

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 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 471,981	\$ 506,024	\$ 414,250	\$ 424,650	\$ 10,400
Employee Benefits	65,013	74,794	62,290	64,730	2,440
Purchased Services	57,235	36,578	30,900	28,170	(2,730)
Internal Service	61,942	78,819	64,360	60,720	(3,640)
Other Operating Expenses	26,917	23,776	24,060	24,240	180
Totals	\$ 683,088	\$ 719,991	\$ 595,860	\$ 602,510	\$ 6,650

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
PUBLIC WORKS ADMIN		
SENIOR SECRETARY	0.70	0.70
ADMINISTRATIVE ASSISTANT	0.70	0.70
SR ADMINISTRATIVE ASSISTANT	0.70	0.70
ACCOUNT CLERK	2.70	2.10
SENIOR ACCOUNT CLERK	0.70	0.70
DIV DIR OF PW ADMINISTRATION	1.00	1.00
DIRECTOR OF PUBLIC WORKS	1.00	1.00
Total	7.50	6.90

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 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$224,935	\$232,859	\$256,710	\$ 319,280	\$ 62,570
Employee Benefits	30,865	36,422	39,320	49,200	9,880
Purchased Services	1,710	2,322	1,730	1,740	10
Internal Service	9,278	7,791	5,980	5,480	(500)
Other Operating Expenses	13,145	7,905	7,610	6,530	(1,080)
Capital Outlay	1,450	-	1,500	1,490	(10)
Totals	\$281,383	\$287,299	\$312,850	\$ 383,720	\$ 70,870

Position Notes

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
SR GIS/CAD ENGINEERING TECHNICIAN	0.50	0.50
PUBLIC WORKS PROJECT ENGINEER	1.50	2.00
PUBLIC WORKS CHIEF ENGINEER	0.50	1.00
PW PROJECT MANAGER	0.50	0.50
ASST DIR OF PUBLIC WRKS/CTY ENG	0.50	0.50
ACCOUNTANT II	0.10	0.10
SECRETARY	0.40	0.40
Total	4.00	5.00

Accomplishments

Installed building emergency generators at Financial Service Center and the Municipal Building.

Replaced roofs on the Ruby Archie Library, Stonewall Recreation Center, and City Auditorium.

Completed Patton Street Drainage, North Union Street Improvements, and Riverside Drive Reconstruction.

Secured VDOT Grant Funding: State of Good Repair (\$999,000), Transportation Alternative Program (\$521,000), and Revenue Sharing Program (\$1,183,652).

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, 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 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$184,869	\$118,700	\$277,760	\$ 312,140	\$ 34,380
Employee Benefits	26,954	19,076	40,430	46,590	6,160
Purchased Services	39,811	37,108	43,490	44,460	970
Internal Service	94,122	68,303	127,920	128,650	730
Other Operating Expenses	71,710	41,371	49,600	49,470	(130)
Capital Outlay	-	-	500	490	(10)
Totals	\$417,466	\$284,558	\$539,700	\$ 581,800	\$ 42,100

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
TRAINING & SAFETY MANAGER	0.15	0.16
PUBLIC SERVICE WORKER/OPERATOR	1.98	3.56
GROUNDSKEEPER	0.36	0.36
MOTOR EQUIPMENT OPERATOR I	1.92	1.27
MOTOR EQUIPMENT OPERATOR II	1.71	1.27
MOTOR EQUIPMENT OPERATOR III	0.45	0.62
CREW SUPERVISOR	0.60	0.65
GENERAL SUPERVISOR	0.48	0.49
DIVISION DIRECTOR OF STREETS	0.15	0.16
Total	7.80	8.51

Accomplishments

Constructed Pinetags Emergency Exit.

Completed landscape improvements at Goodyear Boulevard and Wendell Scott Highway interchange.

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, utilities, and custodial.

