual cost of \$3.4 million. Administration should have a financing plan in place for all approved and recommended 2017 projects in the first quarter of 2017.

An item of note included in the CIP is the investment of approximately \$500,000 annually in building needs at the County Courthouse through 2019. The Courthouse is set to enter its 100th year of operation in 2019 and has a multitude of deferred maintenance projects that total more than \$26.3 million. The Courthouse is one of three county-owned buildings on the Register of Historic Places. It is anticipated that the first \$500,000 of any available year-end budgetary surplus will be used each year to finance Courthouse related improvements.

Administration has continued evaluating and establishing a process for addressing County-wide non-building capital needs (vehicles, computers, servers, etc.). The recommended approach would involve the creation of a capital equipment reserve at the beginning of 2017 that would be available to departments to finance their capital and equipment needs as they arise. This reserve would focus on establishing a flexible replacement schedule for vehicles, computers, servers, data processing equipment, and other capital needs in General Fund departments. This plan would provide the County with a better understanding of current non-facility capital assets and ensure that cash will be available to replace those assets when necessary. This should prevent any potential service delivery issues or delays that could arise from a lack of cash for small capital needs. An additional benefit to this process is that it would allow the County to reach enterprise standards for its capital equipment.

Capital Plan Development

The following pages summarize the County Administrator's 2017-2021 Recommended Capital Improvement Plan (CIP). The CIP does not include Metropolitan Sewer District (MSD) capital projects as the MSD operating and capital budgets are approved separately. The 2017-2021 CIP offers a similar approach to last year's CIP, as it groups projects according to major financing areas, which are in turn aligned to major lines of work: the General Fund for most general governmental projects, including public safety and building maintenance; sales tax/parking related funds for riverfront development and stadium-related projects; the Communications Center Fund for investments in the public safety 9-1-1 infrastructure; and a final group of mostly smaller projects supported by a other revenue sources. All projects have been delineated into one of three categories:

Board Approved Projects – These projects were previously approved by the Board and are in various stages of implementation.

Recommended Projects – These projects are recommended based on the current infrastructure or technology needs, but are not formally financed or Board approved. They will come before the Board at a later date.

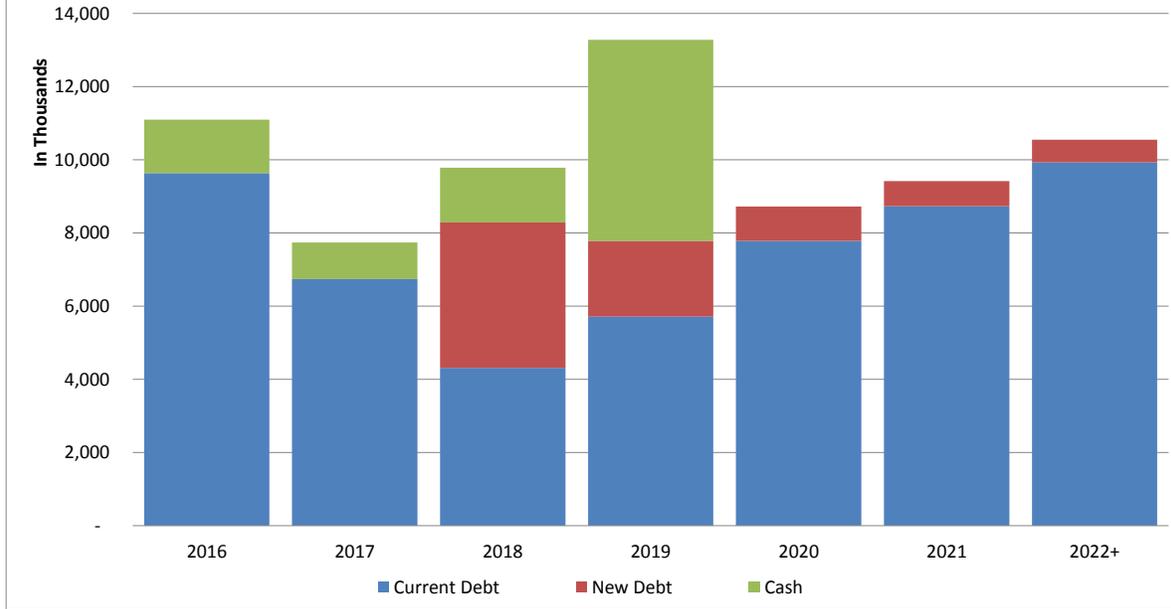
Potential Projects – All potential projects are non-priority deferred maintenance projects in each of the County’s buildings that could rise to the level of a CIP project if there is a system failure or emergency. These projects are listed by building and include the total dollar amount of debt that would be required to be issued in order to meet the on-going maintenance needs, as identified by the facilities department. Typically, County Facilities will try to use capacity in their General Fund budget appropriation to cash finance some of the smaller projects identified in the potential list. Potential projects could cost up to \$130 million over the next five years.

NOTE: Board approval of the CIP does not create expenditure authority or financing. Each project will be brought before the Board individually for budget appropriation and financing before proceeding.

The County Administrator’s 2017 Recommended General Fund Budget debt service expenditure level comports with the recommendations in the CIP; however, the CIP is flexible and scalable to incorporate evolving discussions concerning strategic facility planning.

Please do not hesitate to contact me with any questions concerning this document.

General Fund Capital Financing



All dollars in thousands

	Prior	2017	2018	2019	2020	2021	2022+	PROJECT COST	DEBT	
									LENGTH	INTEREST RATE
Completed / Existing Debt										
237 WHT Phase 2	80	83	84	81	77	79	-	3,021	20	4-5%
230 E Ninth Acquisition	192	-	-	-	-	-	-	1,528	11	5%
230 E Ninth Renovation	2,029	2,032	-	-	-	-	-	18,300	12	5%
Cty. Facilities Maint/ 237 WHT Acquisition	382	420	-	-	-	-	-	3,604	12	5%
EMA & Homeland Security	60	53	57	60	53	56	59	725	12	4.25-4.5%
237 WHT/250 WHT/Courthouse	1,425	1,426	1,432	(185)	(189)	(188)	(186)	7,850	17	3.75-4.15%
Coroner Judgment	955	960	957	-	-	-	-	8,015	10	3.25-4%
Energy Conservation, Phase 1	482	494	507	520	534	548	562	5,512	10-14	2.4-5.25%
Energy Conservation, Phase 1A	788	781	779	772	769	767	768	9,400	15	2-3.125%
Energy Performance Contracting Phase 2	174	174	175	174	175	173	172	1,888	15	3-5%
Approved										
800 Broadway Tower Roof Repairs	787	-	-	-	-	-	-	787	N/A	N/A
230 E 9th St. Floor 2 and 3 Remodel	1,647	-	-	-	-	-	-	1,647	N/A	N/A
250 WHT Ramp Rehabilitation	320	-	-	-	-	-	-	320	N/A	N/A
Courthouse Interior Repairs	500	500	500	500	-	-	-	2,000	N/A	N/A
CAB Chillers/Cooling Tower and Justice Center Platform	956	-	-	-	-	-	-	956	N/A	N/A
Courthouse Roof 10, 5, & 6 Replacements	34	34	34	34	34	34	34	370	15	3-5%
Justice Center Security Matrix Replacement	42	42	42	42	43	42	42	458	15	3-5%
Sheriff RMS and Mugshot System Replacement	242	243	244	242	244	241	240	2,629	15	3-5%
Recommended										
230 E 9th St. Façade Repairs	-	-	-	108	108	108	108	1,350	20	5%
250 WHT Aluminum Window Replacements	-	-	-	40	40	40	40	498	20	5%
250 WHT Façade and Concrete Repairs	-	-	-	23	23	23	23	282	20	5%
800 Broadway Exterior Wall System Repair	-	-	-	859	859	859	859	13,200	30	5%
Auditor Finance System Replacement	-	-	-	-	389	389	389	3,000	10	5%
Courthouse Emergency Power Code Compliance	-	-	-	-	-	165	165	2,539	30	5%
Courthouse Fire Alarm Replacement	-	-	130	130	130	130	130	1,622	20	5%
Courthouse Roof and Façade Repairs	-	-	-	-	-	524	524	6,525	20	5%
Courthouse Server Room Upgrade	-	-	156	156	156	156	156	1,946	20	5%
Courthouse Window Replacements	-	-	-	-	-	-	362	4,509	20	5%
Justice Center Security Camera Upgrade	-	-	118	118	118	118	118	912	10	5%
Planning and Development Permit System	-	500	115	115	115	115	690	1,650	10	5%
Recorder's Office System Replacement	-	-	-	-	-	-	259	2,000	10	5%
Renovation/Expansion of Dog Warden Facilities	-	-	-	-	260	260	260	4,000	30	5%
Sheriff JMS	-	-	-	-	289	289	289	3,000	15	5%
Voter Registration and Machines and Tabulation Equipment	-	-	-	-	-	-	-	6,000	N/A	N/A
Election Capital Reserve	-	1,000	5,000	-	-	-	-	6,000	N/A	N/A
General Fund - Debt	-	-	-	1,036	1,036	1,036	1,036	8,000	10	5%
Coroner Facility	-	-	3,455	3,455	3,455	3,455	3,455	53,117	30	5%
Potential										
800 Broadway	-	713	1,138	327	498	245	-	30,693	20	5%
Juvenile Detention Center	-	229	69	-	-	-	91	4,847	20	5%
Patrol HQ	-	172	15	-	-	-	93	3,477	20	5%
2611 Highland	-	-	-	-	-	-	21	255	20	5%
264 WHT	-	3	-	-	-	-	28	389	20	5%
Planning and Development Garage	-	16	-	-	-	-	25	502	20	5%
Records Center	-	34	17	-	-	-	95	1,823	20	5%
Coroner's Current Facility	-	-	159	224	46	-	-	5,355	20	5%
250 WHT	-	5	19	21	-	-	162	2,570	20	5%
County Administration Building	-	84	179	-	197	271	-	9,104	20	5%
Alms and Doepke	-	49	43	520	19	24	106	9,497	20	5%
Justice Center	-	408	375	256	96	885	3	25,220	20	5%
Courthouse	-	754	291	691	185	43	148	26,313	20	5%
230 E. 9th Street	-	28	7	-	-	734	-	9,592	20	5%
Communication Center	-	11	-	-	-	-	57	855	20	5%

**GENERAL FUND
APPROVED**

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	800 Broadway Tower Roof Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	061204
SCHEDULED START	June 2015
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION	
Repair and Waterproofing of Stone Tower Roof	
Building Name	Hamilton County Juvenile Court Building
Street Address	800 Broadway Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
Repairs are needed to the stone tower roof due to water infiltration into the building. Flakes of the limestone on the roof are coming loose and falling either into the gutters or down below to the ground. During the original construction of the building, metal was used in the masonry joints to help hold the stones in place. During cold and hot weather the metal within these spaces contracts and expands causing this damage.

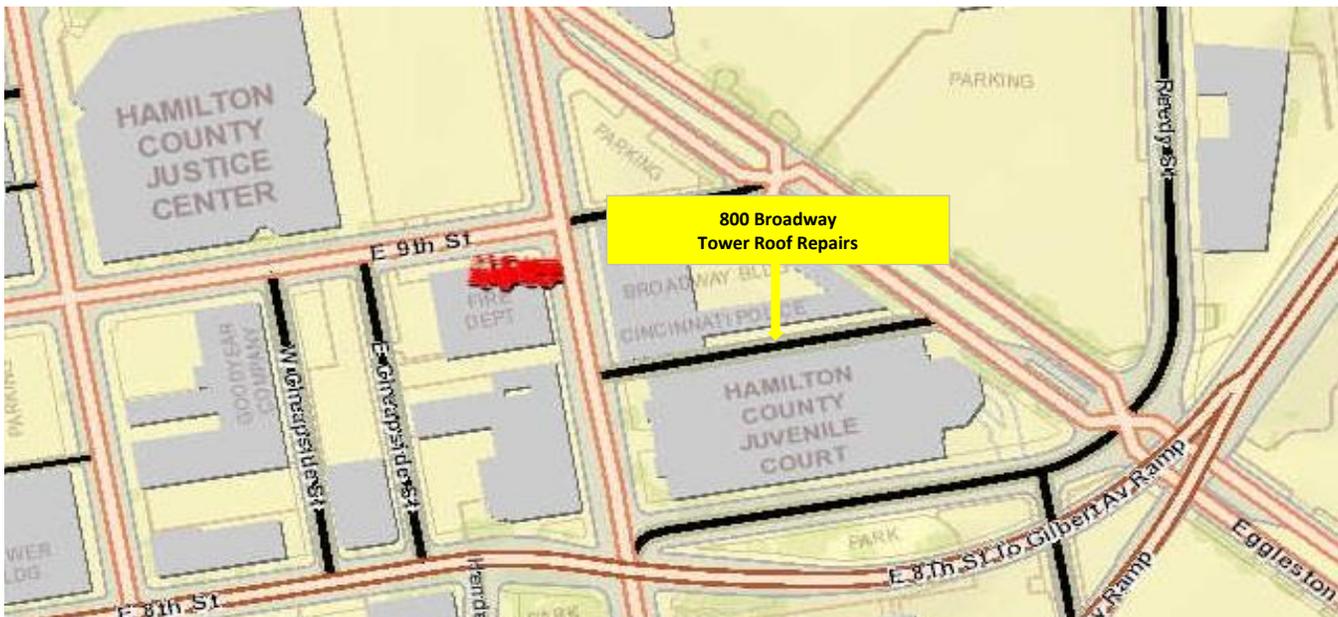
SUMMARY OF IMPLICATIONS
Large scaffolding with safety netting has been installed around the areas of demolition and at the building's front entrance to protect objects from falling to the ground below. All stone demolition was completed at the end of June 2016. The areas that have been damaged will be patched with a material compatible with limestone brick. A coat of stone sealant will be installed over the limestone brick to prevent any future water infiltration. New ice guard support anchors will be installed to add more strength to the steel members for holding back large amounts of snow and ice in the winter. This project has been reviewed by the state and local Historic Societies for review. This project has an anticipated construction duration of 12 months. The project is scheduled for completion before the end of 2016.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$84,500
Other Consultants	-
Construction	\$638,000
Contingency	\$64,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-
TOTAL COST	\$786,500

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$786,500							\$786,500
								-
								-
								-
TOTAL	\$786,500	-	-	-	-	-	-	\$786,500

LEGISLATIVE ACTION TAKEN
June 27, 2012 BOCC approved \$61,500 in Design Only Appropriation
June 24, 2015 BOCC appropriated construction funding.
October 28, 2015 the bid advertisement was issued.
January 27, 2016 BOCC approved construction contract

FUTURE LEGISLATIVE ACTION



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Public Defender 2nd & 3rd Floor Renovations
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	061501
SCHEDULED START	April 2015
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION	
Renovate the 2nd & 3rd Floors of the William Howard Taft Center to accommodate additional private office space for an increase of mandated staff.	
Building Name	William Howard Taft Law Center
Street Address	230 East 9th Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION	
The Public Defender is in need of additional adequate office space, which is a key objective in fulfilling an obligation listed in the Memorandum of Understanding (MOU) to the office operation as mandated by the State Public Defender. A MOU status report sent to the State Public Defender's Office states that this project could begin as early as the first quarter of 2015.	

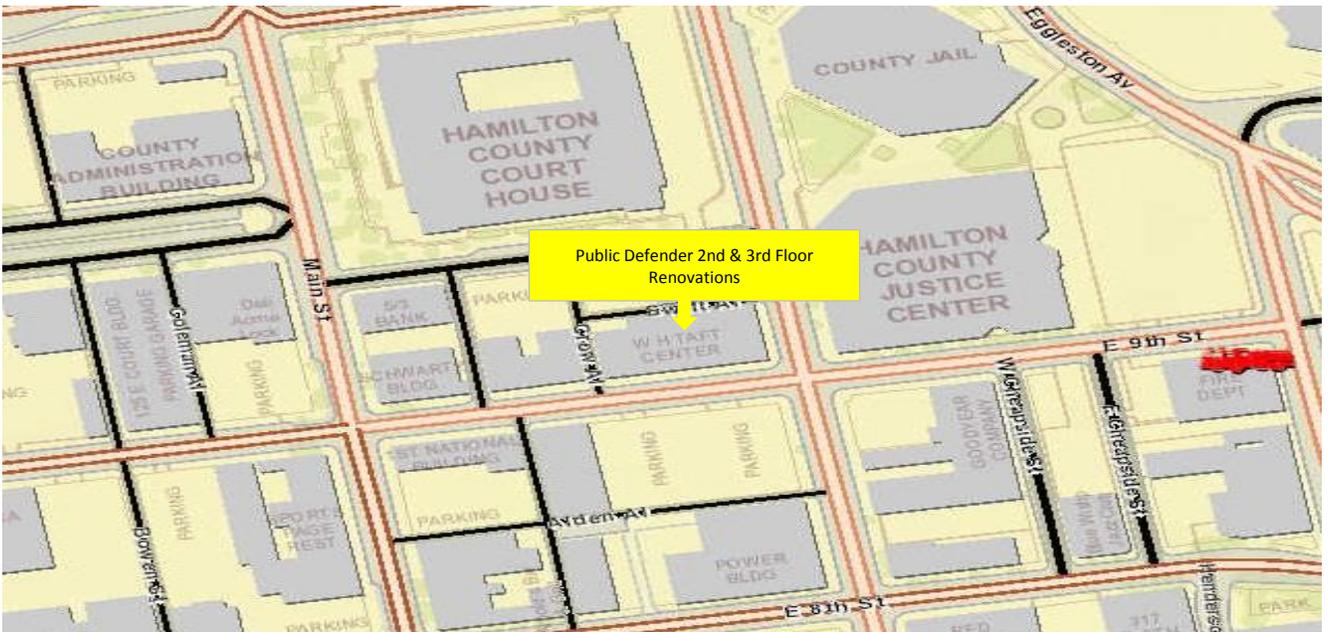
SUMMARY OF IMPLICATIONS	
The space on the second and third floors has been renovated to include fifty (50) new hard wall offices instead of cubicles to address privacy restrictions when dealing with legal issues. The mechanical, electrical, and fire safety systems on these floors was also needed to be fully reconfigured to accommodate the changes to the floor layouts. New floor coverings were installed after the major construction work was completed. The project was substantially completed March 2016. There is some additional changes and mechanical equipment improvements being conducted after hours. This project will be ready for closeout before the end of 2016.	

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$214,233
Other Consultants	-
Construction	\$1,433,000
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$1,647,233

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$1,647,233							\$1,647,233
								-
								-
								-
TOTAL	\$1,647,233	-	-	-	-	-	-	\$1,647,233

LEGISLATIVE ACTION TAKEN
4/29/2015 - BOCC appropriated funding
5/19/2015 - Bids were Advertised
6/24/2015 - BOCC approved construction contract
3/25/2016 - Project Substantially Complete

FUTURE LEGISLATIVE ACTION



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	250 WHT Ramp Rehabilitation
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	061502
SCHEDULED START	April 2015
SCHEDULED COMPLETION	November 2016

DESCRIPTION AND LOCATION	
Replacement of all the pedestrian ramps, their structural supports, and handrails.	
Building Name	Hamilton County Environmental Services Building
Street Address	250 William Howard Taft Road
City/State/Zip	Cincinnati, Ohio 45219

PURPOSE AND JUSTIFICATION	
In 2015, the County's Structural Engineering partner, THP Limited, conducted a condition assessment of the elevated pedestrian ramps and handrails due to cracks found in the concrete ramp structural supports and rusted handrails. THP recommended replacements be done as soon as possible before the supports deteriorate beyond their structural supporting capacity.	

SUMMARY OF IMPLICATIONS	
All recommendations from the THP Limited's condition assessments in 2015 are being carried out which includes: replacing all elevated ramps, replacing all ramp supports, and replacing all the ramp handrails. This project has an anticipated construction duration of 12 weeks. The City of Cincinnati Plan Review was approved at the end of June 2016. Construction begun in August 2016 with substantial completion estimated to be November 2016. Uncommon wet weather conditions could extend the estimated completion date.	

