FY 2019 - FY 2023

2019 Debt Financing

\$9,311,841

As of: Friday, April 27, 2018

2019 Pay-as-you-go

\$1,005,410

Recommended Projects (General Fund)

Project	2019	2020	2021	2022	2023 G	Grand Total	Payment Method
Buncombe County Libraries							
East Asheville Branch Library - Renovate	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000	Debt Financing
Replace	\$4,500,000	ŞŪ	ŞΟ	ŞΟ	ŞU	\$4,500,000	Dept Financing
Emergency Management							
Defibtech Lifeline Arm Automated	\$152,200	\$0	\$0	\$0	\$0	¢152,200	
Compression Device	\$152,200	ŞU	ŞU	ŞU	ŞU	\$152,200	Pay-as-you-go
Garren Creek Tower Retrofit		\$600,000	\$0	\$0	\$0	\$600,000	Pay-as-you-go
VHF Radio System		\$600,000	\$0	\$0	\$0	\$600,000	Pay-as-you-go
General Services							
200 College Exterior	\$975,000	\$48,750	\$51,187	\$53,746	\$0	\$1,128,683	Debt Financing
35 Woodfin Chiller Replacement	\$259,087	\$0	\$0	\$0	\$0	\$259,087	Debt Financing
50 Coxe Ave Elections Training Room	\$200,000	\$0	\$0	\$0	\$0	\$200,000	Debt Financing
Allport Upper High Roof	\$130,754	\$6,538	\$6,864	\$7,208	\$0	\$151,364	Debt Financing
Detention Center Exterior Repair and Cleaning	\$2,750,000	\$0	\$0	\$0	\$0	\$2,750,000	Debt Financing
Fleet Replacement - Recurring	\$675,000	\$1,075,000	\$1,075,000	\$1,075,000	\$1,075,000	\$4,975,000	Pay-as-you-go
New Courts Building Chiller Addition	\$297,000	\$0	\$0	\$0	\$0	\$297,000	Debt Financing
Old Jail Doors Hardware improvement			\$55,000	\$0	\$0	\$55,000	Pay-as-you-go
Old Jail Shower Flooring Replacement			\$207,309	\$0	\$0	\$207,309	Pay-as-you-go
Pack Library Exterior Wash		\$192,500	\$0	\$0	\$0	\$192,500	Pay-as-you-go
Building Automation System - Allport Building		\$39,600	\$0	\$0	\$0	\$39,600	Pay-as-you-go
Additional Security Cameras for the 164	\$123,810	\$0	\$0	\$0	\$0	\$123,810	Pay-as-you-go
College Street Parking Deck	\$125,810	ŞΟ	ŞΟ	ŞΟ	ŲÇ	\$125,610	Pay-as-you-go
Parks, Greenways & Recreation							
Exercise equipment stations at Owen and	\$30,000	\$0	\$0	\$0	\$0	\$30,000	Pay-as-you-go
Hominy Creek Parks	\$50,000	ŞΟ	ŞŪ	ŞΟ	ŲÇ	\$30,000	Pay-as-you-go
I-26 Infrastructure Project - Mulitmodal Design			\$1,000,000	ćo	ćo	\$1,000,000	
Elements			Ş1,000,000	ŞΟ	\$0 \$0 \$1,000,00		Pay-as-you-go
Lake Julian Marina Dock Replacement	\$200,000	\$0	\$0	\$0	\$0 \$200,000		Debt Financing
Park Utility Vehicles	\$24,400	\$0	\$0	\$0	\$0 \$24,400		Pay-as-you-go
Grand Total	\$10,317,251	\$2,562,388	\$2,395,360	\$1,135,954	\$1,075,000	\$17,485,953	

2019 Operating Lease \$0 2019 Pay-as-you-go \$2,246,333

Recommended Projects (Fund 66 - Solid Waste Enterprise)

Project	2019	2020	2021	2022	2023	Grand Total	Payment Method
Solid Waste							
Fuel Truck	\$25,000	\$0	\$0	\$0	\$0	\$25,000	Pay-as-you-go
Landfill Loader	\$337,766	\$0	\$0	\$0	\$0	\$337,766	Pay-as-you-go
Rolloff Truck	\$250,000	\$0	\$0	\$0	\$0	\$250,000	Pay-as-you-go
Solid Waste - MSW Cell 7				\$11,300,000	\$0	\$11,300,000	Pay-as-you-go
Solid Waste Phase 6 - C&D	\$1,187,770	\$0	\$0	\$0	\$0	\$1,187,770	Pay-as-you-go
Tanker Trailer	\$60,000	\$0	\$0	\$0	\$0	\$60,000	Pay-as-you-go
Water Truck	\$25,000	\$0	\$0	\$0	\$0	\$25,000	Pay-as-you-go
Excavator for the Transfer Station	\$294,968	\$0	\$0	\$0	\$0	\$294,968	Pay-as-you-go

BCL-1: East Asheville Branch Library - Renovate Replace

Capital Improvement Plan FY 2019 - FY 2023

Status

Recommended

Additional Status Notes

Project approval is not dependent on CIP process. Project is in design phase, demolition by end of calendar 2018, and construction to begin before end of FY2019. Construction expected to span 11-16 months.

Project Description

The East Asheville Branch Library is located on Tunnel Road and serves the eastern portions of the City of Asheville and adjacent areas of the county. The building was constructed in 1965 as one of the four fire station, recreation center, library complexes erected by the City of Asheville from 1953- 1970. The City retained ownership of the complex subsequent to the transfer of the public library to the County in 1981. The library continues to occupy the space rent free by agreement with the City. The library staff considers the East location to be the single best site of all of the eleven branch libraries. The building suffers from severe overcrowding in all areas, especially public seating and staff work space. East Branch reached functional capacity approximately 30 years ago and the current space is incapable of supporting further growth. In spite of being one/third the size of the newer branch libraries, East Asheville circulates over 140,000 items per year and receives 157,000 visits, ranking fourth among the library system's eleven branches. The site is large enough to allow for the library space to be more than doubled with community meeting space still being shared with the City.

Stakeholder Impact

Direct community impact for visitors of Library branch.