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 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Introductory	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 700,231	\$ 664,179	\$ 745,180	\$ 760,200	\$ 15,020
Employee Benefits	109,489	107,707	111,130	114,150	3,020
Purchased Services	411,875	599,933	453,330	450,260	(3,070)
Internal Service	836,246	829,556	811,790	836,660	24,870
Other Operating Expenses	117,231	113,749	112,810	118,330	5,520
Capital Outlay	952	572	2,600	1,300	(1,300)
Reimbursement	(66,280)	(44,625)	(11,090)	(11,660)	(570)
Totals	\$2,109,744	\$2,271,071	\$2,225,750	\$ 2,269,240	\$ 43,490

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
CUSTODIAN	8.00	8.00
SENIOR CUSTODIAN	1.00	1.00
CUSTODIAN SUPERVISOR	1.00	1.00
GENERAL SUPERVISOR	1.00	1.00
BUILDING MAINTENANCE MECH II	7.07	7.00
DIVISION DIRECTOR OF BUILDINGS	1.00	1.00
Total	19.07	19.00

GENERAL FUND

CITY COUNCIL'S INTRODUCTORY BUDGET - CAPITAL & SPECIAL PROJECTS - FY 2020-2024

Project/Source	PL#	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	5 Yr Total
Public Works - Engineering							
Intersection Improvement at Riverside and Audubon		216,500	-	-	-	-	216,500
State of Good Repair-Resurfacing		998,000	-	-	-	-	998,000
State of Good Repair-MLK Northbound		4,657,500	-	-	-	-	4,657,500
General Street Improvements	60000067	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Riverside Drive Reconstruction	61282	100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000
Riverwalk Multi-Use Trail Extension		398,680	369,420	350,000	350,000	350,000	1,818,100
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
City-wide Wayfinding Signage	61169	75,000	-	100,000	-	100,000	275,000
River District Street Improvements	61281	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
River District Street Landscaping - Non VDOT	60906	-	100,000	100,000	100,000	100,000	400,000
Old West End Rental District Street		-	1,000,000	-	-	-	1,000,000
Arnett Blvd Improvements		-	500,588	-	-	-	500,588
Public Works Engineering Total		\$ 6,895,680	\$ 4,420,008	\$ 3,000,000	\$ 2,900,000	\$ 3,000,000	\$ 20,215,688

Public Works Engineering Projects Unscheduled/Unfunded	Beyond FY 2024	Beyond FY 2024
Kentuck Road Improvements	7,566,347	7,566,347
Main Street Parking Deck	23,836,000	23,836,000
Elizabeth St Interchange at Danville Bypass	11,236,250	11,236,250
Roundabout at Mt Cross Rd & Dimon Drive	7,000,000	7,000,000
Route 58 WBL Kentuck Rd- Airport Drive	3,453,896	3,453,896
Piedmont Drive Pedestrian Accessibility Impr	5,797,934	5,797,934
Total Unscheduled/Unfunded	58,890,427	58,890,427

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		50,000	160,000	50,000	50,000	50,000	360,000
General Maintenance of Buildings	60027	150,000	150,000	150,000	150,000	150,000	750,000
Roof Replacement - City Buildings	60000119	250,000	250,000	250,000	250,000	1,000,000	2,000,000
City-Owned Parking Lots		100,000	100,000	100,000	100,000	800,000	1,200,000
Exterior Painting of City Buildings		100,000	105,000	70,000	55,000	50,000	380,000
HVAC Replacement - City Buildings		-	275,000	-	275,000	-	550,000
Interior Painting of City Buildings		-	100,000	100,000	50,000	50,000	300,000
Public Works Buildings & Grounds Total		\$ 925,000	\$ 1,415,000	\$ 995,000	\$ 1,205,000	\$ 2,375,000	\$ 6,915,000

**GENERAL FUND
CITY COUNCIL'S INTRODUCTORY BUDGET - CAPITAL & SPECIAL PROJECTS - FY 2020
FUNDING SOURCES**

	Current Revenues	Fund Balance	Debt Financing	Grants/CIA	Other	Project Total
<i><u>Public Works - Engineering & Streets</u></i>						
General Street Improvements					\$ 200,000 (1)	\$ 200,000
Gateway Corridor Landscaping Imprv					50,000 (3)	50,000
Intersection Improvmnt- Riverside/Audubon				216,500		216,500
State of Good Repair-MLK Bridge NBL				3,657,500	1,000,000 (4)	4,657,500
State of Good Repair-Resurfacing				998,000		998,000
Riverside Drive Reconstruction			50,000	50,000		100,000
Riverwalk Multi-Use Trail	36,000			357,680	5,000 (1)	398,680
Stormwater Improvements	100,000		50,000		50,000 (1)	200,000
City-Wide Wayfinding Signage	75,000					75,000
Total Public Works-Engineering & St	\$ 211,000	\$ -	\$ 100,000	\$ 5,279,680	\$ 1,305,000	\$ 6,895,680