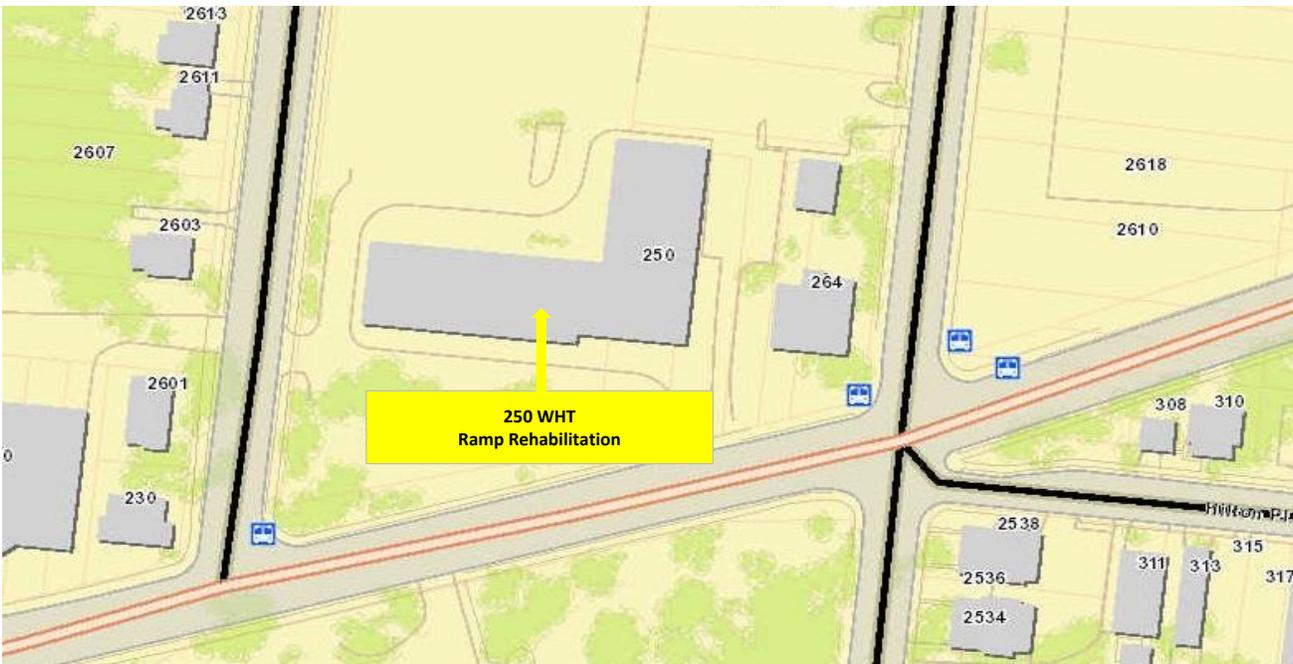
PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$22,500
Other Consultants	-
Construction	\$297,847
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-

TOTAL COST	\$320,347

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$320,347							\$320,347
								-
								-
								-
TOTAL	\$320,347	-	-	-	-	-	-	\$320,347

LEGISLATIVE ACTION TAKEN
04/29/2015 - BOCC Appropriated Funding
12/16/2015 - BOCC Approved Supplemental Appropriation
01/18/2016 - Bids were Advertised
04/06/2016 - BOCC approved Construction Contracts

FUTURE LEGISLATIVE ACTION



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Courthouse Interior Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	061602
SCHEDULED START	July 2016
SCHEDULED COMPLETION	September 2018

DESCRIPTION AND LOCATION	
Courthouse Interior Repairs	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
Beginning in 2005 a project request was included in the Facilities Capital Maintenance Project Plan to repair all of the falling plaster and repaint, once the repairs were completed. There are multiple areas throughout all of the public hallways within the building that are in need of repair. The introduction of Air Conditioning may have some contributing effects on the plaster deterioration. County Plasters have indicated the original plaster contains a large percentage of lime and little binder. The result is softened plaster highly susceptible to moisture damage. Many roof and window leaks over the years have contributed to the damage. This Capital Improvement is being requested in advance of the 100 year Anniversary of the opening of the Courthouse.

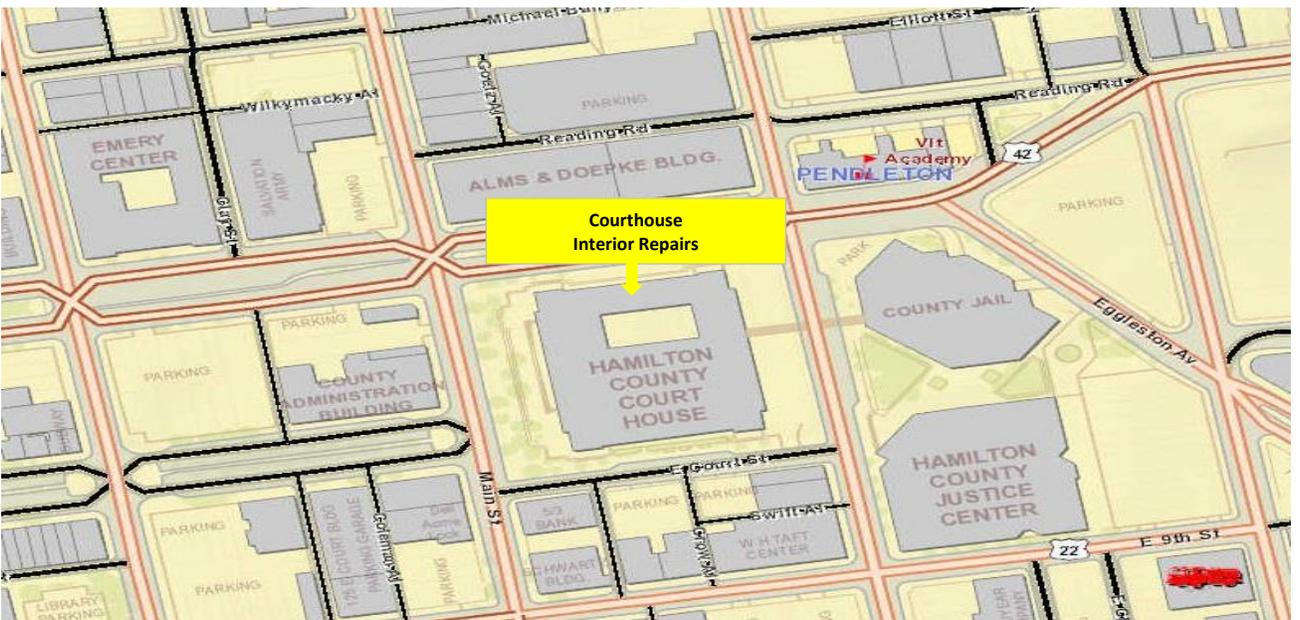
SUMMARY OF IMPLICATIONS
Professional outside firms have conducted assessments on the condition of the plaster in the Courthouse and found that the repairs conducted by the in-house County Plasterers over the past 15 years are very high quality and have shown no signs of deterioration. As an additional benefit, the in house staff have the ability to cast decorative mouldings matching the original construction. A recent analysis showed utilizing in house staff for this work to be more cost effective than contracting the service. County Facilities hired two plasterers and one painter in mid-2016 to begin these repairs. This team will be able to complete repairs on an average of one floor per year at an estimated cost of \$250,000 for materials and staff costs per floor. The technique currently used consists of removal of damaged and loose plaster followed by the application of a bonding agent to all surfaces with a series of different plaster coatings and metal lath with paint to finish.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	\$2,000,000
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$2,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$500,000	\$500,000	\$500,000	\$500,000				\$2,000,000
								-
								-
								-
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	-	-	-	\$2,000,000

LEGISLATIVE ACTION TAKEN
6/29/2016 - BOCC Appropriated Funding
6/29/2016 - BOCC Approved the Hiring of In-House Staff to conduct this work.

FUTURE LEGISLATIVE ACTION



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	CAB Chiller & Cooling Tower Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	December 2016
SCHEDULED COMPLETION	December 2019

DESCRIPTION AND LOCATION	
Replacement of the building's main cooling system, which consists of the following: Cooling Towers located on the Roof and the Chillers within the Basement.	
Building Name	County Administration Building
Street Address	138 East Court Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
The existing Cooling Towers located on the roof of the building and the Chillers located in the Basement have exceeded their life expectancy. The Cooling Towers were first put into service in 1985. These units provide supplemental cooling to the building by transferring heat from inside to the outdoors. The internal components are experiencing deterioration and blockages, which causes the mechanical condensing water to spray out of the tower and onto the roof and adjacent maintenance platforms. The Chillers were put into service in 2002. The refrigerant within these units has been phased out and required by the Montreal Protocol to be replaced by year 2020.

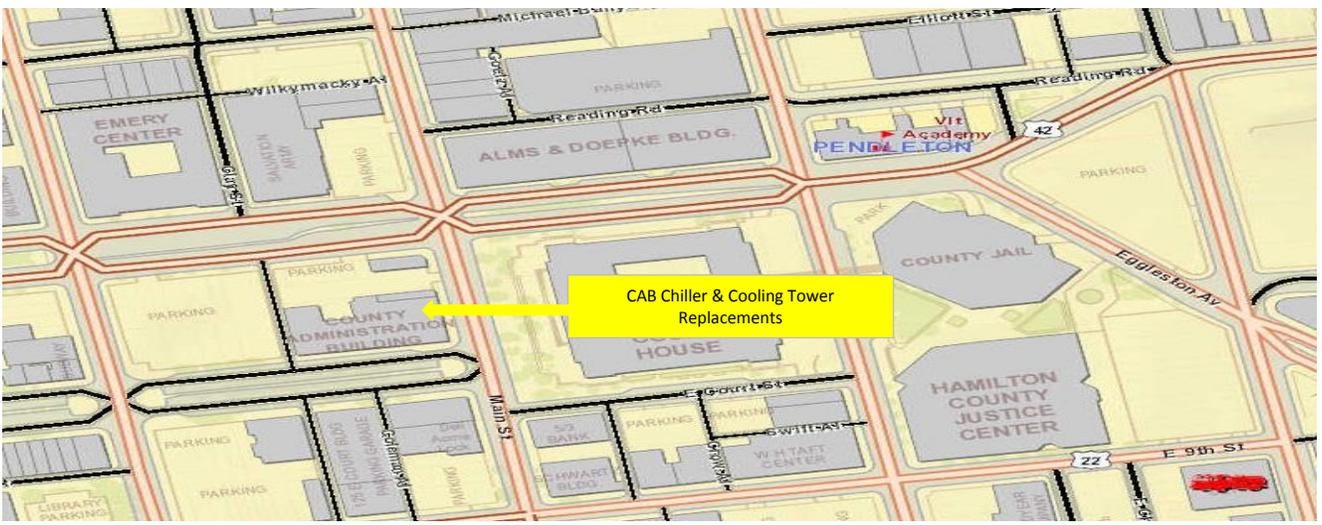
SUMMARY OF IMPLICATIONS
The existing cooling towers and their associated equipment such as piping and pumps have exceeded their life expectancy. The water that the cooling towers use to remove building heat is leaking out onto the roof due to deterioration of the internal components of the towers. The building Chillers use an obsolete type of refrigerant and are required to be replaced by year 2020 in accordance with EPA Regulation and the Montreal Protocol. Both units are needed to be operational during the summer months to efficiently keep the building cool. The design services and creation of bid documents for the equipment replacement would begin early 2018. The replacement of Tower #1 and Chiller #1 will begin in the Fall of 2018. Weather permitting, Tower #2 and Chiller #2 will be replaced in the Spring of 2019. If heating season begins early the replacement of Tower #2 and Chiller #2 will have to be conducted in the Fall of 2019. All piping and pumps associated with these towers are planned to be replaced as well. Therefore this project is expected to have a 24 month duration.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$80,000
Other Consultants	-
Construction	\$733,000
Contingency	\$22,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$835,500

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$835,500							\$835,500
								-
								-
								-
TOTAL	\$835,500	-	-	-	-	-	-	\$835,500

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding,
Advertise/Award Bids



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Justice Center Gym Maintenance Platforms
DEPARTMENT	Facilities
PERMANENT FUNDING	General Fund Cash
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	December 2016
SCHEDULED COMPLETION	December 2017

DESCRIPTION AND LOCATION	
Installation of work platforms to provide access of entry into the confined spaces of the Gym Air Handling Units to be used by Facilities' employees to conduct maintenance and repair tasks.	
Building Name	Hamilton County Justice Center
Street Address	1000 Sycamore Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 There are four air handling units that provide conditioned air to the gyms within the Justice Center. These air handling units are located twenty (20) feet above the gym floor. The only access into these units to provide maintenance and repair is a small hatch door way cut into the side of the unit. The Department's Safety Consultant (CMI) has recommended that maintenance platforms be installed on the sides of each unit to provide access when maintenance personnel are entering and exiting the units in accordance with applicable safety regulations.

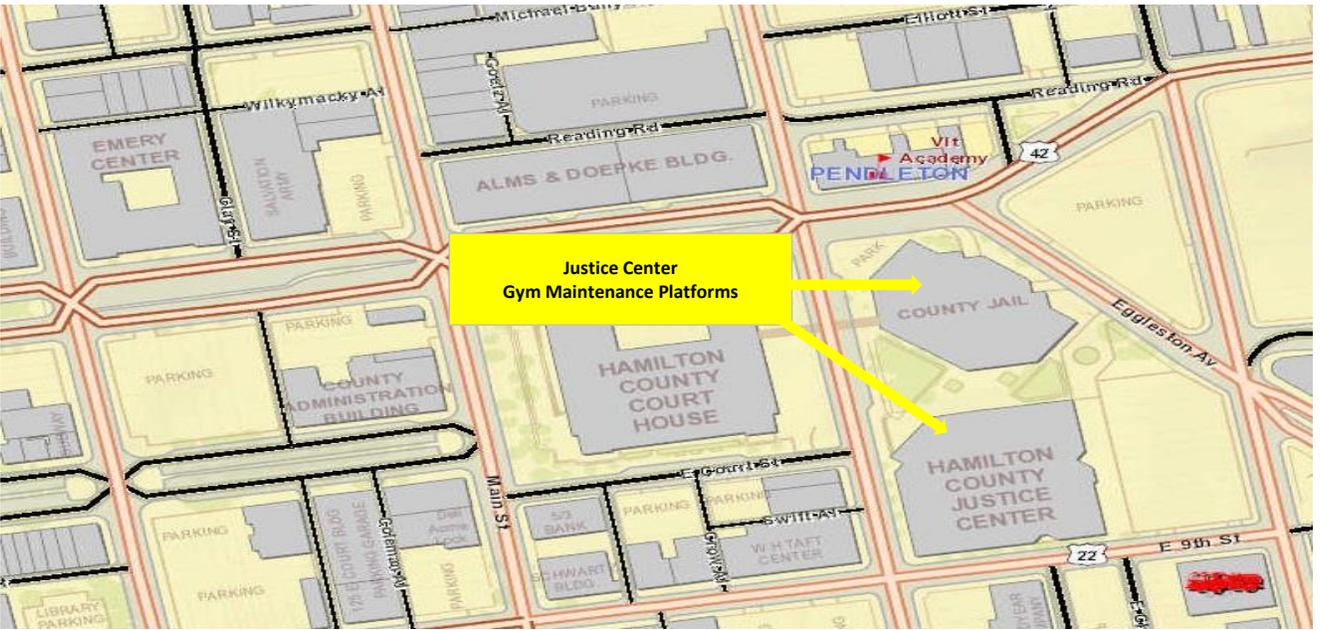
SUMMARY OF IMPLICATIONS
 The Department's Structural Engineering Partner, THP Limited, Inc., has reviewed the recommendation and the gym unit locations. They have proposed a plan to anchor permanent fixed metal platforms to the building's concrete walls under the unit entry points. This will allow maintenance personnel to attach portable ladders to the platform when access is required. This will also allow personnel to have a secure and stable area to stand on when entering and exiting the unit. The anticipated project duration is one (1) year, which includes Design, Bidding, Contracts, and Construction.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$19,500
Other Consultants	-
Construction	\$87,000
Contingency	\$13,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$120,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Cash	\$120,000							\$120,000
								-
								-
								-
TOTAL	\$120,000	-	-	-	-	-	-	\$120,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Authorization to proceed, advance funding,
 Advertise/Award Bids



CAPITAL BUDGET

AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse Roofs 10, 5, & 6 Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	061503
SCHEDULED START	June 2015
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION	
Replacement and Restoration of Roofs 10, 5 and 6	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
These Courthouse roofs are out of warranty, have reached their life expectancy, and have several leaks that need to be addressed. Roof 10 is found on the 6th floor level and surrounds the Mechanical Penthouse outside the Law Library. This roof continues to leak into 5th floor offices during heavy down pours and will continue to do so until a full replacement is conducted.

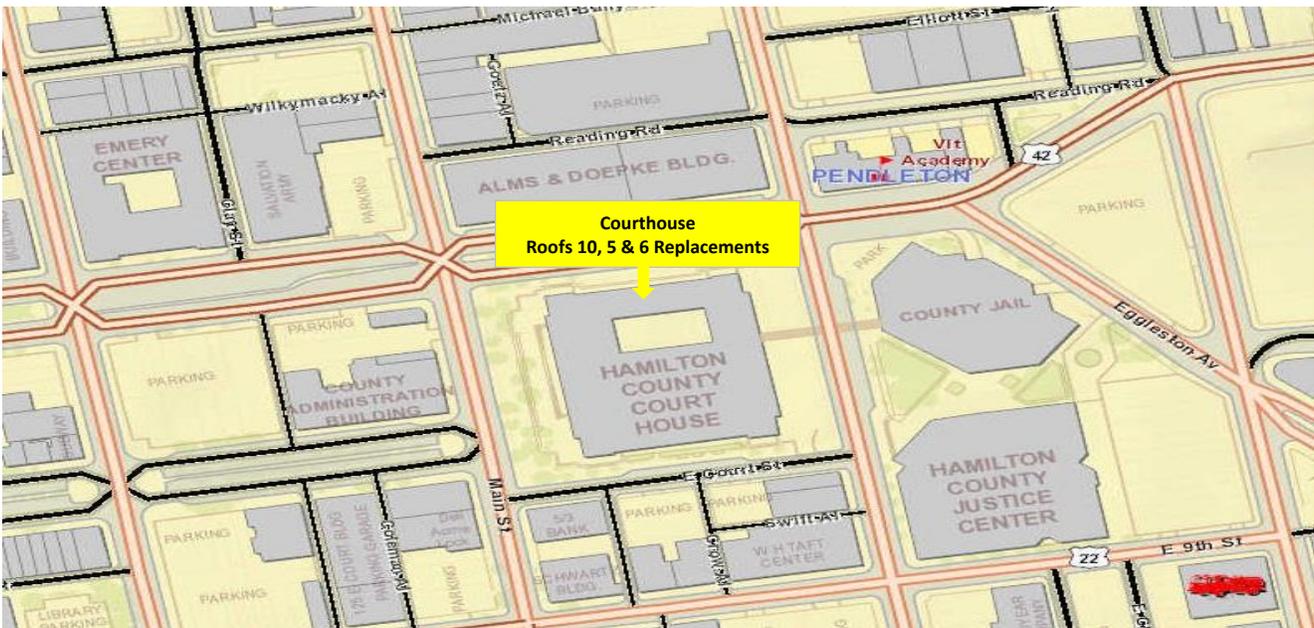
SUMMARY OF IMPLICATIONS
During the roof assessment by THP Limited, Inc. it was found that Roofs 5 & 6 which are above Roof 10 were severely leaking into the walls that lead to water infiltration underneath Roof 10. Roof T however was found to be at the end of its life expectancy, but in good condition without any active leaks. The built up roof systems on all three roofs will be completely taken down to the concrete structure. The sloping of these roofs was redesigned to minimize the ponding of water on them. This is the main cause of leaks from roof 10 into the 5th floor office area below. The Construction phase begun in August of 2016 and is expected to be completed by the end of 2016.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$55,000
Other Consultants	-
Construction	\$440,000
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$495,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Debt	\$495,000							\$495,000
								-
								-
								-
TOTAL	\$495,000	-	-	-	-	-	-	\$495,000

LEGISLATIVE ACTION TAKEN
6/24/2015 - BOCC Appropriated Funding
3/14/2016 - Bids were Advertised
5/18/2016 - BOCC Approved Construction Contracts

FUTURE LEGISLATIVE ACTION



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Justice Center Security Matrix Replacement
DEPARTMENT	Sheriff's Office
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	301601
SCHEDULED START	July 2016
SCHEDULED COMPLETION	September 2017

DESCRIPTION AND LOCATION	
Replacement of Security Matrix Network System	
Building Name	Hamilton County Justice Center
Street Address	1000 Sycamore Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 The Sheriff's Office has requested funds to replace and upgrade their existing security matrix network system. The system has exceeded its life expectancy and is starting to fail. ThermalTech Engineering conducted an assessment of the system in June 2015 and provided the following justification for replacement: Due to the age of the system, replacement parts are no longer available on the marketplace, so a failure will limit the operation of the system. Multiple potential points of failure due to the existing configuration of the system hardware.

