

2019 Debt Financing

\$9,311,841

2019 Pay-as-you-go

\$1,026,110

Recommended Projects (General Fund)

Project	2019	2020	2021	2022	2023	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							
Emergency Management							
Defibtech Lifeline Arm Automated	\$152,200	\$0	\$0	\$0	\$0	\$152,200	Pay-as-you-go
Compression Device							
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 College Street Parking Deck	\$144,510	\$0	\$0	\$0	\$0	\$144,510	Pay-as-you-go
Parks, Greenways & Recreation							
Exercise equipment stations at Owen and Hominy Creek Parks	\$30,000	\$0	\$0	\$0	\$0	\$30,000	Pay-as-you-go
I-26 Infrastructure Project - Multitmodal Design Elements			\$1,000,000	\$0	\$0	\$1,000,000	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	\$10,337,951	\$2,562,388	\$2,395,360	\$1,135,954	\$1,075,000	\$17,506,653	

Projects Addressed Outside of CIP

Project	2019	2020	2021	2022	2023	Grand 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 and Recreation	\$1,195,000	\$823,000	\$854,000	\$290,000	\$40,000	\$3,202,000
Black Mountain Riverwalk (Phase 3)	\$133,000	\$133,000	\$134,000	\$0	\$0	\$400,000
City of Asheville (RADTIP Connector) Greenway	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Enka Heritage Greenway - Design and Construction	\$480,000	\$400,000	\$400,000	\$0	\$0	\$1,280,000
Hominy Creek Greenway - Design	\$80,000	\$0	\$0	\$0	\$0	\$80,000
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
Reems Creek Greenway - Design	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Woodfin/NC 251 Greenway - Design & Construction	\$382,000	\$250,000	\$250,000	\$250,000	\$0	\$1,132,000
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
Tractor Trailer truck	\$138,000	\$0	\$0	\$0	\$0	\$138,000
Tractor Trailer truck 2	\$138,000	\$0	\$0	\$0	\$0	\$138,000
TRAILERS FOR THE TRANSFER STATION 2	\$500,679	\$0	\$0	\$0	\$0	\$500,679
Grand Total	\$4,965,405	\$3,533,000	\$3,564,000	\$3,000,000	\$2,750,000	\$17,812,405

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

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

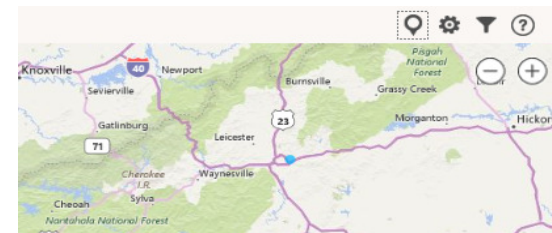
The East Asheville Branch Library is located on Tunnel Road and serves the eastern portions of the City of Asheville and adjacent areas of the county. The building was constructed in 1965 as one of the four fire station, recreation center, library complexes erected by the City of Asheville from 1953- 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**

Financial Summary

Funding

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

Estimated Expenditures

	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
Grand Total	\$	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?

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

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

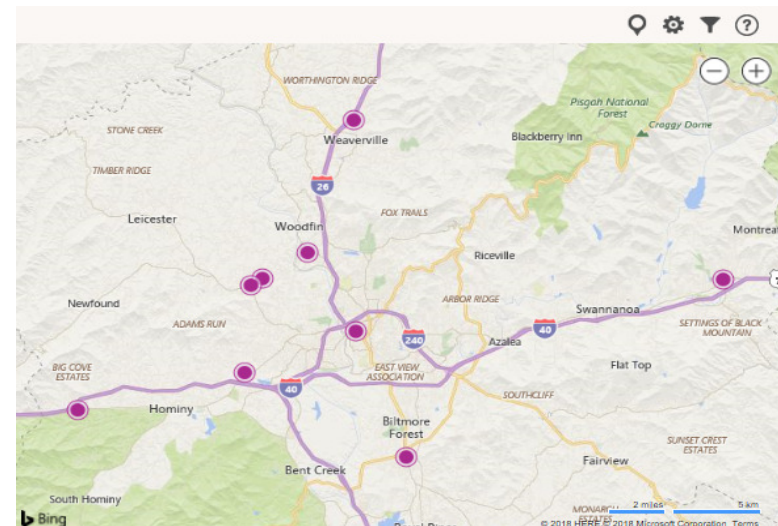
Because of all these issues, and after a conducting a six month field trial of an automated compression device to provide mechanical compressions, it was determined that these devices allow consistent uninterrupted compressions for extended periods of time and also allowed high quality compressions to 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.