(1) Reprogrammed Funds					255,000	
(3) DIG Funds (Special Revenue Fund)					50,000	
(4) VDOT St Maint Funds (Fund 14)					1,000,000	

Public Works - Buildings

Elevator Replacement			\$ 275,000			\$ 275,000
Roof Replacement - City Buildings			250,000			250,000
General Maintenance of Buildings & Grounds	150,000					150,000
City-Owned Parking Lots			100,000			100,000
Exterior Painting-City-Owned Buildings			100,000			100,000
Emergency Generators			50,000			50,000
Total Public Works-Buildings	\$ 150,000	\$ -	\$ 775,000	\$ -	\$ -	\$ 925,000

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Intersection Improvement at Riverside and Audubon
Project No: 61441

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

Description:
Intersection improvements including curb and gutter, sidewalks, turn lane, pedestrian crossing.

Justification:
To provide safer pedestrian access from Woodberry Hills to the Riverwalk Trail and to provide more efficient turning movements for westbound Riverside onto Audubon.

Comments:
VDOT Revenue Sharing Application submitted Oct. 2017 was approved June 2018 for FY2020 funding.
City match funding approved in FY2019.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
State Grants	216,500	-	-	-	-	216,500
Bonds	-	-	-	-	-	-
Total Funding Sources	216,500	-	-	-	-	216,500

Goals/Milestones:

FY 2020	Construction of Audubon Boulevard and Riverside Drive Improvements
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: State of Good Repair-Resurfacing
Project No: TBD

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

Description:

Resurfacing of several street segments along South Boston Road, Central Blvd, Memorial Drive and Main Street. Segments are predetermined by VDOT condition ratings. Application was made in January 2019. Awards to be announced June 2019.

Justification:

VDOT annually publishes a list of rated street segments statewide. This list can be used to apply for State of Good Repair funds. If awarded, the funds must be expended within 18 months on the awarded streets. Any leftover funding is returned to the program. There is no match required for the funding. Maximum award amount to a locality is \$1,000,000.

Comments:

Prior streets that have received funding in previous years include South Boston Road, Riverside Drive, Memorial Drive, Central Blvd.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
State Grant	998,000	-	-	-	-	998,000
		-	-	-	-	-
Total Funding Sources	998,000	-	-	-	-	998,000

Goals/Milestones:

FY 2020	Resurfacing
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A

**FY 2020 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. Funding approval to be determined by VDOT and announced July 2019. SGR Funds Requested in the amount of \$3,657,500.

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

FY2020 - FY2021: Complete engineering phase (\$300,000 in FY2020, \$385,000 in FY2021)

FY2021 - FY2023: Complete construction phase (\$1,324,167 per fiscal year)

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
State Grant	3,657,500	-	-	-	-	3,657,500
VDOT St Maint-Fund 15	1,000,000	-	-	-	-	1,000,000
Total Funding Sources	4,657,500	-	-	-	-	4,657,500

Goals/Milestones:

FY 2020	Complete Preliminary Engineering Phase
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A

**FY 2020 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:
Reprogram \$100,000 from South Union Enhancements
Reprogram \$100,000 from Pinetag project

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenue	-	200,000	200,000	200,000	200,000	800,000
Reprogrammed Funds	200,000					
Total Funding Sources	-	200,000	200,000	200,000	200,000	800,000

Goals/Milestones:

FY 2020	Addition of a turn lane from ramp, southbound Piedmont Dr. onto westbound Riverside Dr., to provide a turn lane into Steve Padget Honda dealership.
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 2020 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	5 Yr Total
General Fund Revenues	1,000,000	-	500,000	500,000	500,000	500,000	2,000,000
State Grants	1,500,000	50,000	500,000	500,000	500,000	500,000	2,050,000
Bonds	500,000	50,000	-	-	-	-	50,000
Total Funding Sources		100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000

Goals/Milestones:

FY 2020	Phase VI - Arnett Blvd to Locust Ln (Eastbound and Westbound lanes) w/concrete curb and gutter where needed.
FY 2021	Phase VII - Arnett Blvd to Audubon Blvd (Westbound lanes) w/concrete curb and gutter where needed
FY 2022	Phase VIII - Audubon Blvd. to Sandy Creek (Westbound lanes) w/concrete curb and gutter where needed
FY 2023	Continued in future CIP years - Phases to be determined between Sandy Creek and Barrett Street (Eastbound and westbound lanes)
FY 2024	Continued in future CIP years - Phases to be determined between Sandy Creek and Barrett Street (Eastbound and westbound lanes)

FY 2020 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:
 Reprogram \$5,000 from Landscaping on N Union in traffic island (PL#60906)
 VDOT funding approved.
 Riverwalk Master Plan to be finalized in 2019.

