



FY2021 – FY2025 Proposed Capital Improvement Plan

February 4, 2021 Work Session

FY2021 – FY2025 CIP Summary

The City's five-year CIP totals ~~\$79.8 million (\$79,840,545)~~ \$83,074,003* and is broken out among six different funds as follows:

- General Fund - ~~\$42,963,170~~ \$46,196,628*
- Schools - \$9,356,000
- Water Fund - \$19,805,000
- Sewer Fund - \$1,805,000
- Stormwater Fund - \$4,223,375
- Parking Fund - \$1,688,000

*Revised from original budget

FY2021 – FY2025 CIP Framework

The basic framework of the CIP has remained unchanged. The City continues to fund annual reserves for:

- Street Projects
- Sidewalk Projects
- Fire Equipment
- Greenway Projects
- Utility Projects
- Bike and Pedestrian Paths

And beginning in FY2022 reserves for replacements of Cardiac Heart Monitors and Self Contained Breathing Apparatus

Capital Improvement Plan (CIP) Funding Schedule

	FY21	FY22	FY23	FY24	FY25	TOTAL	Proposed Funding Source:
Fire Truck Reserve		300,000	300,000	300,000	350,000	1,250,000	Annual Budget
Middle River Regional Jail		200,000	500,000	500,000	500,000	1,700,000	Budget Amendment
Fire Department - Self Contained Breathing Apparatus		30,000	30,000	30,000	30,000	120,000	CIP Fund Reserves
Fire department - Cardiac Monitors		10,000	10,000	10,000	10,000	40,000	GO Bonds
VDOT Matching Funds		100,000	100,000	100,000	100,000	400,000	VDOT Funding
Brick Sidewalks		100,000	100,000	100,000	100,000	400,000	FY2022 Budget Amendment
Sidewalks		100,000	100,000	100,000	100,000	400,000	FY2021 Budget Amendment
Public Works Equipment Fund	100,000	100,000	100,000	100,000	100,000	500,000	
Public Works Building Fund	100,000	100,000	100,000	100,000	100,000	500,000	
Blue Ridge Community College		41,050	41,050	41,050	41,050	164,200	
School CIP Reserves		100,000	100,000	100,000	150,000	450,000	
Street Ineligible Streets / City Parking Lots	150,000	150,000	150,000	150,000	150,000	750,000	
Adaptive Traffic Control		150,000	140,000	140,000	140,000	570,000	
Bike & Pedestrian Path	125,000	125,000	125,000	125,000	125,000	625,000	
Greenways Project	100,000	100,000	100,000	100,000	100,000	500,000	
Network Switches / Telephone Replacement	1,000,000					1,000,000	
Courthouse Roof	150,000					150,000	
Courthouse Roof	200,000					200,000	
City Hall HVAC Replacement		300,000				300,000	
Planning & Inspection Review Software		150,000				150,000	
Emergency Radio Replacement - CIP Reserves		400,000				400,000	
Bessie Weller Safe Route to Schools - Bud Amendment		200,000				200,000	
Bessie Weller Safe Route to Schools - VDOT Funding		800,000				800,000	
Streets - Richmond Road / Statler Intersection		623,000				623,000	
Emergency Radio Replacement - Bond Issuance		1,600,000	2,000,000			3,600,000	
Sidewalk - West Beverley / Grubert		50,000				50,000	
Golf Carts		200,000				200,000	
NG 911 Call Handling Equipment			160,000			160,000	
School Warehouse			2,500,000			2,500,000	
Relocation of Technology Dept			350,000			350,000	
Police Station			7,000,000			7,000,000	
Staunton Crossing Road Extension			8,764,970			8,764,970	
City Hall Basement - Police Department HVAC			135,000			135,000	
Relocation of Maintenance Shop to Nelson Street Center				250,000	250,000	500,000	
Building Maintenance - Pump House @ Gypsy Hill Park				225,000		225,000	
Richmond Ave Road Diet				2,245,805		2,245,805	
Fire Station				4,500,000		4,500,000	
Montgomery Hall Park Lights					140,000	140,000	
Sidewalk Edgewood Road N Coalter - N Augusta					1,098,071	1,098,071	
Sidewalk N Augusta to Terry Court					1,477,371	1,477,371	
Sidewalk N Augusta - Terry Court to Meadowbrook					1,058,211	1,058,211	
TOTAL	\$ 1,925,000	\$ 6,029,050	\$22,906,020	\$ 9,216,855	\$ 6,119,703	\$ 46,196,628	

FY2021 – FY2025 CIP Changes

Major Changes in the **General Fund** are as follows:

FY2021 / FY2022- Adjustments to two projects occurred in response to updated project specifications and scope.