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

Funding

	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	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 152,200	\$ -	\$ -	\$ -	\$ -	\$ 152,200
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 152,200	\$ -	\$ -	\$ -	\$ -	\$ 152,200

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023	Grand 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)

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,

Status**Recommended****Additional Status Notes****Project Description**

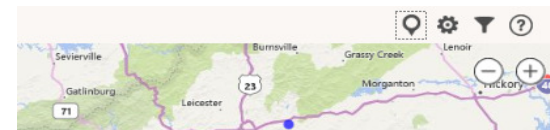
Garren Creek has an existing tower at Blue Ridge Assembly needing modifications to support public safety needs. The equipment to retrofit would cost \$500,000. Vance has built in a \$100,000 contingency, which will most likely not need to be used. This impacts Fire and Police. Reached a new estimate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

Needs Analysis

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

Recommended Payment Method**Pay-As-You-Go**

Financial Summary



Funding

	2020		2021		2022		2023		2024		Grand Total
General Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Grant Funding	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Other Non County Funding	\$	-									\$ -
Grand Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -

Estimated Expenditures

	2020		2021		2022		2023		2024		Grand Total
Planning	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Engineering	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Land	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Construction	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$ 600,000
Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Grand Total	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$ 600,000

Estimated Operating Cost Impact

	2019		2020		2021		2022		2023		Grand 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?

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

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.

Needs Analysis

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

Recommended Payment Method**Pay-As-You-Go**

Financial Summary



Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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

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

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

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

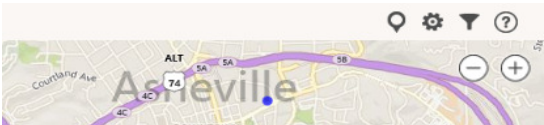
Remediation of water intrusion extends the life of the facility and avoids additional costs for continued water infiltration.

Needs Analysis

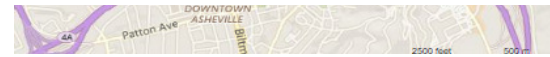
Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			✓		

Recommended Payment Method

Financed



Financial Summary



Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 975,000	\$ 48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,128,683
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 975,000	\$ 48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,128,683

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

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

Status

Recommended

Additional Status Notes

Project Description

Replace existing chiller.

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

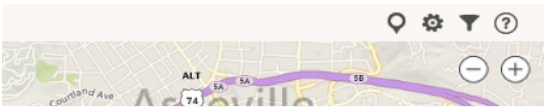
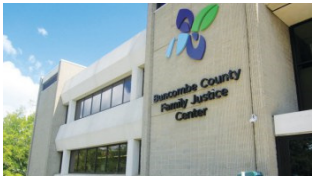
Stakeholder Impact

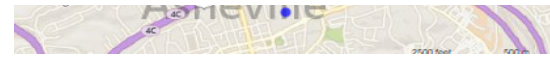
Needs Analysis

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

Recommended Payment Method

Financed





Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 25,908	\$ -	\$ -	\$ -	\$ -	\$ 25,908
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 233,179	\$ -	\$ -	\$ -	\$ -	\$ 233,179
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 259,087	\$ -	\$ -	\$ -	\$ -	\$ 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

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

Status**Recommended****Additional Status Notes****Project Description**

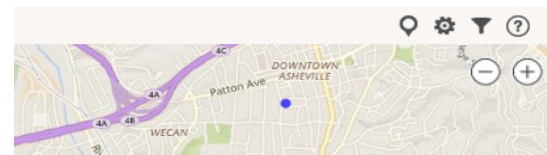
Capital project (for \$1,000,000) currently underway for renovation of 50 Coxe Ave for Elections Services one central, climate controlled warehouse space for voting equipment. This additional request provides funding for a dedicated training room and office for warehouse manager

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

Needs Analysis

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

Recommended Payment Method**Financed**

Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 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.

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

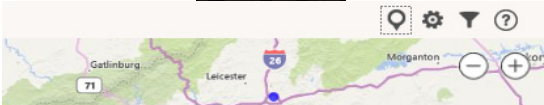
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Financed



Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 8,554	\$ 428	\$ 449	\$ 472	\$ -	\$ 9,903
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 122,200	\$ 6,110	\$ 6,415	\$ 6,736	\$ -	\$ 141,461
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 130,754	\$ 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

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

Status
Recommended

Additional Status Notes

Project Description

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

Cleaning: Pressure Wash/Clean Exterior of building.

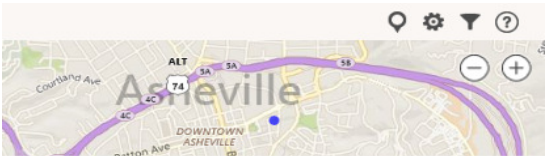
Justification: Building was constructed in 1996 and is experiencing water intrusion, which leads to deterioration of the facility and potential air quality issues for occupants. Protection of building structure and aesthetic integrity.

Stakeholder Impact

Needs Analysis

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

Recommended Payment Method
Financed



Financial Summary

Funding

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

Estimated Expenditures

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

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

Status

Recommended

Additional Status Notes

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 surplus.

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

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

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	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 675,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,975,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 675,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,975,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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?

