

FISCAL YEAR 2020 CAPITAL IMPROVEMENT PLAN DEBT

FREDERICKSBURG, VIRGINIA CITY COUNCIL SPECIAL WORK SESSION

APRIL 2, 2019



AGENDA

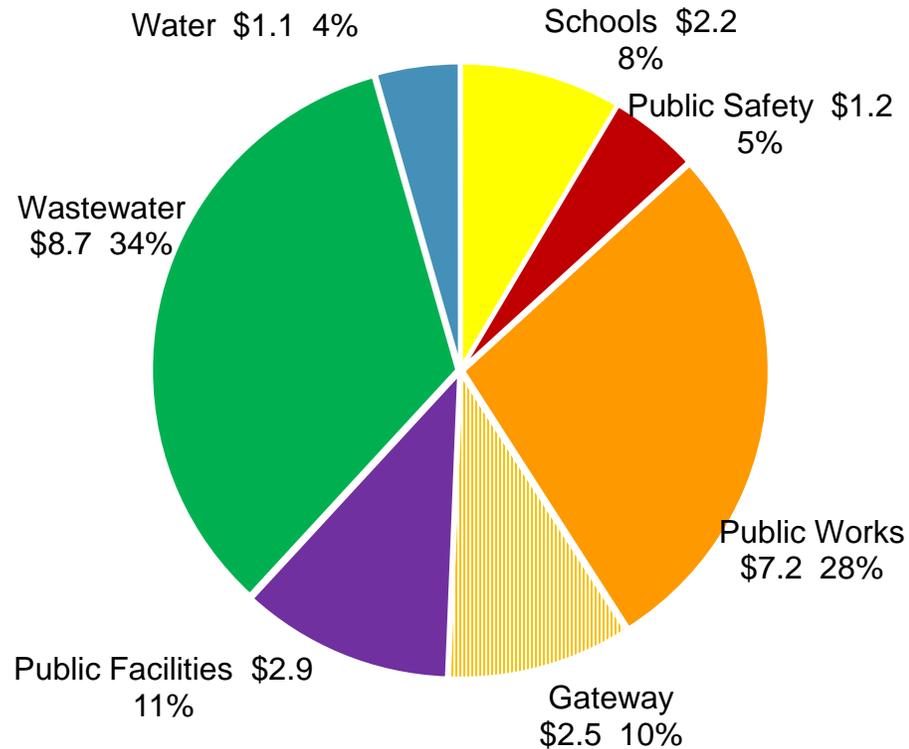
- CIP Overview – City Staff
- Debt Financing – PFM and City Staff
- Questions & Answers



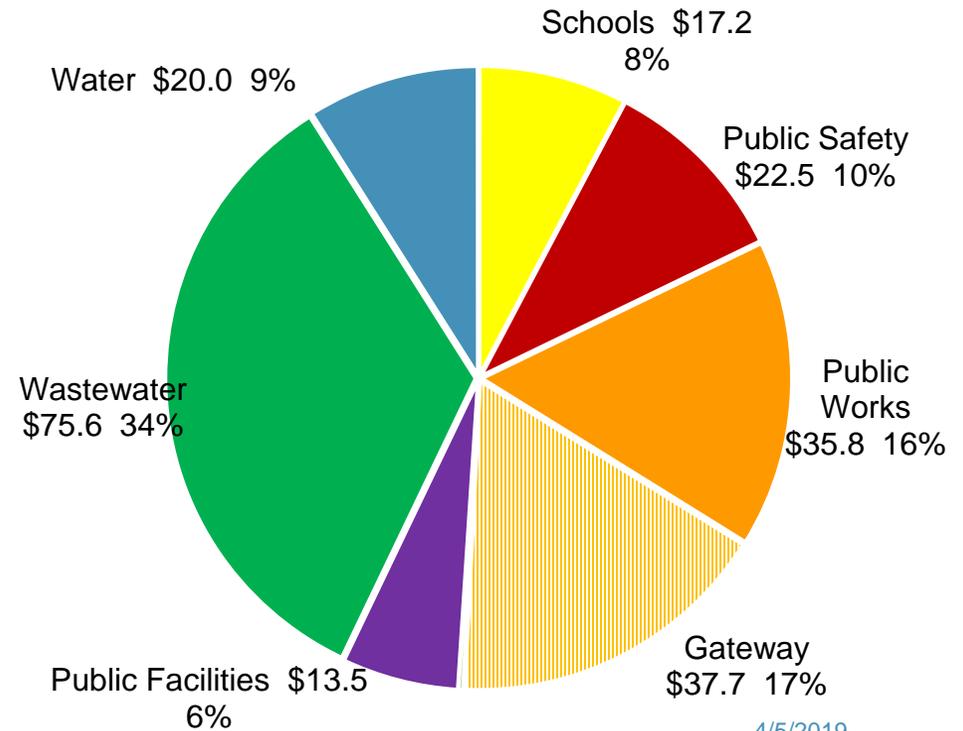
SUMMARY

FY 2020 RECOMMENDED CIP OVERVIEW - PROJECTS

FY 2020 Recommended CIP (\$M)