- Replacement of obsolete network switches / telephone equipment / additional redundancy has been moved to the second half of FY2021 in the amount of \$1,000,000. Previously scheduled in FY23 with a placeholder of \$500,000.
- Emergency Radio system replacement has been moved to FY2022 and FY2023 from FY2021 and FY2022. Pricing increased from an \$800,000 placeholder to a \$4,000,000 solid cost projection. Pricing consistent with other localities replacing their emergency radio equipment.

Both projects were increased as a result of scope definitions/cost quantification

FY2021 – FY2025 CIP Changes General Fund Continued

FY2021 Modifications Include:

- Police Station has been moved from FY2021 / FY2022 to FY2023 - \$7,000,000
- Reserve funding for Fire Truck Replacement, VDOT Matching Grants, Brick Sidewalks, New Sidewalks suspended in FY2021 due to COVID-19 reductions
- \$500,000 provision for Middle River Regional Jail expansion reclassified back to General Fund in response to projected COVID-19 revenue reductions
- \$400,000 provision for Emergency Radio reclassified back to General Fund in response to projected COVID-19 revenue reductions

FY2021 – FY2025 CIP Changes General Fund Continued

FY2022 Modifications Include:

- Reduced provision for Middle River Regional Jail expansion from \$500,000 to \$200,000
- Added \$300,000 funding for HVAC replacement at City Hall building
- Added \$30,000 and \$10,000 reserve funding for Self Contained Breathing Apparatus and Cardiac Monitor replacements
- Telephone replacement project has been moved to FY2021 due to obsolescence of network switches and increased from \$500,000 to \$1,000,000
- Emergency Radio system provision increased from \$400,000 to \$2,000,000 (one half of revised estimated project)
- West Beverley Street / Grubert Avenue sidewalk scheduled for \$50,000
- ~~Edgewood Road sidewalk from North Augusta to North Coalter provision for design and partial improvements. This project, originally scheduled for FY2022, is a VDOT project and scheduling will need to be adjusted to come into alignment with the VDOT Capital Plan.~~
- Golf Carts provisions to purchase 44 carts of \$200,000
- Moved Firehouse provision of \$4,500,000 to FY2024

FY2021 – FY2025 CIP Changes General Fund Continued

FY2023 Modifications Include:

- Added Police Station \$7,000,000 moved from FY2021 / FY2022
- Added \$135,000 funding for 18 ton RTU # 2 and 1 20 ton Multi Stack chillers (Police Station)
- Emergency Radio system provision of \$2,000,000 (second half of revised estimated project)
- Added \$30,000 and \$10,000 reserve funding for Self Contained Breathing Apparatus and Cardiac Monitor replacements
- NG911 call handling equipment - \$160,000
- Added provision for School warehouse acquisition / renovation - \$2,500,000
- Moved telephone replacement to FY2021

FY2021 – FY2025 CIP Changes General Fund Continued

FY2024 Modifications Include:

- Added Firehouse replacement \$4,500,000 from FY2023 to FY2024
- Added \$30,000 and \$10,000 reserve funding for Self Contained Breathing Apparatus and Cardiac Monitor replacements
- Sidewalk Project Initiation Edgewood Rd. – N. Coalter to N. Augusta St*
- Sidewalk Project Initiation N. Augusta – Lambert St. to Terry St.*
- Sidewalk Project Initiation N. Augusta – Terry St to Meadowbrook Rd*

*Revised from original budget

FY2021 – FY2025 CIP Changes General Fund Continued

FY2025 Modifications Include:

