

Description

The Administration Division of Public Works is comprised of the Public Works office staff which provides clerical support such as budgeting, personnel, typing, billing, records keeping, and invoicing for functions in all five divisions of Public Works. The Administrative Division Director oversees the Code Enforcement Section which enforces overgrowth, hazardous trees, illegal accumulation/dumping, junkyards, and inoperable vehicle ordinances; the Communications Section which maintains the City's radio and telephone network; the Motorized Equipment Fund which provides maintenance and repair to 750 vehicles and equipment; and the Cemetery operations which is an enterprise fund.

Expenditures

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 506,024	\$ 458,469	\$ 424,650	\$ 440,760	\$ 16,110
Employee Benefits	74,794	67,989	64,730	56,450	(8,280)
Purchased Services	36,578	30,034	28,170	25,860	(2,310)
Internal Service	78,819	66,303	60,720	72,830	12,110
Other Operating Expenses	23,776	22,662	24,240	24,350	110
Totals	\$ 719,991	\$ 645,457	\$ 602,510	\$ 620,250	\$ 17,740

Personnel

The Public Works Administration operations are supported by the General Fund and portions of the administrative staff are allocated to the VDOT Fund.

Position Title	FY 2019 FTEs	FY 2020 FTEs	FY 2021 FTEs
SENIOR SECRETARY	0.700	0.700	0.700
ADMINISTRATIVE ASSISTANT	0.700	0.700	0.700
SR ADMINISTRATIVE ASSISTANT	0.700	0.700	0.700
ACCOUNT CLERK	2.700	2.100	2.100
SENIOR ACCOUNT CLERK	0.700	0.700	0.700
DIV DIR OF PW ADMINISTRATION	1.000	1.000	1.000
DIRECTOR OF PUBLIC WORKS	1.000	1.000	1.000
Total	7.500	6.900	6.900

Description

The Engineering Division of Public Works provides support to contractors, developers, and other City departments consistent with codes, ordinances, VDOT regulations, erosion control measures, stormwater practices related to City projects. Design of many capital projects are done in-house. These projects include sanitary sewer, storm sewer, pedestrian access, transportation, and street right-of-way maintenance and construction projects.

The Engineering Division issues and manages Excavation Permits, Curb Cut Permits, Storm Drain Permits, Land Disturbance Permits, and Virginia Stormwater Management Program Permits. This Division also manages the City's Municipal Separate Storm Sewer (MS4) stormwater program and coordinates right-of-way vacate requests. Engineering staff works closely with VDOT Local Assistance Office on state and federal funded local transportation projects.

Engineering staff manages project consultants concerning engineering studies, designs, right-of-way acquisitions, construction, and inspections. Staff prepares and submits applications to VDOT for various funding programs; Resolutions and Ordinances to City Council; and reports to various state agencies as required.

Expenditures

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 232,859	\$ 281,954	\$ 319,280	\$ 250,870	\$ (68,410)
Employee Benefits	36,422	41,666	49,200	31,820	(17,380)
Purchased Services	2,322	6,956	1,740	1,800	60
Internal Service	7,791	6,937	5,480	6,020	540
Other Operating Expenses	7,905	6,931	6,530	6,720	190
Capital Outlay	-	1,231	1,490	1,450	(40)
Totals	\$ 287,299	\$ 345,675	\$ 383,720	\$ 298,680	\$ (85,040)

Personnel

Engineering is funded primarily from the State Highway Maintenance Funds, General Fund, and Capital Improvement Projects. The majority of projects are funded by the Capital Improvements Program and/or federal and state funding provided from special grant projects.

Position Title	FY 2019 FTEs	FY 2020 FTEs	FY 2021 FTEs
ENGINEERING TECHNICIAN	-	-	0.500
SR GIS/CAD ENGINEERING TECHNICIAN	0.500	0.500	0.250
SURVEY PARTY SUPERVISOR	-	-	0.500
PUBLIC WORKS PROJECT ENGINEER	1.500	2.000	1.000
PUBLIC WORKS CHIEF ENGINEER	0.500	1.000	0.750
PW PROJECT MANAGER	0.500	0.500	0.500
ASST DIR OF PUBLIC WRKS/CTY ENG	0.500	0.500	0.250
ACCOUNTANT II	0.100	0.100	0.100
SECRETARY	0.400	0.400	0.400
Total	4.000	5.000	3.750

Description

The Street Maintenance Division of Public Works provides maintenance and repair support to other departments as required. Streets and grounds maintenance crews maintain City properties such as trails, parking lots, landscaping, landfill, compost site, alleys, and other City property. Since the Street Maintenance Division has construction capability, it also installs storm drains as required and makes repairs to sewer lines as needed.

Expenditures

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 118,700	\$ 86,013	\$ 312,140	\$ 296,280	\$ (15,860)
Employee Benefits	19,076	15,793	46,590	37,080	(9,510)
Purchased Services	37,108	54,284	44,460	42,180	(2,280)
Internal Service	68,303	27,753	128,650	129,460	810
Other Operating Expenses	41,371	48,054	49,470	49,500	30
Capital Outlay	-		490	400	(90)
Totals	\$ 284,558	\$ 231,897	\$ 581,800	\$ 554,900	\$ (26,900)

Personnel

The Streets Maintenance Division's primary responsibility is the public right-of-way; however the Division is also supported by the General Fund for non-VDOT services including seasonal lighting, city buildings grounds maintenance, trails, parking lots, non-VDOT stormdrains/alleys, and other maintenance on City property.