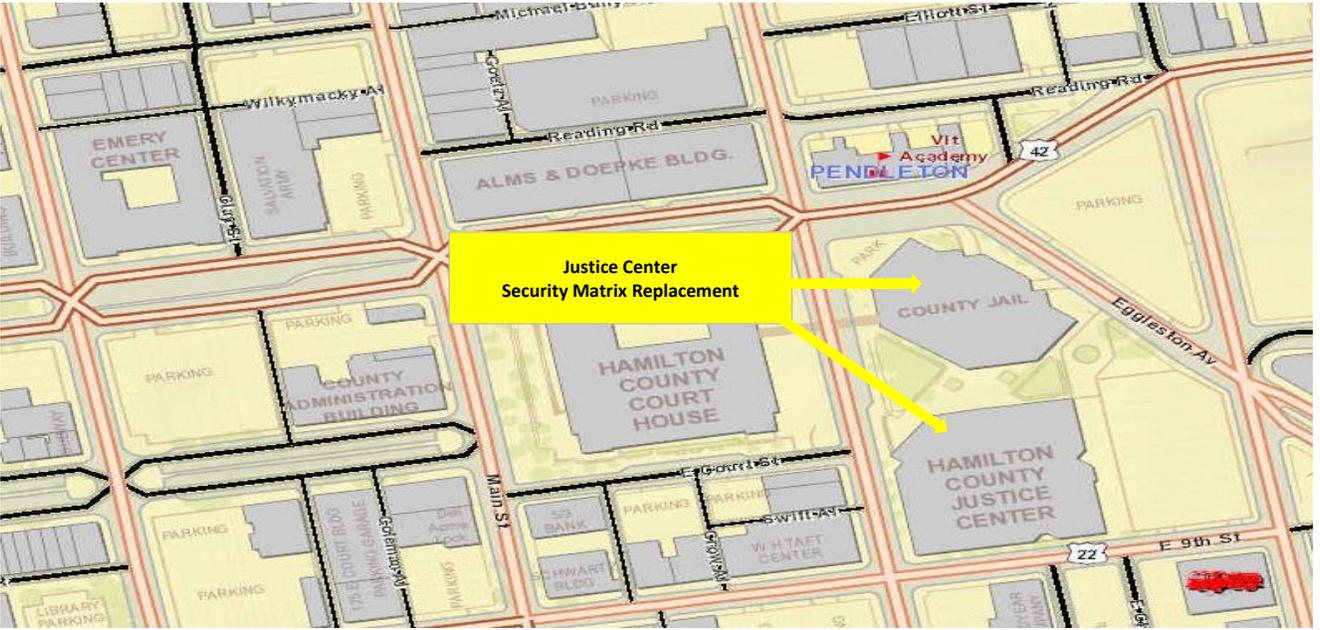
SUMMARY OF IMPLICATIONS
 ThermalTech Engineering recommends a complete matrix system replacement with a system that is compatible with IP based cameras, which will allow for the viewing and control of PTZ cameras, will communicate with the existing door lock (Commander) system and the existing intercom system. The proposed system would be interconnected with the elevator control system such that when an elevator is in use, the cameras are queued in automatically. The proposed system would also be compatible with new technology. This would allow the most up to date technology to be obtained when ancillary systems are replaced. The Sheriff's Office has requested 48 new cameras be installed with this new system to be included for video coverage of all sallyport areas. This is where individuals are loaded and unloaded from police vehicles to be brought inside or out of the building. Advertising of bids is expected to be completed in October 2016 with construction being conducted in 2017.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$52,000
Other Consultants	-
Construction	\$356,000
Contingency	\$50,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$458,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Debt	\$458,000							\$458,000
								-
								-
								-
TOTAL	\$458,000	-	-	-	-	-	-	\$458,000

LEGISLATIVE ACTION TAKEN
 6/15/2016 - BOCC Appropriated Funding

FUTURE LEGISLATIVE ACTION
 Advertise/Award Bids



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Sheriff Systems Replacement
DEPARTMENT	Sheriff
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	301601
SCHEDULED START	January 2016
SCHEDULED COMPLETION	TBD

DESCRIPTION AND LOCATION	
Replacement of the Records Management System (RMS) and mugshot system.	
Building Name	Hamilton County Justice Center
Street Address	1000 Sycamore Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 The Sheriff's Office is currently implementing a new Mugshot System as well as a new RMS System. The Sheriff's Office implemented a mugshot system in 2005 that does not operate on Windows 7. The Sheriff's Office does not currently have a RMS system. Therefore, the hundreds of databases in the Sheriff's office do not communicate with each other; therefore creating duplication within the agency. These improvements were recommended through a consulting study performed by Greenwood and Streicher LLC.

SUMMARY OF IMPLICATIONS
 With an RMS system along with a new Jail Management system a lot of redundancy would be cut out; information would run smoothly through the new systems with less room for error. The impact to operations for a new mug shot system would effect not only the Sheriff's Office but the entire Law enforcement community of Hamilton County. Officer's in the field have access to the mug shot system, to assist them in identification of suspects and victims at crime scene. If the current system is not replaced or upgraded when it ceases to function law enforcement will not have access to a key component they have come to depend on in the performance of their duties. Estimates for annual maintenance cost for these systems is \$200,000 per year. The RMS system is anticipated to cost \$1,100,000. The Mug Shot system is anticipated to cost \$850,000. These costs do not include hardware (estimated at \$150,000) or project management consulting fees.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$2,629,420
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$2,629,420

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Debt	\$2,629,420							\$2,629,420
								-
								-
								-
TOTAL	\$2,629,420	-	-	-	-	-	-	\$2,629,420

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Appropriate Funds
 Advertise for Bids
 Award Contract

**GENERAL FUND
RECOMMENDED**

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	230 E 9th Law Center Façade Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2018
SCHEDULED COMPLETION	October 2019

DESCRIPTION AND LOCATION	
Repair entire building façade in accordance with THP Limited's 2016 Assessment recommendations.	
Building Name	William Howard Taft Law Center
Street Address	230 East 9th Street
City/State/Zip	Cincinnati, Ohio 45202

SUMMARY OF IMPLICATIONS
 THP Limited Inc. recommends conducting numerous repairs around the entire façade to prevent major deterioration of structural façade members from occurring. The recommended repairs consists of gutter repair, 12th floor concrete beam repair to stop water infiltration around windows, limited mortar joint replacements, replacement of all building facade sealants and caulking, patch spalled concrete and brick, repair terra cotta above front entrance, recoat the building with a water repellent, and repaint the North side of the building that is beginning to peel. This project is very weather dependent and for that reason has a projected duration of 20 months. The estimated costs were generated using 2016 construction rates and should be inflated 3% annually until the funding is appropriated.

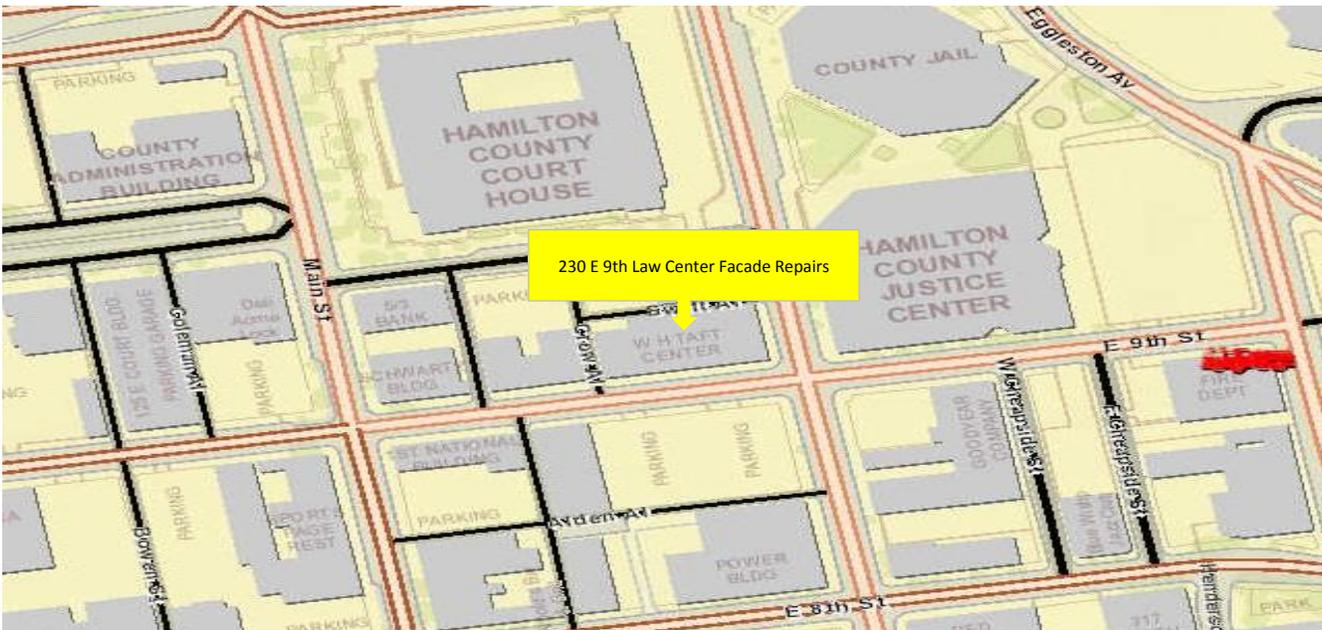
PURPOSE AND JUSTIFICATION
 In 2016, THP Limited Inc. conducted a building envelope assessment of the William Howard Taft Law Center after the North face of the building started to show signs of deterioration near the roof line of the building. There are several deteriorating areas on all elevations of the building that require attention. THP is recommending a full building repair be implemented at one time to stop water infiltration into the mortar joints and window frames. A phased repair plan is not recommended with the issues found by THP. Further delay of repairs are expected to cause spalling of brick and damage to interior areas due to an increase of water infiltration.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$175,000
Other Consultants	-
Construction	\$954,000
Contingency	\$221,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$1,350,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund			\$1,350,000					\$1,350,000
								-
								-
								-
TOTAL	-	-	\$1,350,000	-	-	-	-	\$1,350,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Appropriate Funds
 Advertise for Bids
 Award Contract



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	250 WHT Aluminum Window Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	061206
SCHEDULED START	January 2018
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Replacement of all Aluminum Windows	
Building Name	Hamilton County Environmental Services Building
Street Address	250 William Howard Taft Road
City/State/Zip	Cincinnati, Ohio 45219

PURPOSE AND JUSTIFICATION
The existing aluminum windows which were installed in 1964 are original to the building. These windows are very energy inefficient compared to today's new technologies. The existing windows can be opened as well causing an imbalance in the heating and cooling system.

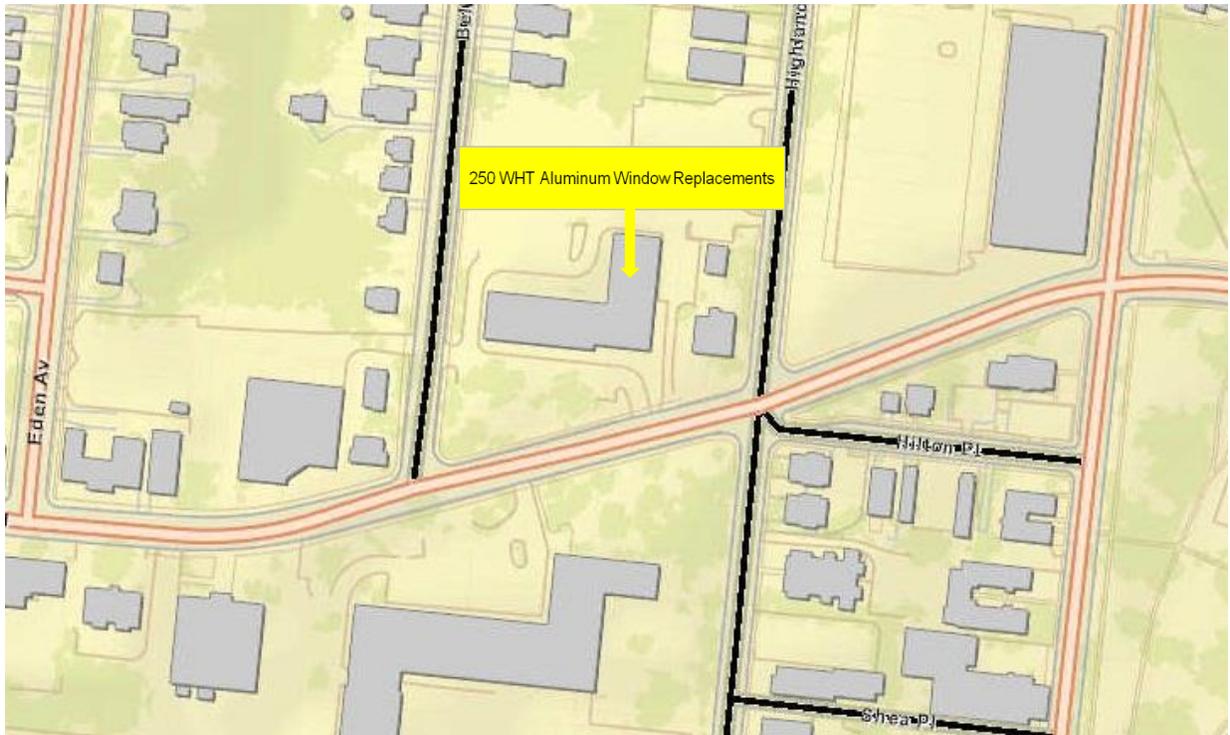
SUMMARY OF IMPLICATIONS
The existing aluminum store front windows would be removed and replaced with new energy efficient windows. A savings in utility costs would be seen with the completion of this project, but the savings have not been evaluated at this time. This project has an anticipated construction duration of 12 months. This project was estimated using 2012 rates. A 3% inflation rate is applied to the estimate annually.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$77,000
Other Consultants	-
Construction	\$396,500
Contingency	\$76,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-
	=====
TOTAL COST	\$550,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund	\$52,000		\$316,500					\$368,500
DOES Cash Reimb 1/3			\$181,500					\$181,500
								-
								-
TOTAL	\$52,000	-	\$498,000	-	-	-	-	\$550,000

LEGISLATIVE ACTION TAKEN
June 27, 2012 - BOCC approved Design Only appropriation

FUTURE LEGISLATIVE ACTION
Advance funding for Construction
Advertise/Award Bids
Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	250 WHT Façade and Concrete Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	061205
SCHEDULED START	January 2018
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Façade and Concrete Repairs	
Building Name	Hamilton County Environmental Services Building
Street Address	250 William Howard Taft Road
City/State/Zip	Cincinnati, Ohio 45219

PURPOSE AND JUSTIFICATION
 In 2006, the County's Structural Engineering partner, THP Limited, conducted a building envelope condition assessment due to water infiltration into the building on the basement and first floor levels. A second assessment was conducted in 2011 due to the condition worsening, which resulted in \$189,000 in additional repairs identified. Each time it rains a corner office on the first floor has water running down the walls. Due to the sale of 237 WHT the phone switch has been relocated to the basement of 250 WHT. The basement should be free from water infiltration to prevent loss of the phone and network systems.

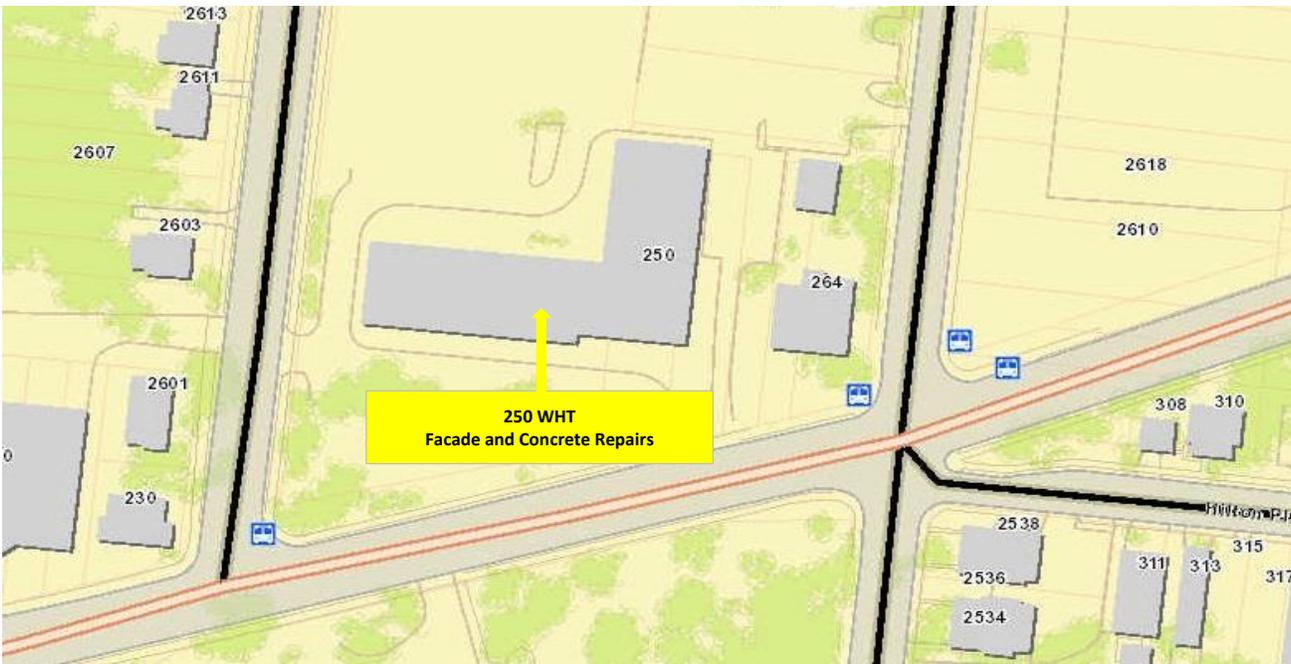
SUMMARY OF IMPLICATIONS
 All recommendations from the THP Limited's condition assessments in 2006 and 2011 will be carried out which includes: replacing of mortar in joints, filling cracks with a waterproof sealant to prevent further damage, replace all sealants around precast concrete panels on the entire exterior of the building, resealing of all windows. This project has an anticipated construction duration of 12 months. This budget was estimated using 2015 rates and will be inflated by 3% annually.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$63,500
Other Consultants	-
Construction	\$254,500
Contingency	\$25,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-
	=====
TOTAL COST	\$343,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund	\$61,500		\$168,310					\$229,810
DOES Cash Reimb 1/3			\$113,190					\$113,190
								-
								-
TOTAL	\$61,500	-	\$281,500	-	-	-	-	\$343,000

LEGISLATIVE ACTION TAKEN
 June 27, 2012 - BOCC approved Design Only appropriation

FUTURE LEGISLATIVE ACTION
 Advance funding for Construction
 Advertise/Award Bids
 Issue Debt



CAPITAL BUDGET

AND

CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	800 Broadway Exterior Wall System Repair
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	December 2021

DESCRIPTION AND LOCATION	
Repairs to the Building's Façade	
Building Name	Hamilton County Juvenile Court Building
Street Address	800 Broadway Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 Repairs to the exterior of the building are needed due to the age and deterioration of the building's exterior stone and severe corrosion of the angle steel around the low rise section only. The angle steel is holding the exterior stone and decorations in place. This condition was found during the 2016 facade assessment after some cracks and exterior stone repairs were made. The facade needs repaired to keep a sealed envelope and prevent additional stones from falling loose from the building. Some minor repairs and tuckpointing is being recommended for the facade on floors 7 through 16 by the Facilities Structural Engineering Partner, THP Limited, Inc.