- Added \$500,000 provision for Middle River Regional Jail expansion
- Provisions for Fire Truck Replacement Reserves/Cardiac Monitors/ Self Contained Breathing Apparatus
- Street and Sidewalk Reserves
- Maintenance, Greenways, Bike and Pedestrian Paths Reserves
- Montgomery Hall Park practice field lights - \$140,000
- Education reserves for Blue Ridge Community College and City Schools
- Sidewalk Project Edgewood Rd. – N. Coalter St. to N. Augusta St - \$1,098,071*
- Sidewalk Project N. Augusta – Lambert St. to Terry St. - \$1,477,371*
- Sidewalk Project N. Augusta – Terry St to Meadowbrook Rd - \$1,058,211*

*Revised from original budget

VDOT Six Year Plan Schedule

SUMMARY OF VIRGINIA DEPARTMENT OF TRANSPORTATION SIX YEAR PLAN - STAUNTON VIRGINIA					
	Edgewood Road N. Augusta to N. Coalter	N. Augusta Sidewalk Lambert to Terry	N. Augusta Sidewalk Terry St - Meadowbrook	Richmond Ave Road Diet / Roundabout	Staunton Crossing St. Extension
Estimated Cost	\$ 1,098,071	\$ 1,477,371	\$ 1,058,211	\$ 2,245,805	\$ 8,764,970
Local Agreement	25-Oct-2023	23-Oct-2023	25-Oct-2023	26-Oct-2021	-
Start Development	30-Oct-2023	30-Oct-2023	30-Oct-2023	29-Oct-2021	3-Aug-2017
Determine Requirements	9-May-2024	9-May-2024	9-May-2024	9-Dec-2022	22-Mar-2019
Obtain Permits	24-Feb-2025	24-Feb-2025	24-Feb-2025	-	1-Jun-2021
Start Right of Way Purchases	24-Mar-2025	30-May-2025	30-May-2025	30-Sep-2024	-
Complete Right of Way Purchase	8-Jan-2026	27-Mar-2026	17-Mar-2026	25-Jul-2025	-
Solicit Bids	25-Feb-2026	29-Apr-2026	29-Apr-2026	9-Sep-2025	9-Nov-2021
Begin Delivery	14-May-2026	20-Jul-2026	20-Jul-2026	30-Oct-2025	23-Feb-2022
http://www.ctb.virginia.gov/planning/syip/default.asp					

FY2021 – FY2025 CIP Changes General Fund Continued

Unfunded and Unscheduled

Unfunded and unscheduled projects remained largely unchanged. Two modifications did occur and are as follows:

- Moved the West Beverley Street / Grubert Avenue sidewalk project to FY2022
- ~~The Edgewood Road Sidewalk Project from North Augusta St. to North Coalter St. will be updated to match VDOT's schedule.~~

Middle River Regional Jail expansion definition is due to be finalized in the next 60 - 120 days.

FY2021 – FY2025 CIP Education Fund

Overall the FY2021 CIP for education equals \$631,000 and includes:

- Annual funding of reserves for mechanical /roof / generator replacement - \$100,000
- Parking expansion for Ware - \$75,000
- Parking expansion for McSwain - \$75,000
- Middle School CTE Cabinets / Appliances replacement- \$16,000
- Middle School Library Carpet - \$15,000
- School Parking Pavement - \$100,000
- \$250,000 is added per year for work at Dixon Education Center to enhance CTE related programs for secondary education
- Reserves for School Bus, Maintenance Vehicles, IT Replacement, Furniture replacement was eliminated due to COVID-19 reductions.
- Tennis Court Project to be funded by high school bond interest proceeds

FY2021 – FY2025 CIP Education Fund Continued

FY2022 Education CIP includes annual provisions for:

- Furniture - \$25,000
- Maintenance Vehicles / Grounds Equipment - \$50,000
- Mechanical / Roofs/ Generators - \$100,000
- Paving of Parking Lots - \$100,000
- Dixon Education Center CTE Improvements - \$250,000
- School Warehouse Local Fund Provision - \$300,000
- Provisions for Bus Replacement and IT Replacement equipment waived in FY2022 in response to FY2021 funding.