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

Status**Recommended****Additional Status Notes****Project Description**

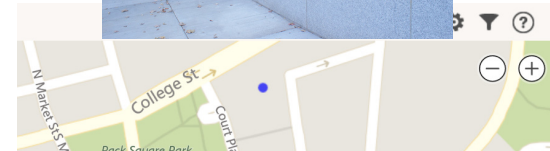
Although the new Courthouse is less than 5 years old, the existing chiller is undersized and not able to keep up with building demand. Routine maintenance has been ineffective to improve conditions in the courthouse. This project is complaint-driven.

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.

Needs Analysis

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

Recommended Payment Method**Financed**



Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand 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

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

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 may 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

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

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.

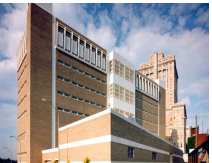
Stakeholder Impact

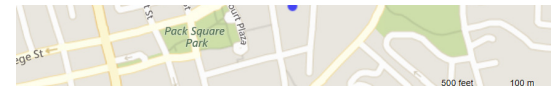
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2021	2022	2023	2024	2025	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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.

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

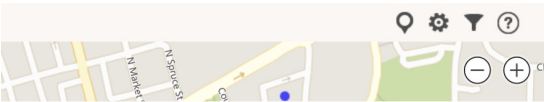
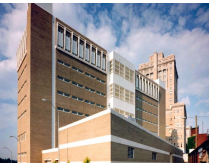
Stakeholder Impact

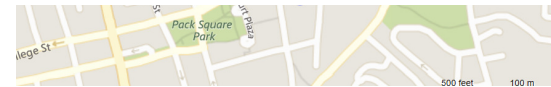
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

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

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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.

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.

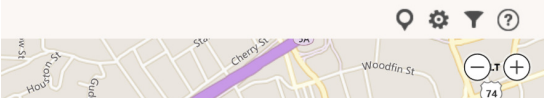
Stakeholder Impact

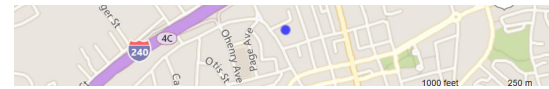
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 17,500	\$ -	\$ -	\$ -	\$ -	\$ 17,500
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 192,500	\$ -	\$ -	\$ -	\$ -	\$ 192,500

Estimated Operating Cost Impact

	2021	2022	2023	2024	2025	Grand 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 increase 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?

NO

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

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.

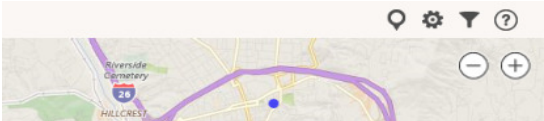
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 3,600	\$ -	\$ -	\$ -	\$ -	\$ 3,600
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 36,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 39,600	\$ -	\$ -	\$ -	\$ -	\$ 39,600

Estimated Operating Cost Impact

	2021	2022	2023	2024	2025	Grand 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

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

Status

Recommended

Additional Status Notes

There will be added IT implementation costs 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

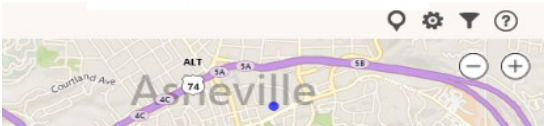
Additional cameras will provide greater security oversight in a parking deck that is shared by both county employees and the public. Potential deterrent to vandalism and intrusion

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 144,510	\$ -	\$ -	\$ -	\$ -	\$ 144,510
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 144,510	\$ -	\$ -	\$ -	\$ -	\$ 144,510

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024	Grand 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

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

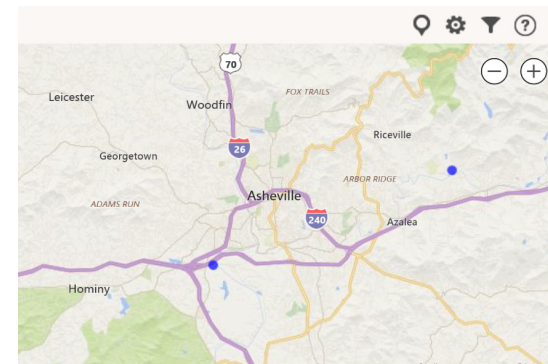
Outdoor fitness stations work to create increased quality of life for residents who may not otherwise have reliable access to opportunities for fitness and exercise. By proactively encouraging fitness, the long-term impacts for the County will be an increased impact on community health which will translate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

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

Funding

	2019	2020	2021	2022	2023	Grand 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

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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:

- How many years are included in this request?
 - 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?