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
		>	>		

Recommended Payment Method

Financed





Funding

	201	2019 2020		2020 2021 2		2021		2	2023	3 Gran	nd Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

	2019	2019 2020		19 2020		2019 2020		2021	2022	2023	Grand Total
Planning	\$ -	\$	- \$	- \$	- \$	-	\$-				
Engineering	\$ -	\$	- \$	- \$	- \$	-	\$-				
Land	\$ -	\$	- \$	- \$	- \$	-	\$-				
Construction	\$ 4,500,000	\$	- \$	- \$	- \$	-	\$ 4,500,000				
Equipment	\$ -	\$	- \$	- \$	- \$	-	\$-				
Other	\$ -	\$	- \$	- \$	- \$	-	\$-				
Contingency	\$ -	\$	- \$	- \$	- \$	-	\$-				
Grand Total	\$ 4,500,000	\$	- \$	- \$	- \$	-	\$ 4,500,000				

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

What alternatives to this project have been considered (including doing nothing)?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

EM-2: Defibtech Lifeline Arm Automated Compression Device

Status Recommended

Additional Status Notes

Project Description

Qty 12 -	Lifeline Arm Automated Compression Devices -	\$10,500 each -
Totals : \$125,000		
Qty 24 -	Spare Batteries (2 per device) -	\$675.00 ea -
Totals : \$16,200		
Qty 10 -	Charging Stations	\$1000 ea
Totals: \$10,000		

GRAND TOTAL: \$152,200

Buncombe Count EMS responds to over 200 cardiac arrest every year and that number is increasing. For the last five years, we have been working as an EMS system to improve survival rates of these patients. We have focused our efforts on improving the quality of chest compressions during the cardiac arrest. In addition, we have worked with the fire departments to develop an approach to rotate compressors to reduce fatigue and maintain the highest quality compressions possible. In 2014, we upgraded our cardiac monitors to include a CPR feedback device that allows us to see in real time the depth and rate of the chest compressions and make immediate corrections. Despite these changes, when we look at our data around chest compression we still have a difficult time maintaining the highest quality compressions. The monitor feedback shows us that the compressions are too fast, over 120 per min, and too shallow, under 2 inches in depth, on a consistent basis. We also are unable to provide high quality compressions in the back of a moving ambulance during transport.

Stakeholder Impact

Because of all these issues, and after a conducting a six month field trial of an automated compression device to provide mechanical compressions, it was determined that these devices allow consistent uninterrupted compressions for extended periods of time and also allowed high quality compressions to continue during transport. The compression device also reduced the need for large number of fire department personnel to be on scene to provide compressors for an extended period of time. We believe that adding these devices will continue our goal of providing the highest possible quality care to the patient who suffers an out of hospital cardiac arrest.

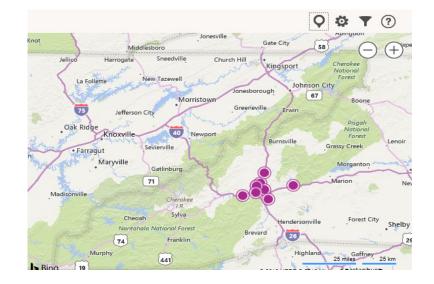
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
~					~

Recommended Payment Method





Funding

8					
	2019	2020	2021	2022	2023 Grand Total
General Fund	\$ 22,830 \$	- \$	- \$	- \$	- \$ 22,830
Grant Funding	\$ 129,370 \$	- \$	- \$	- \$	- \$ 129,370
Other Non County Funding	\$-				\$-
Grand Total	\$ 152,200 \$	- \$	- \$	- \$	- \$ 152,200

Estimated Expenditures

	2019	1	2020	נ	202	1	2022	2	2023	3 G	rand Total
Planning	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Engineering	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Land	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment	\$ 152,200	\$	-	\$	-	\$	-	\$	-	\$	152,200
Other	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ 152,200	\$	-	\$	-	\$	-	\$	-	\$	152,200

Estimated Operating Cost Impact

	2019	9	2020	נ	2021	<u>.</u>	202	2	2023	Gran	d Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

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Utilities	\$	-	\$	-	\$	-					\$	-
Maintenance	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)	
List price from the web. This is worse case scenario. If we went directly with Difibtech, it would be cheaper.	

Follow up question: Ask project owner for firmer pricing from manufacturer.

What alternatives to this project have been considered (including doing nothing)?

Grant funding AFG grants, hopeful 85/15 grant, if we don't do this the care diminishes.

Follow up question: What is probability of securing grant funding?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? no maintenance issues in 6 month trial, for the device itself 7 to 10 year. advancement in care or technology before price would go up. Batteries might have a lifespan of 3-5 years, but remember that they are purchasing spares. We would expect to

start replacing all batteries in 3 to 5 years.

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

What are the available funding sources (question for Project Owner and for Finance rep)? Possible grant funding,

EM-1: Garren Creek Tower Retrofit

Status

Recommended

Additional Status Notes

Project Description

Garren Creek has an existing tower at Blue Ridge Assembly needing modifications to support public safety needs. The equipment to retrofit would cost \$500,000. Vance has built in a \$100,000 contingency, which will most likely not need to be used. This impacts Fire and Police. Reached a new estimate of \$600,000 from Vance on 3/16/18.

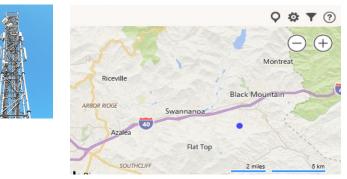
Stakeholder Impact

This project improves communication and coordination among first responders and public safety agencies. Currently, reception in the area is extremely low. This has the potential of impacting response time from both Fire and Police. Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
v					

Recommended Payment Method



Funding

	202	0	202	1	202	2	202	3	2024	4 Grar	nd Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2020	2021	2022	!	2023	3	2024	1 G	rand Total
Planning	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Engineering	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Land	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction	\$ 6	00,000	\$ -	\$ -	\$	-	\$	-	\$	600,000
Equipment	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Other	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Contingency	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Grand Total	\$ 6	00,000	\$ -	\$ -	\$	-	\$	-	\$	600,000

Estimated Operating Cost Impact

	201	9	202	0	2021	L	2022	2	202	3 Gran	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Garren Creek has an existing tower at Blue Ridge Assembly needing modifications to support public safety needs. The equipment to retrofit would cost \$500,000. Vance has built in a \$100,000 contingency, which will most likely not need to be used. This impacts Fire and Police. Reached a new estimate of \$600,000 from Vance on 3/16/18.