SUMMARY OF IMPLICATIONS
 During the 2016 facade assessment field work performed by the Facilities' Structural Engineering Partner, THP Limited Inc. in mid July 2016, it was found that large areas of the angle steel holding the facade stone and decoration to the building is severely corroded from the Basement to the 6th Floor, known as the Low Rise. This will require all exterior facade stones to be removed once elevation at a time, the steel angle supports will be replaced on the concrete structure, then the stones will be put back in place and tuckpointed. The facade stone and structural steel around floors 7 thru 16, known as the tower, were found to be in good shape. There is only minor repairs and tuckpointed needed on this section of the building. THP is currently drafting their assessment report and gathering costs to provide a project budget for their recommended repairs to be included in the CIP Plan in mid-September 2016. THP recommends beginning design in 2017 with the repairs to begin in 2018.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$1,300,000
Other Consultants	-
Construction	\$8,651,500
Contingency	\$3,248,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$13,200,000

TOTAL	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Debt		\$1,300,000	\$11,900,000					\$13,200,000
								-
								-
								-
TOTAL	-	\$1,300,000	\$11,900,000	-	-	-	-	\$13,200,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Authorization to proceed, advance funding,
 Advertise/Award Bids
 Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Auditor Finance System Replacement
DEPARTMENT	County Auditor
PERMANENT FUNDING PROGRAM	ACSIS Fees
PROJECT NUMBER	
SCHEDULED START	2017
SCHEDULED COMPLETION	2019

DESCRIPTION AND LOCATION	
Complete replacement of the Auditor's finance system.	
Building Name	County Administration Building
Street Address	138 East Court Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION	
This project will update the 17-year-old accounting system used County-wide and will ensure the system continues to be reliable and supportable. An upgrade/replacement will allow the county to obtain efficiencies through integrated Auditor and Treasurer functions, as well as capital asset and payroll module options.	

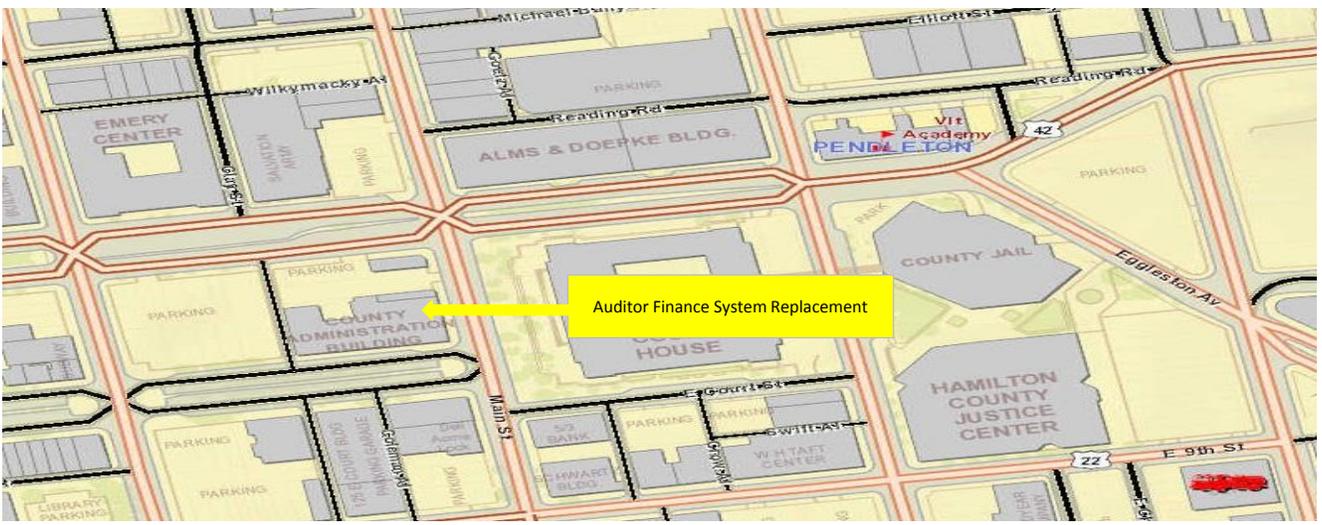
SUMMARY OF IMPLICATIONS	
Besides gaining reliability, we anticipate improved capabilities and ease of use with a system replacement. This project will require training for all County users (currently there are 565 active users). An RFP is to be developed in early 2017. Funding for this project will be provided via annual contributions from agencies/departments based on their percentage of use of the current system. The overall cost of the system may vary depending on the final scope of the replacement.	

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$3,000,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$3,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
ACSIS Charge Backs		\$2,000,000		\$1,000,000				\$3,000,000
								-
								-
								-
TOTAL	-	\$2,000,000	-	\$1,000,000	-	-	-	\$3,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse Emergency Power Code Compliance
DEPARTMENT	County Facilities
PERMANENT FUNDING PROGRAM	General Fund
PROJECT NUMBER	
SCHEDULED START	January 2019
SCHEDULED COMPLETION	August 2021

DESCRIPTION AND LOCATION	
Emergency Power System Code Compliance	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
A code compliance study was performed by ThermalTech Engineering July 14, 2009. Over the years the emergency power system has become obsolete and many areas do not meet current code. Parts are becoming difficult to find. If parts become unavailable and an inspection takes place, the complete system will need to be brought up to current code.

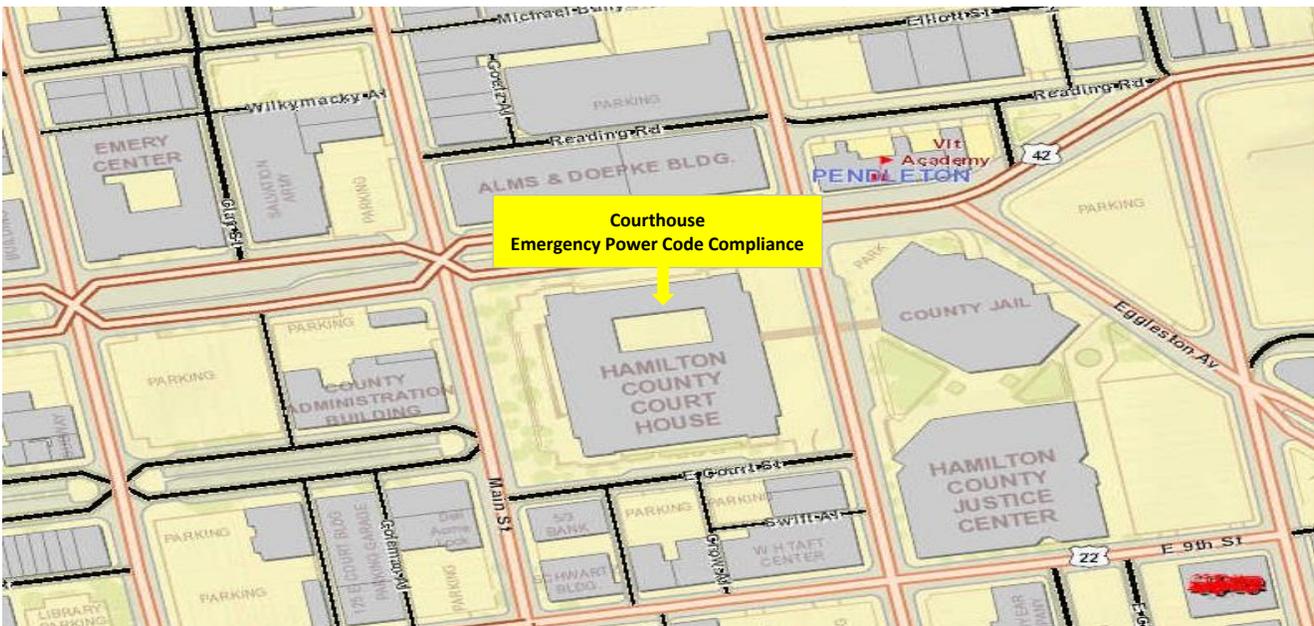
SUMMARY OF IMPLICATIONS
To bring the Courthouse's Emergency Power System up to current code the following will need to be performed: a new electrical feeder will need to be installed between the generator and fire pump, elevator car lights will need to be connected to the emergency power system, installation of a new automatic transfer switch and emergency power distribution center is needed to provide elevator operation during a power outage. Air cooling units in the elevator equipment rooms should be put on emergency power. A Fire Command Center will be added to the building manager's office, which is also required by code. Elevator controls should be upgraded to provide emergency power to the freight elevator, which travels to all occupied floors of the building. The fire pump is currently fed from a circuit breaker in an emergency power panel. There is a risk the breaker could trip causing the sprinklers to fail. 3% inflation should be compounded annually after 2017.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$417,000
Other Consultants	-
Construction	\$1,724,000
Contingency	\$398,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$2,539,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund				\$2,539,000				\$2,539,000
								-
								-
								-
TOTAL				\$2,539,000				\$2,539,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funding
Award Consulting Contract
Advertise, Award Construction Contracts



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse Fire Alarm Replacement
DEPARTMENT	County Facilities
PERMANENT FUNDING PROGRAM	General Fund
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	September 2018

DESCRIPTION AND LOCATION	
Hamilton County Court House Fire Alarm System Replacement	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 In early 2016 one of the main control panels for the Courthouse Fire Alarm System failed. The service vendor notified the County that the system components are no longer available and the system will need to be upgraded to prevent parts from not being available for repair in the future. ThermalTech Engineering recommends replacing the entire system.

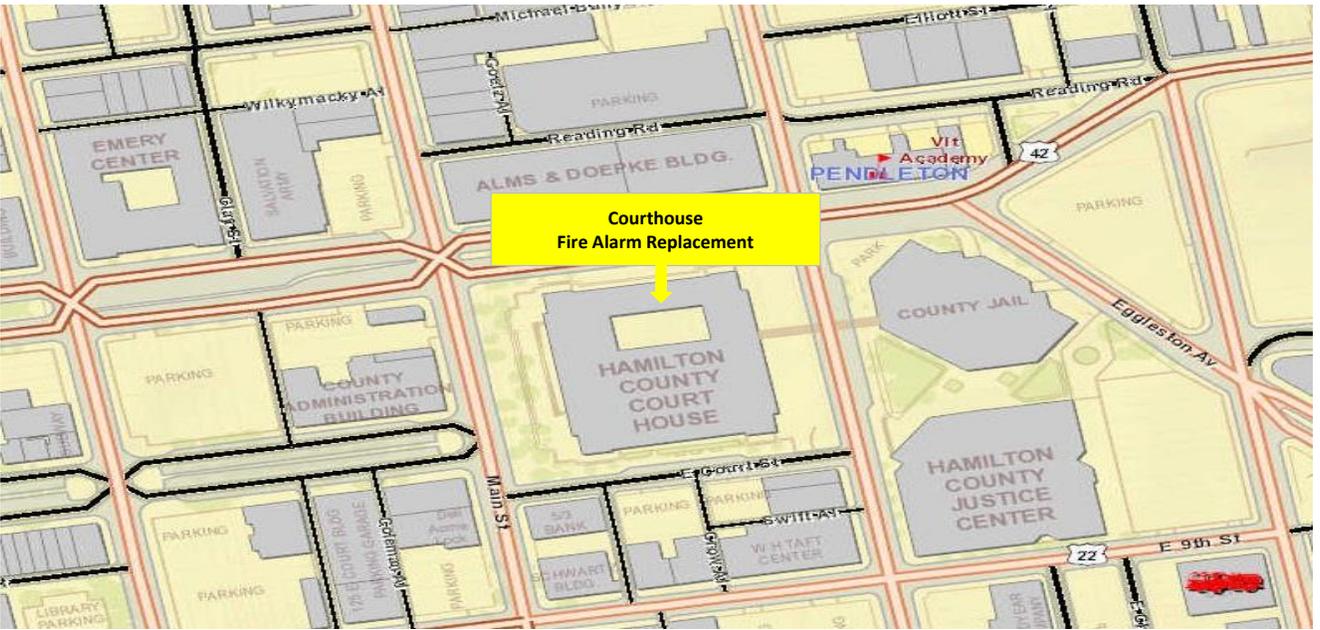
SUMMARY OF IMPLICATIONS
 ThermalTech Engineering found that the service vendor could provide a comparable control panel to keep the system operational, but as additional components fail and require replacement it could cause the entire building to be brought into compliance with current building codes. ThermalTech's recommendation is to replace the entire system to avoid an unexpected noncompliance with the building codes. ThermalTech also recommends that the Fire Alarm System be replaced if the Courthouse 2nd Floor Server Room Project is funded. The first two floors will have to be upgraded in accordance with the building code, causing the rest of the building to need an upgrade. This project will consist of installing a new front end fire alarm control system, new fire alarm devices to be installed where required, existing devices will be replaced with new throughout the entire building. The project duration is projected to be 20 months.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$161,000
Other Consultants	-
Construction	\$1,241,000
Contingency	\$220,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$1,622,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$1,622,000						\$1,622,000
								-
								-
								-
TOTAL		\$1,622,000						\$1,622,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Appropriate Funding
 Award Consulting Contract
 Advertise, Award Construction Contracts



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse Roof and Façade Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2018
SCHEDULED COMPLETION	August 2021

DESCRIPTION AND LOCATION	
Replacement of all Roofs and Façade Repairs	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 In 2016 THP Limited, Inc conducted a building condition assessment of the Courthouse which included all of the buildings roofs, 6th floor windows, and stone facade. THP has recommended several repairs that should be implemented starting in 2018. Some of the more extensive repair recommendations include replacement of the temporary corner roofs with permanent solutions, replacement all roofs with the exception of Roofs 5, 6 & 10 (included in a separate project), and tuckpointing/resealing of all exterior brick, terra cotta and stone. The various roof, wall and window leaks are one of the major contributors to the quick deterioration of the plaster work throughout the building.

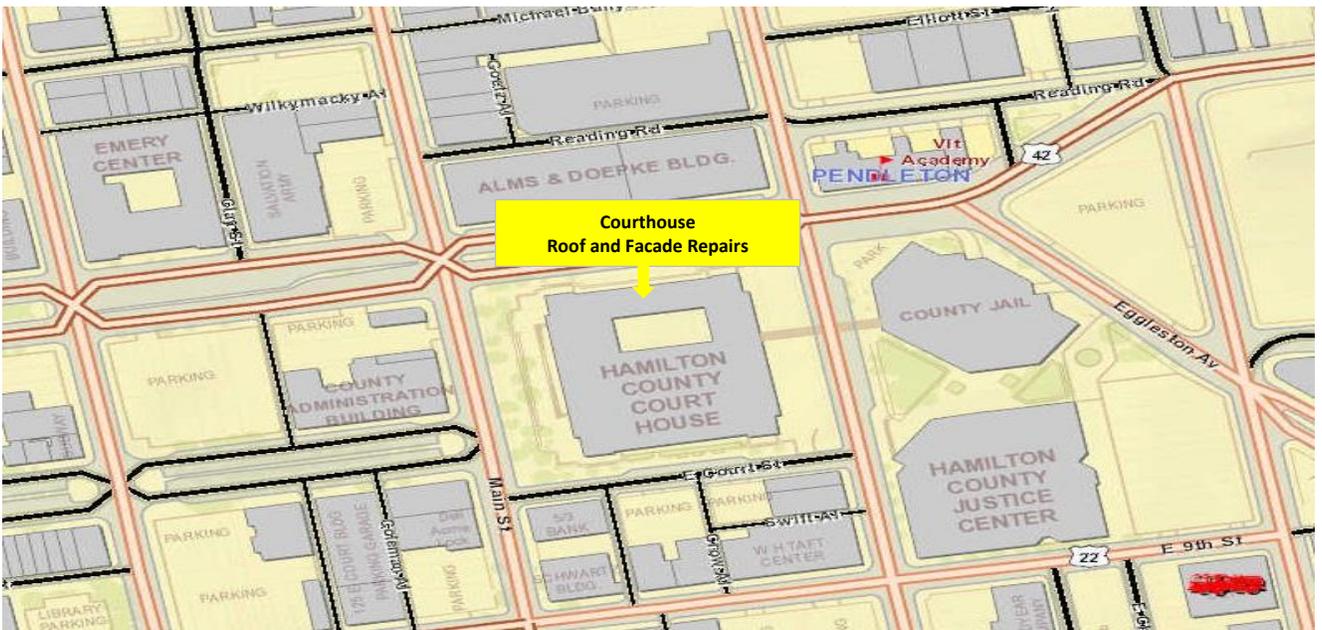
SUMMARY OF IMPLICATIONS
 To replace the four temporary corner roofs with permanent roofs, a new structure shall be built over the top and set even with the existing roof levels. The space that will be created below the new structure will be utilized as much needed storage space. All roofs with the exception of Roofs 5, 6 and 10 will be replaced. The 6th and 7th floor windows will all be repaired to stop the severe water infiltration. All of the brick, stone, and terra cotta will be patched and/or replaced as needed where it has begun to fall apart. The mortar joints and sealants will be replaced on all exterior walls as needed. A new safety fall protection system will be installed as part of all the roof replacements. This project has an anticipated construction duration of 35 months. This project will need to be presented to the Historical Society for review due to the building being listed on the historical building registry. This budget was estimated using 2016 rates with a 3% annual escalation rate thru 2018. There would most likely be cost savings to conduct the Window Replacement Project along with these repairs.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$657,500
Other Consultants	-
Construction	\$5,027,500
Contingency	\$840,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$6,525,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund			\$6,525,000					\$6,525,000
								-
								-
								-
TOTAL	-	-	\$6,525,000	-	-	-	-	\$6,525,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Authorization to proceed, advance funding,
 Advertise/Award Bids
 Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse 2nd Floor Server Room
DEPARTMENT	County Facilities
PERMANENT FUNDING PROGRAM	General Fund
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	September 2018

DESCRIPTION AND LOCATION	
Courthouse 2nd floor server room upgrades.	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
To consolidate multiple departments' servers into one centralized server room. All servers currently on the ninth floor of the County Administration Building will be relocated to this proposed space. This space will also include the CMS Net servers for the courts. The room will be provided with 24/7 operations.

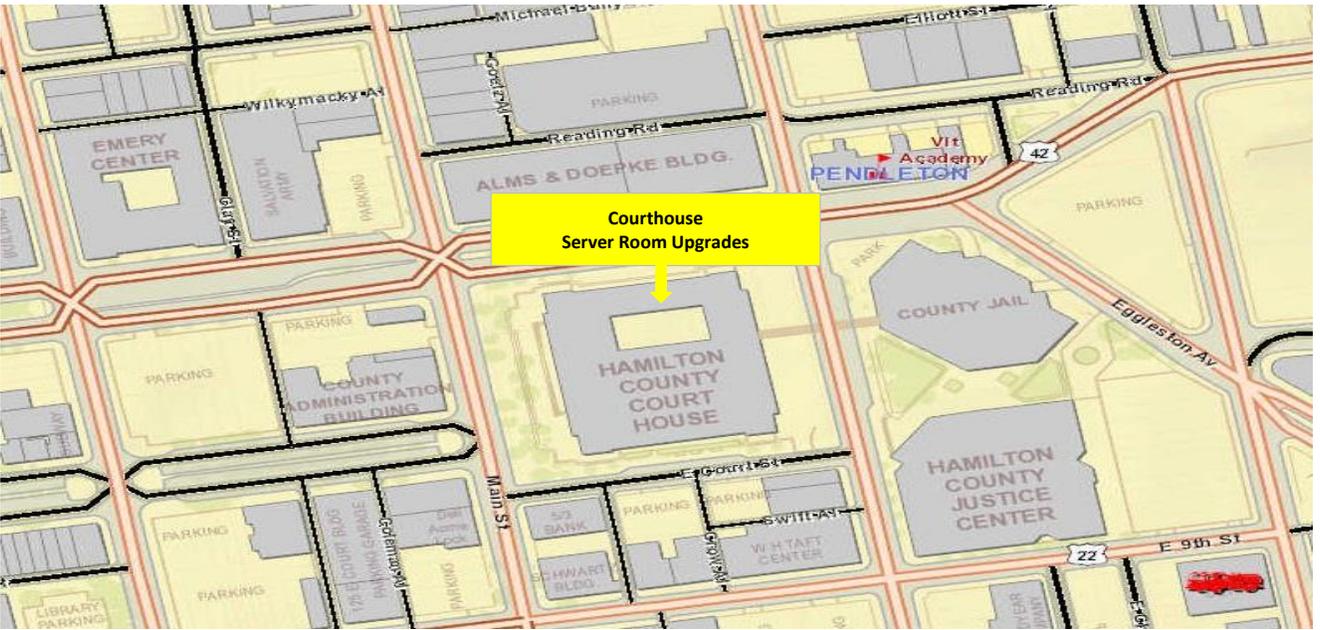
SUMMARY OF IMPLICATIONS
This project will consolidate multiple County departments' servers into one centralized location that will be operational 24/7. The departments incorporated in this project are CAGIS, CMS Net, Clerk of Courts, County Personnel, Court of Appeals, BOCC, Law Library, Facilities, Probate Court, Planning and Development, and Treasurer. ThermalTech Engineering conducted a feasibility study in April 2008 to move all servers in the CAB to this proposed server room. County Facilities was directed by County Administration to verify the existing scope of work and to include the demolition of the CAB 9th floor Halon Fire Protection System. County Facilities and ThermalTech Engineering updated the scope of the project in connection with CMS Net. The Courts have also requested a renovation to their IT staff's adjacent working and office area which is included in the project cost. The cost of demolition for the CAB 9th floor Halon Fire Protection System is \$87,393, which is also included.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$397,000
Other Consultants	-
Construction	\$1,641,000
Contingency	\$408,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$2,446,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$1,946,000						\$1,946,000
COC Automation Fund		\$500,000						\$500,000
								-
								-
TOTAL		\$2,446,000						\$2,446,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funding
Award Consulting Contract
Advertise, Award Construction Contracts



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Courthouse Window Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2019
SCHEDULED COMPLETION	July 2022

DESCRIPTION AND LOCATION	
Replacement of Original Windows	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION	
The existing windows are original to the construction of the Courthouse nearly 100 years ago, which consist of steel frames with 1/4" glass and can be opened. The ability to open the windows cause an imbalance to the heating and cooling systems that make it very difficult for the equipment to keep the spaces at the desired temperatures. These windows are very energy inefficient compared to today's new technologies.	