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

Status

Recommended

Additional Status Notes

Project Description

Local Match for DOT funding

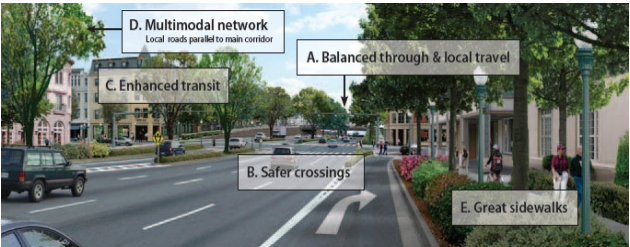
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand 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	2023	2024	2025	2026	Grand 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

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

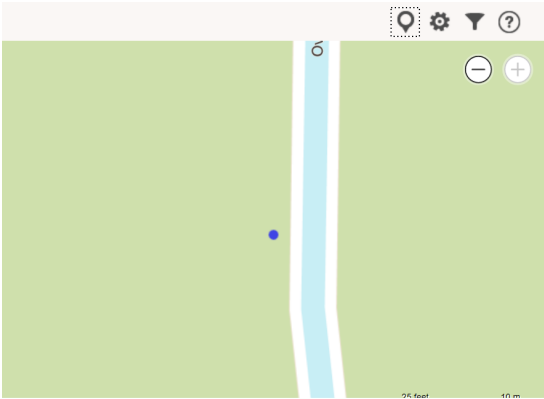
The project allows more efficient use of taxpayer dollars through leveraging an existing investment for maximized usability. The project also provides additional options for residents to engage in active recreation opportunities which can aid in preventative health.

Needs Analysis

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

Recommended Payment Method

Financed



Financial Summary

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	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 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)

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

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

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

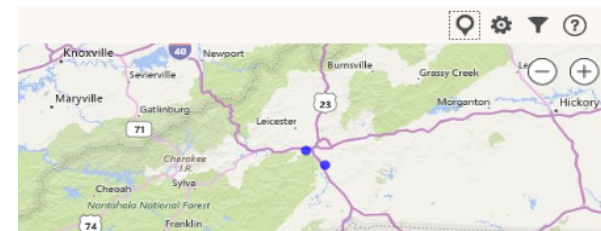
Public safety will be increased with the presence of staff vehicles that provide more reliable transportation within the parks. Additionally, tax payer resources will be conserved through more efficient staff allocations and reductions in maintenance spending for the existing vehicles.

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

Funding

	2019	2020	2021	2022	2023	Grand 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	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 24,400	\$ -	\$ -	\$ -	\$ -	\$ 24,400
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 24,400	\$ -	\$ -	\$ -	\$ -	\$ 24,400

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023	Grand 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

Status
Project Name
StatusOfRequestValue
Recommended

Additional Status Notes

Project Name	Fuel Truck
Row Labels	

Project Description

Project Name	Fuel Truck
Project Description	Project Number
The current fuel truck is a 1981 model. The current fuel truck needs to be replaced to ensure all landfill equipment is able to run daily.	

Stakeholder Impact

Project Name	Fuel Truck
Stakeholder Impact	
Purchasing a more reliable fuel truck will improve efficiency and ensure the landfill stays running.	

Needs Analysis

Project Name		Fuel Truck			
Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			✓	✓	

Recommended Payment Method

Title	Park Utility Vehicles
Row Labels	
Pay-As-You-Go	
	

Project Name	Fuel Truck
Location	
Landfill - Panther Branch	

Address	Count
85 Panther Branch	1

Financial Summary

Funding

Amount Type	Funding Amount						
Title	Fuel Truck						
Funding Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand Total	
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ 25,000					\$ 25,000	
Grand Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	

Estimated Expenditures

Amount Type	Expenditure Cost Amount						
Title	Fuel Truck						
Item Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand Total	
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	

Estimated Operating Cost Impact

Amount Type	Operating Cost Amount						
Title	Fuel Truck						
Operating Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand 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)

Project NameFuel Truck

Capital Cost Basis
Project managers believe they can identify a satisfactory used truck at auction for less than \$25,000

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

Project NameFuel Truck

Alternatives
Doing nothing - continue to operate aging vehicle with accumulating maintenance issues and incompatibility with fueling stations.

Project manager is not seeking funds for new vehicle.

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 NameFuel Truck

Funding Year Requirements
Truck currently in use is beyond its useful life.

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

Project NameFuel Truck

Equipment Replacement within 5 Years
n/a

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

Project NameFuel Truck

Other Equipment in 5 years
n/a

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

Project Name	Fuel Truck
--------------	------------

Available Funding Streams

Appropriation of SW enterprise funds

Projects Under Review

Project	2019	2020	2021	2022	2023	Grand Total
Information Technology			\$308,000	\$596,000	\$0	\$904,000
IT Projects - Audio/Video Justice Resource			\$308,000	\$596,000	\$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 Not Recommended

Project	2019	2020	2021	2022	2023	Grand Total
General Services	\$1,600,000	\$18,250,000	\$250,000	\$0	\$0	\$20,100,000
49 Mount Carmel Parking Lot Expansion	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Buncombe County Detention Facility Expansion	\$1,500,000	\$18,250,000	\$250,000	\$0	\$0	\$20,000,000
Information Technology			\$177,593	\$2,452,193	\$87,093	\$2,716,879
IT Projects - Phone System Replacement				\$2,265,000	\$0	\$2,265,000
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	\$1,013,250
Grand Total	\$2,893,250	\$18,250,000	\$427,593	\$2,452,193	\$87,093	\$24,110,129