Position Title	FY 2019 FTEs	FY 2020 FTEs	FY 2021 FTEs
TRAINING & SAFETY MANAGER	0.150	0.155	0.150
PUBLIC SERVICE WORKER/OPERATOR	1.980	3.555	2.460
GROUNDSKEEPER	0.360	0.360	0.360
MOTOR EQUIPMENT OPERATOR I	1.920	1.265	1.620
MOTOR EQUIPMENT OPERATOR II	1.710	1.265	1.410
MOTOR EQUIPMENT OPERATOR III	0.450	0.620	0.150
HEAVY EQUIPMENT OPERATOR	-	-	0.600
CREW SUPERVISOR	0.600	0.645	0.630
GENERAL SUPERVISOR	0.480	0.490	0.690
DIVISION DIRECTOR OF STREETS	0.150	0.155	0.150
BUSINESS ANALYST			0.105
Total	7.800	8.510	8.220

Description

The Building Maintenance Division of Public Works provides maintenance for public buildings and includes general building repair such as painting, electrical, plumbing, carpentry, furniture/office moving, snow removal of parking lots and sidewalks, JTI Fountain maintenance, mechanical equipment, heating and air conditioning, pest control, emergency generator maintenance, fire sprinkler maintenance, fire/security alarm maintenance/monitoring, elevator maintenance and inspection, and custodial. Utilities, insurance, and service maintenance contracts are also paid from Building Maintenance funds.

Custodial services are provided by contractor and in-house staff for numerous city occupied buildings. Building Maintenance Division also provides maintenance services for IDA buildings and properties including weekly building checks, building repair, electrical, plumbing, and carpentry as needed.

Expenditures

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 664,179	\$ 640,375	\$ 760,200	\$ 780,650	\$ 20,450
Employee Benefits	107,707	116,626	114,150	99,120	(15,030)
Purchased Services	599,933	532,060	450,260	497,430	47,170
Internal Service	829,556	859,660	836,660	813,700	(22,960)
Other Operating Expenses	113,749	132,446	118,330	120,140	1,810
Capital Outlay	572	6,207	1,300	1,300	-
Reimbursement	(44,625)	(40,212)	(11,660)	(30,530)	(18,870)
Totals	\$ 2,271,071	\$ 2,247,162	\$ 2,269,240	\$ 2,281,810	\$ 12,570

Personnel

Building maintenance staff are funded by the General Fund or Capital Improvement Projects for major repairs and renovations. Budgeted salary is distributed among the General Fund accounts based on actual data reporting in past years. Custodial staff for all buildings are funded in one General Fund account.

Position Title	FY 2019 FTEs	FY 2020 FTEs	FY 2021 FTEs
CUSTODIAN	8.000	8.000	8.000
SENIOR CUSTODIAN	1.000	1.000	1.000
CUSTODIAN SUPERVISOR	1.000	1.000	1.000
GENERAL SUPERVISOR	1.000	1.000	1.000
BUILDING MAINTENANCE MECH II	7.070	7.000	7.000
DIVISION DIRECTOR OF BUILDINGS	1.000	1.000	1.000
Total	19.070	19.000	19.000

GENERAL FUND

CITY COUNCIL INTRODUCTORY BUDGET - CAPITAL & SPECIAL PROJECTS - FY 2021-2025

Project/Source	PL#	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
Public Works - Engineering							
General Street Improvements	60000067	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	1,000,000
River District Street Improvements	61281	945,518	1,000,000	1,000,000	1,000,000	1,000,000	4,945,518
Stormwater Improvements	60022	200,000	200,000	200,000	200,000	200,000	1,000,000
Gateway Corridor Landscaping Improvements	61369	50,000	50,000	50,000	50,000	50,000	250,000
State of Good Repair-MLK Northbound		4,963,097	-	-	-	-	4,963,097
Signal at South Main St and Updike Place		400,000	-	-	-	-	400,000
Pedestrian Improvements at Riverside Dr and Piney Forest Rd		280,400	-	-	-	-	280,400
New Sidewalk -Kemper Road		437,000	-	-	-	-	437,000
Riverside Drive Reconstruction	61282	-	1,650,000	1,000,000	1,000,000	1,000,000	4,650,000
River District Street Landscaping - Non VDOT	60906	-	100,000	100,000	100,000	100,000	400,000
City-wide Wayfinding Signage	61169	-	100,000	-	100,000	-	200,000
New Sidewalk-Audubon Drive		-	394,100	-	-	-	394,100
Intersection Improvements at S. Main and Stokes St		-	724,000	-	-	-	724,000
Riverwalk Multi-Use Trail Extension	61281	-	-	350,000	350,000	350,000	1,050,000
Old West End Rental District Street Improvements	60906	-	-	1,000,000	-	-	1,000,000
Route 58 WBL Kentuck Rd- Airport Drive		-	-	-	3,453,896	-	3,453,896
Public Works Engineering Total		\$ 7,476,015	\$ 4,418,100	\$ 3,900,000	\$ 3,000,000	\$ 2,900,000	\$ 21,694,115

Public Works Engineering Projects Unscheduled/Unfunded	Beyond FY 2024	Beyond FY 2024
Kentuck Road Improvements	7,491,433	7,491,433
Main Street Parking Deck	23,600,000	23,600,000
Elizabeth St Interchange at Danville Bypass	11,125,000	11,125,000
Roundabout at Mt Cross Rd & Dimon Drive	7,000,000	7,000,000
Piedmont Drive Pedestrian Accessibility Impr	5,797,934	5,797,934
Total Unscheduled/Unfunded	55,014,367	55,014,367

Public Works Building & Grounds							
Elevator Upgrade - City Buildings	60000437	275,000	275,000	275,000	275,000	275,000	\$ 1,375,000
Emergency Generators - City Buildings		160,000	250,000	250,000	250,000	50,000	960,000
General Maintenance of Buildings	60027	150,000	150,000	150,000	150,000	150,000	750,000
HVAC Replacement - City Buildings		275,000	100,000	275,000	-	275,000	925,000
Roof Replacement - City Buildings	60000119	250,000	400,000	250,000	200,000	1,000,000	2,100,000
City-Owned Parking Lots		100,000	100,000	100,000	100,000	800,000	1,200,000
Interior Painting of City Buildings		100,000	100,000	50,000	50,000	50,000	350,000
Exterior Painting of City Buildings		100,000	100,000	100,000	100,000	100,000	500,000
Public Works Buildings & Grounds Total		\$ 1,410,000	\$ 1,475,000	\$ 1,450,000	\$ 1,125,000	\$ 2,700,000	\$ 8,160,000