Funding		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues		36,000	89,420	70,000	70,000	70,000	335,420
Reprogrammed Funds		5,000					
Federal Grant		357,680	280,000	280,000	280,000	280,000	1,477,680
Total Funding Sources		398,680	369,420	350,000	350,000	350,000	1,813,100

Goals/Milestones:

FY 2020	Construct new segment of trail from New River Front Park to Union St Bridge at Memorial Dr. (White Mill).
FY 2021	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2019.
FY 2022	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2019.
FY 2023	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2019.
FY 2024	Construct new segment of trail as identified in Riverwalk Master Plan, finalized in 2019.

**FY 2020 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:

Reprogram \$50,000 from 600 Block Enhancement

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	100,000	200,000	200,000	200,000	200,000	900,000
Bonds	50,000					
Reprogrammed Funds	50,000	-	-	-	-	50,000
Total Funding Sources	200,000	200,000	200,000	200,000	200,000	950,000

Goals/Milestones:

FY 2020	Construct additional stormwater capacity at Layton Avenue and Timberlake Drive. Install/Repair/Replace other stormwater culverts city-wide as needed.
FY 2021	Install/Repair/replace 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 2020 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 five-year 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:
2018 Gateway - Improvements at interchange at Goodyear Blvd. and Danville Expressway.
Funding is provided by the Danville Interchange Garden (DIG) maintenance agreement fund (Special Revenue).
The expenditures are estimated. There are no specific site drawings or plans at this time.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	South Main Street at NC stateline
FY 2021	South Boston Road at east city-limits.
FY 2022	Riverside Drive at west city-limits.
FY 2023	Piney Forest Road at north city-limits.
FY 2024	East Franklin Turnpike at North Main Street.

**FY 2020 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:

N/A

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	75,000	-	100,000	-	100,000	275,000
						-
Total Funding Sources	75,000	-	100,000	-	100,000	275,000

Goals/Milestones:

FY 2020	Installation of wayfinding and gateway signs will begin in the River District and expand city-wide.
FY 2021	N/A
FY 2022	Installation of wayfinding and gateway signs will begin in the River District and expand city-wide.
FY 2023	N/A
FY 2024	Installation of wayfinding and gateway signs will begin in the River District and expand city-wide.

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: River District Street Improvements
Project No: 61281

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

Description:

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

Justification:

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

Comments:

FY 2019: State Grant (\$700,000) to match local funding already received.

FY 2020: General Fund (\$500,000) needed in advance of State Grant request.

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 Street between Floyd Street and Ridge Street and South Union Street between Main and Patton (VDOT Revenue Sharing applications approved for FY 2019 funding).

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

Phase VIII - Loyal Street between Bridge Street and Ridge Street (VDOT Revenue Sharing Application due in Oct. 2019).

Phase IX - Memorial Drive adjacent to proposed New River Park (VDOT Revenue Sharing Application due in Oct. 2019).

Funding	Prior Yrs	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	5 yr Total
General Fund Revenues	2,000,000	-	500,000	500,000	500,000	500,000	2,000,000
Reprogrammed Bond Funds	-	-	-	-	-	-	-
State Grants	2,200,000	-	500,000	500,000	500,000	500,000	2,000,000
Bonds	2,000,000	-	-	-	-	-	-
Total Funding Sources		-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000

Goals/Milestones:

FY 2020	Improvements in River District on Wilson Street between Bridge St and Lynn St.
FY 2021	Improvement in the River District on Loyal St between Bridge St and Ridge St.
FY 2022	Anticipated improvements to Memorial Dr adjacent to new River Front Park.
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 2020 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.
FY 2021	Install amenities in the River District area as identified in the phasing of the River District Reconstruction Project.
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 2020 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	N/A
FY 2021	Create an urban park as identified to be part of the Old West End Rental District Revitalization Project.
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Arnett Boulevard Improvements
Project No: TBD

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

Description:

This project will provide pedestrian and bicycle facility improvements along Arnett Boulevard from Guilford Street to Wendell Scott Drive.