2019 Debt Financing

\$9,311,841

2019 Pay-as-you-go

\$1,026,110**Recommended Projects (General Fund)**

Project	2019	2020	2021	2022	2023	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							
Emergency Management							
Defibtech Lifeline Arm Automated Compression Device	\$152,200	\$0	\$0	\$0	\$0	\$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 College Street Parking Deck	\$144,510	\$0	\$0	\$0	\$0	\$144,510	Pay-as-you-go
Parks, Greenways & Recreation							
Exercise equipment stations at Owen and Hominy Creek Parks	\$30,000	\$0	\$0	\$0	\$0	\$30,000	Pay-as-you-go
I-26 Infrastructure Project - Multitmodal Design Elements			\$1,000,000	\$0	\$0	\$1,000,000	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	\$10,337,951	\$2,562,388	\$2,395,360	\$1,135,954	\$1,075,000	\$17,506,653	

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

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

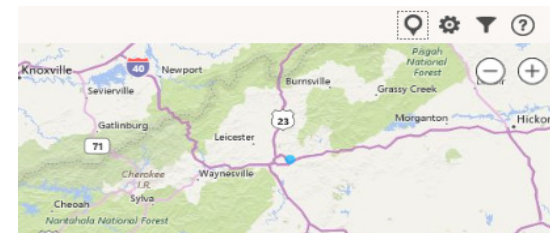
The East Asheville Branch Library is located on Tunnel Road and serves the eastern portions of the City of Asheville and adjacent areas of the county. The building was constructed in 1965 as one of the four fire station, recreation center, library complexes erected by the City of Asheville from 1953- 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**

Financial Summary

Funding

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

Estimated Expenditures

	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
Grand Total	\$	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?

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

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

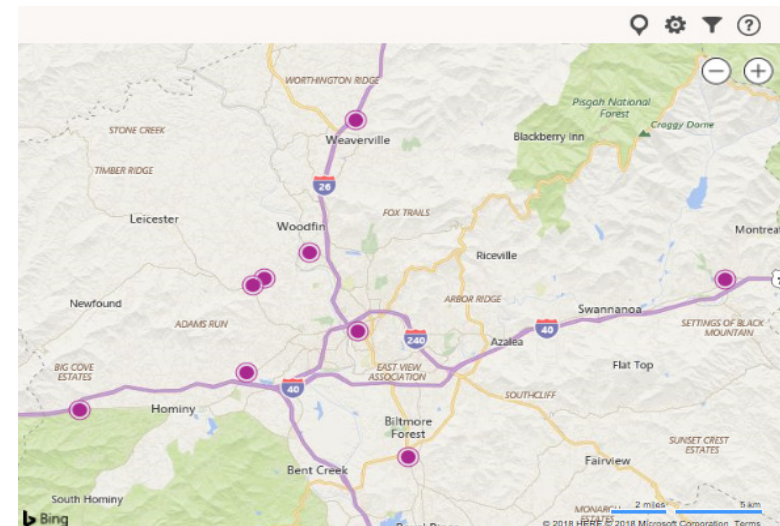
Because of all these issues, and after a conducting a six month field trial of an automated compression device to provide mechanical compressions, it was determined that these devices allow consistent uninterrupted compressions for extended periods of time and also allowed high quality compressions to 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.

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

Funding

	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	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 152,200	\$ -	\$ -	\$ -	\$ -	\$ 152,200
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 152,200	\$ -	\$ -	\$ -	\$ -	\$ 152,200

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023	Grand 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)

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,

Status**Recommended****Additional Status Notes****Project Description**

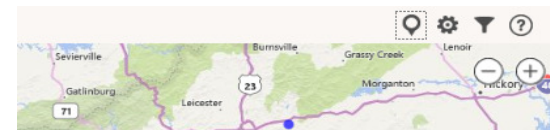
Garren Creek has an existing tower at Blue Ridge Assembly needing modifications to support public safety needs. The equipment to retrofit would cost \$500,000. Vance has built in a \$100,000 contingency, which will most likely not need to be used. This impacts Fire and Police. Reached a new estimate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

Needs Analysis

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

Recommended Payment Method**Pay-As-You-Go**

Financial Summary



Funding

	2020		2021		2022		2023		2024		Grand Total
General Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Grant Funding	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Other Non County Funding	\$	-									\$ -
Grand Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -

Estimated Expenditures

	2020		2021		2022		2023		2024		Grand Total
Planning	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Engineering	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Land	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Construction	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$ 600,000
Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Grand Total	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$ 600,000

Estimated Operating Cost Impact

	2019		2020		2021		2022		2023		Grand 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?

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

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.