**GENERAL FUND
CITY INTRODUCTORY BUDGET - CAPITAL & SPECIAL PROJECTS - FY 2021
FUNDING SOURCES**

	Current Revenues	Fund Balance	Debt Financing	Grants/CIA	Other	Project Total
<i><u>Public Works - Engineering & Streets</u></i>						
General Street Improvements	\$ 61,580		\$ 138,420			\$ 200,000
River District Street Improvements			222,518	723,000		945,518
Stormwater Improvements	-	-	200,000			200,000
Gateway Corridor Landscaping Imprv					50,000 (1)	50,000
State of Good Repair-MLK Bridge NBL				3,963,097	1,000,000 (2)	4,963,097
New Signal at South Maint & Updike Place			400,000			400,000
Pedestrian Improvements at Riverside Dr & Piney Forest Rd.			140,200	140,200		280,400
New Sidewalk - Kemper Rd			87,400	349,600		437,000
Total Public Works-Engineering & St	\$ 61,580	\$ -	\$ 1,188,538	\$ 5,175,897	\$ 1,050,000	\$ 7,476,015
(1) DIG Funds (Special Revenue Fund)					50,000	
(2) VDOT St Maint Funds (Fund 14)					1,000,000	
<i><u>Public Works - Buildings</u></i>						
Elevator Replacement			\$ 275,000			\$ 275,000
Emergency Generators			160,000			160,000
General Maintenance of Buildings & Grounds		150,000				150,000
HVAC Replacement			275,000			275,000
Roof Replacement - City Buildings			250,000			250,000
City-Owned Parking Lots			100,000			100,000
Interior Painting-City-Owned Buildings		100,000				100,000
Exterior Painting-City-Owned Buildings			100,000			100,000
Total Public Works-Buildings	\$ -	\$ 250,000	\$ 1,160,000	\$ -	\$ -	\$ 1,410,000

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: General Street Improvements
Project No: 60000067

Department: Public Works
Division: Engineering
Section: N/A

Description:
Construct curb and gutter, additional lanes, cul-de-sacs, and traffic signals as identified.

Justification:
Funds are used to pave previously non-maintained roads where houses now exist to bring them up to VDOT Maintenance Pavement Standards. Priorities will be adjusted, as necessary, depending upon our ability to move forward with projects. The funds will improve street safety and level of service. Funds are also used to make changes recommended by MPO studies such as lane widening and installing curb and gutter. When possible, funds are used to match VDOT Safety Grants and public/private partnerships with developers.

Comments:
Some general street improvement projects such as cul-de-sacs, new street construction, and Economic Development projects may not be eligible for VDOT funding.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenue	61,580	200,000	200,000	200,000	200,000	861,580
Bonds	138,420					138,420
Total Funding Sources	200,000	200,000	200,000	200,000	200,000	1,000,000

Goals/Milestones:

FY 2021	Curb and gutter, drainage, and widening for Hairston Street at Piney Forest Road.
FY 2022	Curb and gutter, drainage, and turn-lane widening of Ferry Road from West Main Street to West City limits.
FY 2023	Curb and gutter, additional lanes, cul-de-sacs, and traffic signals as identified.
FY 2024	Curb and gutter, additional lanes, cul-de-sacs, and traffic signals as identified.
FY 2025	Curb and gutter, additional lanes, cul-de-sacs, and traffic signals as identified.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: River District Street Improvements
Project No: 60906

Department: Public Works
Division: Engineering
Section: N/A

Description:

Provide improved sidewalks, lighting, drainage, and roadway improvements in the River District.

Justification:

This project follows River District Guidelines and is a continuation of the Downtown Revitalization Plan recommended by BBP Consultants.

Comments:

FY 2021: State Grant (\$723,000) to match anticipated local funding.

FY 2021: General Fund (\$622,518) needed to match State Grant. (\$100,482 re-appropriation from Craghead St project)

Phases/Funding:

Phase I - Main Street (Completed in 2013)

Phase II - Main Street Plaza (Completed in 2014)

Phase III - Craghead Street from Loyal St. to Newton St. (Completed in 2017)

Phase IV - Craghead Street from Newton St. to Train Station overpass (Completed in 2018).

Phase V - North Union Street and Spring Street area from Spring Street to Memorial Drive (Completed in 2019).

Phase VI - Main St. between Floyd St. and Ridge St. and South Union St. between Main and Patton (Completed in 2020).

Phase VII - Wilson Street between Bridge Street and Lynn Street (VDOT Revenue Sharing approved for FY 2020 funding).

Phase VIII - Memorial Drive adjacent to proposed New River Park. (VDOT Revenue Sharing application submitted Oct. 2019).

Phase IX - Loyal Street from Bridge St to Ridge St (VDOT Revenue Sharing)

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
State Grants		723,000	500,000	500,000	500,000	500,000	2,723,000
General Funds Revenues		-	500,000	500,000	500,000	500,000	2,000,000
Bonds		222,518	-	-	-	-	222,518
Total Funding Sources		945,518	1,000,000	1,000,000	1,000,000	1,000,000	4,945,518

Goals/Milestones:

FY 2021	Improvements on Memorial Dr between Patton Street and Union Street Bridge Road/Poplar Street in anticipation of the proposed White Mill development and new River Front Park. Project includes access management, pedestrian crossing, new signal, and addition of turn lanes.
FY 2022	Loyal St between Bridge St and Ridge St.
FY 2023	Spring Street from Memorial Drive to Ridge Street.
FY 2024	Improvements in the River District to be determined by Economic Development investment.
FY 2025	Improvements in the River District to be determined by Economic Development investment.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Stormwater Improvements
Project No: 60022

Department: Public Works
Division: Engineering
Section: N/A

Description:

This project is for installation of new storm drainage facilities or replacement of old deteriorating storm drainage facilities in order to reduce residential and street flooding as a result of increased development and undersized drains. Project requests are evaluated based on the city's storm water management policy and prioritized as funds become available and as drainage assistance requests are made by residents. Funds are used to assist residents with flooding and erosion problems in accordance with the stormwater management policy.

Justification:

This project is for the efficient management of stormwater collection and discharge within the City.