What alternatives to this project have been considered (including doing nothing)?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

Status

Recommended

Additional Status Notes

Project Description

Buncombe County currently has a digital Public Safety Radio system. There is a legacy non-digital system that is still being utilized for paging Fire Districts. Often times, other agencies use this when in or around the area. Upcoming changes to FCC regulations will make the current system non-compliant and a new paging system is needed in order to ensure interoperability between digital and non-digital systems. A solution has not been settled upon but IT Department feel comfortable with a \$600,000 estimate.

Stakeholder Impact

Use of antiquated system may impact communication with County fire districts and lead to loss of property and public safety.

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
~					

Recommended Payment Method





Funding

	202	נ	202	1	202	2	202	3	2024	1 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2020	2021	2022	1	2023	3	2024	1 G	irand Total
Planning	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Engineering	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Land	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Equipment	\$ 60	00,000	\$ -	\$ -	\$	-	\$	-	\$	600,000
Other	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Contingency	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Grand Total	\$ 60	0,000	\$ -	\$ -	\$	-	\$	-	\$	600,000

Estimated Operating Cost Impact

	2022	2	202	3	2024	4	202	5	202	6 Grai	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost) Analysis by Info Tech

Analysis by into rech

What alternatives to this project have been considered (including doing nothing)?

The County has deferred this transition until now. Public Safety agencies have been transitioning away from non-digital systems for several years, and the FCC ceased approved of licenses for new VHF/UHF systems in Feb 2016.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Further delay is not recommended by Info Tech.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

n/a

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

n/a

GS-6: 200 College Exterior

Status

Recommended

Additional Status Notes

Project Description

Description: Remediate building exterior envelope to eliminate water intrusion to the interior. Project includes window replacements where needed - especially on north and east elevations.

Justification: To maintain the physical integrity of the facility

Stakeholder Impact

Remediation of water intrusion extends the life of the facility and avoids additional costs for continued water infiltration.

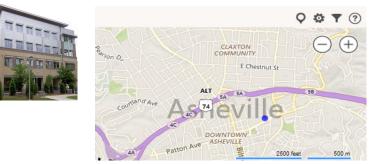
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critica	al	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
				>		

Recommended Payment Method

Financed



Funding

	2019	I	202	0	202	1	2022	2	202	3 G	rand Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ 200,000									\$	200,000
Grand Total	\$ 200,000	\$	-	\$	-	\$	-	\$	-	\$	200,000

Estimated Expenditures

	2019	1	2020	2021	2022	2023	Gran	d Total
Planning	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Engineering	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Land	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Construction	\$ 975,000	\$	48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,12	28,683
Equipment	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Other	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Grand Total	\$ 975,000	\$	48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,12	28,683

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Similar projects used as basis for estimate.

What alternatives to this project have been considered (including doing nothing)?

Doing nothing, if so, interior remedial repair will be ongoing (i.e. damaged sheet rock)

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)

Project will eliminate water intrusion to the interior. Can be pushed to 2021.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? NO

GS-1: 35 Woodfin Chiller Replacement

Status

Recommended

Additional Status Notes

Project Description

Replace existing chiller.

Justification: Equipment is at the end of its usable life cycle

Stakeholder Impact

Capital Improvement Plan FY 2019 - FY 2023

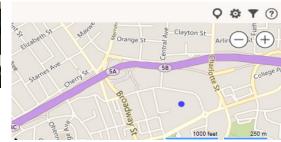
Needs Analysis

C	Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
				>	>	

Recommended Payment Method

Financed





Funding

	201	9	202	0	202	1	202	2	2023	Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2019	2020)	2021	2022	2	2023	3 G	rand Total
Planning	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Engineering	\$	25,908	\$ -	\$	-	\$ -	\$	-	\$	25,908
Land	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Construction	\$ 2	33,179	\$ -	\$	-	\$ -	\$	-	\$	233,179
Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Other	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Grand Total	\$ 2	59,087	\$ -	\$	-	\$ -	\$	-	\$	259,087

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Quote received, attached to project description

What alternatives to this project have been considered (including doing nothing)?

Keep repairing the current Chiller. However, replacement parts become increasingly hard to find.

Follow up question: Does Gen Svcs have work order stats to support this request?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Chiller is at end of cycle and needs replaced. Chiller's current condition could potentially fail to the point of effecting building function after 2019.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? NO (10-year estimated useful life)

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

NO

GS-8: 50 Coxe Ave Elections Training Room

Status

Recommended

Additional Status Notes

Project Description

Capital project (for \$1,000,000) currently underway for renovation of 50 Coxe Ave for Elections Services one central, climate controlled warehouse space for voting equipment. This additional request provides funding for a dedicated training room and office for warehouse manager.

Stakeholder Impact

Consolidation to one location for Election Services equipment storage permits better staging and mobilization for hundreds of pieces of equipment. Additionally, dedicated training site is preferred due to co-location with equipment and sole control of the facility by Election Services

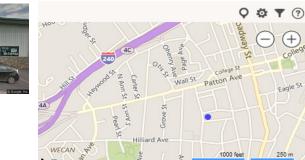
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
					>

Recommended Payment Method





Funding

	2019	9	202	0	202	1	202	2	2023	Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2019	2020	I	2021	2022	2	202	3 G	irand Total
Planning	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Engineering	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Land	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Construction	\$ 2	200,000	\$ -	\$	-	\$ -	\$	-	\$	200,000
Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Other	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Grand Total	\$ 2	200,000	\$ -	\$	-	\$ -	\$	-	\$	200,000

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Cost Estimate from designer.

What alternatives to this project have been considered (including doing nothing)?

