

CAPITAL IMPROVEMENT PROGRAM (CIP)

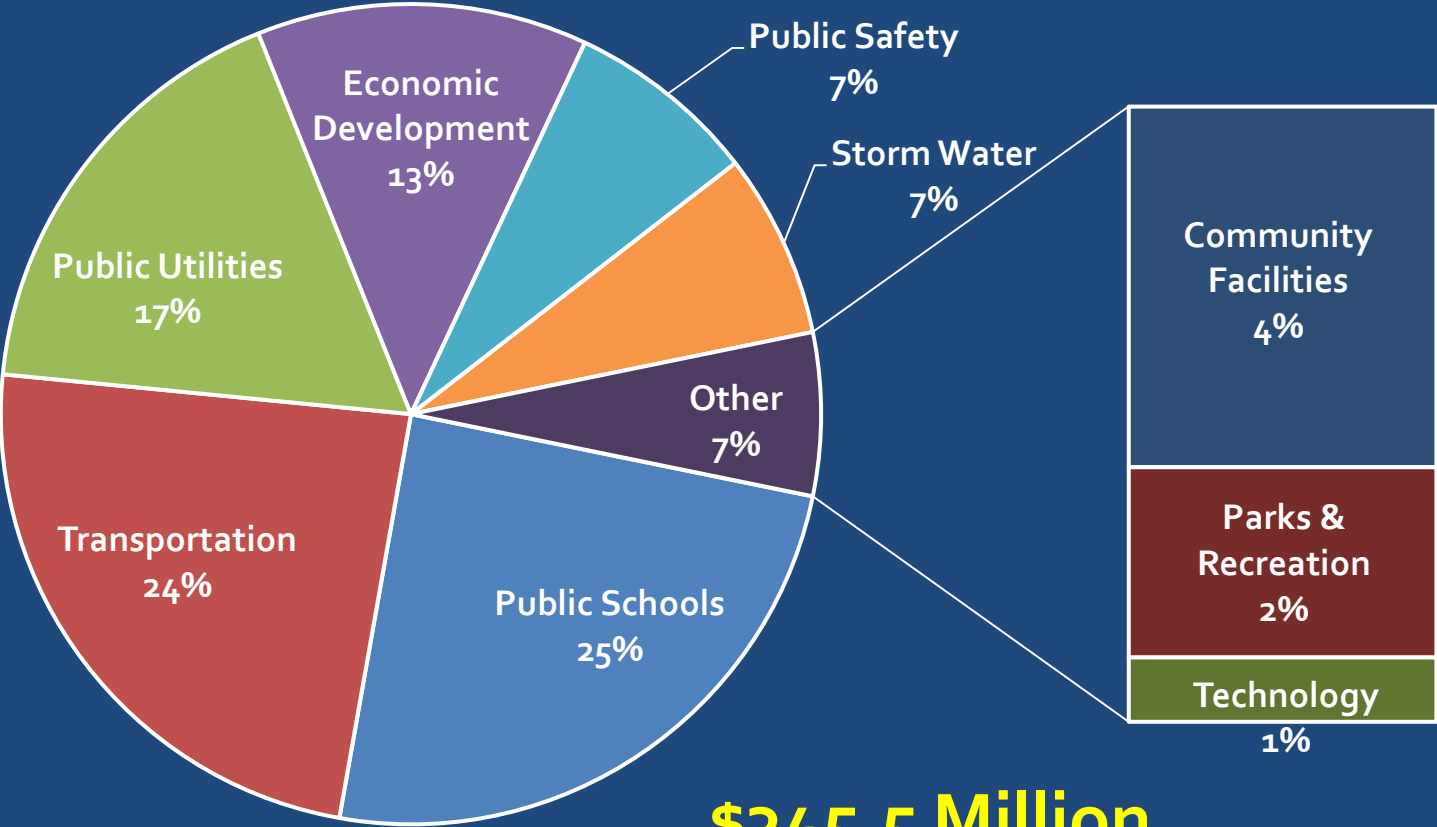
City of Chesapeake
FY 2016-2020

OBJECTIVES

- Preserve and protect existing infrastructure and municipal facilities
- Strategic investments
- Comply with Federal and State regulations and permits
- Maintain City's financial stability