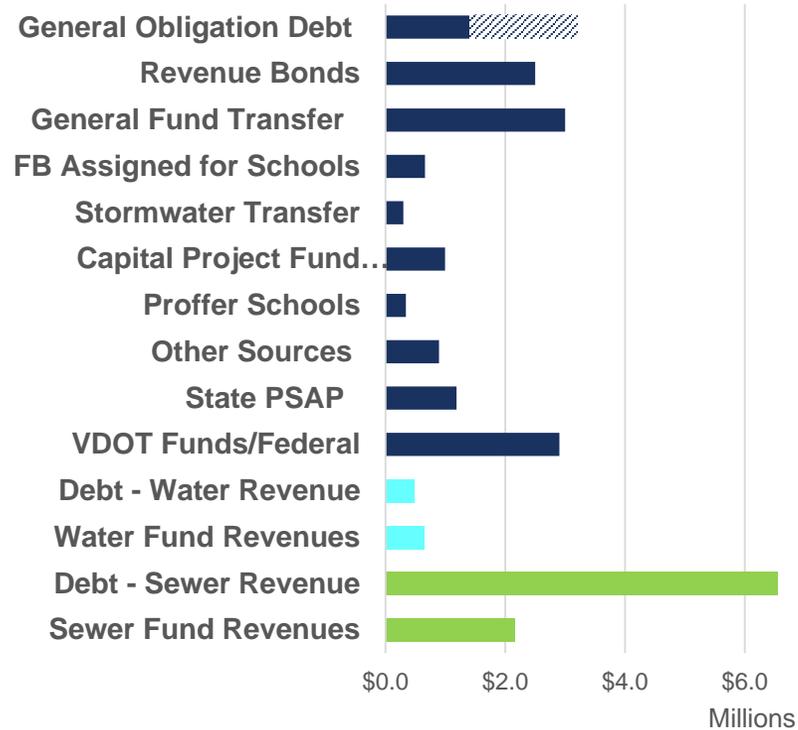
FY 2020 - 2025 Recommended CIP (\$M)



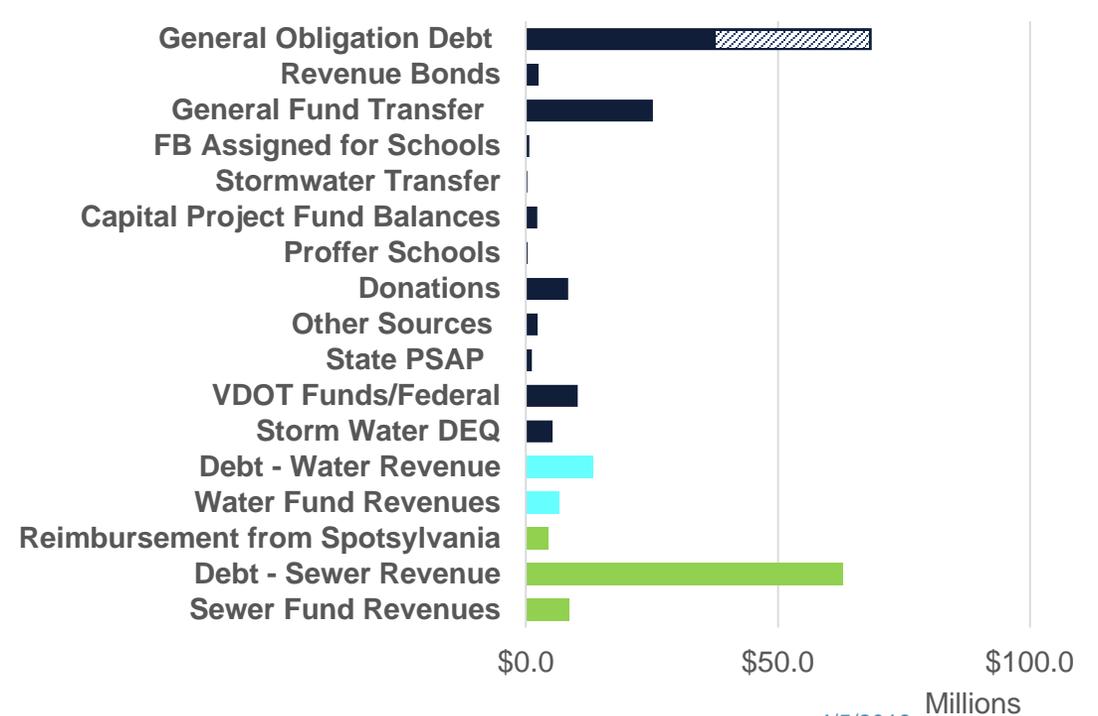
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FY 2020 RECOMMENDED CIP OVERVIEW – FUNDING