Doing nothing results in continued training hosted offsite. The intent is to house all Elections operations, storage and training in one location.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Renovation is essential to housing Board of Elections distribution center as well as training facilities for elections workers.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? NO

What are the available funding sources (question for Project Owner and for Finance rep)? Potential savings from current cap project at 50 Coxe may be available. GS-7: Allport Upper High Roof

Status

Recommended

Additional Status Notes

Project Description

Description: Replace the high roof section of the facility. Justification: Asset is at the end of it's life cycle

Stakeholder Impact

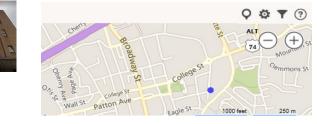
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			<		

Recommended Payment Method

Financed



Funding

	2019	Ð	202	0	202	1	202	2	2023	B Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

	20	19	2020	2021	2022	2023	3 G	rand Total
Planning	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Engineering	\$ 8,55	4 \$	428	\$ 449	\$ 472	\$ -	\$	9,903
Land	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Construction	\$ 122,20	0\$	6,110	\$ 6,415	\$ 6,736	\$ -	\$	141,461
Equipment	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Other	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Grand Total	\$ 130,75	4\$	6,538	\$ 6,864	\$ 7,208	\$ -	\$	151,364

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost) Estimate attached to project.

What alternatives to this project have been considered (including doing nothing)?

Mandatory requirements for stored documents, such as for Register of Deeds, Elections Services, Health Department, Tax Assessment. State Mandate.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Roof is deteriorating and poses hazard to stored documents.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

n/a

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

n/a

GS-3: Detention Center Exterior Repair and Cleaning

Status Recommended

Additional Status Notes

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			>	>	

Recommended Payment Method

Financed

Project Description

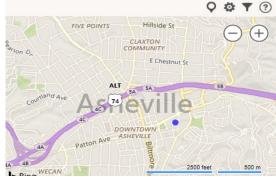
Repair: Repairs to exterior envelope including rework of joints and sills

Cleaning: Pressure Wash/Clean Exterior of building.

Justification: Building was constructed in 1996 and is experiencing water intrusion, which leads to deterioration of the facility and potential air quality issues for occupants. Protection of building structure and aesthetic integrity.

Stakeholder Impact





Funding

		2019		2019		2019		2019 2020		2020		2020		2020		2021		021 2022		2023	Gran	d Total
General Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-										
Grant Funding	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-										
Other Non County Funding	\$	-									\$	-										
Grand Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-										

Estimated Expenditures

	2019	2019 2020		2021	2022	2023	Grand Total
Planning	\$ -	\$	- \$	- \$	- \$	- \$; -
Engineering	\$ -	\$	- \$	- \$	- \$	- \$	5 -
Land	\$ -	\$	- \$	- \$	- \$	- \$	5 -
Construction	\$ 2,100,000	\$	- \$	- \$	- \$	- \$	\$ 2,100,000
Equipment	\$ -	\$	- \$	- \$	- \$	- \$	5 -
Other	\$ 650,000	\$	- \$	- \$	- \$	- \$	650,000
Contingency	\$ -	\$	- \$	- \$	- \$	- \$	5 -
Grand Total	\$ 2,750,000	\$	- \$	- \$	- \$	- \$	\$ 2,750,000

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Similar Projects (old courthouse), Historical bid and budget information from similar completed projects

What alternatives to this project have been considered (including doing nothing)?

Do nothing. Water Intrusion begins and cost savings from preventative maintenance would be lost due to damages, mold remediation.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Masonry and/or expansion joints of the exterior building are beginning to show deterioration of building structure the building will only continue to degrade. Could be pushed to 2020 but likelihood of water intrusion is high.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? NO

GS-18: Fleet Replacement - Recurring

Status

Recommended

Additional Status Notes

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			>	>	

Recommended Payment Method

Pay-As-You-Go



Project Description

The County invests substantially in its vehicle fleet. While the level of required funding for replacement of aging vehicles varies from year to year, County leadership desires level annual funding for future replacement needs. This is a best practice for local governments, as it results in less fluctuation between budget years.

Vehicles covered in this replacement plan include:

* General government vehicles, such as used by permit inspectors, tax appraisers, and facilities/ground maintenance crews

* Law enforcement vehicles, such as assigned to deputies and other sworn officers

* Ambulances, which represent the largest cost of an individual vehicle

In general, vehicles are replaced when they reach 180,000 miles. Exceptions are for patrol vehicles, which are rotated at 120,000 miles to staff having less critical law enforcement roles, and for ambulances, which are generally replaced at approximately 120,000 miles.

By policy, retired vehicles are auctioned once they are surplused.

Stakeholder Impact

Safety of the public and staff members is the primary objective of a formal replacement strategy. Vehicles that perform poorly increase the County's risk and potential financial liability.

Additionally, the cost to maintain and operate an aged vehicle may become excessive if a replacement strategy is not in place. This is a reflection of poor management of public assets

Funding

	2019	2020	2021	2022	2023	Grand Total
General Fund	\$ 575,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,875,000
Grant Funding	\$ -	\$-	\$-	\$-	\$-	\$-
Other Non County Funding	\$ -					\$-
Grand Total	\$ 575,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,875,000

Estimated Expenditures

		2019		2020 20			2022		2023	Grand Total
Planning	\$	-	\$	-	\$-	\$	-	\$	-	\$-
Engineering	\$	-	\$	-	\$-	\$	-	\$	-	\$ -
Land	\$	-	\$	-	\$-	\$	-	\$	-	\$-
Construction	\$	-	\$	-	\$-	\$	-	\$	-	\$-
Equipment	\$	-	\$	-	\$-	\$	-	\$	-	\$-
Other	\$ 675	5,000	\$ 1,07	75,000	\$ 1,075,000	\$ 1,0	075,000	\$ 1,075	5,000	\$ 4,975,000
Contingency	\$	-	\$	-	\$-	\$	-	\$	-	\$-
Grand Total	\$ 675	5,000	\$ 1,07	75,000	\$ 1,075,000	\$ 1,0	075,000	\$ 1,075	5,000	\$ 4,975,000

Estimated Operating Cost Impact

	2022	2	2023	3	2024	1	202	5	202	6 Grai	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

What alternatives to this project have been considered (including doing nothing)?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

GS-11: New Courts Building Chiller Addition

Status

Recommended

Additional Status Notes

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			>		

Recommended Payment Method

Financed

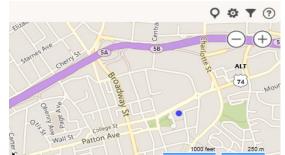
Project Description

Although the new Courthouse is less than 5 years old, the existing chiller is undersized and not able to keep up with building demand. Routine maintenance has been ineffective to improve conditions in the courthouse. This project is complaint-driven.