CURRENT CAPITAL PROGRAM

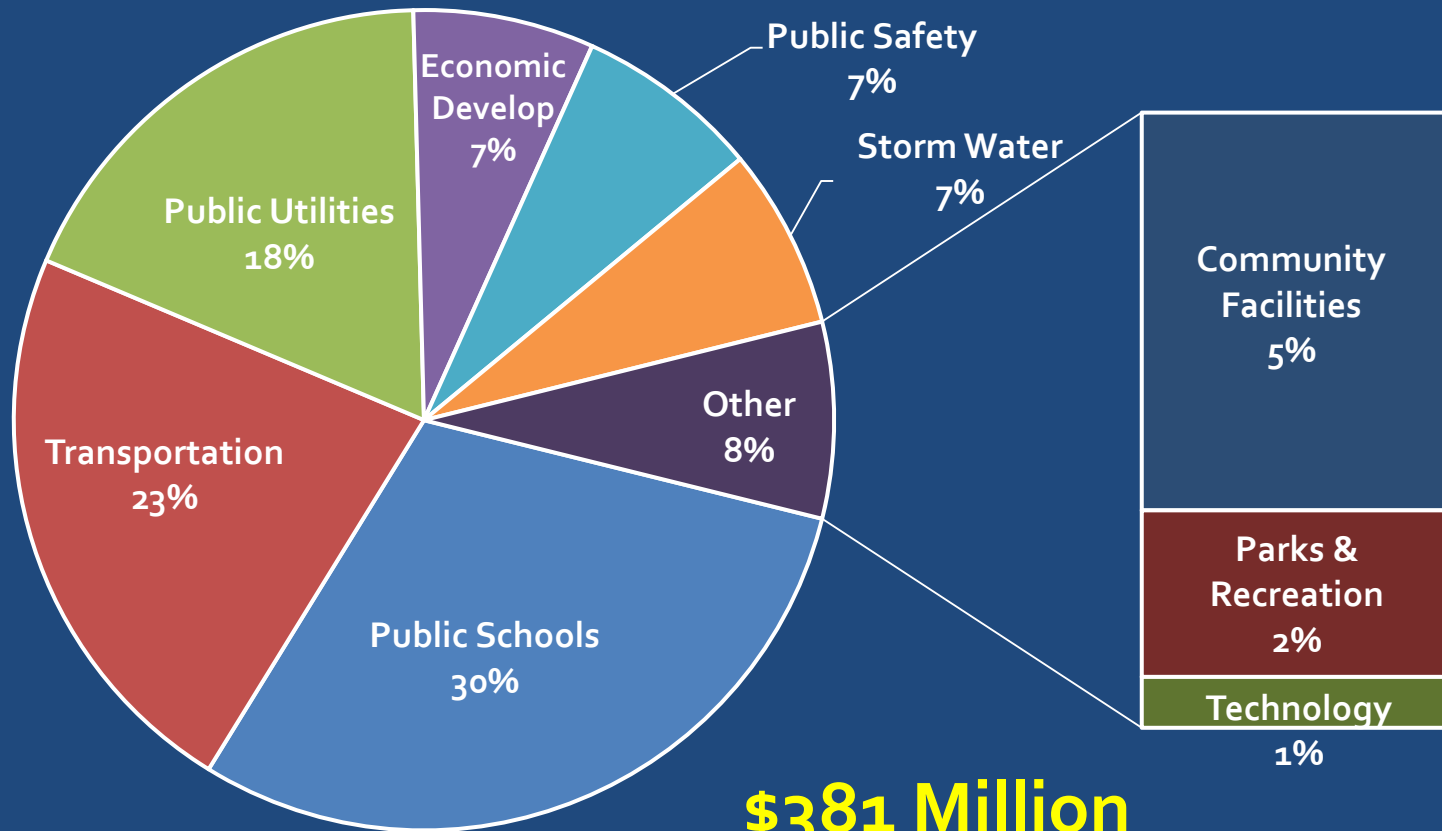
2015-2019



\$345.5 Million

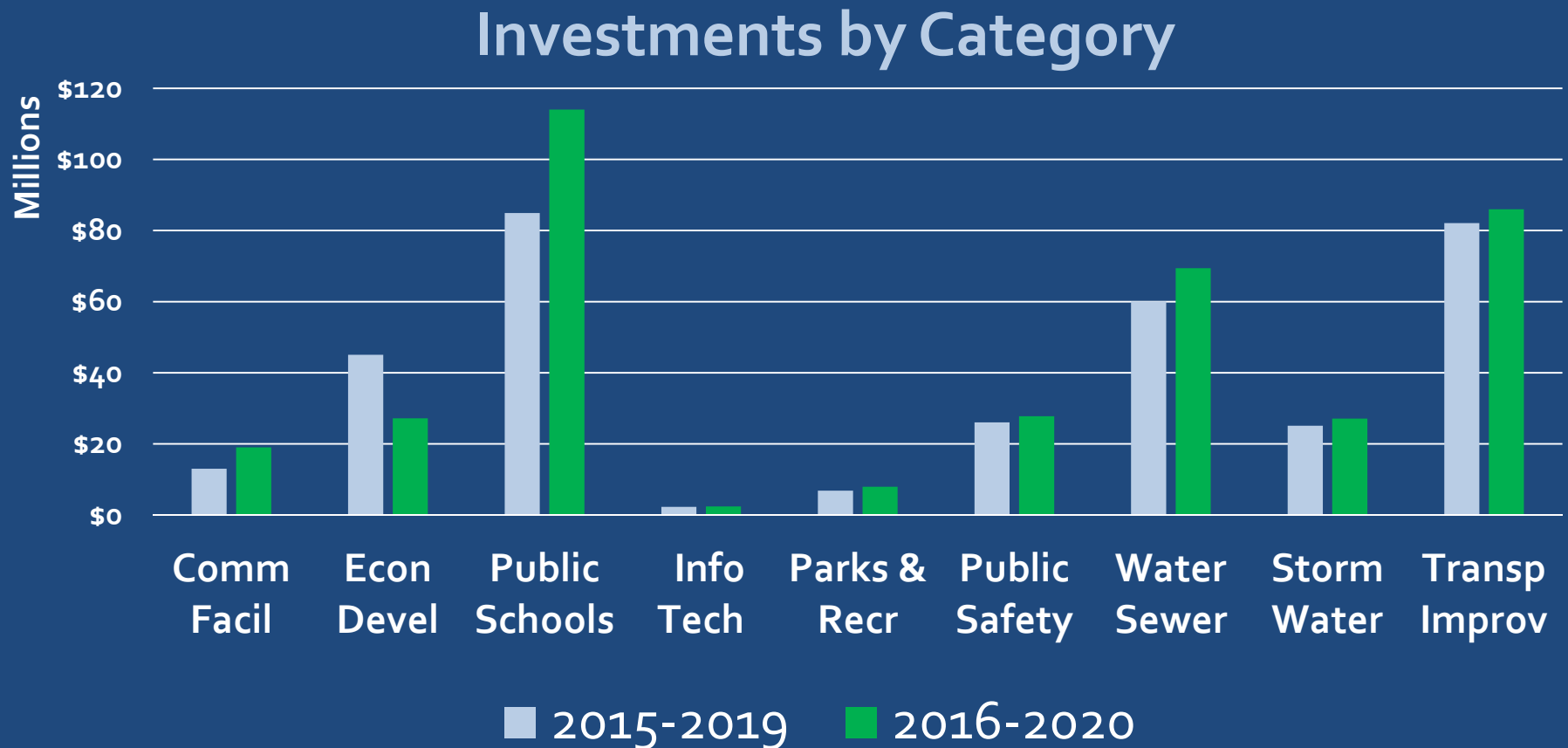
PROPOSED CAPITAL PROGRAM

2016-2020



\$381 Million

CAPITAL PROGRAM – 2015-20



CAPITAL PROGRAM SUMMARY

Improvement Category	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 Year Total
Community Facilities	\$ 9,823	\$ 2,515	\$ 2,375	\$ 1,945	\$ 2,375	\$ 19,033
Economic Development	5,592	21,592	-	-	-	27,185
Education	31,025	9,500	14,225	34,775	24,500	114,025
Information Technology	1,732	263	180	83	175	2,432
Parks, Recreation & Tourism	1,690	1,945	2,565	1,185	585	7,970
Public Safety	9,183	1,390	7,817	2,141	7,251	27,782
Public Utilities Capital	14,708	12,042	12,293	17,331	13,025	69,398
Storm Water Capital	5,066	5,550	5,500	5,500	5,500	27,116
Transportation	16,368	20,600	45,000	4,000	-	85,968
Total Requirements	\$ 95,186	\$ 75,397	\$ 89,954	\$ 66,960	\$ 53,411	\$ 380,909

All amounts are in thousands

CAPITAL FUNDING SUMMARY

Source of Funds (Millions)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 Year Total
Cash Funding (City sources)	\$ 25.91	\$ 31.93	\$ 18.03	\$ 17.16	\$ 20.07	\$ 113.11
Cash - Intergovernmental Grants	12.05	12.05	32.00	2.00	-	58.09
General Obligation Bonds	45.82	21.80	29.63	32.29	27.34	156.87
Revenue Bonds (Utilities)	11.41	9.62	10.29	15.51	6.00	52.83
Totals	\$ 95.19	\$ 75.40	\$ 89.95	\$ 66.96	\$ 53.41	\$ 380.91