Needs Analysis

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

Recommended Payment Method**Pay-As-You-Go**

Financial Summary



Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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

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

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

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

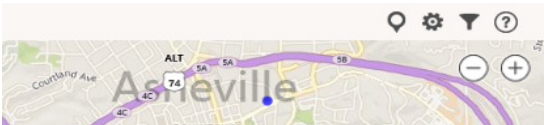
Remediation of water intrusion extends the life of the facility and avoids additional costs for continued water infiltration.

Needs Analysis

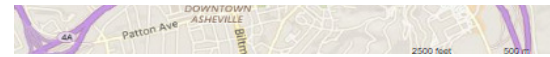
Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			✓		

Recommended Payment Method

Financed



Financial Summary



Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 975,000	\$ 48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,128,683
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 975,000	\$ 48,750	\$ 51,187	\$ 53,746	\$ -	\$ 1,128,683

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

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

Status

Recommended

Additional Status Notes

Project Description

Replace existing chiller.

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

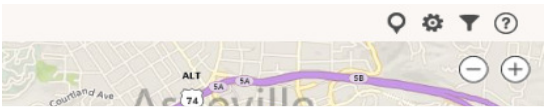
Stakeholder Impact

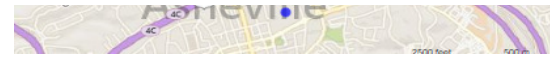
Needs Analysis

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

Recommended Payment Method

Financed





Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 25,908	\$ -	\$ -	\$ -	\$ -	\$ 25,908
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 233,179	\$ -	\$ -	\$ -	\$ -	\$ 233,179
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 259,087	\$ -	\$ -	\$ -	\$ -	\$ 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

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

Status**Recommended****Additional Status Notes****Project Description**

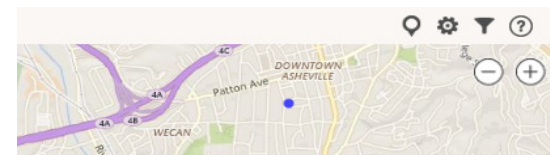
Capital project (for \$1,000,000) currently underway for renovation of 50 Coxe Ave for Elections Services one central, climate controlled warehouse space for voting equipment. This additional request provides funding for a dedicated training room and office for warehouse manager

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

Needs Analysis

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

Recommended Payment Method**Financed**

Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 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.

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

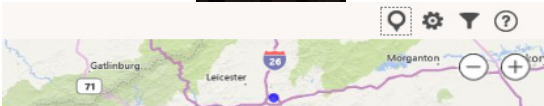
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Financed



Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 8,554	\$ 428	\$ 449	\$ 472	\$ -	\$ 9,903
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 122,200	\$ 6,110	\$ 6,415	\$ 6,736	\$ -	\$ 141,461
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 130,754	\$ 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

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

Status
Recommended

Additional Status Notes

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.

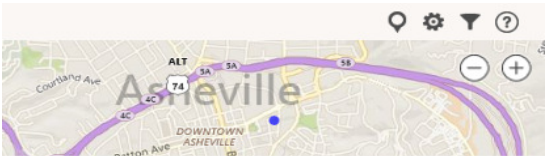
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Financed



Financial Summary

Funding

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

Estimated Expenditures

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

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

Status

Recommended

Additional Status Notes

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 surplus.

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

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

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	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 675,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,975,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 675,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 1,075,000	\$ 4,975,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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?

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

Status**Recommended****Additional Status Notes****Project Description**

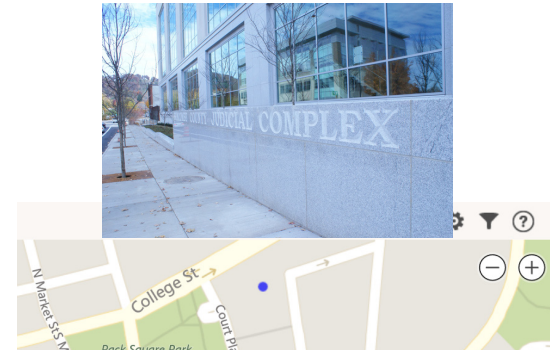
Although the new Courthouse is less than 5 years old, the existing chiller is undersized and not able to keep up with building demand. Routine maintenance has been ineffective to improve conditions in the courthouse. This project is complaint-driven.

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.

Needs Analysis

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

Recommended Payment Method**Financed**



Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand 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

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

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 may 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

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

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.

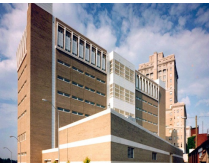
Stakeholder Impact

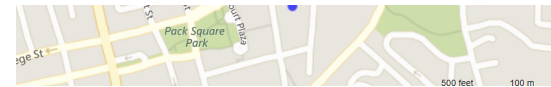
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2021	2022	2023	2024	2025	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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.