Justification:

This corridor does not currently have adequate facilities to support or promote pedestrian or bicycle use. This corridor connects to several residential areas to an elementary school. There are obvious foot paths behind the existing curbs where pedestrians are walking.

Comments:

Submitted as a Smart Scale Project and project received funding (FY2021)
Preliminary Engineering in 2022
Right-of-Way in 2025
Construction in 2027

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
State Grant	-	450,528	-	-	-	450,528
General Fund Revenues	-	50,060	-	-	-	50,060
Total Funding Sources	-	500,588	-	-	-	500,588

Goals/Milestones:

FY 2020	N/A
FY 2021	Preliminary engineering (2022), Right-of-Way (2025), Construction (2027)
FY 2022	N/A
FY 2023	N/A
FY 2024	N/A

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Kentuck Road Improvements
Project No: TBD

Department: Public Works
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.
Cost estimate: \$7,491,433 + 10% = \$7,566,347.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	7,566,347	7,566,347
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	7,566,347	7,566,347

Goals/Milestones:

FY 2020	N/A
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	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 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION

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. Cost estimate: \$23,600,000 + 10%

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	23,836,000	23,836,000
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	23,836,000	23,836,000

Goals/Milestones:

FY 2020	N/A
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	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 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Elizabeth Street Interchange at Danville ByPass
Project No: TBD

Department: Public Works
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.
Cost estimate: \$11,125,000 + 10% = \$11,236,250.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	11,236,250	11,236,250
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	11,236,250	11,236,250

Goals/Milestones:

FY 2020	N/A
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	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 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	7,000,000	7,000,000
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	7,000,000	7,000,000

Goals/Milestones:

FY 2020	N/A
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	Construct a roundabout at Mt. Cross Road and Dimon Drive.

**FY 2020 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. In January 2019, scoring information was published and the project score was not enough to receive funding. A future application will be considered. VDOT Estimated project cost in 2018 was \$3.4 million.

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	3,453,896	3,453,896
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	3,453,896	3,453,896

Goals/Milestones:

FY 2020	
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 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Piedmont Drive Pedestrian Accessibility Improvements
Project No: TBD

Department: Public Works
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
To Be Determined	-	-	-	-	5,797,934	5,797,934
	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	5,797,934	5,797,934

Goals/Milestones:

FY 2020	N/A
FY 2021	N/A
FY 2022	N/A
FY 2023	N/A
FY 2024	Install sidewalk on Holt Garrison Parkway, Lowes Drive, Piedmont Drive, Mt Cross Road. Install pedestrian crosswalks on Piedmont Drive and Mt Cross Road.

**FY 2020 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	Social Services Building - (Second half of funding) Two traction elevators (Year installed 1931, Modified 1990) Update generators, cable, controls, operators, electrical, and fire alarm components.
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)
FY 2023	Courts Building - (Second half of funding) Two traction elevators (Year installed: 1972) Update generators, cable, controls, operators, electrical, and fire alarm components. Public Library - One hydraulic elevator (Year installed: 1972) 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 2024	Public Library - One hydraulic elevator (Year installed: 1972); Financial Service Center - One hydraulic elevator (Year installed: 1986)

**FY 2020 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:

The emergency generator project includes the following locations in order of priority.

1. Charles Harris Financial Services Center (Complete 2018)
2. Municipal Building (replacement)
3. Mass Transit Fuel Site
4. Pepsi Building

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	-	160,000	50,000	50,000	50,000	310,000
Bonds	50,000	-	-	-	-	50,000
Total Funding Sources	50,000	160,000	50,000	50,000	50,000	360,000

Goals/Milestones:

FY 2020	Mass Transit Fuel Site/Garage
FY 2021	City Garage / Warehouse (Connecting old Mun. Bldg. generator)
FY 2022	Mass Transit Garage and office building
FY 2023	Emergency Shelters (Glenwood, Coates, or Bonner)
FY 2024	To be Determined

FY 2020 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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	150,000	150,000	150,000	150,000	150,000	750,000
Total Funding Sources	150,000	150,000	150,000	150,000	150,000	750,000