Stakeholder Impact

Hundreds of visitors and occupants visit the courthouse daily, and there is inadequate cooling throughout the facility. This replacement will improve the experience for all visitors and may also result in more efficient energy usage.





Funding

	2019		019 2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		202	1	202	2	2023	3 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-																								
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-																								
Other Non County Funding	\$ -									\$	-																								
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-																								

Estimated Expenditures

		2019	2020)	2021	2022	2	2023	3 G	irand Total
Planning	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Engineering	\$	27,000	\$ -	\$	-	\$ -	\$	-	\$	27,000
Land	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Construction	\$	270,000	\$ -	\$	-	\$ -	\$	-	\$	270,000
Equipment	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Other	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Grand Total	\$	297,000	\$ -	\$	-	\$ -	\$	-	\$	297,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026 Grand Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$ -
Utilities	\$ - \$	- \$	-		\$-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$ -
Other Operating	\$ - \$	- \$	- \$	- \$	- \$ -
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$ -
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$0

Supplemental Questions

Quote attached to project.	
What alternatives to this project have been considered (including doing nothing)?	
Existing chiller is undersized and unable to condition the space adequately during intense climate periods.	
What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that n	nav require this it he accelerated?)
	lay require this it be accelerated:
Current conditions jepordize court function	
[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?	
No	
[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?	
No but a service agreement funding requirement after warranty period	

GS-15: Old Jail Doors Hardware improvement

Status

Recommended

Additional Status Notes

Project Description

Door hardware improvement for Detention Center A, which was completed in 1996. Hardware is near end of life cycle, and old components are wearing out.

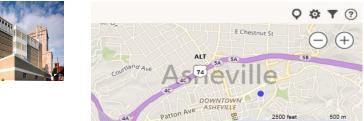
Stakeholder Impact

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
✓			~		

Recommended Payment Method





Funding

	202	1	202	2	202	3	202	4	202	5 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

	2021	2022	2	2023	3	202	4	2025	Gr	and Total
Planning	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Engineering	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Land	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Construction	\$ 55,000	\$ -	\$	-	\$	-	\$	-	\$	55,000
Equipment	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Other	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Contingency	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ 55,000	\$ -	\$	-	\$	-	\$	-	\$	55,000

Estimated Operating Cost Impact

	2022	2	2023	3	2024	L	202	5	202	6 Grar	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)
Quote from Craftmaster Hardware // Door handles have not been replaced since 1996 construction
What alternatives to this project have been considered (including doing nothing)?
No, because of critical need to maintain security at Detention Center.
What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)
Security concerns continue if not addressed in FY2019.
[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?
No
[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?
NO
What are the available funding sources (question for Project Owner and for Finance rep)?
Possible funding available through recurring facilities maintenance budget.

GS-16: Old Jail Shower Flooring Replacement

Status

Recommended

Additional Status Notes

Project Description

Replace Shower Flooring in Detention Center A (Old Jail). Floors are reaching end of their useful lives. This project addresses maintenance issues in 12 shower areas having 4 showers per unit

Stakeholder Impact

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
~			>		

Recommended Payment Method





Funding

	2021	L	202	2	202	3	202	4	202	5 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2021	2022	2023	2024	1	2025	G	rand Total
Planning	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Engineering	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Land	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Construction	\$ 2	207,309	\$ -	\$ -	\$ -	\$	-	\$	207,309
Equipment	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Other	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Grand Total	\$ 2	207,309	\$ -	\$ -	\$ -	\$	-	\$	207,309

Estimated Operating Cost Impact

	2022	2	2023	3	2024	202	5	202	6 Grar	nd Total
Personnel	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-				\$	-
Maintenance	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

What alternatives to this project have been considered (including doing nothing)?

Continue with temporary repairs

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Unsafe due to tiles breaking and unsanitary conditions.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? NO

What are the available funding sources (question for Project Owner and for Finance rep)? Possible funding available through maintenance and repair operating budget.

GS-12: Pack Library Exterior Wash

Status

Recommended

Additional Status Notes

Project Description

Exterior wash may include repair to expansion joints and other surface connections.

Justification: Improves the integrity of the building.

Stakeholder Impact

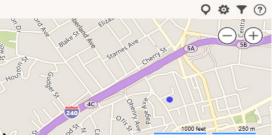
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			>	>	

Recommended Payment Method





Funding

	202	D	202	1	2022	2	202	3	2024	4 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2020	2021	2022	2	2023	3	2024	1 G	irand Total
Planning	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Engineering	\$	17,500	\$ -	\$ -	\$	-	\$	-	\$	17,500
Land	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction	\$ 1	75,000	\$ -	\$ -	\$	-	\$	-	\$	175,000
Equipment	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Other	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Contingency	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Grand Total	\$ 1	92,500	\$ -	\$ -	\$	-	\$	-	\$	192,500

Estimated Operating Cost Impact

	202	1	2022	2	2023	3	202	4	202	5 Grar	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)
Historical bid and budget information from similar completed projects (35 Woodfin, Courthouse)
What alternatives to this project have been considered (including doing nothing)?
Doing nothing or defer maintenance further which may increases costs to the County.
What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Defer maintenance further which may increase costs to the County.
[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?
No
[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

GS-13: Building Automation System - Allport Building

Status Recommended

Additional Status Notes

Project Description

To replace the existing Building Automation System (BAS) of the facility. This system networks thermostats throughout the Allport building. The current asset is an obsolete system and needs replacement to allow for connection to existing global facility BAS.