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

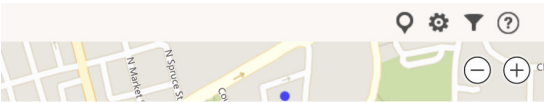
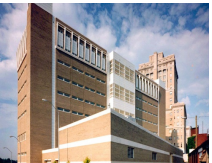
Stakeholder Impact

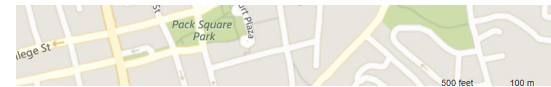
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

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

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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.

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.

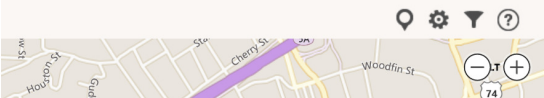
Stakeholder Impact

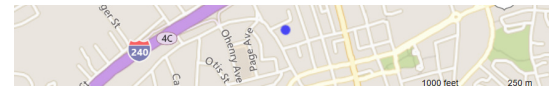
Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 17,500	\$ -	\$ -	\$ -	\$ -	\$ 17,500
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 192,500	\$ -	\$ -	\$ -	\$ -	\$ 192,500

Estimated Operating Cost Impact

	2021	2022	2023	2024	2025	Grand 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 increase 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?

NO

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

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.

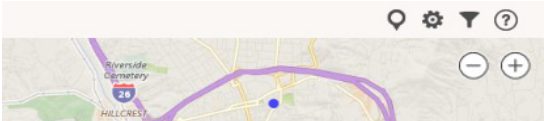
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2020	2021	2022	2023	2024	Grand Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Non County Funding	\$ -					\$ -
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Expenditures

	2020	2021	2022	2023	2024	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 3,600	\$ -	\$ -	\$ -	\$ -	\$ 3,600
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 36,000
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 39,600	\$ -	\$ -	\$ -	\$ -	\$ 39,600

Estimated Operating Cost Impact

	2021	2022	2023	2024	2025	Grand 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

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

Status

Recommended

Additional Status Notes

There will be added IT implementation costs 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

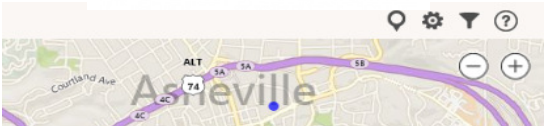
Additional cameras will provide greater security oversight in a parking deck that is shared by both county employees and the public. Potential deterrent to vandalism and intrusion

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

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

Estimated Expenditures

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 144,510	\$ -	\$ -	\$ -	\$ -	\$ 144,510
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 144,510	\$ -	\$ -	\$ -	\$ -	\$ 144,510

Estimated Operating Cost Impact

	2020	2021	2022	2023	2024	Grand 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

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

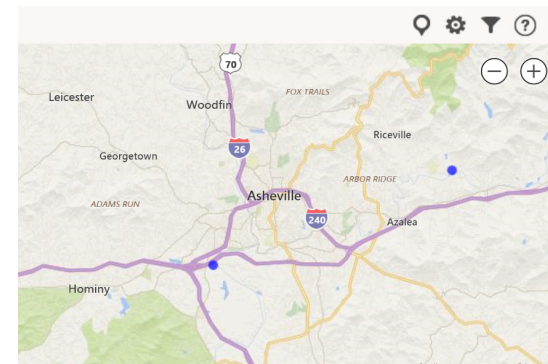
Outdoor fitness stations work to create increased quality of life for residents who may not otherwise have reliable access to opportunities for fitness and exercise. By proactively encouraging fitness, the long-term impacts for the County will be an increased impact on community health which will translate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

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go



Financial Summary

Funding

	2019	2020	2021	2022	2023	Grand 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

	2019	2020	2021	2022	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

Estimated Operating Cost Impact

	2022	2023	2024	2025	2026	Grand 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:

- How many years are included in this request?
 - 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?

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

Status

Recommended

Additional Status Notes

Project Description

Local Match for DOT funding

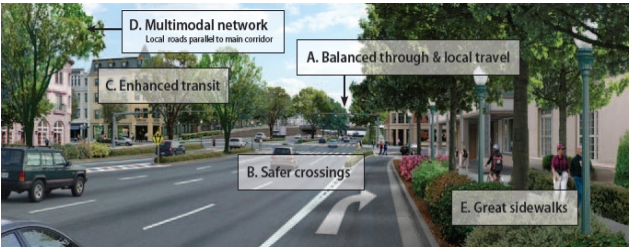
Stakeholder Impact

Needs Analysis

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

Recommended Payment Method

Pay-As-You-Go





Financial Summary

Funding

	2021	2022	2023	2024	2025	Grand 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	2023	2024	2025	2026	Grand 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

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

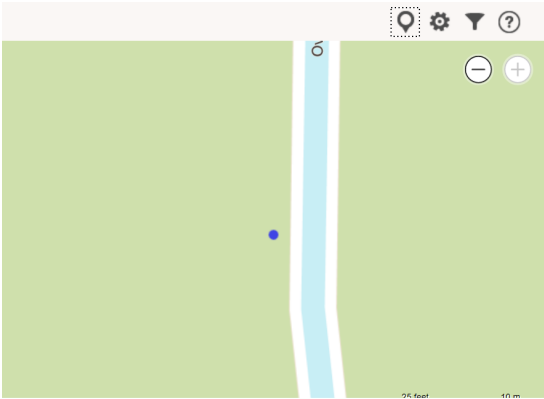
The project allows more efficient use of taxpayer dollars through leveraging an existing investment for maximized usability. The project also provides additional options for residents to engage in active recreation opportunities which can aid in preventative health.