Comments:

This project is for the efficient management of stormwater collection and discharge within the City.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	200,000	200,000	200,000	200,000	800,000
Bonds		200,000					200,000
Reprogrammed Funds		-	-	-	-	-	-
Total Funding Sources		200,000	200,000	200,000	200,000	200,000	1,000,000

Goals/Milestones:

FY 2021	Reconstruct stormwater drainage at Wheatley Road and Dean Street. Install/Repair/Replace other stormwater culverts city-wide as needed.
FY 2022	Install/Repair/replace stormwater culverts city-wide as needed.
FY 2023	Install/Repair/replace stormwater culverts city-wide as needed.
FY 2024	Install/Repair/replace stormwater culverts city-wide as needed.
FY 2025	Install/Repair/replace stormwater culverts city-wide as needed.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Gateway Corridor Landscaping Improvements
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

This project is a program to improve one city entrance corridor per year. The project includes landscaping and beautification

Justification:

This project is In support of Economic Development and to improve first impressions of the city

Comments:

FY2018: Completed Gateway improvements at interchange at Goodyear Blvd. and Danville Expressway.
FY2019: Completed Gateway improvements at West Main St. and Corning Dr.
FY2019: Completed Gateway improvements at West Main St. and Hunter St.
FY2020: Completed Gateway improvements at N. Main St. and Piney Forest Rd.
FY2020: Completed Gateway improvements at Memorial Drive and Central Blvd. median.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Special Grants - DIG Program		50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources		50,000	50,000	50,000	50,000	50,000	250,000

Goals/Milestones:

FY 2021	East Franklin Turnpike at North Main Street.
FY 2022	South Boston Road at east city-limits.
FY 2023	Riverside Drive at west city-limits.
FY 2024	Piney Forest Road at north city-limits.
FY 2025	Landscape sites to be determined

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: State of Good Repair-MLK Bridge NBL
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

MLK Bridge (Structure #1811): Repair of identified deficiencies at column/floor beam connections. Repair other concrete spalls and delaminations and other noted deficiencies on the bridge.

Justification:

The bridge was reconstructed by VDOT and opened in 2005. Recent inspections have indicated deficiencies at some of the column connections to the floor beams due to thermal stress likely as a result of the bridge design. The condition rating of the superstructure is now rated as poor and the deficiencies need to be corrected. The resulting condition rating qualifies the structure for State of Good Repair funding.

Comments:

State of Good Repair (SGR) Bridge Form was submitted on January 7, 2019. VDOT decided not to review or fund any of the submitted applications and asked for resubmissions in December 2019. Resubmitted application on December 13, 2019. Funding to be determined by VDOT and announced in July 2020.

SGR Funds Requested in the amount of \$3,963,097.

\$1,000,000 will be used from VDOT Maintenance Funds.

FY2020 - FY2021: Complete engineering phase

FY2021 - FY2023: Complete construction phase

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
State Grant		3,963,097	-	-	-	-	3,963,097
VDOT St Maint-Fund 15		1,000,000	-	-	-	-	1,000,000
Total Funding Sources		4,963,097	-	-	-	-	4,963,097

Goals/Milestones:

FY 2021	Preliminary Engineering Phase (FY20-21). Construction Phase (FY2021 - 2023)
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: New Signal At Updike Place
Project No:

Department: Public Works
Division: Engineering
Section: N/A

Description:

The project includes the installation of a traffic signal at the intersection of South Main Street and Updike Place. The work will include design and construction of the signal system, any required new signs, new pavement markings, and extension of concrete median.

Justification:

EPR, P.C. performed a Signal Warrant Study and found that the recommendation for a signal at this intersection is justified based on the future occupation of vacant 10,000 square foot space at the Southwyck Plaza Shopping Center which is adjacent to this intersection.

Comments:

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 yr Total
Bonds	400,000	-	-	-	-	400,000
Total Funding Sources	400,000	-	-	-	-	400,000

Goals/Milestones:

FY 2021	Design and install traffic signal at South Main Street and Updike Place
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Pedestrian Improvements at Riverside Drive & Piney Forest Rd
Project No:

Department: Public Works
Division: Engineering
Section: N/A

Description:

Install crosswalk system at Riverside Drive and Piney Forest Road intersection. Work includes sidewalk, handicap ramps, pavement markings, pedestrian signals, signing. Revenue Application submitted to VDOT in October 2019 for FY21 funding.

Justification:

There is a Danville Transit stop on the south side of Riverside Drive across from Piney Forest Road, but no pedestrian crossing to get to the north side of the road.

Comments:

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
State Grants	140,200	-	-	-	-	140,200
Bonds	140,200	-	-	-	-	140,200
Total Funding Sources	280,400	-	-	-	-	280,400

Goals/Milestones:

FY 2021	Install crosswalk system at Riverside Rd & Piney Forest Rd. (Engineering and Construction)
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: New Sidewalk - Kemper Road
Project No:

Department: Public Works
Division: Engineering
Section: N/A

Description:
Construct new sidewalk on Kemper Road from South Main Street to Edmonds Street.

Justification:
Pedestrians have been observed walking in the street along corridor. Some walk in the street because there is no sidewalk. Project will provide connection to existing sidewalks and will provide better pedestrian access and safety.

Comments:
The VDOT TAP (Transportation Alternative Program) application was submitted in October 2019.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 yr Total
Federal Grants	349,600	-	-	-	-	349,600
Bonds	87,400	-	-	-	-	87,400
Total Funding Sources	437,000	-	-	-	-	437,000

Goals/Milestones:

FY 2021	Install new sidewalk on Kemper Road. Preliminary Engineering (FY2021), Construction (FY2022).
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Riverside Drive Reconstruction
Project No: 61282

Department: Public Works
Division: Engineering
Section: N/A

Description:

Remove concrete roadbase and replace with stone and asphalt base from Locust Lane to Barrett Street. The project requires numerous phases.

Justification:

Riverside Drive is constructed with concrete roadbase. The concrete roadbase has begun to shift and move. The effects of the roadbase movement, expansion, and contraction creates large cracks in the asphalt and surface. The surface cannot be repaired without removing the concrete base and replacing it with stone aggregate and asphalt base. The project requires numerous phases over a period of years. Phase I, II, and III were completed in 2006, 2007, and 2016 using VDOT maintenance funds. This project will significantly improve the durability and rideability of the road surface.