Stakeholder Impact

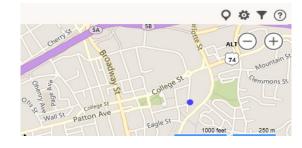
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			>	>	

Recommended Payment Method





Funding

	202	נ	202	1	202	2	202	3	2024	1 Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

	2	2020	2021	<u>.</u>	2022	2	202	3	2024	1 Gi	rand Total
Planning	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Engineering	\$ 3,6	600	\$ -	\$	-	\$	-	\$	-	\$	3,600
Land	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Construction	\$ 36,0	000	\$ -	\$	-	\$	-	\$	-	\$	36,000
Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Other	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ 39,0	600	\$ -	\$	-	\$	-	\$	-	\$	39,600

Estimated Operating Cost Impact

	202	1	202	2	2023	3	202	4	202	5 Gra	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Quote received from vendor is attached. Existing building automation system (BAS) is out of date and does not interface with our Facilities BAS.

What alternatives to this project have been considered (including doing nothing)?

Doing nothing, continue to use the existing BAS. Waste of Energy, poor service, manual (currently). This would allow Allport to join larger thermostatic network.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Project may be delayed which will require to HVAC technicians to deal with inefficiencies with the old system. Also effects the building occupants with Permits and Environmental Health.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

NO

GS-19: Additional Security Cameras for the 164 College Street Parking Deck

Capital Improvement Plan FY 2019 - FY 2023

Status

Recommended

Additional Status Notes

There will be added IT implementation cost associated with this project that are currently being evaluated.

Project Description

Currently we only have two cameras in that deck-one at each entrance. This is something we may need to look at due to the number of incidents we have where cars are being damaged or broken into

Stakeholder Impact

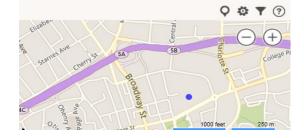
Additional cameras will provide greater security oversight in a parking deck that is shared by both county employees and the public. Potential deterrent to vandalism and intrusion

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
>					

Recommended Payment Method





Funding

	2019	Ð	202	0	202	1	202	2	2023	B Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

		2019	2020	2021	2022	,	2023	3 6	rand Total
Planning	\$	-	\$ -	\$ -	\$ -	- \$	-	\$	-
Engineering	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Land	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Construction	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Equipment	\$ 12	23,810	\$ -	\$ -	\$ -	\$	-	\$	123,810
Other	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Grand Total	\$ 12	23,810	\$ -	\$ -	\$ -	\$	-	\$	123,810

Estimated Operating Cost Impact

	202	0	202	1	2022	2	202	3	202	4 Grai	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

What alternatives to this project have been considered (including doing nothing)?

Increased incidents of vandalism and vehicle intrusion may potentially lead to county liability.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) None.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? No

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? NO

What are the available funding sources (question for Project Owner and for Finance rep)? Capital Project Fund

P&R-4: Exercise equipment stations at Owen and Hominy Creek Parks

Status

Recommended

Additional Status Notes

How does this expenditure fit into overall Master Plan for County park facilities?

Project Description

The installation of exercise equipment stations would create additional opportunities for active and healthy living available to low-income residents who cannot afford gym membership. The equipment would also encourage higher usage of the park and outdoor recreation.

We have installed two small outdoor gyms at Lake Julian and the Buncombe County Sports Park. Both stations have seen heavy usage since being installed.

The money requested is for 2 additional sets of equipment. We will be targeting Owen Park and Hominy Creek Park.

Our intent is to pursue equipment matching grants through manufacturers to reduce our cost and maximize the equipment installed.

Stakeholder Impact

Outdoor fitness stations work to create increased quality of life for residents who may not otherwise have reliable access to opportunities for fitness and exercise. By proactively encouraging fitness, the long-term impacts for the County will be an increased impact on community health which will translate into lower public health expenditures.

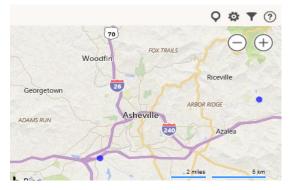
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
					>

Recommended Payment Method





Funding

	2019	2020	נ	202	1	202	2	2023	G	and Total
General Fund	\$ 30,000 \$	-	\$	-	\$	-	\$	-	\$	30,000
Grant Funding	\$ 40,000 \$	-	\$	-	\$	-	\$	-	\$	40,000
Other Non County Funding	\$ -								\$	-
Grand Total	\$ 70,000 \$	-	\$	-	\$	-	\$	-	\$	70,000

Estimated Expenditures

	201	9	202	0	2021	L	2022	2	202	3 Gr	and Total
Planning	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Engineering	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Land	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment	\$ 70,00	0\$	-	\$	-	\$	-	\$	-	\$	70,000
Other	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ 70,00	0\$	-	\$	-	\$	-	\$	-	\$	70,000

Estimated Operating Cost Impact

	202	2	202	3	2024	1	202	5	202	6 Gra	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Approximate cost adjusted for inflation for standard equipment similar to equipment located at Lake Julian and Sports Park. Appropriation positions project manager to leverage investment with manufacturer discounts.

Follow up questions:

1. How many years are included in this request?

2. What is the planned phasing and designated locations for exercise equipment? REQUEST MASTER PLAN

What alternatives to this project have been considered (including doing nothing)?

Plan to equip additional parks and begin assessment/replacement of aging equipment or pieces in poor condition through recurring annual investment in exercise equipment.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) None.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

Outside replacement window of 15 years.