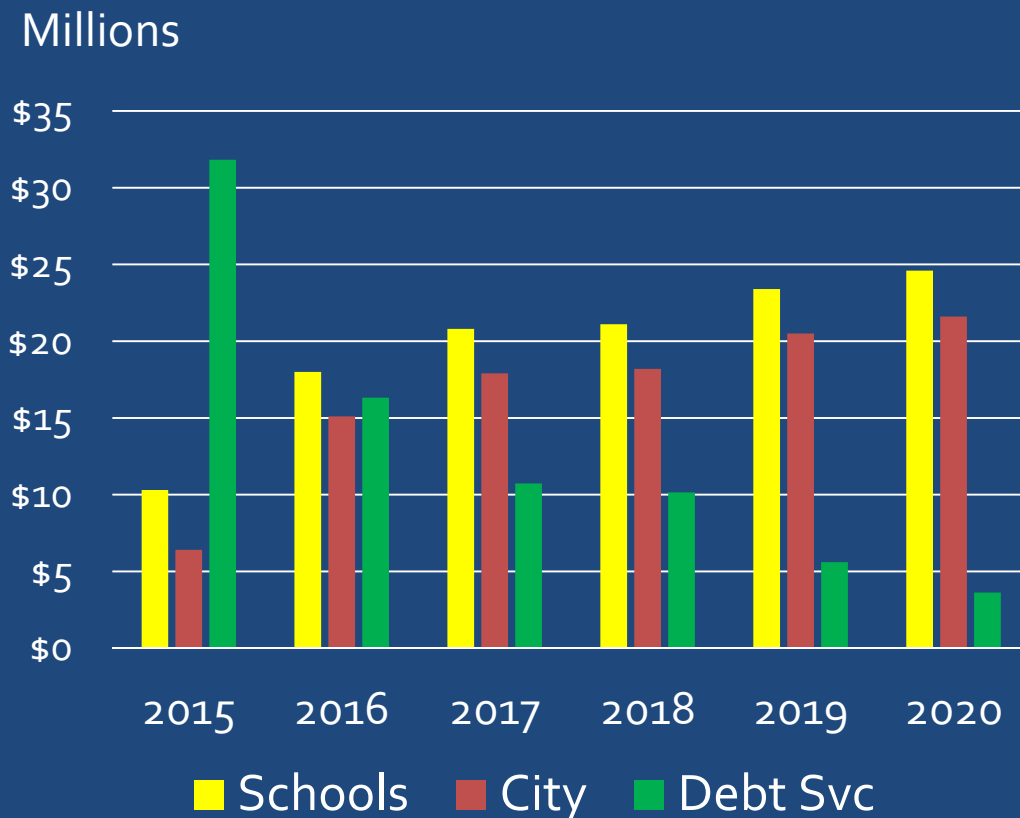
CASH FUNDING

Source of Funding (thousands)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 Year Total
Cash - GF Transfer	\$ 1,100	\$ 1,007	\$ 200	\$ -	\$ -	\$ 2,307
Cash - Lockbox City	5,674	6,524	4,053	2,341	2,048	20,639
Cash - Lockbox Schools	4,750	5,500	5,500	5,500	5,500	26,750
Cash - South Norfolk TIF	-	6,450	-	-	-	6,450
Cash - Stormwater	5,066	5,550	5,500	5,500	5,500	27,116
Cash - Utilities	3,299	2,420	2,000	1,820	7,025	16,564
Fund Balance - Capital Projects Fu	2,804	-	-	-	-	2,804
Fund Balance - General Fund	1,440	3,650	-	2,000	-	7,090
Fund Balance - IT	1,274	71	-	-	-	1,345
Fund Balance - Other Funds	505	760	780	-	-	2,045
Total Cash Funding	\$ 25,912	\$ 31,932	\$ 18,033	\$ 17,161	\$ 20,073	\$ 113,109

DEBT AND GRANT FUNDS

Source of Funding (thousands)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 Year Total
G.O. Debt - City	13,914	-	16,697	641	5,751	37,002
G.O. Debt - Greenbrier TIF	-	16,000	-	-	-	16,000
G.O. Debt - Short Term Financing	5,630	1,798	4,208	2,373	2,588	16,595
G.O. Debt - VPSA	26,275	4,000	8,725	29,275	19,000	87,275
G.O. Debt	\$ 45,819	\$ 21,798	\$ 29,629	\$ 32,288	\$ 27,338	\$ 156,872
Revenue Bonds	11,409	9,622	10,293	15,511	6,000	52,835
Grants - Fentress Project	2,046	2,046	-	-	-	4,092
Grants - AIW Bridge	-	-	22,000	-	-	22,000
Grants - VDOT RevShare	10,000	10,000	10,000	2,000	-	32,000

LOCKBOXES – ANNUAL CONTRIBUTIONS



- Green bars represent pre-lockbox debt (PLD) service