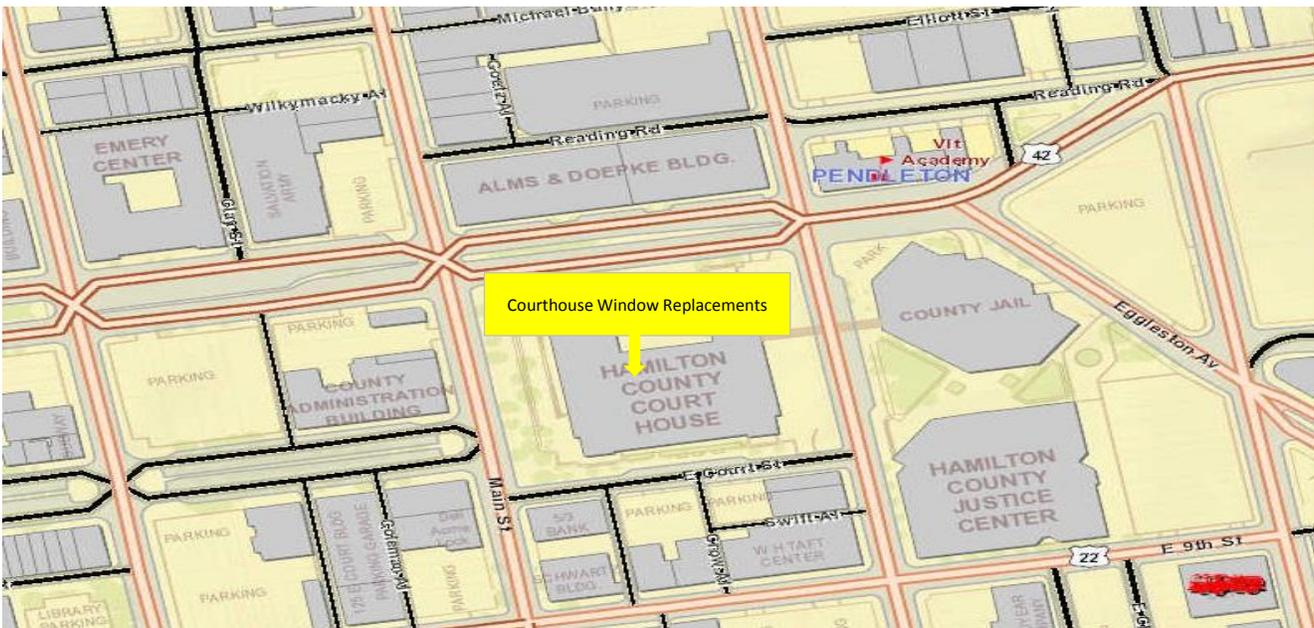
SUMMARY OF IMPLICATIONS	
The current windows will be replaced with fixed aluminum windows that can not be opened for energy efficiency. The Historic Preservation Department has been consulted and they consider steel and aluminum frames as "metal" and equally compliant if the original design esthetics are met with the replacement units. Original security bars and grills are to be left in place if possible or replaced to match the original design. The existing window frames are partially embedded into the masonry window openings. The demolition process with require leaving a portion of the existing frame in place. The new windows will encase these existing frame members within the new panning extrusions to replicate the existing profiles. Pricing has also been included for miscellaneous plaster repair and painting around the existing window opening interiors. This project is recommended to be conducted along with the Tuckpointing project for cost and time savings. This budget was estimated using 2014 rates with a 3% annual escalation rate for 2017.	

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$486,000
Other Consultants	-
Construction	\$3,352,500
Contingency	\$670,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$4,509,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund				\$4,509,000				\$4,509,000
								-
								-
								-
TOTAL	-	-	-	\$4,509,000	-	-	-	\$4,509,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Justice Center Security Camera Upgrade
DEPARTMENT	Sheriff's Office
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	August 2018

DESCRIPTION AND LOCATION	
CCTV System Upgrade and Component Replacements	
Building Name	Hamilton County Justice Center
Street Address	1000 Sycamore Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
The Sheriff's Office has requested funds to replace and upgrade their existing security camera system. The system has exceeded its life expectancy and is starting to fail. The system is relied upon to provide clarity of events that have and could be subject to lawsuits.

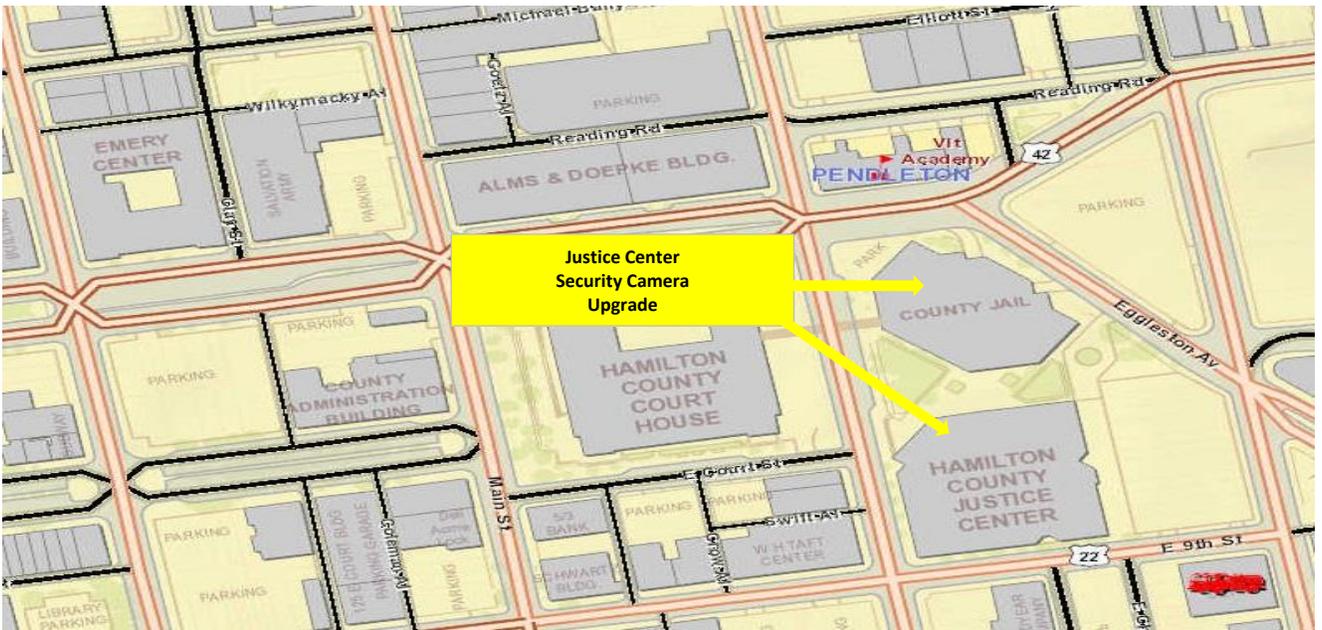
SUMMARY OF IMPLICATIONS
In 2010, the Sheriff's Office requested funds to replace 160 of their existing security cameras, install 117 new cameras, add DVRs for the replacement cameras. No outdoor cameras are included in the initial request. With the equipment continuing to fail, additional equipment will most likely be needed when the project is approved. This project has an anticipated construction duration of 12 months. This budget was estimated using 2012 rates with a 3% annual escalation rate thru 2017.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$151,000
Other Consultants	-
Construction	\$609,000
Contingency	\$152,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$912,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$912,000						\$912,000
								-
								-
								-
TOTAL	-	\$912,000	-	-	-	-	-	\$912,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding,
Advertise/Award Bids
Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Planning and Development Permit System
DEPARTMENT	Planning and Development
PERMANENT FUNDING PROGRAM	General Fund & Technology Fee
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Acella (Permits Plus) Workflow Migration, Planning & Development Offices, 8th Floor, CAB	
Building Name	County Administration
Street Address	138 E. Court St., Room 801
City/State/Zip	Cincinnati, OH 45202

PURPOSE AND JUSTIFICATION
To complete workflow migration to enable use of new web-based software for processing all development permits.

SUMMARY OF IMPLICATIONS
Will completely overhaul permit system to enable remote submission of all permits via the web. All facets of the permitting process (submittal, payment, communication, reports, etc.) will be web-based. Most applicants will no longer need to visit our office to do business.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Software	\$1,650,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$1,650,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$500,000						\$500,000
Technology Fee		\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$575,000	\$1,150,000
								-
								-
TOTAL	-	\$615,000	\$115,000	\$115,000	\$115,000	\$115,000	\$575,000	\$1,650,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funds
Advertise for Bids
Award Contract
Issue Debt

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Recorder's Office System Replacement
DEPARTMENT	County Recorder
PERMANENT FUNDING PROGRAM	General Fund and Recorder's fees
PROJECT NUMBER	
SCHEDULED START	2020
SCHEDULED COMPLETION	2020

DESCRIPTION AND LOCATION	
Complete replacement of the Recorder's cashing system.	
Building Name	County Administration Building
Street Address	138 East Court Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION	
This system has been in place since 2004 and had crashed in 2014. The current system was upgraded in 2014 to operate on Windows 7 computers and to prolong the life of the current system to ensure that it could operate until 2020. If the system were to fully crash, then the Recorder's Office would not be able to perform general operations. Replacing the system would eliminate these risks.	

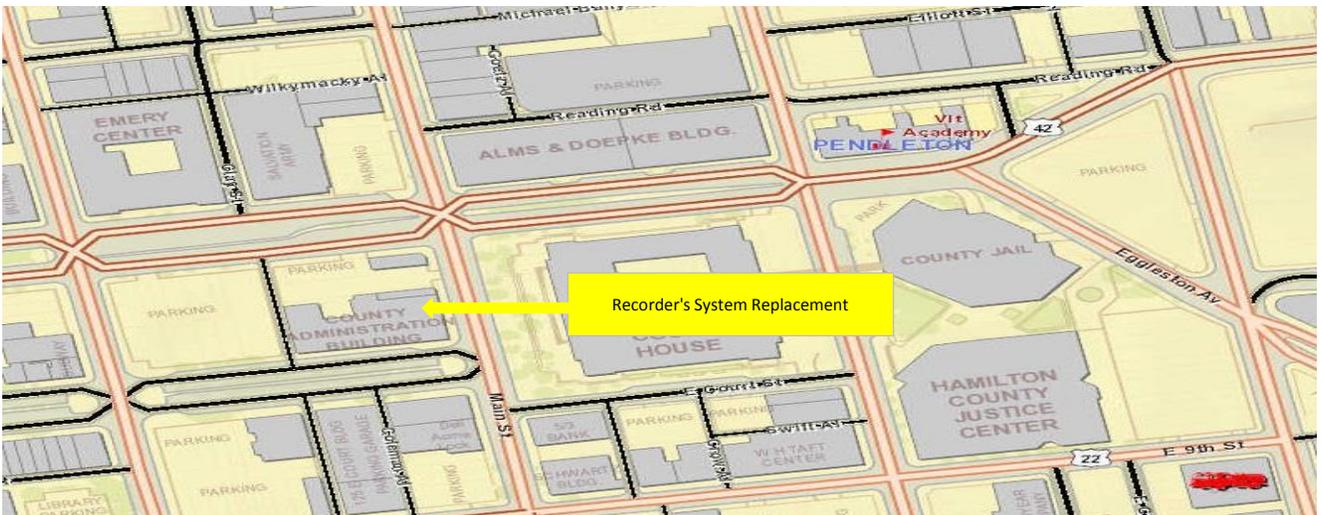
SUMMARY OF IMPLICATIONS	
Operations may be slowed, due to employee training on the new system. On going costs of system maintenance range from \$50,000 to \$105,000 per year and will be covered by the Recorder's technology fees.	

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$2,000,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$2,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund					\$2,000,000			\$2,000,000
								-
								-
								-
TOTAL	-	-	-	-	\$2,000,000	-	-	\$2,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Renovation of Dog Warden Facility
DEPARTMENT	Dog Warden
PERMANENT FUNDING PROGRAM	
PROJECT NUMBER	
SCHEDULED START	2019
SCHEDULED COMPLETION	2019

DESCRIPTION AND LOCATION	
Modification and upgrade of current Colerain facility to a state of the art facility.	
Building Name	SPCA
Street Address	11900 Conrey Road
City/State/Zip	Cincinnati, OH 45249

PURPOSE AND JUSTIFICATION
The dog warden's current facility has a need for a large scale renovation in order to continue providing an adequate level of service to Hamilton County residents.

SUMMARY OF IMPLICATIONS
The renovation of the dog warden's main facility will allow the dog warden to continue operations and meet the on-going service needs of the community.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	\$4,000,000
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$4,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
ACSIS Charge Backs				\$4,000,000				\$4,000,000
								-
								-
								-
TOTAL	-	-	-	\$4,000,000	-	-	-	\$4,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Jail Management System Replacement
DEPARTMENT	Sheriff
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2020
SCHEDULED COMPLETION	December 2020

DESCRIPTION AND LOCATION	
Replacement of the Jail Management System	
Building Name	Hamilton County Justice Center
Street Address	1000 Sycamore Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 The Sheriff's office began exploring a new JMS System as part of the mugshot and RMS system enhancements. While the Sheriff's Office received several bids for a new JMS System, the only system that would have improved operations came with a cost of approximately 3 million dollars. The other systems and bids received offered no improvement to the current system so the project could not be advanced until additional funding was secured.

SUMMARY OF IMPLICATIONS
 The Sheriff's Office is looking at a new JMS System that will connect to CMS, RMS, and ECLEAR. This database could provide information about the inmates for the authorized users throughout the Sheriff's Office. Rather than today's clumsy, paper-based systems, the new information management system would be built to collect and use data on an inmate in one seamless flow. It would be used for office automation, transportation, property, commissary, classifications, inmate custody and records management, health care and treatment services, administrative services, and crime victim restitution and support. The benefits for the new jail management software are increased productivity and accuracy, especially documentation. This technology will allow the jail to better serve the courts, judges, prisons, parolees and result in a much more efficient operation.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$3,000,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$3,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund					\$3,000,000			\$3,000,000
								-
								-
								-
TOTAL	-	-	-	-	\$3,000,000	-	-	\$3,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Appropriate Funds
 Advertise for Bids
 Award Contract

CAPITAL BUDGET

AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Voter Registration Equipment
DEPARTMENT	Board of Elections (BOE)
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	2018
SCHEDULED COMPLETION	2018

DESCRIPTION AND LOCATION	
Replacement of the voter registration system.	
Building Name	Board of Elections
Street Address	824 Broadway
City/State/Zip	Cincinnati, OH 45202

PURPOSE AND JUSTIFICATION
Elections Systems & Software (ES&S) voter registration system was purchased in August 2004. The system is 11 years old and running on aging software. The BOE spends thousands of dollars each year on enhancements to upgrade the system to implement changes that are required by state and the federal law.

SUMMARY OF IMPLICATIONS
A new voter registration system will decrease the need for continued costs associated with upgrading the current aging system.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$1,000,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$1,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
BOE Capital Reserve			\$1,000,000					\$1,000,000
								-
								-
								-
TOTAL	-	-	\$1,000,000	-	-	-	-	\$1,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt

CAPITAL BUDGET

AND

CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Voting Machines and Tabulation Equipment
DEPARTMENT	Board of Elections (BOE)
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	2019
SCHEDULED COMPLETION	2019

DESCRIPTION AND LOCATION	
Implement new voting equipment and tabulation software (ballot design software, scanners, printers, PCs, ADA voting units, tallying and result reporting software). All new equipment/software will be certified and approved for usage by the Ohio Board of Voting Machine Examiners and Secretary of State.	
Building Name	Board of Elections
Street Address	824 Broadway
City/State/Zip	Cincinnati, OH 45202

PURPOSE AND JUSTIFICATION
The current voting equipment and tabulation software was purchased in 2006 and will soon be reaching the end of its operational life. Majority of Ohio counties are in similar positions related to the obsolescence of their voting equipment.

SUMMARY OF IMPLICATIONS
New voting equipment will be smaller and more portable, making it easier for BOE staff to deliver and set it up.
Ongoing operating costs related to the equipment are assumed to be level with current expenses.
The voting machines will still be required to provide some verified voter paper audit trail.
The Board of Elections will work very closely with Ohio SOS in choosing new equipment, and continues to hope that the Federal government may make funding available for the replacement of equipment originally supported by the Help America Vote Act (HAVA).

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	-
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	\$13,000,000
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$13,000,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
BOE Capital Reserve				\$5,000,000				\$5,000,000
General Fund				\$8,000,000				\$8,000,000
								-
								-
								-
TOTAL	-	-	-	\$13,000,000	-	-	-	\$13,000,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt

CAPITAL BUDGET

AND

CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Coroner's Office & Crime Lab Relocation
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	2017
SCHEDULED COMPLETION	2019

DESCRIPTION AND LOCATION	
Obtain a 10+ acres of property and design and construct a new state of the art facility to provide a more functional and code compliant facility for the Coroner's Office operations.	
Building Name	TBD
Street Address	TBD
City/State/Zip	TBD

PURPOSE AND JUSTIFICATION	
At the request of County Administration a needs assessment of the Coroner's Office and Crime Laboratory was performed in 2011 by Crime Lab Design. The findings indicated the existing facility was overcrowded, unsafe and non-code compliant. These conditions create evidence control/security issues, endanger the health and safety of the staff, jeopardize the integrity of evidentiary information and compromise the respect of decedents and their grieving families. The needs assessment considered 3 development options with the recommended being the building of a new facility.	