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

P&R-2: I-26 Infrastructure Project - Mulitmodal Design Elements

Status Recommended

Additional Status Notes

Project Description

Local Match for DOT funding

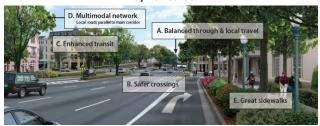
Stakeholder Impact

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
					>

Recommended Payment Method



Funding

	202	L	202	2	202	3	202	4	2025	Gran	d Total
General Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -									\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Estimated Expenditures

	2021	2022	2023	2024	2025	Grand Total
Planning	\$ -	\$ - \$	- \$	- \$	-	\$-
Engineering	\$ -	\$ - \$	- \$	- \$	-	\$-
Land	\$ -	\$ - \$	- \$	- \$	-	\$-
Construction	\$ -	\$ - \$	- \$	- \$	-	\$-
Equipment	\$ -	\$ - \$	- \$	- \$	-	\$-
Other	\$ 1,000,000	\$ - \$	- \$	- \$	-	\$ 1,000,000
Contingency	\$ -	\$ - \$	- \$	- \$	-	\$-
Grand Total	\$ 1,000,000	\$ - \$	- \$	- \$	-	\$ 1,000,000

Estimated Operating Cost Impact

	2022	2	202	3	2024	1	202	5	202	6 Grai	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Funding level city and county to leverage NCDOT project funds and include a greenway element. Project was initiated by Board of Commissioners and commitment is informal currently.

What alternatives to this project have been considered (including doing nothing)?

NCDOT may give lesser consideration to greenway plans without local matching funds.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) Need for funding may be delayed until as late as FY2022. City of Asheville has \$1 million programmed in the City's capital planning document for each year, FY2021 and FY2022.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? n/a

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? n/a

What are the available funding sources (question for Project Owner and for Finance rep)?

1. Revolving fund for greenways

2. Debt financing

P&R-8: Lake Julian Marina Dock Replacement

Status

Recommended

Additional Status Notes

Project Description

The existing marina dock facility at Lake Julian, which was originally constructed from donated materials and volunteer labor, has gone beyond its useful lifespan and represents a serious safety concern for boaters utilizing the facility.

Lake Julian sees over 750,000 visitors annually and is highly valued within the community as one of the only facilities within reasonable proximity that provides access to still water aquatic recreational facilities that can accommodate small to medium watercraft. In recent years, Lake Julian has seen a sharp upswing in aquatic recreation with a large number of individual users as well as the Asheville Adult Rowing Association, the Asheville Youth Rowing Association, and the Asheville Sailing Club (who each call Lake Julian their home). Lake Julian has also hosted several sailing regattas and regional attractions such as Dragon Boat Racing in recent years.

The current dock facility has seen several major failures within recent years including at least two incidents where the dock has become detached from its foundation and drifted into the lake with boats still attached. The current facility is not ADA accessible, limiting recreational offerings for citizens with varying disabilities.

The Asheville Sailing Club has seen a renewed energy during recent years and has begun the initial stages of starting a youth program. Correcting the deficiencies at the facility is an imperative to ensuring the safety of additional youth that would be utilizing the dock space.

Stakeholder Impact

The project allows more efficient use of taxpayer dollars through leveraging an existing investment for maximized usability. The project also provides additional options for residents to engage in active recreation opportunities which can aid in preventative health.

Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

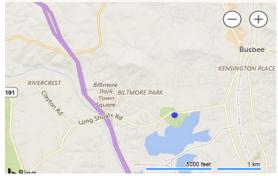
Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
~			>		

Recommended Payment Method

Financed



🔾 🔅 👗 🕗



Funding

	2019	2020	2021	2022	2023 Grand Total
General Fund	\$ 200,000 \$	- \$	- \$	- \$	- \$ 200,000
Grant Funding	\$-\$	- \$	- \$	- \$	- \$ -
Other Non County Funding	\$-				\$ -
Grand Total	\$ 200,000 \$	- \$	- \$	- \$	- \$ 200,000

Estimated Expenditures

		2019	2020)	2021	2022	2	202	3 G	rand Total
Planning	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Engineering	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Land	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Construction	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Equipment	\$ 2	200,000	\$ -	\$	-	\$ -	\$	-	\$	200,000
Other	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Grand Total	\$ 2	200,000	\$ -	\$	-	\$ -	\$	-	\$	200,000

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023 Gran	nd Total
Personnel	\$ - \$	- \$	- \$	- \$	- \$	-
Utilities	\$ - \$	- \$	-		\$	-
Maintenance	\$ - \$	- \$	- \$	- \$	- \$	-
Other Operating	\$ - \$	- \$	- \$	- \$	- \$	-
Cost Savings	\$ - \$	- \$	- \$	- \$	- \$	-
Debt Service	\$ 0\$	0\$	0\$	0\$	0\$	0
Grand Total	\$ 0\$	0\$	0\$	0\$	0\$	0

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost)

Existing dock is wood construction and requires continual maintenance due to failures. The replacement would be built of composite materials (to extend life) and will increase its size to accommodate more boats and more related income. Currently one side is unusable. It would also be scalable and handicap accessible (which may or may not be required).

Estimate is based off of previous project at the ranger station (~ 6 years ago) and adjusted for inflation and scale.

Users seem to think they own the space. May be possible to lease marina to the sailing club.

What alternatives to this project have been considered (including doing nothing)?

Doing nothing - Dock keeps floating away. General Services have extended the life as long as possible. Safety issues will escalate. Maybe run by risk.

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?)
Current condition requires immediate attention.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period?

n/a

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period?

n/a

Status

Recommended

Additional Status Notes

Revised cost to align with quotes for 2 utility vehicles.

Project Description

Lake Julian and the Buncombe County Sports Park are large-scale facilities which present logistical challenges for staff when tending to routine maintenance, customer requests for assistance, and emergencies. Both facilities are too large for employees to be able to effectively cover the park on foot and attempting to do so represents a dramatic waste in labor allocation. The facilities currently use two aged rechargeable electric golf carts which are beyond their reasonable life expectancy.

This request is to purchase two replacement utility vehicles to allow staff to attend to park duties in the most cost efficient and expedient manner. The current vehicles require significant maintenance expenditures and have wear issues that create safety concerns for staff and the public.

Stakeholder Impact

Public safety will be increased with the presence of staff vehicles that provide more reliable transporation within the parks. Additionally, tax payer resources will be conserved through more efficient staff allocations and reductions in maintenance spending for the existing vehicles.