Comments:

Phase I - Riverside Dr. from Keen St. to Locust Ln., eastbound and westbound lanes. (Completed in FY 2006)
Phase II - River St. from Main St. to Fall Creek, eastbound and westbound lanes (Completed in FY 2007)
Phase III - Riverside Dr. from Sandy Creek to Sandy River, eastbound lanes. (Completed in FY 2016)
Phase IV - Riverside Dr. from Sandy Creek to Audubon Drive, eastbound lanes. (Completed in FY 2018)
Phase V - Riverside Dr. from Audubon Dr. to Arnett Blvd., eastbound lanes, to be constructed in FY 2019.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
General Fund Revenues	-	825,000	500,000	500,000	500,000	2,325,000
State Grants	-	825,000	500,000	500,000	500,000	2,325,000
Bonds	-	-	-	-	-	-
Total Funding Sources	-	1,650,000	1,000,000	1,000,000	1,000,000	4,650,000

Goals/Milestones:

FY 2021	N/A
FY 2022	Phase VII - Arnett Blvd to Audubon Blvd (Westbound lanes). Demolition, new road section, concrete curb and gutter.
FY 2023	Phase VIII - Audubon Blvd. to Sandy Creek (Westbound lanes) w/concrete curb and gutter where needed
FY 2024	Continued in future CIP years - Phases to be determined between Sandy Creek and Barrett Street (Eastbound and westbound lanes)
FY 2025	Continued in future CIP years - Phases to be determined between Sandy Creek and Barrett Street (Eastbound and westbound lanes)

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: River District Street Landscaping - Non-VDOT
Project No: 60906

Department: Public Works
Division: Engineering
Section: N/A

Description:

Provide streetscape landscaping, furnishings, and other improvements to Union Street, Craghead Street, Main Street, Bridge Street, Loyal Street, Colquhoun Street and other locations as identified in the phasing of the River District Reconstruction Project. The \$100,000 will be used for non-VDOT grant eligible work.

Justification:

Amenities such as trees, tree grates, benches, bricks, decorative lighting, trash receptacles, and so forth, are not eligible for VDOT Revenue Sharing Funds, but are needed to make the area attractive and inviting.

Comments:

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	100,000	100,000	100,000	100,000	400,000
Reprogrammed Funds	-					-
Total Funding Sources	-	100,000	100,000	100,000	100,000	400,000

Goals/Milestones:

FY 2021	N/A
FY 2022	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.
FY 2023	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.
FY 2024	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.
FY 2025	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: City-wide Wayfinding & Signage
Project No: 61169

Department: Public Works
Division: Engineering
Section: N/A

Description:

This project will implement the way-finding study recommendations for planning, design and construction of way-finding and gateway signage city-wide with a focus on business districts and historically significant areas.

Justification:

A unified signage program is an effective way to increase both residents' and visitors' sense of awareness, comfort, and security to explore and enjoy historical, cultural, recreational, commercial, and natural resources in the city.

Comments:

FY2021: Planning for a gateway sign at the south entrance into Danville on West Main Street at Corning Drive.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	100,000	-	100,000	-	200,000
							-
Total Funding Sources		-	100,000	-	100,000	-	200,000

Goals/Milestones:

FY 2021	N/A
FY 2022	Installation of a gateway sign/additional wayfinding signage in a location to be determined
FY 2023	N/A
FY 2024	Installation of a gateway sign/additional wayfinding signage in a location to be determined
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: New Sidewalk - Audubon Drive
Project No:

Department: Public Works
Division: Engineering
Section: N/A

Description:

Construct new sidewalk on Audubon Drive from Apollo Avenue to Woodview Drive. This includes bike sharrows on Audubon Drive and a crosswalk at Woodview Drive.

Justification:

Pedestrians have been observed walking in the street along corridor. This project will provide connection at Apollo Avenue to sidewalk at Woodview Drive. It will provide better pedestrian access and pedestrian safety.

Comments:

The VDOT TAP (Transportation Alternative Program) application was submitted in October 2019.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 yr Total
Federal Grants	-	315,280	-	-	-	315,280
General Fund Revenues	-	78,820	-	-	-	78,820
Total Funding Sources	-	394,100	-	-	-	394,100

Goals/Milestones:

FY 2021	N/A
FY 2022	Install new sidewalk on Audubon Drive. Preliminary Engineering (FY2022), Construction (FY2023).
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Intersection Improvements at South Main and Stokes St
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

Improve the intersection at South Main Street and Stokes Street. Demolition, turn lane on South Main Street, widen intersection, add curb and gutter, modify drainage system, move utility pole, add sidewalk, add pedestrian crossing, buy right-of-way.

Justification:

The current configuration can be confusing to drivers and has received complaints from citizens and City Council. This intersection gets congested at times and is a major route for rescue vehicles heading to the emergency room. Pedestrians also do not have a designated place to cross the street.

Comments:

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
State Grant		-	362,000	-	-	-	362,000
General Fund Revenues			362,000	-	-	-	362,000
Total Funding Sources		-	724,000	-	-	-	724,000

Goals/Milestones:

FY 2021	N/A
FY 2022	Preliminary Engineering and Right-of-Way (FY2022), Construction (FY2023)
FY 2023	N/A
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Riverwalk/Multiuse Trail Extension
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

Various trail extension projects for segments as identified in the master plan.

Justification:

The continued extension of the Riverwalk / Multiuse Trail is essential to provide access to additional recreational amenities and opportunities throughout the City of Danville.

Comments:

Local match needed in FY2021 (\$89,420) reappropriated from other projects in FY2020.
 VDOT funding appropriated in FY2020 (\$280,000).
 Riverwalk Master Plan to be finalized in FY2020.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	-	70,000	70,000	70,000	210,000
Federal Grant	-	-	280,000	280,000	280,000	840,000
Total Funding Sources	-	-	350,000	350,000	350,000	1,050,000

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2020
FY 2024	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2020
FY 2025	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2020

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Old West End Rental District Street Improvements
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

This project is for closing one block of Jefferson Avenue at Jefferson Street to create an urban park. Jefferson Avenue and Pine Street near Jefferson Street would be streetscaped as part of the Old West End Rental District Revitalization Project.