SUMMARY OF IMPLICATIONS

PROJECT COSTS	
Land/Building Acquisition (cost unknown)	-
Design/Engineering	\$4,231,690
Land Development	\$2,100,000
Other Misc. Costs	\$294,685
Construction	\$40,216,901
Contingency	\$2,398,414
Crime Lab Equipment	\$2,750,300
Furniture	\$450,000
Other Equipment (phones, data wiring)	\$675,000
	=====
TOTAL COST	\$53,116,990

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund				\$53,116,990				\$53,116,990
								-
								-
								-
TOTAL	-	-	-	\$53,116,990	-	-	-	\$53,116,990

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt



GENERAL FUND POTENTIAL

800 BROADWAY

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
800-0627	ADA Upgrades	E	\$540,696					
800-1425	Building Envelope Assessment	E					\$61,700	
800-0917	Replace 14 AHUs in Tower	D	\$227,273					
800-1013	Replace Fire Pump 1 & 2	D	\$80,235					
800-1122	Replace 11 Smoke Fans	D		\$520,126				
800-1012	Replace Fan Coil 1 & 2 - Chiller	D	\$33,816					
800-0879	Replace Air Compressor #2	D	\$27,884					
800-467	Replace Chiller Room Pumps	D	\$846,451					
800-1800	Replace South Backflow Preventers	D	\$30,017					
800-1327	Replace 7 AHUs in Low Rise	C			\$843,065			
800-1245	Stack Heat Recovery	C				\$193,280		
800-0892	Clean and Paint Front Lobby	A				\$135,097		
800-1555	Replace Security Camera System	G		\$316,691				
800-1594	HCFC-SS Removal Refrigerant	F		\$96,825				
800-1794	Emergency Lighting Improvements	F	\$357,993					
800-1479	Equipment ARC Flash Hazard Mitigation	E	\$389,159					
800-1506	4th Floor Roof Replacements	D	\$303,527					
800-1672	Elevator Monitoring System	D	\$192,896					
800-1552	Elevator Modernizations	D			\$3,227,733			
800-1624	Replace 3 Boilers and Heat Exchangers	D	\$1,012,446					
800-1554	Replace Fire Alarm System & Panels	E					\$623,824	
800-1625	Replace Vac Pump System	D				\$170,017		
800-1626	Window Replacement	D		\$12,594,794				
800-1551	Replace Water Heaters & Valves, etc	D					\$1,254,103	
800-1557	Replace Switchgear and Panels	D	\$2,042,241					
800-1824	Emergency Generator	E	\$2,177,511					
800-1548	Replace Garage Doors	D					\$345,575	
800-1548	Repair/Restore Brass Doors	D					\$509,668	
800-1627	Clean Exterior Walls	D		\$654,027				
800-1549	Access Control System Replacement	G					\$259,137	
800-1628	15th Floor Roof to Cupola Fall Protection	E	\$542,554					
800-1669	Stairwell Railing Replacement	E	\$82,588					
Totals			\$8,887,286	\$14,182,463	\$4,070,798	\$498,394	\$3,054,007	\$0
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

JUVENILE DETENTION CENTER

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
2020-1319	Concrete Slab Repairs	D	\$110,767					
2020-1351	Eliminate Water Penetration from Ext Walls	D	\$849,239					
2020-1354	Shower Room Renovations	D	\$664,033					
2020-1421	Arc Flash Hazard Assessment	E	\$23,685					
2020-1430	Building Envelope Assessment	D	\$44,645					\$51,756
2020-1488	Parking Lot Repavement	D	\$195,208					
2020-1597	Refrigerant Monitor Installation	D		\$62,736				
2020-1847	Masonry Repair of Settling Cracks	D		\$797,322				
2020-1637	Retaining Wall Replacement	D	\$332,971					
2020-1683	Roof Replacement	D						\$1,081,748
2020-615	Exterior Painting	D	\$226,494					
2020-616	Interior Painting	D	\$406,528					
Totals			\$2,853,570	\$860,058	\$0	\$0	\$0	\$1,133,504
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

PATROL HEADQUARTERS

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
1021-1028	Replace 3 Furnaces	D	\$188,775					
1021-1029	Replace Condensing Unit #3	D	\$31,926					
1021-1427	Building Envelope Assessment	D	\$34,087					\$39,516
1021-1790	Water Heater Replacements	D	\$41,675					
1021-1481	Arc Flash Hazard Mitigation	E	\$51,917					
1021-1498	Roof Fall Protection	E	\$27,586					
1021-1212	Detectives Area Carpet Replacement	E	\$45,192					
1021-1645	Property Building Sidewalk Installation	B	\$16,019					
1021-1646	Running Track Reconditioning	D	\$47,889					
1021-1662	Parking Lot Perimeter Lighting	G	\$58,926					
1021-1863	AHU-3 Replacement	D	\$9,300					
1021-1845	AHU-5 Condensing Unit Replacement	D		\$185,090				
1021-1685	Roof Replacement	D						\$637,596
1021-1709	Tuckpointing and Window Replacement	D						\$475,725
1022-1654	Academy Security Camera Additions	G	\$126,240					
1022-1836	Academy Furnace Replacement	D	\$39,963					
1026-1644	Partial Pavement of Impound Lot	D	\$815,424					
1026-1655	Impound Lot Camera Additions	G	\$103,393					
1021-1676	Access Control System Additions	G	\$121,224					
1021-1677	Headquarters Security Camera Replacement	G	\$269,885					
1033-1417	Heliport Arc Flash Hazard Assessment	E	\$8,440					
1033-1656	Heliport Security Camera Addition	G	\$101,594					
Totals			\$2,139,455	\$185,090	\$0	\$0	\$0	\$1,152,837
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

2611 HIGHLAND AVENUE

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
2611-1691	Roof Replacement	D						\$65,254
2611-1706	Electrical System Replacement	D						\$128,652
2611-1712	Tuckpointing & Window Replacement	D						\$61,574
Totals			\$0	\$0	\$0	\$0	\$0	\$255,479
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

264 WILLIAM HOWARD TAFT

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
0264-1689	Roof Replacement	D						\$109,016
0264-1825	Box Gutter Wood Repair	D	\$38,579					
0264-1704	Electrical System Replacement	D						\$74,878
0264-1711	Tuckpointing & Window Replacement	D						\$166,938
Totals			\$38,579	\$0	\$0	\$0	\$0	\$350,832
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

PLANNING AND DEVELOPMENT GARAGE

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
0486-1416	Arc Flash Hazard Assessment	E	\$12,256					
0486-1663	Gutter Toppers	D	\$16,802					
0486-1690	Roof Replacement	D						\$307,630
0486-1211	Emergency Generator	D	\$165,662					
Totals			\$194,720	\$0	\$0	\$0	\$0	\$307,630
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

RECORDS CENTER

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
5035-863	Parking Lot and Driveway Repairs	H	\$404,205					
5035-1418	Arc Flash Hazard Assessment	E	\$8,851					
5035-1688	Roof Replacement	D						\$781,547
5035-	Building Envelope Assessment	D	\$13,072					\$15,154
5035-1848	Masonry Repairs at Office and Warehouse Joint	D		\$213,130				
5035-1737	Security Access System Replacement	G						\$58,476
5035-1703	Electrical System Replacement	D						\$79,021
5035-1710	Tuckpointing & Window Replacements	D						\$249,365
Totals			\$426,127	\$213,130	\$0	\$0	\$0	\$1,183,563
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

CORONER'S CURRENT FACILITY

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
3159-1459	Security Camera System Replacement	G				\$115,795		
3159-1460	Upgrade Exterior Lighting	G				\$63,714		
3159-1324	Fall Protection	E		\$116,069				
3159-1001	Façade Repairs	E			\$75,783			
3159-1000	Exterior Door and Window Repairs	E				\$52,296		
3159-999	Masonry Repairs	E			\$41,394			
3159-1002	Slab on Grade Repairs	E			\$36,583			
3159-1432	Building Envelope Assessment	E		\$31,154				
3159-1419	Arc Flash Hazard Assessment	E		\$13,623				
3159-1295	Electrical Upgrade	D			\$2,238,971			
3159-1134	Humidifier System Replacement	D				\$186,394		
3159-1209	Walk in Box Emergency Generator	D		\$79,304				
3159-1254	Convert Condensers to AIRC	C			\$204,935			
3159-1253	Heat Recovery of Exhaust	C			\$168,396			
3159-666	Elevator Modernizations	B				\$159,691		
3159-1780	Chiller 2 Replacement	D		\$313,019				
3159-1781	Interior Lighting Replacement	C		\$455,997				
3159-1782	Mechanical Controls Upgrade	C		\$240,924				
3159-1596	Coroner's Drain Piping Repairs	D		\$45,821				
3159-1783	Replace Dometic Water Heaters	D			\$27,743			
3159-1785	Roof Replacement	D		\$687,457				
Totals			\$0	\$1,983,368	\$2,793,806	\$577,889	\$0	\$0
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

250 WILLIAM HOWARD TAFT

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
0250-1736	Access Control System Replacement	G						\$171,898
0250-1850	Public Health Permit Counter Security Entrance	G	\$58,294					
0250-761	First Floor Fire Alarm Upgrade	E		\$72,502				
0250-1497	Fall Protection	E		\$17,585				
0250-1851	ADA Title II & III Requirements	E			\$255,669			
0250-1702	Electrical System Replacement	D						\$723,974
0250-1238	Stack Economizers for Boilers	C		\$119,358				
0250-1240	Control Recirc Pump for Water Heaters	C		\$13,260				
0250-	Building Envelope Assessment	D		\$12,689				
0250-1695	Replace Chiller	D						\$181,236
0250-1687	Roof Replacement	D						\$844,747
0250-1695	Cooling Tower Replacement	D						\$98,390
Totals			\$58,294	\$235,395	\$255,669	\$0	\$0	\$2,020,245
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

COUNTY ADMINISTRATION BUILDING

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
138-1469	Tuckpoint Walls with Stack Supports	E	\$143,374					
138-0875	Building Assessment	E		\$19,666				
138-1668	Elevator Machine Guarding	E	\$72,774					
138-1797	Boiler Room Stair Handrail Replacement	E	\$11,376					
138-1862	ADA Title I & II Renovations	E				\$131,028		
138-1349	Replace Auditor's Backup A/C Unit	D	\$60,097					
138-1346	Replace Liebert Drycoolers	D	\$360,604					
138-1864	HVAC Equipment Controls Upgrade	D	\$143,849					
138-1320	Elevator Modernizations	B				\$965,975		
138-1073	Clean - Repaint Exterior	B				\$659,301		
138-0937	Replace Carpet - All Floors	B		\$1,084,342				
138-1478	Equipment ARC Flash Hazard Mitigation	E	\$175,903					
138-1500	Structural Beam Restoration	E	\$75,513					
138-1616	Replace Main Roof and Fall Protection	D				\$697,761		
138-1517	Replace Major Mechanical Equipment	D					\$3,371,917	
138-1518	Fire Alarm Replacement	D		\$1,130,669				
Totals			\$1,043,491	\$2,234,677	\$0	\$2,454,065	\$3,371,917	\$0
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting unless deemed a critical need

ALMS AND DOEPKE

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
222-1422	Exterior Building Assessment	E	\$54,244					\$62,884
222-1789	Arc Flash Hazard Mitigation	E	\$71,267					
222-1831	ADA Title II & III Requirements	E	\$328,678					
222-1463	Lighting System Automation Upgrade	C	\$28,099					
222-1462	Condensing Water Balance	B	\$8,455					
222-1846	Roof Level Façade Repair	D	\$55,208					
222-1524	Exterior Door Replacement	G					\$103,345	
222-1528	Elevators Replacements	D			\$3,225,333			
222-1525	Access Control System Replacement	G					\$194,124	
222-1601	Elevator Cooling Unit	D		\$51,013				
222-1529	Replace AHUs, Pumps, Reheat, and Fans	D						\$635,504
222-1640	Replace BAS and Upgrade VAVs to DDC	C			\$1,034,262			
222-1604	Server Room HVAC Replacement	D				\$242,028		
222-1529	VFD's - Moter Drives	D						\$532,347
	Replace 2 Fire Pumps	E						\$91,334
222-1641	Heat Exchanger/Boiler 1 & 2 Replacements	D		\$390,306				
222-1529	Summer Boiler Replacement	D			\$151,825			
222-1605	Replace 2 Chillers and Pumps	D			\$2,070,648			
222-1606	Loading Dock Equipment Replacement	D		\$96,023				
222-1639	Replace Air Compressor	D	\$70,380					
Totals			\$616,332	\$537,343	\$6,482,067	\$242,028	\$297,469	\$1,322,069
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

JUSTICE CENTER

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
1100-1814, 1815	Access Control to specific Sheriff's Areas	G	\$71,558					
1100-1731	Sheriff Request Kitchen Slip Resistance Install	E	\$65,733					
1100-1495,1496	Install Roof Fall Protection	E		\$60,587				
1100-1428	Building Envelope Assessment	E		\$49,940				
1100-0801	ADA Title I & II Renovations	E	\$69,284					
1100-1796	Install Access Platform for RF-C1B Unit	E	\$39,056					
1100-0881	Replace AHU AC-C1	D			\$1,254,452			
1100-1026	Replace 3 AHUs (AC-C2, C3 and C4)	D		\$998,758				
1100-0276	Install DX Unit - 1st Floor Sheriff's Office	D	\$199,845					
1100-1854	Drinking Fountain Retrofit Plumbing Fixtures	D		\$130,528				
1100-1027	Replace Exhaust Fan JC-EF-C12	D	\$21,764					
1100-0310	Elevator Modernization	D	\$3,134,157					
1100-0922	Install 2 Reduction Valves	A			\$54,458			
1100-1476	Replace Water Valves on Main Risers	D	\$210,517					
1100-1480	Electrical Arc Flash Hazard Mitigation	E	\$126,309					
1100-1544	Replace Water Main Backflow Preventers	D	\$93,110					
1100-1607	Heat Exchanger Replacement	D		\$162,293				
1100-1574	Replace 4 Sallyport Doors	G					\$335,096	
1100-1574	Replace 2 Rubber Overhead Doors	G					\$168,481	
1100-1574	Replace Exterior Doors	G					\$239,339	
1100-1572	Roof Replacements	D		\$3,106,254				
1100-1608	Replace Cooling Towers	D			\$1,050,642			
	Replace 3 Air Compressors	D					\$101,341	
1100-1581	Fire Alarm Replacement	E					\$2,131,713	
1100-1609	Replace Underground Storage Tank	D				\$128,728		
1100-1610	Replace 2 Generators	E				\$712,698		
1100-1611	Replace Fire Pumps	E				\$355,985		
1100-1575	Replace Access Control Outside Secured Area	G					\$343,400	
1100-1577	Replace Plumbing Equipment & Valves	D					\$7,711,642	
1100-1586	Skywalk Structural Assessment	E	\$33,225					\$38,517
1100-1590	Skywalk Roof Replacements	D		\$159,371				
1100-1591	Skywalk Recoating	D	\$235,367					
1100-1612	Replace Gas Booster Pump	D	\$57,290					
1100-1613	Replace Condensate Receiver System on JC & CH Loo	D			\$835,599			
1100-1614	Replace 5 Domestic Hot Water Heaters	D	\$121,745					
1100-1615	Replace 50 Mixing Boxes	D	\$611,421					
Totals			\$5,090,379	\$4,667,730	\$3,195,150	\$1,197,411	\$11,031,012	\$38,517
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

COURTHOUSE

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
1000-0854	Entry Door Cameras	G					\$85,459	
1000-0853	Secure Telecommunications Closets	G	\$661,324					
1000-0573	Rekey Door Hardware	G		\$417,167				
1000-0528	Improve IAQ - Maintenance Area	F			\$344,231			
1000-0814	Replace/Repair Entry Bass Doors	F				\$307,093		
1000-1817	CMSNet Server Room Electric Upgrade	F	\$207,443					
1000-0947	Install Emergency Generator	E		\$1,958,431				
1000-0822	Exterior Cleaning of Walls	E	\$619,320					
1000-1037	Plaza Repairs	E	\$436,435					
1000-1365	Fall Protection in Pipe Chases	E	\$391,712					
1000-0823	Repair/Restore Stained Glass Window	E	\$129,808					
1000-1426	Building Envelope Assessment	E					\$28,410	
1000-0804	ADA Title I & II Requirements	E	\$339,915					
1000-1082	ADA Improvements - Front Lobby Door	E	\$25,606					
1000-1621	All Roofs Fall Protection	E				\$188,175		
1000-1795	AHU 51, 53, and 54 Platform Installation	E	\$197,412					
1000-1019	Replace Chiller 1 & 2	D			\$959,436			
1000-1023	Replace AHUs 1, 2, & 3	D			\$748,541			
1000-1025	Replace Secondary Pumps 1, 2, & 3	D	\$76,797					
1000-1024	Replace Primary Pumps 1, 2, & 3	D	\$61,541					
1000-1321	Elevator Modernizations	C	\$1,173,170					
1000-0246	Public Hallways Plaster Repairs & Painting	D	\$3,931,490					
1000-0963	6th Floor Jail Annex Renovation	A			\$482,272			
1000-0964	7th Floor East - Renovation as Storage	A			\$397,996			
1000-0267	Remodel Courtroom 580	A		\$382,336				
1000-0941	Replace Drapes in Common Pleas Courtrooms	A		\$222,385				
1000-1618	Replace Roof T & 10	E	\$518,103					
1000-1619	Replace Roofs 5, 6, 7 & 11	E			\$387,294			
1000-1620	Replace Roofs B,C,E,F,G,J,K,L,N,U,V,Y,Z	E				\$1,696,490		
1000-1560	Replace Windows	D			\$4,927,106			
1000-1566	Replace 5 Boilers, Heat Exchangers, and DA Tank	D						\$1,177,250
1000-1622	Replace 2 Cooling Towers	D			\$361,454			
1000-1623	Replace AHU #4	D				\$118,541		
1000-1558	Repaving Exterior Parking Lot	D					\$179,802	
1000-1017	Replace AHU 15	D		\$40,746				
1000-1128	Replace AHU 16	D	\$30,502					
1000-1018	Replace DX Unit 8	D	\$21,006					
1000-1617	Replace Secondary Water Heaters	D		\$57,244				
1000-1562	Replace Security Access System	G					\$242,477	
	Replace 3 Fire Pumps	E						\$662,951
1000-1592	Replace Sidewalk Pavers	E		\$259,613				
1000-1477	Electrical Arc Flash Mitigation	E	\$270,133					
1000-1494	Roof Lifeline Fall Protection	E	\$86,369					
1000-1667	Law Library Plaster Repairs	D		\$227,184				
1000-1492	Boiler Room Exhaust Fan Platform	E	\$59,294					
1000-1493	Boiler Room Exhaust Fan Platform	E		\$57,923				
1000-1671	Consolidate 1st & 3rd Floor Server Rooms	C	\$157,694					
Totals			\$9,395,075	\$3,623,029	\$8,608,331	\$2,310,298	\$536,149	\$1,840,201
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

230 EAST 9TH STREET

Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
0230-1423	Building Envelope Assessment	E					\$56,730	
0230-0802	ADA Title II Compliance	E	\$270,457					
0230-1856	Roof Level Façade Repairs	E	\$43,122					
0230-0472	Sump Pump Piping Reconfiguration	D		\$89,872				
0230-0471	Hot Water Loop	C	\$37,643					
0230-1541	Fire Alarm Replacement	E					\$985,986	
0230-1536	Access Control System Replacement	G					\$129,867	
0230-1539	Elevator Replacement	D					\$2,794,143	
0230-1540	Replace AHUs, Pumps, Motors & Major Equipment	D					\$5,184,276	
Totals			\$351,223	\$89,872	\$0	\$0	\$9,151,001	\$0
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

COMMUNICATIONS CENTER

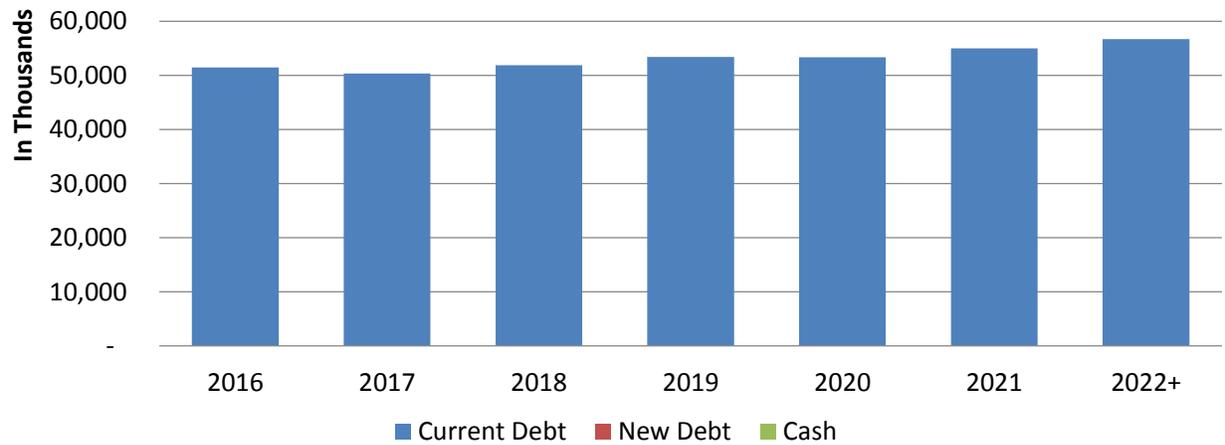
Project No	Short Description	Type	2017	2018	2019	2020	2021	2022
2377-1325	Roof Fall Protection	G	\$20,883					
2377-1431	Building Envelope Assessment	D	\$30,247					\$35,065
2377-1684	Roof Replacement	D						\$316,967
2377-1708	Tuckpointing and Window Replacement	D						\$360,125
2377-763	Arc Flash Hazard Assessment	E	\$92,074					
Totals			\$143,204	\$0	\$0	\$0	\$0	\$712,157
			2017	2018	2019	2020	2021	2022

Project Types:

B: Service Enhancement, C: Energy Savings, D: Business Continuation, E: Life Safety/ADA, F: Code Related, G: Security, H: Lease Requirements

NOTE: This Capital Plan does not include replacement of carpeting

Riverfront and Parking Revenue Capital Financing



All dollars in thousands

Completed / Existing Debt	2016	2017	2018	2019	2020	2021	2022+	PROJECT COST	DEBT / INTEREST	
									LENGTH	RATE
Parkhaus	684	681	686	681	684	682	688	7,335	17	3.75-4.15%
Banks - Phase 1	980	966	966	955	948	941	932	12,550	30	3.7-6.8%
PBS Scoreboard										
<i>First Issue</i>	293	293	302	311	321	330	350	3,521	14	3.25-5%
<i>Second Issue</i>	1,624	1,624	1,624	1,624	-	-	-	5,984	5	3.25-5%
Paul Brown Stadium	31,736	31,530	32,183	32,844	33,510	34,204	34,912	358,363	20	4-5%
Great American Ballpark	13,173	12,258	13,064	13,895	14,760	15,638	16,532	203,544	20	4-5%
Approved										
Banks Phase 3a										
<i>TIF Bonds</i>	1,364	1,364	1,364	1,360	1,360	1,363	1,364	21,880	N/A	N/A
Riverfront Infrastructure	1,585	1,633	1,680	1,735	1,784	1,842	1,895	19,604	14	3.25-5%
Potential										
Banks Phase 3b	-	-	-	-	-	-	-	18,700	TBD	TBD
Banks Phase 3c	-	-	-	-	-	-	-	40,935	TBD	TBD
Banks Phase 4	-	-	-	-	-	-	-	36,015	TBD	TBD
GABP Potential	-	870	991	996	1,918	948	803	6,524	TBD	TBD
PBS Potential Projects	-	2,284	13,362	4,453	4,061	5,220	-	29,379	TBD	TBD

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	BANKS PHASE 3A
DEPARTMENT	Stadiums
PERMANENT FUNDING PROGRAM	State Funding, TIF, County sales tax Riverfront Development
PROJECT NUMBER	681403
SCHEDULED START	July 2015
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION
Expansion of the inter-modal parking facility bounded by Freedom Way, Race Street, Mehring Way and Vine Street (Lots 24).