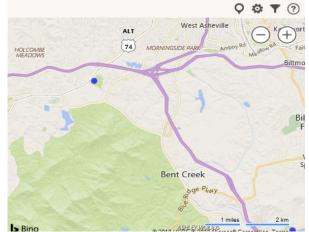
Capital Improvement Plan FY 2019 - FY 2023

Needs Analysis

Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
>			>		

Recommended Payment Method





Funding

	2019	2020)	202	1	202	2	2023	Gr	and Total
General Fund	\$ 24,400 \$	-	\$	-	\$	-	\$	-	\$	24,400
Grant Funding	\$ - \$	-	\$	-	\$	-	\$	-	\$	-
Other Non County Funding	\$ -								\$	-
Grand Total	\$ 24,400 \$	-	\$	-	\$	-	\$	-	\$	24,400

Estimated Expenditures

		2019	2020)	2021	2022	2	2023	3 Gr	rand Total
Planning	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Engineering	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Land	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Construction	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Equipment	\$ 24	4,400	\$ -	\$	-	\$ -	\$	-	\$	24,400
Other	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Grand Total	\$ 24	4,400	\$ -	\$	-	\$ -	\$	-	\$	24,400

Estimated Operating Cost Impact

	201	9	202	0	202	1	202	2	202	3 Grai	nd Total
Personnel	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Utilities	\$ -	\$	-	\$	-					\$	-
Maintenance	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost Savings	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Total	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-

Supplemental Questions

Explain basis for capital cost estimates (e.g., quotes, similar projects, last acquisition cost) Quotes attached to project.

What alternatives to this project have been considered (including doing nothing)?

Doing nothing prolongs safety hazards, as vehicles are not in good repair. The beds fly off.

Question - are machine hours available?

What are the requirements that this project be funded in the year designated by the request? (May the project be delayed, what are conditions that may require this it be accelerated?) This should be replaced as soon as possible. Both are electric and at end of their lives.

[If equipment] Is there a replacement cycle that falls within 5-year capital planning period? Outside of window.

[If equipment] Are there other pieces of equipment not included in this year's request for the 5-year capital planning period? Tire costs will be a recurring maintenance issue. Consider upgrading to a more durable model.

What are the available funding sources (question for Project Owner and for Finance rep)?

Annual appropriation Debt financing

Projects Under Review

Project	2019	2020	2021	2022	2023 Gra	and Total
Information Technology			\$308,000	\$596,000	\$0	\$904,000
IT Projects - Audio/Video Justice			\$308,000	\$596,000	¢ο	¢004.000
Resource			\$308,000	\$590,000	\$0	\$904,000
Solid Waste	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Auto Attendant/Scales	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Grand Total	\$25,000	\$0	\$308,000	\$596,000	\$0	\$929,000

Projects Addressed Outside of CIP

Project	2019	2020	2021	2022	2023 G	rand Total
Emergency Management	\$24,000	\$0	\$0	\$0	\$0	\$24,000
Tru Narc Handheld Testing Instrument	\$24,000	\$0	\$0	\$0	\$0	\$24,000
General Services	\$1,446,831	\$1,270,000	\$1,270,000	\$1,270,000	\$1,270,000	\$6,526,831
Courthouse Chiller Replacement	\$91,031	\$0	\$0	\$0	\$0	\$91,031
Facilities and Grounds Maintenance - Recurring	\$1,270,000	\$1,270,000	\$1,270,000	\$1,270,000	\$1,270,000	\$6,350,000
OAKLEY LIBRARY HVAC	\$85,800	\$0	\$0	\$0	\$0	\$85,800
Information Technology	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$7,200,000
IT Infrastructure Replacement - Recurring	\$470,000	\$470,000	\$470,000	\$470,000	\$470,000	\$2,350,000
IT Technology Refresh - Recurring	\$970,000	\$970,000	\$970,000	\$970,000	\$970,000	\$4,850,000
Parks, Greenways & Recreation	\$490,000	\$490,000	\$520,000	\$490,000	\$490,000	\$2,480,000
Greenway Construction - Recurring	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000
Liberty Road Sidewalk Addition	\$0	\$0	\$30,000	\$0	\$0	\$30,000
Playground Equipment Maintenance and Replacement - Recurring	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Sheriffs Department	\$82,895	\$0	\$0	\$0	\$0	\$82,895
Detention Center Security Updates	\$82,895	\$0	\$0	\$0	\$0	\$82,895
Solid Waste	\$776,679	\$0	\$0	\$0	\$0	\$776,679

Projects Not Recommended

Project	2019	2020	2021	2022	2023 0	Grand Total
General Services	\$1,600,000	\$18,250,000	\$250,000	\$0	\$0	\$20,100,000
49 Mount Carmel Parking Lot	\$100,000	\$0	\$0	\$0	\$0	¢100.000
Expansion	\$100,000	ŞΟ	ŞΟ	ŞU	ŞU	\$100,000
Buncombe County Detention Facility	\$1,500,000	\$18,250,000	\$250,000	\$0	\$0	\$20,000,000
Expansion	\$1,500,000	\$18,230,000	\$250,000	ŲÇ	ŲÇ	\$20,000,000
Information Technology			\$177,593	\$2,452,193	\$87,093	\$2,716,879
IT Projects - Phone System				\$2,265,000	\$0	\$2,265,000
Replacement				<i>Ş</i> 2,203,000	ΨŪ	<i>72,203,000</i>
IT Projects - Security Access Control			\$177,593	\$187,193	\$87,093	\$451,879
Parks, Greenways & Recreation	\$280,000	\$0	\$0	\$0	\$0	\$280,000
Lake Julian Lawnmower Replacement	\$30,000	\$0	\$0	\$0	\$0	\$30,000
New Park in Candler on Orchard. St. Property (Phase II)	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Pack Library Storage Addition and Office Reconfiguration (for Recreation Services staff)	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Pavilion, Storage, and Restroom Facility at Buncombe County Sports Park	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Sheriffs Department	\$1,013,250	\$0	\$0	\$0	\$0	\$1,013,250
Leicester Patrol Office Renovation	\$1,013,250	\$0	\$0 \$0	\$0	\$0 \$0	\$1,013,250
Grand Total	\$2,893,250	\$18,250,000	\$427,593	\$2,452,193	\$87,093	\$24,110,129