CIP FY 2020



CIP FY 2020 - 2025





PROJECTS

SCHOOLS CAPITAL – \$5,266,000

- Buses, Technology, Equipment & Capital Maintenance
- Enrollment Study
- James Monroe Library Improvements
- James Monroe Track Reconditioning
- Learning Cottages
- Walker - Grant Annex Repairs

SCHOOLS

BOND-FUNDED CAPITAL \$11,912,000

- Lafayette Upper Elementary School Expansion
 - FY 2020 = \$1,000,000
 - \$661,000 General Fund Balance Assigned for Schools
 - \$339,000 Proffers
 - FY 2020 = \$5,612,000 (Debt Financed)
- James Monroe High School Expansion
 - FY 2024
 - \$5,300,000 (Debt Financed)

PUBLIC WORKS = \$73,491,350

- General Public Works Projects- \$2,528,800
 - Historic Assets
 - Gateway Enhancements and Wayfinding Signs
 - Great Oaks Acid Soil Remediation
 - Historic District Improvements (Streetlights & Sidewalks)
 - Neighborhood Enhancements
 - Rolling Stock Replacement

PUBLIC WORKS

- Solid Waste - \$3,025,000
 - R-Board Cell F3 Construction (UPDATE: Moved to FY 2021)
 - Wheeled Refuse Cart Replacement
- Stormwater Management - \$13,554,000
 - Canal Improvements
 - Culvert Replacement
 - Pond 'D' Constructed Wetland BMP Retrofit

FY 2020 RECOMMENDED CIP POND D



- \$10,500,000
- Chesapeake Bay Total Maximum Daily Load (MS4 Permit)
- Debt and Grant Financed

PUBLIC WORKS

- Trails & Parks -\$3,290,550
 - Kensington Trail Connector
 - Pathway Improvements (Idlewild Connector & Embry Dam Trail)
 - Pedestrian Bridge Repairs (New)
 - Virginia Central Railway (VCR) Trail Bridge

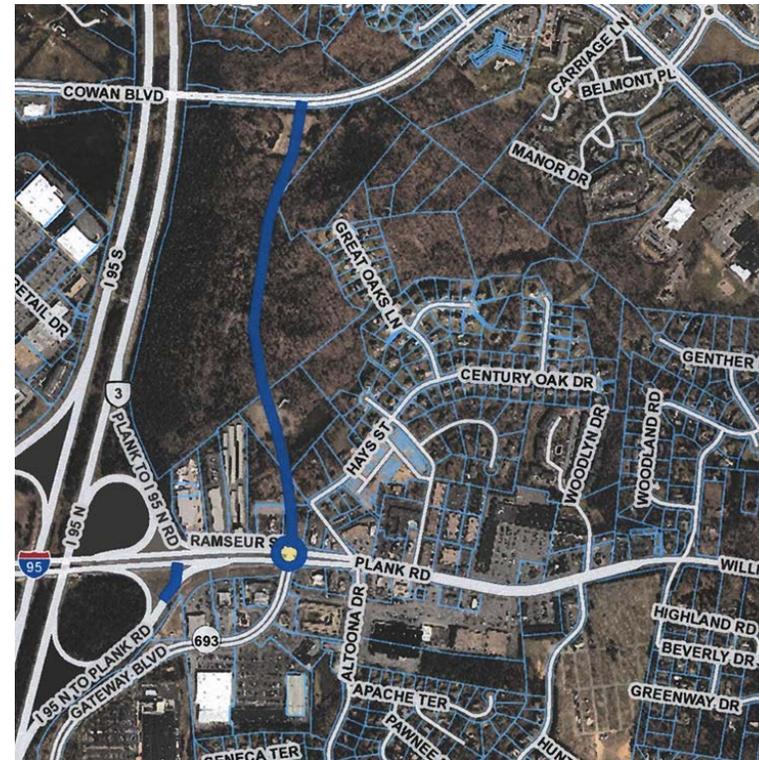


PUBLIC WORKS

- Transportation - \$51,093,000
 - Asphalt & Concrete Program
 - Beulah - Salisbury Drive and Dixon Street Intersection Improvements
 - Gateway Boulevard Extension
 - George & Princess Anne Streets Intersection Improvements
 - Lafayette Boulevard Pedestrian Safety & Lafayette / Kenmore Roundabout
 - Route 3 - Traffic Signal Modernization
 - Traffic Signal Conversion to Flashing Amber Left Turns
 - Traffic Signal Conversion Modernization

PUBLIC WORKS GATEWAY BOULEVARD

- Gateway Boulevard Extension
 - Four-lane, divided roadway, with a sidewalk and 10-foot wide trail located generally between Plank Road and Cowan,
 - Although the City's share is identified as funded through debt, the City is actively pursuing alternate funding sources.