Justification:

Old West End Rental District Study by Allison Platt & Associates CJMW Architecture

Comments:

N/A

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	-	500,000	-	-	500,000
State Grants		-	-	500,000	-	-	500,000
Total Funding Sources		-	-	1,000,000	-	-	1,000,000

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	Create an urban park as identified to be part of the Old West End Rental District Revitalization Project.
FY 2024	N/A
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Route 58 Kentuck Road to Airport Drive
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:
 Install third westbound lane from Kentuck Road to Airport Drive.

Justification:
 In 2018, a project was completed which added a third westbound lane from Airport Drive to the Danville Expressway. Lack of funding prevented the extension to Kentuck Road.

Comments:
 A Smart Scale application was submitted in August 2018 for funding and funding as approved in June 2019. The exact fiscal year to start receiving funds is a few years out.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined		-	-	-	3,453,896	-	3,453,896
		-	-	-	-	-	-
Total Funding Sources		-	-	-	3,453,896	-	3,453,896

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	Install third westbound lane from Kentuck Rd to Airport Dr.
FY 2025	N/A

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

THIS IS AN UNFUNDED/UNSCHEDULED PROJECT SLATED BEYOND FY 2025

Project Title: Kentuck Road Improvements

Department: Public Works

Project No: TBD

Division: Engineering

Section: N/A

Description:

Proposed improvements along Kentuck Road to include a roundabout at Halifax Road, intersection improvement at Eagle Springs Road widening just north of Bright Leaf Road.

Justification:

An MPO study suggested most of these improvements. Project will provide spot improvements along Kentuck Road for improved safety, traffic flow, and industrial access.

Comments:

Submitted as a Smart Scale Project in 2016. Project was not funded.
2016 Cost estimate: \$7,491,433

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined		-	-	-	-	7,491,433	7,491,433
		-	-	-	-	-	-
Total Funding Sources		-	-	-	-	7,491,433	7,491,433

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025+	Proposed improvements along Kentuck Road to include a roundabout at Halifax Road, intersection improvement at Eagle Springs Road widening just north of Bright Leaf Road.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

THIS IS AN UNFUNDED/UNSCHEDULED PROJECT SLATED BEYOND FY 2025

Project Title: Main Street Parking Deck
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:

Construct a parking deck at the intersection of Main Street and North Union Street to include 617 parking spaces on six levels and a potential retail facility.

Justification:

Convenient parking is needed for the public and future economic development growth in the Downtown River District area. Timing of construction will depend on future development of River District buildings (Masonic building).

Comments:

Project based on Schematic Design Manual by SKA Consulting Engineers, dated 8/7/15. Funding to be determined.
 2015 Cost estimate: \$23,600,000

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined		-	-	-	-	23,600,000	23,600,000
		-	-	-	-	-	-
Total Funding Sources		-	-	-	-	23,600,000	23,600,000

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025+	Construct a parking deck at the intersection of Main Street and North Union Street to include 617 parking spaces on six levels and a potential retail facility.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

THIS IS AN UNFUNDED/UNSCHEDULED PROJECT SLATED BEYOND FY 2025

Project Title: Elizabeth Street Interchange at Danville ByPass

Department: Public Works

Project No: TBD

Division: Engineering

Section: N/A

Description:

Construction of bridge and full interchange at Elizabeth Street and Danville Bypass (Route 29) per 2017 Construction Concept Design and Cost Estimate Study by AECOM.

Justification:

US Route 29 serves as a vital link connecting the Piedmont Triad area in North Carolina to the Danville regional area. Route 29 is a limited access bypass expressway around the City of Danville and the Elizabeth Street connection is the only at-grade access. Right-of-way has been purchased and preliminary engineering plans have been developed. Construction at the interchange will reduce travel time for surrounding residents and improve the safety of the highway system.

Comments:

This at-grade intersection was the location of multiple fatalities in the mid-90s.
2017 Cost estimate: \$11,125,000

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined		-	-	-	-	11,125,000	11,125,000
		-	-	-	-	-	-
Total Funding Sources		-	-	-	-	11,125,000	11,125,000

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025+	Construction of bridge and full interchange at Elizabeth Street and Danville Bypass (Route 29) per 2017 Construction Concept Design and Cost Estimate Study by AECOM.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

THIS IS AN UNFUNDED/UNSCHEDULED PROJECT SLATED BEYOND FY 2025

Project Title: Roundabout at Mt Cross Road & Dimon Drive
Project No: TBD

Department: Public Works
Division: Engineering
Section: N/A

Description:
 Construct roundabout at Mt. Cross Road and Dimon Drive

Justification:
 Improve efficiency and safety at the intersection

Comments:
 Smart Scale Application was submitted in August 2018. Project was scored in January 2019 and did not score well enough to receive funding. Cost of the project is estimated by VDOT to be \$7,000,000.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined	-	-	-	-	7,000,000	7,000,000
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	7,000,000	7,000,000

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025+	Construct a roundabout at Mt. Cross Road and Dimon Drive.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

THIS IS AN UNFUNDED/UNSCHEDULED PROJECT SLATED BEYOND FY 2025

Project Title: Piedmont Drive Pedestrian Accessibility Improvements

Department: Public Works

Project No: TBD

Division: Engineering

Section: N/A

Description:

Install sidewalk on Holt Garrison Parkway, Lowes Drive, Piedmont Drive, Mt Cross Road. Install pedestrian crosswalks on Piedmont Drive and Mt Cross Road.

Justification:

Sidewalk on Piney Forest Road stops at Holt Garrison Parkway. Future sidewalk to be installed on Mt Cross from Averett North Campus to Walmart (across from Lowes Drive). This project would connect these two sidewalk segments as well as provide a connection to the Danville Mall property and to a transit stop adjacent to the mall.

Comments:

A Smart Scale application was submitted in August 2018 for funding. In January 2019, scoring information was published and the project score was not enough to receive funding. A future application will be considered. Estimated project cost in 2018 was \$5.8 million.