PURPOSE AND JUSTIFICATION
To provide additional parking facilities and infrastructure for The Banks Phase 3A development.

SUMMARY OF IMPLICATIONS
When complete, this area will be a 690 space garage. Lot 24 will be two levels with the availability of 132,373 sq. ft. above the garage for future mixed-use development.

PROJECT COSTS

Land/Building Acquisition	-
Design/Engineering	\$4,285,000
Other Consultants	-
Construction	\$21,755,564
Contingency	-
Soft costs	\$3,244,436
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$29,285,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
TIF Bonds	\$21,800,000							\$21,800,000
State of Ohio	\$6,985,000							\$6,985,000
Cincinnati Parks	-							-
Sales Tax	\$500,000							\$500,000
								-
TOTAL	\$29,285,000	-	-	-	-	-	-	\$29,285,000

LEGISLATIVE ACTION TAKEN
Supplemental project appropriation - 07/15
Bid Package #1 awarded - 07/15, Bid Package #2 awarded - 08/15
Bid Package #3 awarded - 12/15, Bid Package #4 awarded - 01/16

FUTURE LEGISLATIVE ACTION
Project close - TBD

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Riverfront Infrastructure
DEPARTMENT	Stadiums
PERMANENT FUNDING PROGRAM	Riverfront Infrastructure Bonds
PROJECT NUMBER	681401
SCHEDULED START	February 2014
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION
This project is to acquire, construct and install infrastructure improvement measures in county-owned stadia and parking facilities

PURPOSE AND JUSTIFICATION
To provide more energy efficient water and electric usage items and Paul Brown Stadium, Great American Ball Park and Central Riverfront Garage.

SUMMARY OF IMPLICATIONS
The project includes lighting upgrades, water conservation upgrades, new boiler installation and upgrades and a heat trace project.

PROJECT COSTS

Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	\$19,603,890
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$19,603,890

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
R'front Infrastructure Series 2014 Bonds	\$19,603,890							\$19,603,890
								-
								-
								-
TOTAL	\$19,603,890	-	-	-	-	-	-	\$19,603,890

LEGISLATIVE ACTION TAKEN
New fund established and money appropriated - 02/14

FUTURE LEGISLATIVE ACTION
Project Close - TBD

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Banks Phase 3B
DEPARTMENT	Stadiums
PERMANENT FUNDING	TBD
PROGRAM	Riverfront Development
PROJECT NUMBER	
SCHEDULED START	2017
SCHEDULED COMPLETION	TBD

DESCRIPTION AND LOCATION
Lots 23 and parking lot D.

PURPOSE AND JUSTIFICATION
To provide parking facilities and infrastructure for The Banks Phase 3B development.

SUMMARY OF IMPLICATIONS
This lot will become part of the Central Riverfront Garage. It will be one level with the Cincinnati Parks podium on top.

PROJECT COSTS

Land/Building Acquisition	-
Design/Engineering	\$700,000
Other Consultants	-
Construction	\$16,000,000
Contingency	-
Soft Costs	\$2,000,000
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$18,700,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
TBD		\$18,700,000						\$18,700,000
								-
								-
								-
TOTAL	-	\$18,700,000	-	-	-	-	-	\$18,700,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funds
Advertise for Bids
Award Contract

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Banks Phase 3C
DEPARTMENT	Stadiums
PERMANENT FUNDING	TBD
PROGRAM	Riverfront Development
PROJECT NUMBER	
SCHEDULED START	TBD
SCHEDULED COMPLETION	TBD

DESCRIPTION AND LOCATION
Lots 25, 27 and 28

PURPOSE AND JUSTIFICATION
To provide parking facilities and infrastructure for The Banks Phase 3C development.

SUMMARY OF IMPLICATIONS

PROJECT COSTS

Land/Building Acquisition	-
Design/Engineering	\$1,335,000
Other Consultants	-
Construction	\$37,600,000
Contingency	-
Soft Costs	\$2,000,000
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$40,935,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
TBD			\$40,935,000					\$40,935,000
								-
								-
								-
TOTAL	-	-	\$40,935,000	-	-	-	-	\$40,935,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funds
Advertise for Bids
Award Contract

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Banks Phase 4
DEPARTMENT	Stadiums
PERMANENT FUNDING	TBD
PROGRAM	Riverfront Development
PROJECT NUMBER	
SCHEDULED START	TBD
SCHEDULED COMPLETION	TBD

DESCRIPTION AND LOCATION
Lots 1 and 13

PURPOSE AND JUSTIFICATION
To provide parking facilities and infrastructure for The Banks Phase 4 development.

SUMMARY OF IMPLICATIONS

PROJECT COSTS

Land/Building Acquisition	-
Design/Engineering	\$2,015,000
Other Consultants	-
Construction	\$30,000,000
Contingency	-
Soft Costs	\$4,000,000
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$36,015,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
TBD				\$36,015,000				\$36,015,000
								-
								-
								-
TOTAL	-	-	-	\$36,015,000	-	-	-	\$36,015,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funds
Advertise for Bids
Award Contract

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Great American Ball Park Capital
DEPARTMENT	Stadiums
PERMANENT FUNDING	TBD
PROGRAM	
PROJECT NUMBER	N/A
SCHEDULED START	N/A
SCHEDULED COMPLETION	N/A

DESCRIPTION AND LOCATION	
These are the items that are included in the 5 year capital plan for Great American Ball Park.	
Building Name	Great American Ballpark
Street Address	100 Joe Nuxhall Way
City/State/Zip	Cincinnati, OH 45202

PURPOSE AND JUSTIFICATION

SUMMARY OF IMPLICATIONS
2017 Budget Items
Concrete & Waterproofing - \$200,000
Kitchen Equipment - \$150,000
Mechanical/Electrical Equipment - \$150,000
Dugout Flooring - \$80,000
Visitor Clubhouse Updates - Lockers - \$50,000
Fourteen Projects under \$50,000 each - \$240,000

PROJECT COSTS	
Structural Steel	\$140,000
Concrete	\$1,875,000
Building	\$4,399,166
Seating	\$110,000
=====	
TOTAL COST	\$6,524,166

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$870,000	\$990,833	\$995,833	\$1,917,500	\$947,500	\$802,500	\$6,524,166
								-
								-
								-
TOTAL	-	\$870,000	\$990,833	\$995,833	\$1,917,500	\$947,500	\$802,500	\$6,524,166

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Paul Brown Stadium Capital
DEPARTMENT	Stadiums
PERMANENT FUNDING	TBD
PROGRAM	
PROJECT NUMBER	N/A
SCHEDULED START	N/A
SCHEDULED COMPLETION	N/A

DESCRIPTION AND LOCATION	
These are the items that are included in the 5-10 year capital plan for Paul Brown Stadium.	
Building Name	Paul Brown Stadium
Street Address	1 Paul Brown Stadium
City/State/Zip	Cincinnati, OH 45202

PURPOSE AND JUSTIFICATION

SUMMARY OF IMPLICATIONS
2017 Budget Items
Wi-Fi Payment (year 2 of 5) - \$600,000
Repaint Scoreboards - \$250,000
Concrete & Waterproofing - \$240,000
Carpet in lounges/pressbox (year 5 of 5) - \$214,236
Concession Equipment - \$150,000
Practice Field Sod - \$120,000
Admin roof (one-time payment) - \$100,000
Replace large water softeners - \$90,000
Replace Concession TV's (year 2 of 2) - \$87,500
Fifteen Projects under \$70,000 each - \$432,000

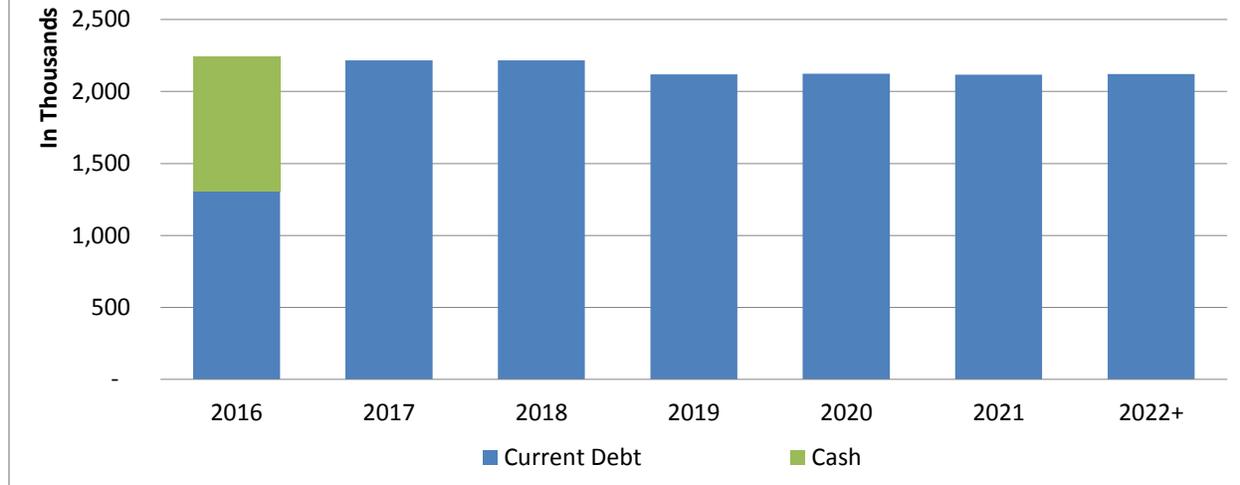
PROJECT COSTS	
Engineering	\$4,068,500
Security	\$195,000
Maintenance	\$10,008,336
Groundskeeping	\$2,450,000
Administrative	\$5,500,000
Concession	\$942,400
Audio/Visual	\$6,214,500
	=====
TOTAL COST	\$29,378,736

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
TBD		\$2,283,736	\$13,362,000	\$4,452,900	\$4,060,500	\$5,219,600		\$29,378,736
								-
								-
								-
TOTAL	-	\$2,283,736	\$13,362,000	\$4,452,900	\$4,060,500	\$5,219,600	-	\$29,378,736

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION

Communications Center Capital Financing



All dollars in thousands

Completed / Existing Debt	2016	2017	2018	2019	2020	2021	2022+	PROJECT COST	DEBT LENGTH	INTEREST RATE
	Emergency Communications (800 MHz radios)	262	1,257	1,257	1,250	1,256	1,253	-	19,520	15
Comm Center (Emergency Equip)	125	-	-	-	-	-	-	1,025	10	3.75%
Comm Center HVAC	95	92	94	-	-	-	-	780	10	3.25-4%
Comm Center - Voice Tone	143	144	144	140	141	136	141	1,615	15	4-4.25%
Approved										
Communication Center 800 MHz System	684	724	721	729	726	729	1,981	14,400	15	3%
Communications Center CAD System	936	-	-	-	-	-	-	936	N/A	N/A

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Comm. Center 800 Megahertz System
DEPARTMENT	Communications Center
PERMANENT FUNDING PROGRAM	
PROJECT NUMBER	071501
SCHEDULED START	January 2015
SCHEDULED COMPLETION	January 2017

DESCRIPTION AND LOCATION	
Upgrade of the 800 Megahertz System to allow for better coordination with the State of Ohio MARCS system.	
Building Name	Communications Center
Street Address	2377 Civic Center Drive
City/State/Zip	Cincinnati, OH 45231

PURPOSE AND JUSTIFICATION
The 800 Megahertz radio and microwave systems are the primary method of dispatch for all public safety operations as well as the link between all responders and the Communications Center. It is the backbone of public safety service and must be maintained up to modern standards.

SUMMARY OF IMPLICATIONS
The current systems have been deemed end of life by the manufacturer. These are critical systems that allow for communications with responders. This project will include replacement of base stations, repeaters, switches, backup power, antennae and antenna lines, and microwave equipment at fifteen tower sites to keep the system fully operational.
The estimated duration of this project is 36 months.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	\$14,400,000
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$14,400,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund Debt	\$14,400,000							\$14,400,000
								-
								-
								-
TOTAL	\$14,400,000	-	-	-	-	-	-	\$14,400,000

LEGISLATIVE ACTION TAKEN
03/15/2015 - Issue Debt
03/25/2015 - Authorization to proceed and appropriated funding

FUTURE LEGISLATIVE ACTION

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Communications Center CAD System
DEPARTMENT	Communications Center
PERMANENT FUNDING PROGRAM	
PROJECT NUMBER	071401
SCHEDULED START	July 2014
SCHEDULED COMPLETION	December 2016

DESCRIPTION AND LOCATION	
Upgrade of the current CAD system with the City of Cincinnati to allow to a complete CAD to CAD interface.	
Building Name	Communications Center
Street Address	2377 Civic Center Drive
City/State/Zip	Cincinnati, OH 45231

PURPOSE AND JUSTIFICATION
The Computer Aided Dispatch system is the primary tool for dispatch and record keeping of all public safety operations in Hamilton County. This is mission critical equipment and the hardware and software must be kept up to modern standards.

SUMMARY OF IMPLICATIONS
This project consists of system server installations, replacement of existing equipment, and installation of client workstations. This is needed to prevent system failures causing services to residents and first responders to become substandard.

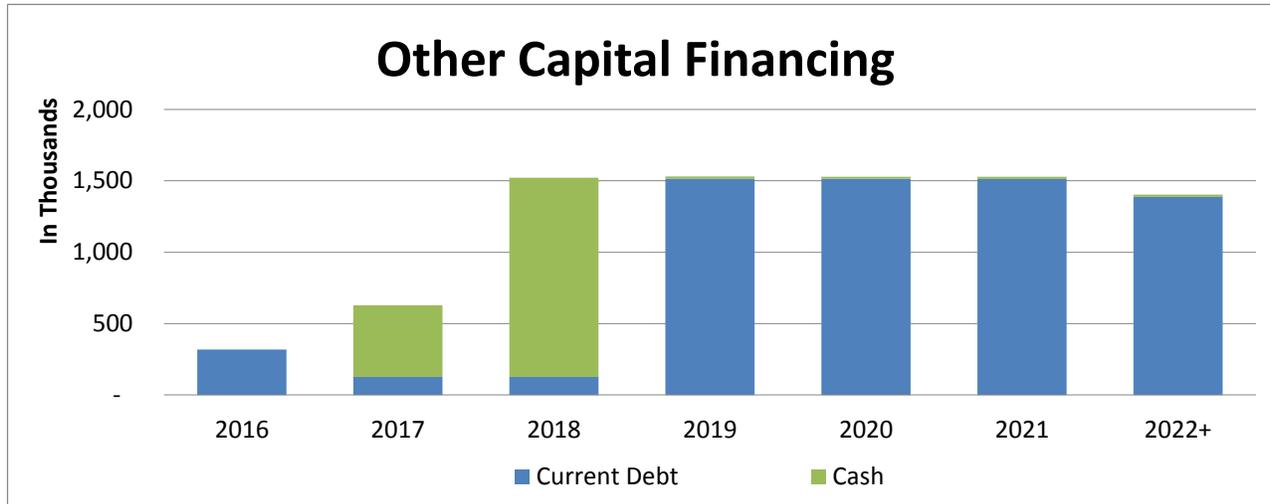
PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	-
Other Consultants	-
Construction	\$3,124,599
Contingency	-
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
	=====
TOTAL COST	\$3,124,599

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund	\$936,000							\$936,000
UASI Grant	\$950,000							\$950,000
City of Cincinnati	\$1,238,599							\$1,238,599
								-
								-
TOTAL	\$3,124,599	-	-	-	-	-	-	\$3,124,599

LEGISLATIVE ACTION TAKEN
Funding Appropriated 6/25/2014
Awarded Contract 6/25/2014

FUTURE LEGISLATIVE ACTION

Other Capital Financing



All dollars in thousands

Completed / Existing Debt	2016	2017	2018	2019	2020	2021	2022+	PROJECT	DEBT	INTEREST
								COST	LENGTH	RATE
Water West Phase 2	127	128	128	127	127	126	-	1,660	20	3-5%
Water West 1A - (a,b,c) ag	28	-	-	-	-	-	-	223	11	5%
Water West 1A (d & serv.)	163	-	-	-	-	-	-	1,295	11	5%
Approved										
Courthouse Server Room Upgrade	-	500	-	-	-	-	-	500	N/A	N/A
250 WHT Façade and Concrete Repairs	-	-	-	10	10	10	10	111	N/A	N/A
250 WHT Window Replacements	-	-	6	6	6	6	6	176	N/A	N/A
Alms and Doepke Cooling Tower Replacement	-	730	-	-	-	-	-	730	N/A	N/A
Alms and Doepke Cooling Interior Furnishing	-	-	1,387	1,387	1,387	1,387	1,387	14,400	15	5%

CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of November 09, 2016

PROJECT TITLE	Courthouse 2nd Floor Server Room
DEPARTMENT	County Facilities
PERMANENT FUNDING PROGRAM	General Fund
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	September 2018

DESCRIPTION AND LOCATION	
Courthouse 2nd floor server room upgrades.	
Building Name	Hamilton County Courthouse
Street Address	1000 Main Street
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
To consolidate multiple departments' servers into one centralized server room. All servers currently on the ninth floor of the County Administration Building will be relocated to this proposed space. This space will also include the CMS Net servers for the courts. The room will be provided with 24/7 operations.