- As PLD declines, annual contributions rise
- Annual reductions in PLD are shared equally between City and Schools
- Starting in FY 2016, \$1 million annual facility investment is included in City lockbox

FINANCIAL METRICS

Recommended Practice

- Per capita debt is less than \$3,000
- Debt is less than 3.5% of assessed value of real estate
- Annual debt service is not greater than 10% of revenue

Proposed CIP

- ✓ Per capital debt remains less than \$2,000
- ✓ Debt is less than 2.0% of assessed value of real estate
- ✓ Annual debt service is not greater than 10% of revenue

Debt, debt service, and revenue include only General Government activity and exclude enterprise fund activities (Utilities, Stormwater and Toll Roads)

RECOMMENDATIONS

Capital Improvement Program

2016-2020

COMMUNITY FACILITIES

Current 5 Year Plan

- Facility Upgrades - \$4.0 million
- Expansion or Health Department Building

▪ 5-year total - \$13 million

Revisions

- Facility Upgrades - \$10.5 million
- ADA Retrofits - \$440,000
- Juvenile Services Bldg. \$2.0 million

▪ 5-year total - \$19.0 million

ECONOMIC DEVELOPMENT

Current Plan

- Fentress Encroachment Protection (3 years)
- Greenbrier Commerce District Improvements
- 22nd Street Bridge (\$12.3M)

▪ 5-year total - \$45 million

Proposed Revisions

- Fentress Encroachment Protection (2 years)
- Commerce Park - \$1.5 million (contracts)
- 22nd Street Bridge (moving to Transportation section)
- TCC – Science/Engineering Building - \$1.5 million