Needs Analysis

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

Recommended Payment Method

Financed



Financial Summary

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	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 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)

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

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

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.

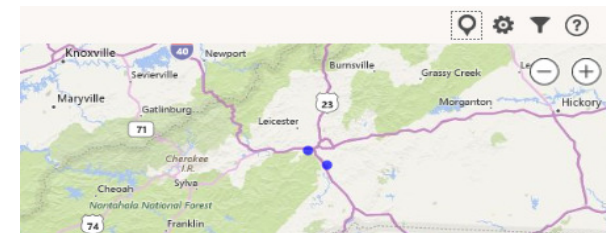
This request is to purchase two replacement utility vehicles to allow staff to attend to park duties in the most cost efficient and expedient manner. The current vehicles require significant maintenance expenditures and have wear issues that create safety concerns for staff and the public.

Stakeholder Impact

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

Needs Analysis

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

Recommended Payment Method**Pay-As-You-Go**

Financial Summary

Funding

	2019	2020	2021	2022	2023	Grand 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	2023	Grand Total
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ 24,400	\$ -	\$ -	\$ -	\$ -	\$ 24,400
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 24,400	\$ -	\$ -	\$ -	\$ -	\$ 24,400

Estimated Operating Cost Impact

	2019	2020	2021	2022	2023	Grand 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

Status
Project Name
StatusOfRequestValue
Recommended

Additional Status Notes

Project Name	Fuel Truck
Row Labels	

Project Description

Project Name	Fuel Truck
Project Description	Project Number
The current fuel truck is a 1981 model. The current fuel truck needs to be replaced to ensure all landfill equipment is able to run daily.	


Stakeholder Impact

Project Name	Fuel Truck
Stakeholder Impact	
Purchasing a more reliable fuel truck will improve efficiency and ensure the landfill stays running.	

Needs Analysis

Project Name		Fuel Truck			
Critical	Mandatory	Strategic Alignment	State of Good Repair	Cost Savings	Expansion
			✓	✓	

Recommended Payment Method

Title	Park Utility Vehicles
Row Labels	Pay-As-You-Go
	

Project Name	Fuel Truck
Location	
Landfill - Panther Branch	

Address	Count
85 Panther Branch	

Financial Summary

Funding

Amount Type Title	Funding Amount Fuel Truck						
Funding Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand Total	
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Non County Funding	\$ 25,000					\$ 25,000	
Grand Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	

Estimated Expenditures

Amount Type Title	Expenditure Cost Amount Fuel Truck						
Item Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand Total	
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Grand Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	

Estimated Operating Cost Impact

Amount Type Title	Operating Cost Amount Fuel Truck						
Operating Amount	Column Labels						
	2019	2020	2021	2022	2023	Grand 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)

Project NameFuel Truck

Capital Cost Basis

Project managers believe they can identify a satisfactory used truck at auction for less than \$25,000

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

Project NameFuel Truck

Alternatives

Doing nothing - continue to operate aging vehicle with accumulating maintenance issues and incompatibility with fueling stations.

Project manager is not seeking funds for new vehicle.

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 NameFuel Truck

Funding Year Requirements

Truck currently in use is beyond its useful life.

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

Project NameFuel Truck

Equipment Replacement within 5 Years

n/a

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

Project NameFuel Truck

Other Equipment in 5 years

n/a

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

Project Name	Fuel Truck
--------------	------------

Available Funding Streams

Appropriation of SW enterprise funds

Projects Under Review

Project	2019	2020	2021	2022	2023	Grand Total
Information Technology			\$308,000	\$596,000	\$0	\$904,000
IT Projects - Audio/Video Justice Resource			\$308,000	\$596,000	\$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 Not Recommended

Project	2019	2020	2021	2022	2023	Grand Total
General Services	\$1,600,000	\$18,250,000	\$250,000	\$0	\$0	\$20,100,000
49 Mount Carmel Parking Lot Expansion	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Buncombe County Detention Facility Expansion	\$1,500,000	\$18,250,000	\$250,000	\$0	\$0	\$20,000,000
Information Technology			\$177,593	\$2,452,193	\$87,093	\$2,716,879
IT Projects - Phone System Replacement				\$2,265,000	\$0	\$2,265,000
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	\$1,013,250
Grand Total	\$2,893,250	\$18,250,000	\$427,593	\$2,452,193	\$87,093	\$24,110,129