PUBLIC FACILITIES - \$13,507,200

- Information Technology - \$6,243,700
 - Fiber Network Expansion
 - IT Disaster Resilience Plan Implementation
 - NG911 Implementation
 - Public Safety Replacement
 - Technology Replacements
- Parking – \$315,000
 - Hanover Street Parking
- Planning - \$330,000
 - Small Area Plan Updates - \$330,000

PUBLIC FACILITIES

- Parks, Recreations & Events - \$3,048,500
 - ADA Accessibility to Park Amenities
 - Alum Springs Park Improvements
 - City Dock Improvements
 - Dixon Park Improvements & Wetlands Pavilion
 - Memorial Park Improvements
 - Parks & Playground Improvements

PUBLIC FACILITIES

- Public Facilities - \$3,570,000
 - Bass Ellison Improvements
 - Central Rappahannock Regional Library
 - City Hall Renovation
 - Dorothy Hart Community Center
 - Executive Center Plaza - Electrical Upgrades
 - Energy Retrofit
 - Old Town Hall
 - Roof Repair & HVAC Maintenance
 - Train Station Sidewalk and Conduit Repair
 - Visitor's Center

PUBLIC FACILITIES OLD TOWN HALL

- \$1,050,000
- Major rehabilitation of the foundation.
- Design/Preliminary Work in FY 2020
- Repairs will be phased over FY 2022 - 23
- Timing, costs, and the scope of the work may be revised in future CIPs.



PUBLIC SAFETY & COURTS

- Police - \$1,005,000
- Fire - \$21,490,000
 - Fire Station 1 Renovations - \$3,200,000
 - FY 2020 = \$50,000 FY 2021 = \$150,000 (Cash Funded)
 - FY 2023 = \$3,000,000 (Debt Financed)
 - New Fire Station - \$10,250,000
 - FY 2020 = \$675,000 (Prior Year's Capital Balance)
 - FY 2022 = \$9,550,000 (debt Financed)
- Courts- \$519,000

WATER – 66% DEBT FINANCED

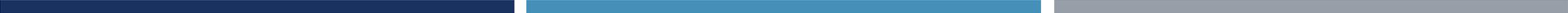
Projects	FY2020	CIP Total
College Heights Water Line Replacement (Phase II)	0	1,250,000
Internal System Improvements	400,000	3,200,000
Motts Run Water Plant Expansion	491,300	13,291,800
Pressure Release Valve Replacement / Rehab	0	300,000
Telegraph Hill Loop	0	200,000
SCADA	250,000	250,000
Water Meter Replacement	0	1,500,000
Total	\$1,141,300	\$19,991,800

WASTEWATER – 83% DEBT FINANCED

Projects	FY2020	CIP Total
Celebrate Virginia Pump Station	150,000	\$ 150,000
Inflow & Infiltration Abatements, Sewer System Improvements & Pump Station Upgrades	800,000	\$ 5,500,000
Kenmore Avenue Sewer	225,000	\$ 225,000
NPS / Farrell Lane Line Replacement	0	\$ 2,600,000
Princess Anne (Upper) Sewer Replacement	0	\$ 500,000
Routes 2 & 17 Pump Station	150,000	\$ 150,000
Wastewater Treatment Plant (WWTP) Capital Maintenance	835,000	\$ 1,965,000
WWTP Upgrade / Consolidation	6,546,200	\$64,639,200
Total	\$8,706,200	\$75,579,200

WASTE WATER TREATMENT PLANT CONSOLIDATION

Cost Categories	Prior Year	FY 2020	TOTAL
Massaponax Expansion/Consolidation* (Spotsylvania)	1,060,000	3,172,000	31,324,000
FMC Infrastructure Improvements* (Spotsylvania)	0	1,088,000	1,838,000
FMC Decommissioning* (Spotsylvania)	0	1,536,200	2,836,200
FMC to Massaponax WWTP (Spotsylvania)*	0	750,000	7,750,000
New Influent Building (City Plant PS)	0	0	17,100,000
City Plant PS to FMC	0	0	2,600,000
Decommissioning City Plant	0	0	2,251,000
<i>* City's share of project managed by Spotsylvania County</i>			
Total	\$1,060,000	\$6,546,200	\$65,699,200



QUESTIONS & COMMENTS