

Service Excellence

Expenditure and Funding Source Summary	92
Property and Facilities Management:	
General Government Facility Renewal	93
Information Systems:	
Communication Network Expansion	94
Infrastructure Improvements	95
Public Safety Surveillance Infrastructure	96
Telephone Maintenance and System Upgrade Planning	97

SERVICE EXCELLENCE

Project Title	Budget Year 2019-2020	Planning Year 2020-2021	Planning Year 2021-2022	Planning Year 2022-2023	Planning Year 2023-2024	Planning Year 2024-2025	Total Planned
Property and Facilities Management:							
General Government Facility Renewal	\$0	\$0	\$2,407,000	\$0	\$1,200,000	\$0	\$3,607,000
Information Systems:							
Communication Network Expansion	\$0	\$535,000	\$0	\$160,000	\$0	\$300,000	\$995,000
Infrastructure Improvements	315,000	1,120,000	1,475,000	720,000	625,000	550,000	4,805,000
Public Safety Surveillance Infrastructure	0	405,000	120,000	140,000	50,000	125,000	840,000
Telephone Maintenance and System Upgrade Planning	0	0	200,000	360,000	100,000	100,000	760,000
Total Expenditures	\$315,000	\$2,060,000	\$4,202,000	\$1,380,000	\$1,975,000	\$1,075,000	\$11,007,000
Funding Sources							
Bonds:							
General Obligation Bonds / Two-Thirds	\$0	\$0	\$2,407,000	\$0	\$1,200,000	\$0	\$3,607,000
Other:							
North Carolina Municipal Leasing Corporation	\$315,000	\$2,060,000	\$1,795,000	\$1,380,000	\$775,000	\$1,075,000	\$7,400,000
Total Funding Sources	\$315,000	\$2,060,000	\$4,202,000	\$1,380,000	\$1,975,000	\$1,075,000	\$11,007,000

PROJECT TITLE General Government Facility Renewal	DEPARTMENT/DIVISION Property and Facilities Management
---	--

PROJECT DESCRIPTION/JUSTIFICATION

Under the City's asset management program, Property and Facilities Management has performed facility condition assessments on all buildings in general fund departments, including those located at City Yard, City Hall, and the Bryce A. Stuart Building (City Hall South). Facilities Management has documented needs and established a schedule for the replacement of roofs, replacement of heating and air conditioning systems, painting, renewal of interior finishes, replacement and repair of electrical and lighting systems, bathroom and kitchen renewal, and miscellaneous systems maintenance at each of the City-owned general government facilities.

FINANCIAL SUMMARY:

	Prior Years	Planned Appropriations 2020-2025						Grand Total
	Total Approp To Date	Budget FY 19-20	Planning FY 20-21	Planning FY 21-22	Planning FY 22-23	Planning FY 23-24	Planning FY 24-25	
Expenditures								
Construction	\$1,220,000	\$0	\$0	\$2,407,000	\$0	\$1,200,000	\$0	\$4,827,000
Total Project Expenditures	\$1,220,000	\$0	\$0	\$2,407,000	\$0	\$1,200,000	\$0	\$4,827,000
Funding Sources								
General Fund	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
GO Bonds / Two-Thirds	1,210,000	0	0	2,407,000	0	1,200,000	0	4,817,000
Total Project Funding Sources	\$1,220,000	\$0	\$0	\$2,407,000	\$0	\$1,200,000	\$0	\$4,827,000

PROJECT TITLE Communication Network Expansion	DEPARTMENT/DIVISION Information Systems
---	---

PROJECT DESCRIPTION/JUSTIFICATION

This project will allow for a high speed network communication expansion to the remaining four Fire Stations (12, 17, 19, 20) and Police District facilities. This will allow for services such as VoIP, video conferencing, facility cameras at the additional sites, as well as faster access to existing services such as the fire alarm system, RMS system, CAD, etc. This will also allow additional fiber connections between City Hall and BAS building for improved speed and redundancy.

FINANCIAL SUMMARY:

	Prior Years	Planned Appropriations 2020-2025						Grand Total
	Total Approp To Date	Budget FY 19-20	Planning FY 20-21	Planning FY 21-22	Planning FY 22-23	Planning FY 23-24	Planning FY 24-25	
Expenditures								
Equipment & Furnishings	\$0	\$0	\$535,000	\$0	\$160,000	\$0	\$300,000	\$995,000
Total Project Expenditures	\$0	\$0	\$535,000	\$0	\$160,000	\$0	\$300,000	\$995,000
Funding Sources								
NCMLC	\$0	\$0	\$535,000	\$0	\$160,000	\$0	\$300,000	\$995,000
Total Project Funding Sources	\$0	\$0	\$535,000	\$0	\$160,000	\$0	\$300,000	\$995,000
OPERATING IMPACT:								
Lease Payments		\$0	\$136,430	\$130,540	\$165,460	\$157,810	\$226,670	\$816,910
Total Net Expenditures		\$0	\$136,430	\$130,540	\$165,460	\$157,810	\$226,670	\$816,910

PROJECT TITLE Infrastructure Improvements	DEPARTMENT/DIVISION Information Systems
---	---

PROJECT DESCRIPTION/JUSTIFICATION

Every 5 to 7 years, data network infrastructure throughout City facilities reaches end of manufacturer support due to required functionality upgrades and security enhancements. Similar circumstances exist in regard to data center servers, enterprise storage components, and the City's data backup/restoration solution. Infrastructure replacement is staggered based on purchase date. The spending plan for infrastructure replacement will enable continuation of the current level of network and computer services and will provide support for future growth and updates. Funding also includes the ability to upgrade available internet bandwidth, and strengthen cyber security by implementing next-generation infrastructure equipment across multiple on-premise and cloud based data centers.