▪ 5 year total - \$27.2 million

EDUCATION

▪ Current Plan

- Modernize Great Bridge Primary (\$24.8 million)
 - Modernize School TBD (\$13.7 million)
 - Renewal & Replacements (\$36.4 million)
 - School buses and technology (\$10 million)
-
- 5 year total \$84.9 million

▪ Proposed Plan

- Modernize Great Bridge Primary
 - Modernize School TBD (\$45.0 million)
 - Renewal & Replacements (\$36.75 million)
 - School buses and technology (\$10 million)
-
- 5 year total \$114.0 million

INFORMATION TECHNOLOGY

Current Plan

- Attorney's Software for Case Management
- PeopleSoft upgrade
- Library technology - \$232k over 5 years

▪ 5-year total - \$ 2.3 million

Proposed Revisions

- Help desk software - \$325k
- Police communications encryption - \$95k
- Library technology - \$857k over 5 years

▪ 5-year total - \$2.4 million

PARKS, RECREATION & TOURISM

Current Plan

- ADA Upgrades - \$90k/year
- Athletic Fields - \$380k/year
- Conference Center Roof
- Park Program/Rec Building Improvements - \$600k/year
- Parking lot and Security Improvements - \$130k/year

▪ 5 year total - \$6.9 million

Proposed Revisions

- Conference Center Rehab - \$2 million over 3 years
- Western Branch Bike Trail – pave current grass trail \$600,000 (FY 2018)

▪ 5 year total - \$8.0 million

PUBLIC SAFETY

Current Plan

- Bowers Hill Fire Station
- Cooling Tower – jail/courts
- Deep Creek Fire Station
- Regional Jail Membership
- Jail Overcrowding (design)
- St. Brides Fire Station/
Police Precinct

▪ 5 year total - \$26 million

Proposed Revisions

- Delay Police Precinct
- Fire Biomedical and SCBA
- Fire Thermal Imaging
- Fire Response Vehicles
- Dock Landing Fire Station
- Fire Alarms, PA, Precinct
Cameras

▪ 5 year total - \$27.8 million

PUBLIC UTILITIES

Current Plan

- Compliance with consent orders – sewer maintenance and operations
 - Waterline upgrades
 - Specific neighborhood sewer renewals
 - Water storage tank rehabs
-
- 5 year total \$60 million

Proposed Revisions

- Force Sewer Mains – Dominion at I64 + \$5.2 M
 - Lake Gaston Main + \$7.0 M
 - Unserved Areas + \$2.5 M
-
- 5 year total - \$69.4 M

STORM WATER

Current Plan

- Major equipment replacements
- Drainage Improvements: Shillelagh Road, Sunray, Washington Manor
- Stormwater quality
- Citywide drainage

▪ 5 year total - \$25.1 million

Proposed Revisions

- Welch Lane Drainage
- Whittamore Road Outfall
- Minor shifts between operations and capital

▪ 5 year total - \$27.1 million

TRANSPORTATION

Current Plan

- Bruce Road Safety
- Centerville Bridge Rehab
- Deep Creek AIW Bridge
- Portsmouth Blvd
- Non-arterial street paving
- US Route 17 South of Cedar

▪ 5-year total - \$82 million

Proposed Revisions

- Benefit Road safety improvements
- Hickory High School right turn lane on Battlefield
- Centerville Bridge – revise estimated cost
- US Route 17 – revise estimated cost
- 22nd Street Bridge (move)

▪ 5 year total - \$86 million

NOT ADDRESSED

- Possible Jail expansion
- Capital projects that may emerge from TIF review
- Replacement of South Norfolk Municipal Building
- Public improvements related to Dominion Boulevard Corridor Study
- Wireless Broadband – City services and Unserved areas
- Maintaining public access at Chesapeake Arboretum
- New business park (economic development)
- Expanding parks and recreational opportunities
- Full request from Schools – nearly \$500 million over 5 years