Goals/Milestones:

FY 2020	Municipal Building - renovate common area in basement, rework brick veneer parking deck, replace storefront entrance doors, replace compromised double-paned windows; Courts Building - replace rotten window sills/trim, replace storefront entrance doors in Jail Lobby. Repairs in other buildings as needed.
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 2020 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:
See goals for breakdown. 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) (To be completed in 2019)

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	-	250,000	250,000	250,000	1,000,000	1,750,000
Bonds	250,000	-	-	-	-	250,000
Total Funding Sources	250,000	250,000	250,000	250,000	1,000,000	2,000,000

Goals/Milestones:

FY 2020	Carrington Pavilion (3,003 sq. ft.) - roof last replaced in 1998. Financial Service Center (10,558 sq. ft.) - EPDM roof last replaced in 1955.
FY 2021	Public Works Garage & Canopy (4,521 sq. ft.) - roof last replaced in 1995. Dan Daniel Memorial Park (3 buildings - 8,629 sq. ft.) - roofs last replaced in 1993. Ballou Recreation Center (3,550 sq. ft.) - roof last replaced in 1980.
FY 2022	Green Street Police Station (2,890 sq. ft.) - roof last replaced in 1991. Public Works Crew Hall (6,800 sq. ft.) - roof last replaced in 1996. Public Works Administration Building (9,120 sq. ft.); Animal Shelter (Humane Society) (996 South Boston Rd) (2,100 sq ft) - roof last replaced in 2006.
FY 2023	W. W. Moore Building (603 Colquhoun St) (40,500 sq. ft.) - roof last replaced in 2000;
FY 2024	Danville Science Center (657 Craghead St) (26,220 sq. ft.) - roof last replaced in 2004.

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: City-Owned Parking Lots

Department: Public Works

Project No:

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	-	100,000	100,000	100,000	800,000	1,100,000
Bonds	100,000					
Total Funding Sources	100,000	100,000	100,000	100,000	800,000	1,100,000

Goals/Milestones:

FY 2020	City Hall Lot at Lynn St and Court St (Old Dutch Lot)
FY 2021	Financial Service Center (Two lots - Customer and Employee)
FY 2022	Sheriff Parking Lot at corner of Lynn St and Patton St
FY 2023	Library (Four locations - Upper Lot, Strip behind Library, Police Lower Lot, and Dock under Library)
FY 2024	Galileo School (Old Sears Building)

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Exterior Painting of City Buildings

Department: Public Works

Project No:

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	Exterior painting - Courthouse (401 Patton St)
FY 2021	Exterior painting - Sutherlin Mansion (Main building - 975 Main St)
FY 2022	Exterior painting - Train Station (677 Craghead St) / Danville Science Center (657 Craghead St)
FY 2023	Exterior painting - Social Services (510 Patton St)
FY 2024	Exterior painting - Sutherlin Mansion Annex (Holbrook Ave) and Research Building (526 Sutherlin Ave)

**FY 2020 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
- Municipal Building (3rd Floor)
- L. Herman (Social Services)

Funding	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenue	-	275,000	-	275,000	-	550,000
Bonds		-	-	-	-	-
Total Funding Sources	-	275,000	-	275,000	-	550,000

Goals/Milestones:

FY 2020	N/A
FY 2021	Pepsi Building HVAC unit; Municipal Building - Police Roll Call Room - AHU
FY 2022	N/A
FY 2023	Stonewall Recreation - HVAC unit; City Jail - Boiler; Courthouse - 2nd cooling tower
FY 2024	N/A

**FY 2020 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN
PROJECT DESCRIPTION**

Project Title: Interior Painting of City Buildings

Department: Public Works

Project No:

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 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
General Fund Revenues	-	100,000	100,000	50,000	50,000	300,000
Bonds	-	-	-	-	-	-
Total Funding Sources	-	100,000	100,000	50,000	50,000	300,000

Goals/Milestones:

FY 2020	N/A
FY 2021	Interior Painting - City Hall Municipal Building (All floors) 427 Patton St
FY 2022	Interior Painting - Courthouse (All floors) 401 Patton St
FY 2023	Interior Painting - Social Services (All floors) 510 Patton St
FY 2024	Interior Painting - Financial Service Center (Charles Harris Bldg) 311 Memorial Dr