FINANCIAL SUMMARY:

	Prior Years	Planned Appropriations 2020-2025						Grand Total
	Total Approp To Date	Budget FY 19-20	Planning FY 20-21	Planning FY 21-22	Planning FY 22-23	Planning FY 23-24	Planning FY 24-25	
Expenditures								
Equipment and Furnishings	\$1,010,000	\$315,000	\$1,120,000	\$1,475,000	\$720,000	\$625,000	\$550,000	\$5,815,000
Total Project Expenditures	\$1,010,000	\$315,000	\$1,120,000	\$1,475,000	\$720,000	\$625,000	\$550,000	\$5,815,000
Funding Sources								
NCMLC	\$1,010,000	\$315,000	\$1,120,000	\$1,475,000	\$720,000	\$625,000	\$550,000	\$5,815,000
Total Project Funding Sources	\$1,010,000	\$315,000	\$1,120,000	\$1,475,000	\$720,000	\$625,000	\$550,000	\$5,815,000
OPERATING IMPACT:								
Lease Payments		\$80,330	\$362,460	\$722,810	\$874,390	\$993,850	\$1,087,280	\$4,121,120
Total Net Expenditures		\$80,330	\$362,460	\$722,810	\$874,390	\$993,850	\$1,087,280	\$4,121,120

PROJECT TITLE Public Safety Surveillance Infrastructure	DEPARTMENT/DIVISION Information Systems
---	---

PROJECT DESCRIPTION/JUSTIFICATION

This project will allow for the installation of high definition video surveillance systems that will enable real-time monitoring with Pan Tilt Zoom (PTZ), recording, playback, and video storage at locations across the City. Initial funding will cover outdoor surveillance of City Hall, Bryce Stuart, and the employee parking deck, with plans to expand to Recreation Centers, Fire Stations, and other key areas across the City.

FINANCIAL SUMMARY:

	Prior Years	Planned Appropriations 2020-2025						Grand Total
	Total Approp To Date	Budget FY 19-20	Planning FY 20-21	Planning FY 21-22	Planning FY 22-23	Planning FY 23-24	Planning FY 24-25	
Expenditures								
Planning/Design/Engineering	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
Construction	0	0	40,000	0	0	0	0	40,000
Equipment & Furnishings	0	0	330,000	120,000	140,000	50,000	125,000	765,000
Total Project Expenditures	\$0	\$0	\$405,000	\$120,000	\$140,000	\$50,000	\$125,000	\$840,000
Funding Sources								
NCMLC	\$0	\$0	\$405,000	\$120,000	\$140,000	\$50,000	\$125,000	\$840,000
Total Project Funding Sources	\$0	\$0	\$405,000	\$120,000	\$140,000	\$50,000	\$125,000	\$840,000
OPERATING IMPACT:								
Lease Payments		\$0	\$103,280	\$129,420	\$159,350	\$164,780	\$188,800	\$745,630
Total Net Expenditures		\$0	\$103,280	\$129,420	\$159,350	\$164,780	\$188,800	\$745,630

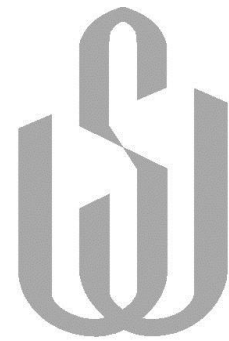
PROJECT TITLE Telephone Maintenance and System Upgrade Planning	DEPARTMENT/DIVISION Information Systems
---	---

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the replacement of approximately 1,000 Cisco desk phones and license upgrades for staff located in City Hall, BAS Building, City Yard 1 and 2, Evergreen Cemetery, and Utility plants in order to provide needed functionality and security updates to the Voice over IP telephone system. This project will also allow for the expansion of VoIP telephone services to all new facilities to include Union Station, Recreation Centers and Fire Stations. Hardware and software upgrades will be needed for the backend enterprise Cisco Unified Communications System that provides the City's telephone services.

FINANCIAL SUMMARY:

	Prior Years	Planned Appropriations 2020-2025						Grand Total
	Total Approp To Date	Budget FY 19-20	Planning FY 20-21	Planning FY 21-22	Planning FY 22-23	Planning FY 23-24	Planning FY 24-25	
Expenditures								
Planning/Design/Engineering	\$0	\$0	\$0	\$0	\$70,000	\$0	\$30,000	\$100,000
Equipment and Furnishings	0	0	0	200,000	290,000	100,000	70,000	660,000
Total Project Expenditures	\$0	\$0	\$0	\$200,000	\$360,000	\$100,000	\$100,000	\$760,000
Funding Sources								
NCMLC	\$0	\$0	\$0	\$200,000	\$360,000	\$100,000	\$100,000	\$760,000
Total Project Funding Sources	\$0	\$0	\$0	\$200,000	\$360,000	\$100,000	\$100,000	\$760,000
OPERATING IMPACT:								
Lease Payments		\$0	\$0	\$40,000	\$112,000	\$132,000	\$152,000	\$436,000
Total Net Expenditures		\$0	\$0	\$40,000	\$112,000	\$132,000	\$152,000	\$436,000



Winston-Salem