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
To Be Determined	-	-	-	-	5,797,934	5,797,934
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	5,797,934	5,797,934

Goals/Milestones:

FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A
FY 2025+	Install sidewalk on Holt Garrison Parkway, Lowes Drive, Piedmont Drive, Mt Cross Road. Install pedestrian crosswalks on Piedmont Drive and Mt Cross Road.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Elevator Upgrade - City Buildings
Project No: 60000437

Department: Public Works
Division: Building Maintenance
Section: N/A

Description:

This project replaces elevator controls and hoist equipment at various City-owned buildings.

Justification:

Existing elevator equipment is nearing end of life and experiencing major repairs. All traction elevators are using rebuilt electrical motors and generators. Generators are out of production and operators and controls are outdated. Replacements are becoming more difficult to find. Any replacement requires electronic solid state boards.

Comments:

City buildings with elevators include: Municipal Building; Courts Building; Social Services (L. Herman Building); City Armory; Public Library; Financial Service Center (Charles Harris Building). See goals for details.
 - Municipal Building (Completed in 2017)

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	275,000	275,000	275,000	275,000	1,100,000
Bonds	275,000	-	-	-	-	275,000
Total Funding Sources	275,000	275,000	275,000	275,000	275,000	1,375,000

Goals/Milestones:

FY 2021	City Armory - One traction elevator (Year installed: 1936 Updated: 1966) Five (5) floors in building. Update generators, cable, controls, operators, electrical, and fire alarm components.
FY 2022	Courts Building - (First half of funding) Two traction elevators (Year installed: 1972). Stonewall Recreation Center - One hydraulic elevator (Year installed: 1978) Code requires complete change out to update pump, jack, controls, operators, and fire alarm components.
FY 2023	Courts Building - (Second half of funding) Two traction elevators (Year installed: 1972) Update generators, cables, controls, operators, electrical, and fire alarm components. (Remaining three hydraulic elevators to be completed in 2026).
FY 2024	Public Library - One hydraulic elevator (Year installed: 1972) Code requires complete change out. Update pump, jack, controls, operators, and fire alarm components.out. Update pump, jack, controls, operators, and fire alarm components. Financial Service Center - One hydraulic elevator (Year installed: 1986) Code requires complete change out. Update pump, jack, controls, operators, and fire alarm components. Financial Service Center - One hydraulic elevator (Year installed: 1986) Code requires complete change out. Update pump, jack, controls, operators, and fire alarm components.
FY 2025	Health Department - One hydraulic elevator (Year installed: 1977). Code requires complete change out to update pump, jack, controls, operators, and fire alarm components.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Emergency Generators - City Buildings
Project No: TBD

Department: Public Works
Division: Building Maintenance
Section: N/A

Description:

This project installs new emergency generators at various City buildings and locations. It also replaces the existing generator at the Municipal building

Justification:

The installation of new emergency generators in additional City buildings will allow those building to continue to function during power outages. The generator at the Municipal Building is nearing the end of its reliable life and there is a need to increase the capacity. The installation of a new generator at the Mass Transit Fuel Site would allow fuel to be distributed during power outages.

Comments:

Completed emergency generator project includes the following locations:

1. Public Works Administration (Completed in 2015)
2. Charles Harris Financial Services Center (Completed in 2018)
3. Municipal Building (Replacement completed in 2019)
4. City Garage/Warehouse (Old Mun. Bldg. generator set on pad in 2019) (To be connected in 2021)
5. Mass Transit Fuel Site (Completed in 2020)

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	250,000	250,000	250,000	50,000	800,000
Bonds	160,000	-	-	-	-	160,000
Total Funding Sources	160,000	250,000	250,000	250,000	50,000	960,000

Goals/Milestones:

FY 2021	Mass Transit Fuel Site/Garage
FY 2022	City Garage / Warehouse (Connecting old Mun. Bldg. generator)
FY 2023	Mass Transit Garage and office building
FY 2024	Emergency Shelters (Glenwood, Coates, or Bonner)
FY 2025	To be Determined

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: General Maintenance of Buildings
Project No: 60027

Department: Public Works
Division: Building Maint
Section: N/A

Description:

This project includes major repairs/maintenance of City-owned buildings and facilities. Funding for these general capital maintenance items are not funded/included in the operating budget

Justification:

This project will provide well-maintained buildings and facilities

Comments:

The goals reflect current priorities for facility improvements. However, projects will be adjusted as necessary according to ability to move forward with the projects and subject to critical needs that may arise and require timing adjustments.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	150,000	150,000	150,000	150,000	600,000
General Fund Balance		150,000					150,000
Total Funding Sources		150,000	150,000	150,000	150,000	150,000	750,000

Goals/Milestones:

FY 2021	City buildings to be determined.
FY 2022	City buildings to be determined.
FY 2023	City buildings to be determined.
FY 2024	City buildings to be determined.
FY 2025	City buildings to be determined.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: HVAC Replacement - City Buildings
Project No:

Department: Public Works
Division: Building Maint
Section: N/A

Description:

This is a programmed HVAC system replacement of various City buildings. Replacement will include various components, such as, outside compressor, evaporator unit, air handler unit, and update existing DDC controls.

Justification:

Many HVAC systems are nearing end of life, experiencing major repairs, and parts are becoming harder to find. Also, many existing DDC controls are limited and need updating to the new Building Maintenance Control System.

Comments:

Utility cost savings will occur over time with replacements.