FY2021 – FY2025 CIP Education Fund Continued

Singular non-recurring projects totaling \$6,681,000 are included as follows:

• Parking Extension – McSwain	\$75,000 FY2021
• Parking Extension – Weller	\$75,000 FY2021
• School Warehouse	\$2,800,000 FY2022 and FY2023
• Shelburne CTE Renovations	\$2,500,000 FY2024
• Shelburne Student Meeting	\$1,200,000 FY2024
• Shelburne CTE / Library	<u>\$31,000</u> FY2022
Total Non-Recurring	\$6,681,000

One Major Project Remains unfunded and unscheduled - \$15,000,000 Dixon Education Center Renovation

FY2021 – FY2025 CIP Storm Water Fund

Changes to the Storm Water Fund CIP Include:

FY2021

- Flood Study - \$78,000

FY2022

- Gypsy Hill Stream Restoration moved from FY2021 - \$1,200,000

FY2023

- Storm Drain Improvements moved from FY2022 - \$50,000
- Tams-Caroline – Augusta Drainage work moved from FY2022 - \$600,000

FY2024

Green Hills Industrial Park Basin Retrofits – TMDL Mandate Permit - \$1,300,000

FY2025

- Pocahontas / Campbell drainage project moved from FY2022 to FY2025 - \$995,375

Unfunded / Unscheduled Remains unchanged

FY2021 – FY2025 CIP Water Fund

Changes to the Water Fund CIP Include:

FY2021

- Shutterlee Mill Tank painting and maintenance repair - \$250,000
- Added clear well repair at Water Treatment Plant - \$1,500,000

FY2022

- Added Water Line repair provision - \$400,000
- Removed Ground Water Source Evaluation - \$245,000

FY2023

- Removed Ground Water Source Evaluation - \$225,000

FY2024

- Added Richmond Avenue Waterline upgrade - \$2,200,000

FY2025

- Added Water Line repair provision - \$400,000

Unscheduled / Unfunded Projects remained unchanged except for the scheduling of Richmond Ave upgrade in FY2024

FY2021 – FY2025 CIP Sewer Fund

Changes to the Sewer Fund CIP Include:

FY2021

- Moved \$150,000 from FY2022 to replace 440 LF Sewer Line from Reservoir Street to Somerson Street

FY2022

- Commerce Road Sewer Line survey and design of \$100,000 remains as previously planned
- Moved \$150,000 from FY2022 to FY2021 to replace 440 LF Sewer Line from Reservoir Street to Somerson Street
- Manhole Rehabilitation – Removed as manhole issues have been stabilized

FY2023

- Commerce Road Sewer Line Phase 2 replacement funding of \$450,000 remains as previously planned

FY2021 – FY2025 CIP Sewer Fund Continued

FY2024

- No Changes in FY2024 Commerce Road Sewer Line Phase 2 replacement funding of \$450,000 remains as previously planned

FY2025

- Added Lewis Creek Sewer Line (Phase 3 and 4 former Commerce Road) Preliminary Engineering and Design) \$100,000 and \$300,000 respectively. This project was previously listed in the unfunded unscheduled category.

Unfunded / Unscheduled – Moved Phase 3 and 4 Preliminary Engineering and Design Work for Lewis Street Sewer upgrade to FY2025

FY2021 – FY2025 CIP Parking Fund

Changes to the Parking Fund CIP Include:

FY2021

- Moved New Street lot access and control equipment from FY2020 - \$250,000
- Moved License Scanner for parking enforcement to FY2022

FY2022

- Moved License Scanner for parking enforcement from FY2021 - \$38,000
- Moved Wharf Parking lot access and control equipment to FY2023

FY2023

- Moved Wharf Parking lot access and control equipment from FY2022 - \$250,000

FY2024

- Moved provisions for resealing and maintenance repair at New Street from FY2023 - \$300,000
- Moved Johnson Street Garage access control equipment from FY2023 - \$250,000

FY2025

- Moved provisions for resealing and maintenance repair at Wharf and Johnson Street Garage - \$600,000 from FY2024