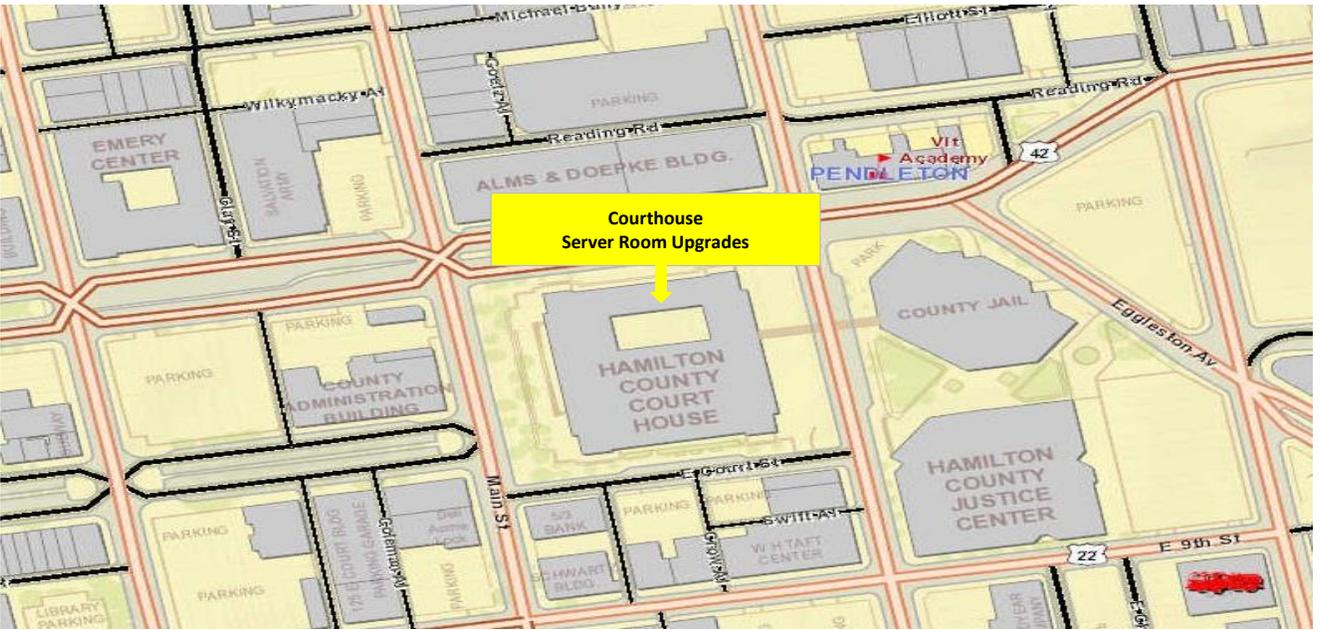
SUMMARY OF IMPLICATIONS
This project will consolidate multiple County departments' servers into one centralized location that will be operational 24/7. The departments incorporated in this project are CAGIS, CMS Net, Clerk of Courts, County Personnel, Court of Appeals, BOCC, Law Library, Facilities, Probate Court, Planning and Development, and Treasurer. ThermalTech Engineering conducted a feasibility study in April 2008 to move all servers in the CAB to this proposed server room. County Facilities was directed by County Administration to verify the existing scope of work and to include the demolition of the CAB 9th floor Halon Fire Protection System. County Facilities and ThermalTech Engineering updated the scope of the project in connection with CMS Net. The Courts have also requested a renovation to their IT staff's adjacent working and office area which is included in the project cost. The cost of demolition for the CAB 9th floor Halon Fire Protection System is \$87,393, which is also included.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$397,000
Other Consultants	-
Construction	\$1,641,000
Contingency	\$408,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$2,446,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$1,946,000						\$1,946,000
COC Automation Fund		\$500,000						\$500,000
								-
								-
TOTAL		\$2,446,000						\$2,446,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Appropriate Funding
Award Consulting Contract
Advertise, Award Construction Contracts



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	250 WHT Façade and Concrete Repairs
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	061205
SCHEDULED START	January 2018
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Façade and Concrete Repairs	
Building Name	Hamilton County Environmental Services Building
Street Address	250 William Howard Taft Road
City/State/Zip	Cincinnati, Ohio 45219

PURPOSE AND JUSTIFICATION
 In 2006, the County's Structural Engineering partner, THP Limited, conducted a building envelope condition assessment due to water infiltration into the building on the basement and first floor levels. A second assessment was conducted in 2011 due to the condition worsening, which resulted in \$189,000 in additional repairs identified. Each time it rains a corner office on the first floor has water running down the walls. Due to the sale of 237 WHT the phone switch has been relocated to the basement of 250 WHT. The basement should be free from water infiltration to prevent loss of the phone and network systems.

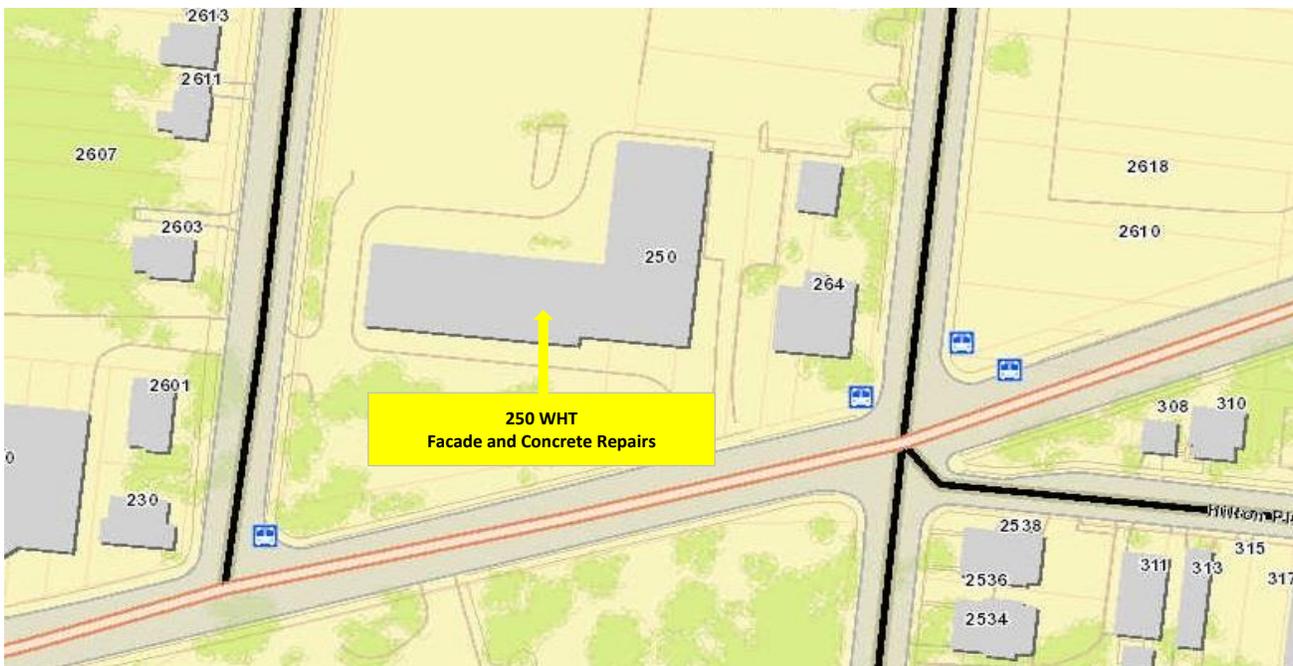
SUMMARY OF IMPLICATIONS
 All recommendations from the THP Limited's condition assessments in 2006 and 2011 will be carried out which includes: replacing of mortar in joints, filling cracks with a waterproof sealant to prevent further damage, replace all sealants around precast concrete panels on the entire exterior of the building, resealing of all windows. This project has an anticipated construction duration of 12 months. This budget was estimated using 2015 rates and will be inflated by 3% annually.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$63,500
Other Consultants	-
Construction	\$254,500
Contingency	\$25,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-
	=====
TOTAL COST	\$343,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund	\$61,500		\$168,310					\$229,810
DOES Cash Reimb 1/3			\$113,190					\$113,190
								-
								-
TOTAL	\$61,500	-	\$281,500	-	-	-	-	\$343,000

LEGISLATIVE ACTION TAKEN
 June 27, 2012 - BOCC approved Design Only appropriation

FUTURE LEGISLATIVE ACTION
 Advance funding for Construction
 Advertise/Award Bids
 Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	250 WHT Aluminum Window Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund Debt
PROGRAM	
PROJECT NUMBER	061206
SCHEDULED START	January 2018
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Replacement of all Aluminum Windows	
Building Name	Hamilton County Environmental Services Building
Street Address	250 William Howard Taft Road
City/State/Zip	Cincinnati, Ohio 45219

PURPOSE AND JUSTIFICATION
The existing aluminum windows which were installed in 1964 are original to the building. These windows are very energy inefficient compared to today's new technologies. The existing windows can be opened as well causing an imbalance in the heating and cooling system.

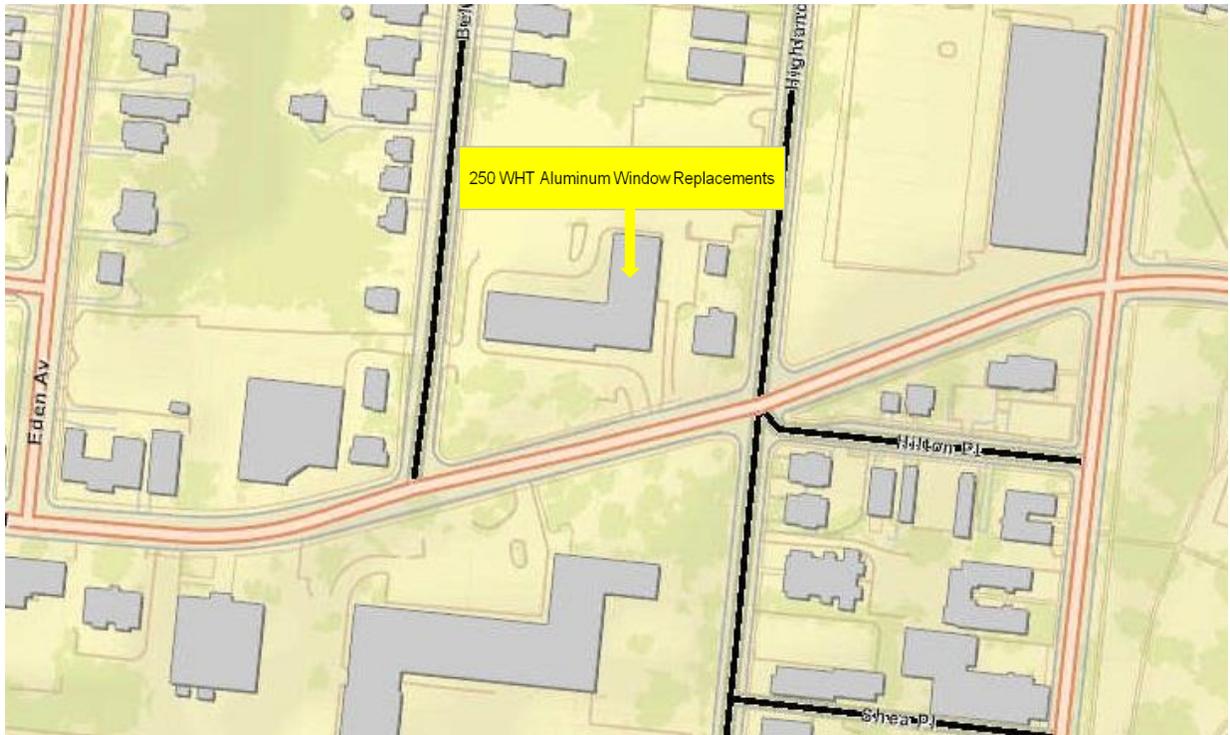
SUMMARY OF IMPLICATIONS
The existing aluminum store front windows would be removed and replaced with new energy efficient windows. A savings in utility costs would be seen with the completion of this project, but the savings have not been evaluated at this time. This project has an anticipated construction duration of 12 months. This project was estimated using 2012 rates. A 3% inflation rate is applied to the estimate annually.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$77,000
Other Consultants	-
Construction	\$396,500
Contingency	\$76,500
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Capitalized Interest	-
	=====
TOTAL COST	\$550,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund	\$52,000		\$316,500					\$368,500
DOES Cash Reimb 1/3			\$181,500					\$181,500
								-
								-
TOTAL	\$52,000	-	\$498,000	-	-	-	-	\$550,000

LEGISLATIVE ACTION TAKEN
June 27, 2012 - BOCC approved Design Only appropriation

FUTURE LEGISLATIVE ACTION
Advance funding for Construction
Advertise/Award Bids
Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of September 15, 2016

PROJECT TITLE	Alms & Doepke Cooling Tower Replacements
DEPARTMENT	County Facilities
PERMANENT FUNDING	General Fund
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	December 2018

DESCRIPTION AND LOCATION	
Replacement of the two building cooling towers located on the roof.	
Building Name	Alms & Doepke Building
Street Address	222 East Central Parkway
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
The two existing Cooling Towers located on the roof of the building have exceeded their life expectancy. They were first put into service in 1994. These units provide supplemental cooling to the building by transferring heat from inside to the outdoors. The internal components are experiencing deterioration and blockages, which causes the mechanical condensing water to spray out of the tower and onto the roof and adjacent maintenance platforms.

SUMMARY OF IMPLICATIONS
The existing cooling towers and their associated equipment such as piping and pumps have exceeded their life expectancy. The water that the cooling towers use to remove building heat is leaking out onto the roof due to deterioration of the internal components of the towers. Both units are needed to be operational during the summer months to efficiently keep the building cool. The design services and creation of bid documents for the equipment replacement would begin early 2017. The replacement of Tower #1 will begin in the Fall of 2017. Weather permitting, Tower #2 will be replaced in the Spring of 2018. If heating season begins early, the replacement of Tower #2 will have to be conducted in the Fall of 2018. All piping and pumps associated with these towers are planned to be replaced as well. Therefore this project is expected to have a 24 month duration.

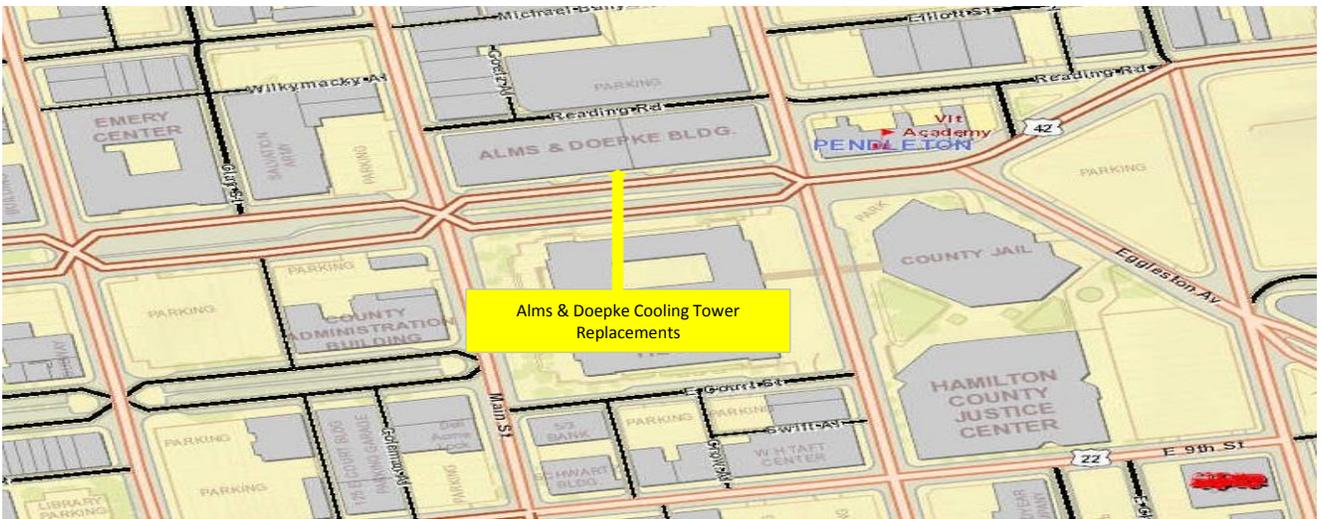
PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$130,000
Other Consultants	-
Construction	\$528,000
Contingency	\$72,000
Furniture	-
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-

TOTAL COST	\$730,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
General Fund		\$730,000						\$730,000
								-
								-
								-
TOTAL	-	\$730,000	-	-	-	-	-	\$730,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
Authorization to proceed, advance funding, Advertise/Award Bids Issue Debt



CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

as of October 31, 2016

PROJECT TITLE	Alms & Doepke Interior Furnishing Replacement
DEPARTMENT	County Facilities
PERMANENT FUNDING	Jobs and Family Services
PROGRAM	
PROJECT NUMBER	
SCHEDULED START	January 2017
SCHEDULED COMPLETION	December 2022

DESCRIPTION AND LOCATION	
Replacement of all existing workstation furniture throughout the building from the Basement to the 7th Floor, including repainting of all public and office area walls.	
Building Name	Alms & Doepke Building
Street Address	222 East Central Parkway
City/State/Zip	Cincinnati, Ohio 45202

PURPOSE AND JUSTIFICATION
 The workstations have provided useful service to the Department of Jobs and Family Services over the past 22 years, however, are now well beyond their industry rated useful life of 15 years. The manufacturer no longer makes nor can provide replacement parts for the existing furniture. The stock of spare parts initially purchased in 1995 has long been depleted and the recent carpet replacement project took an additional toll on the workstations (due to the tearing down and rebuilding of each floor during that project). We are now at a point where we must invest in new workstations.

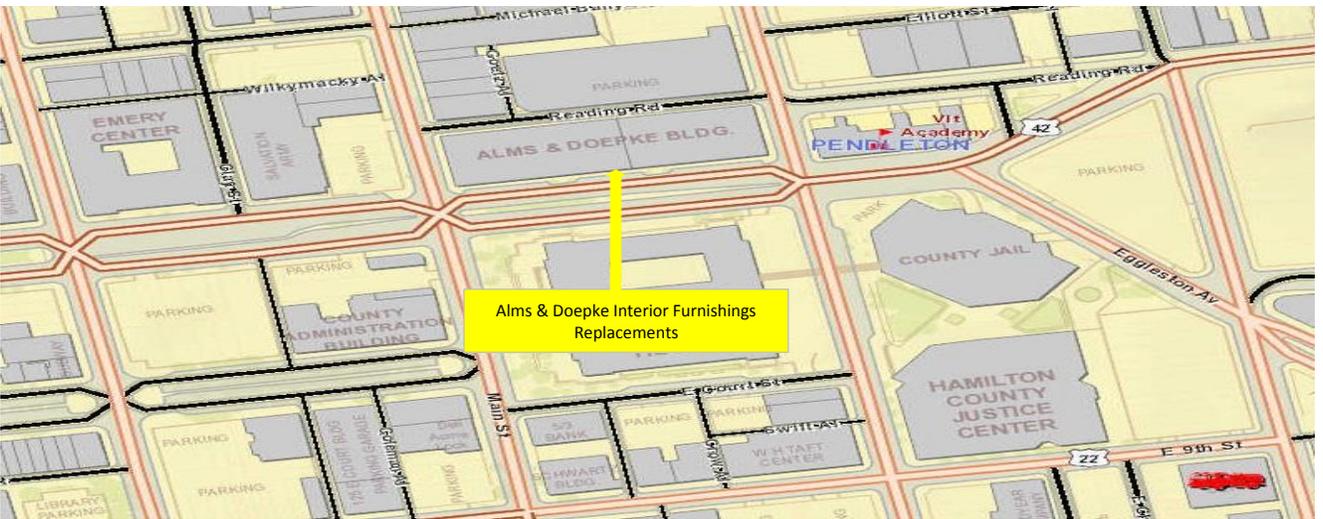
SUMMARY OF IMPLICATIONS
 There is currently a total of 1,100 workstations inside the building. The maximum number of new workstations that can be installed throughout the building is estimated to be 1,210. The scope of work for office area improvements includes the Basement through the 7th Floor. In a phased process, this work includes removing the existing electric, phone, and IT cabling inside the existing workstations. Then the existing workstations themselves would be removed. Each area would then be painted before the new workstations would be installed. Finally, the electric, phone, and IT cabling would be reinstalled within the new workstations and put back into service. In addition each elevator lobby would be refreshed with new color accent identifying each floor with a different color, new signage and new reception/waiting area furniture to match that floors assigned accent color. This project is still in the conceptual planning stage and no detail estimating has yet taken place. For this reason, it is recommended for the Design costs to be allocated in the first year to finalize a detail cost estimate before obtaining funding for the full project.

PROJECT COSTS	
Land/Building Acquisition	-
Design/Engineering	\$1,700,000
Other Consultants	-
Construction	\$800,000
Contingency	\$2,700,000
Furniture	\$9,200,000
Other Equipment (phones, data wiring)	-
Owner Costs	-
Financing	-
TOTAL COST	\$14,400,000

FUNDING SOURCE	PRIOR YEARS	2017	2018	2019	2020	2021	TBD	TOTAL
JFS		\$1,700,000	\$12,700,000					\$14,400,000
								-
								-
								-
TOTAL	-	\$1,700,000	\$12,700,000	-	-	-	-	\$14,400,000

LEGISLATIVE ACTION TAKEN

FUTURE LEGISLATIVE ACTION
 Authorization to proceed, advance funding,
 Advertise/Award Bids
 Issue Debt



Projects Completed in 2016

Project Name	Budget	Actual	% of Budget
E-Poll Books	1,250	1,220	98%
PBS Scoreboard	11,268	10,917	97%



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