HVAC systems replaced at:

- Public Library (511 Patton St) Completed in 2011
- Municipal Building (3rd Floor) (427 Patton St) Completed in 2016
- L. Herman (Social Services) (510 Patton St) Completed in 2018
- Courthouse (401 Patton St) Chiller and #1 Cooling Tower to be completed in 2020

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenue		-	100,000	275,000	-	275,000	650,000
Bonds		275,000	-	-	-	-	275,000
Total Funding Sources		275,000	100,000	275,000	-	275,000	925,000

Goals/Milestones:

FY 2021	Pepsi Building, AHU in Police Dept. Roll Call Room, WW Moore.
FY 2022	Upgrade HVAC building controls at City Hall, Courthouse, Stonewall Recreation, Senior Citizens.
FY 2023	City Jail Boiler (\$105,000), Stonewall Recreation (\$20,000), other P&R HVAC needs
FY 2024	N/A
FY 2025	Courthouse - 2nd cooling tower.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

PROJECT DESCRIPTION

Project Title: Roof Replacement - City Buildings
Project No: 60000119

Department: Public Works
Division: Building Maintenance
Section: N/A

Description:

This project is a programmed roof replacement on various City buildings

Justification:

The roofs on many City buildings are nearing end of life and experiencing major repairs and leaks. A phased replacement accomplished over five or more years is recommended to avoid a large outlay of funds in any one year.

Comments:

The EPDM (ethylene propylene diene terpolymer) rubber roofing membrane has been available for low-slope commercial roofs for over 40 years. EPDM is a top choice of architects, roof consultants and contractors for both new construction and replacement roofing projects.

- Municipal Building (427 Patton St) Completed in 2016
- Courthouse (401 Patton St) Completed in 2017
- Social Services (510 Patton St) Completed in 2017
- Stonewall Recreation Center (1600 N Main St) Completed in 2018
- Public Library (511 Patton St) Completed in 2018
- City Armory (125 Floyd St) Completed in 2019
- Financial Service Center (311 Memorial Dr) Completed in 2020
- Carrington Pavilion (667 Craghead St) Completed in 2020

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	400,000	250,000	200,000	1,000,000	1,850,000
Bonds	250,000	-	-	-	-	250,000
Total Funding Sources	250,000	400,000	250,000	200,000	1,000,000	2,100,000

Goals/Milestones:

FY 2021	Dan Daniel Memorial Park (302 River Park Dr) (3 buildings - 8,629 sq. ft.) - roof last replaced in 1993. Green Street Police Precinct (827 Green St) (2,890 sq. ft.) - roof last replaced in 1991. Public Works Garage & Canopy (998 South Boston Rd) (4,521 sq. ft.) - roof last replaced in 1995.
FY 2022	W. W. Moore Building (603 Colquhoun St) (40,500 sq. ft.) - roof last replaced in 2000.
FY 2023	Animal Shelter (Humane Society) (996 South Boston Rd) (2,100 sq ft) - roof last replaced in 2006. Traffic Shop (310 Industrial Ave). Public Works Crew Hall (998-B South Boston Rd) (6,800 sq. ft.) - roof last replaced in 1996.
FY 2024	Danville Science Center (657 Craghead St) (26,220 sq. ft.) - roof last replaced in 2004.
FY 2025	Galileo School (230 S Ridge St) (Funding may be phased)

**FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: City-Owned Parking Lots
Project No:

Department: Public Works
Division: Building Maint
Section: N/A

Description:
This project is established to manage repairs and resurfacing of various City parking lots.

Justification:
There are numerous city-owned parking lots that are deteriorating and need repair work.

Comments:
Parking lots recently completed include:
Courthouse entry road (2016)
Abe Koplen parking lot (2017)
Social Services parking lot
Animal Shelter

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues	-	100,000	100,000	100,000	800,000	1,100,000
Bonds	100,000					100,000
Total Funding Sources	100,000	100,000	100,000	100,000	800,000	1,200,000

Goals/Milestones:

FY 2021	Financial Service Center (Two lots - Customer and Employee)
FY 2022	Parking Lot - City Hall Lot at Lynn St and Court St (Old Dutch Lot)
FY 2023	Parking Lot - Library (Four locations - Upper Lot, Strip behind Library, Police Lower Lot, and Dock under Library)
FY 2024	Parking Lot - Social Services
FY 2025	Galileo School (Old Sears Building)

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Interior Painting of City Buildings
Project No:

Department: Public Works
Division: Building Maint
Section: N/A

Description:

The interior of large City buildings, such as the Courthouse, City Jail, and Municipal building, have not been painted since the last major renovations in the 1990s. A scheduled / phased approach is recommended.

Justification:

Painting one office at a time is not enough to keep the large buildings up to the City's standards. This project will provide an improved work environment and a better appearance to the City's customers.

Comments:

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	100,000	50,000	50,000	50,000	250,000
General Fund Balance		100,000	-	-	-	-	100,000
Total Funding Sources		100,000	100,000	50,000	50,000	50,000	350,000

Goals/Milestones:

FY 2021	Interior Painting - City Hall Municipal Building (All floors) 427 Patton St
FY 2022	Interior Painting - Courthouse (All floors) 401 Patton St. (Phase I)
FY 2023	Interior Painting - Courthouse (All floors) 401 Patton St. (Phase II), Interior Painting - Social Services (All floors) 510 Patton St
FY 2024	Interior Painting - Financial Service Center (Charles Harris Bldg) 311 Memorial Dr
FY 2025	Interior Painting - To Be Determined.

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

Project Title: Exterior Painting of City Buildings
Project No:

Department: Public Works
Division: Building Maint
Section: N/A

Description:

It has been many years since there has been enough building maintenance funds allocated to accomplish painting of the City's larger buildings. A scheduled / phased approach is recommended.

Justification:

The exterior of the buildings selected for the first five (5) years of this project are showing their age and becoming unsightly. The City's overall appearance has been a goal and it is time to begin painting buildings.

Comments:

The caulking and sealing will be inspected and repaired or reworked as needed during this painting project.

Funding		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
General Fund Revenues		-	100,000	100,000	100,000	100,000	400,000
Bonds		100,000	-	-	-	-	100,000
Total Funding Sources		100,000	100,000	100,000	100,000	100,000	500,000

Goals/Milestones:

FY 2021	Exterior painting - Train Station (677 Craghead St) / Danville Science Center (657 Craghead St)
FY 2022	Exterior painting - Social Services (510 Patton St)
FY 2023	Exterior painting - Sutherlin Mansion Annex (Holbrook Ave) and Research Building (526 Sutherlin Ave)
FY 2024	Exterior painting - Sutherlin Mansion windows and cupola (Main building - 975 Main St)
FY 2025	Exterior painting - Recreation Buildings, City Garage