FACILITY IMPROVEMENTS

FY 2015-2020

CURRENTLY APPROVED FACILITY PROJECTS

- Security Systems – Libraries, Social Services, Community Centers, NW River Park, & City Park
- Replace Social Services Roof
- Replace Info Tech Roof
- Install Generators – 3rd and 5th Police Precincts
- Recoat Roofs – SNCC Gym, FS#2, Jail (old section)
- Electrical System Testing at City Hall and Public Safety
- Replace J&DR Court Cooling Tower Dampers
- Emergency HVAC/ Mechanical Repairs
- Remodel FS#11 Kitchen
- Install J&DR Court Security Walls & Counters

CIP FACILITY FUNDING 2016-2020

- Funding has historically been \$800K/year.
- FY 2016 - \$2.3 million
- FY 2017 - \$2.1 million
- FY 2018 - \$2.2 million
- FY 2019 - \$1.7 million
- FY 2020 - \$2.2 million

FY 2016 PROJECTS – \$2.3 MILLION

- Central Library – Replace Meeting Room AHUs and Test Electrical System
- Deep Creek, Western Branch, and Greenbrier Libraries – Carpet
- Public Health – Overhaul Elevator
- GBCC – Replace Lower Roof
- RCCC – Replace Roof
- SNCC – Replace Floor Tiles
- Sunray – Repair/Paint Windows
- FS#4 – Remodel Kitchen
- Circuit/District Court – Replace Video/Audio Systems, 2 AHUs, Test Electrical System, and Pressure Wash
- J&DR Court – Replace AHUs/ Controls, Front Doors, Carpet, Pressure Wash
- City Hall – Replace Pneumatic Controls and Pressure Wash
- Info Technology – Repaint Spaces
- Emergency HVAC/Mechanical Repairs

FY 2017 PROJECTS – \$2.1 MILLION

- DCCC – Replace Lower Roof
- GBCC – Replace Floor Tiles
- Central Library – Replace Carpet
- Greenbrier Library – Replace Front Doors
- FS#1 – Replace HVAC
- FS#2 – Replace Windows
- Public Health – Replace Cooling Tower
- Jail – Upgrade Fire Alarms Phase 3
- J&DR Court – Replace Fire Panels, Overhaul 4 Elevators, and Electrical System Testing
- Info Technology – Replace Fire Panels and Computer Room HVAC
- City Hall – Replace Lower Roof and Carpet (various areas)
- Emergency HVAC/Mechanical Repairs

FY 2018 PROJECTS – \$2.2 MILLION

- CIBH – Upgrade Digital Controls
- Central Library – Replace Boiler and Roof
- DCCC – Replace Gym Heat
- GBCC – Replace Front Doors
- IRCC – Replace Floor Tiles
- WBCC – Replace Lower Roof
- Sheriff's HQ – Replace Windows
- FS#2 – Remodel Restrooms
- FS#11 – Replace Roof
- Public Safety Building – Renovate Restrooms
- Emergency HVAC/ Mechanical Repairs

FY 2019 PROJECTS – \$1.7 MILLION

- DCCC – Replace HVAC Units and Floor Tiles
- IRCC – Replace Lower Roof and Front Doors
- WBCC – Replace Gym Heat
- Police Precinct #3 – Replace Rooftop HVAC Units
- Public Safety Bldg. – Paint Spaces
- Public Health – Replace Skylights
- Circuit/District Court – Replace Carpet
- J&DR Court – Renovate Restrooms and Paint Spaces
- City Hall – Replace Cooling Tower
- Overhaul Elevators at Public Safety, Social Services, Greenbrier Library, and Jail (2)
- Emergency HVAC/Mechanical Repairs

FY 2020 PROJECTS – \$2.2 MILLION

- Russell Memorial Library – Replace Roof
- DCCC – Replace Front Doors
- WBCC – Replace Front Doors and Floor Tiles
- J&DR Court – Replace Cooling Tower and Skylights
- Jail – Replace Boilers and Overhaul Remaining Elevators (5)
- Circuit/Gen District Court – Renovate Restrooms
- Emergency HVAC/ Mechanical Repairs

CIP STATUS – REMAINING TASKS

- Public hearing
- Work sessions if requested
- Council adoption of 5 year plan – January 2015
- Appropriation of FY 2016 Budget – May 2015
 - First year of the 5 year plan
- Implementation of budget – July 2015