



**CITY OF STAUNTON, VIRGINIA
and
STAUNTON CITY SCHOOLS**

**CAPITAL INVESTMENT PLAN
FY 2017 - FY 2021**

STAUNTON PLANNING COMMISSION

CHAIRMAN

APPROVAL DATE

Attest:

Linda L. Little
Clerk of Council

**DRAFT WORKCOPY
JANUARY 12, 2017**

CITY COUNCIL

MAYOR

APPROVAL DATE

Attest:

Linda L. Little
Clerk of Council

CITY OF STAUNTON, VIRGINIA
STAUNTON CITY SCHOOLS
CAPITAL INVESTMENT PLAN

TOTAL CIP PLAN	FY2017	FY2018	FY2019	FY2020	FY2021	PROJECTS NOT SCHEDULED/NOT FUNDED
GENERAL FUND \$ 43,301,113	\$ 2,507,038	\$ 13,936,050	\$ 3,101,050	\$ 3,196,050	\$ 1,441,050	\$ 19,119,875
STAUNTON CITY SCHOOLS \$ 60,484,607	\$ 517,907	\$ 841,700	\$ 43,200,000	\$ 300,000	\$ 525,000	\$ 15,100,000
WATER FUND \$ 34,900,841	\$ 575,200	\$ 408,641	\$ 11,022,000	\$ 500,000	\$ 300,000	\$ 22,095,000
SEWER FUND \$ 6,634,158	\$ 50,000	\$ 376,983	\$ 300,000	\$ 318,000	\$ 300,000	\$ 5,289,175
STORMWATER FUND \$ 23,496,447	\$ 99,910	\$ 1,133,762	\$ 800,000	\$ 1,200,000	\$ 50,000	\$ 20,212,775
PARKING FUND \$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
TOTAL CIP PLAN \$ 169,117,166	\$ 3,750,055	\$ 16,997,136	\$ 58,423,050	\$ 5,514,050	\$ 2,616,050	\$ 81,816,825

5 YEAR PLAN= \$ 87,300,341

CITY OF STAUNTON CAPITAL INVESTMENT PLAN

OVERVIEW

The City of Staunton's Capital Investment Plan (CIP) is a comprehensive multi-year plan that identifies the City's capital and infrastructure needs for all City operations to include the General Fund, Education Fund, and all enterprise funds that include the Water Fund, Sewer Fund, Environmental Fund, Parking Fund, and Stormwater Fund. The plan provides for the planning of the acquisition of new physical assets and/or the replacement/repair of existing capital assets. The CIP provides a plan and funding for the renovation of public buildings, school buildings, street repairs/additions, water and sewer lines, recreational facilities, community development projects that promote the economic growth and vitality of the City, and the construction of major new facilities. The adoption of the Capital Investment Plan by City Council indicates their support and commitment for the projects and commitment towards the anticipated funding required to maintain facilities and provide new facilities for the community.

The adoption of the Capital Investment Plan on an annual basis does not commit the City to a particular project or limit the estimated cost for the project. The CIP provides a basic plan for scheduling projects and the financing for the projects. The CIP identifies projects for future debt financing and helps to manage the City's total debt.

By definition, a capital project is primarily a project to construct/renovate major facilities such as school buildings, office buildings, park facilities, infrastructure needs -water, sewer and other utilities- roads, bridges, major equipment, etc. Capital projects have a useful life to the citizens of at least ten years and are projects that usually require multiple years to complete. These projects, once completed, provide for a quality of life in the City and benefit all citizens in the community.

CAPITAL INVESTMENT PLAN REVENUE SOURCES:

Cash transferred from the General Fund Budget from the Adopted Operating Budget

General Fund Unassigned Balance transfer from any prior year surplus

General Obligation Bonds

State and Federal Grants/Cost Share Agreements

CITY COUNCIL FISCAL POLICIES

Fund Balance/Reserve Policy, Adopted May 26, 2011

Funds in excess of the Safety Net Reserve, the General Contingency amount, and carry forward appropriations unexpended at fiscal year end, shall be given first consideration for appropriation in the City's Capital Improvement Fund. Such appropriation shall be in the form of a budget amendment to the subsequent year's budget.

Any funds in the Education Fund in excess of the annual expenditures for any year ending June 30 shall be given first consideration for appropriation to the Education Fund Capital Improvement Fund. Such appropriation shall be in the form of a budget amendment to the subsequent year's budget or approved through the annual budget adoption procedures.

City Council Policy #5, Adopted October 12, 1989

Any budget savings in debt obligation/lease payments shall be transferred to the Capital Improvement Fund for future capital projects and equipment.

CAPITAL INVESTMENT PLAN BUDGET POLICY

The City will consider all capital improvements in accordance with the Adopted Capital Investment Plan.

The City will develop a five-year plan for capital improvements and review and update the plan annually.

The City will determine the least costly and most flexible financing method for all projects requiring debt financing.

The City will coordinate the development of the capital investment plan budget with the development of the operating budget.

The City will maintain all its assets at a level adequate to protect the City's capital investment in order to minimize future maintenance and replacement costs.

The City will schedule its major equipment acquisitions and/or replacement of major equipment as part of the capital investment plan process.

The City will identify projects and estimated costs and a potential funding source for each project as part of the capital investment plan process.

CAPITAL INVESTMENT PLAN SCHEDULE

October 17, 2016 @ 2:00 pm	CIP Committee meeting, Planning Conference Room.
October - December 31, 2016	Staff review and development of the proposed Capital Investment Plan. All existing projects to be analyzed, estimated costs updated, and new proposed projects prioritized based on City needs or anticipated changes in the City's needs based on population changes, economic changes, infrastructure projects, etc.
December 12, 2016	Discussion of the DRAFT Capital Investment Plan to the School Board -worksession.
January 9, 2017	Consideration of Adoption of the School Capital Investment Plan by the School Board.
January 12, 2017	Presentation and discussion of the DRAFT Capital Investment Plan to City Council.
January 19, 2017	Presentation and introduction of the DRAFT Capital Investment Plan to the City Planning Commission.
January 26, 2017	Discussion and continued review with City Council of any project, funding proposal, priority of any project, changes to the plan.
February 9, 2017	Discussion and continued review with City Council of any project, funding proposal, priority of any project, changes to the plan.
February 16, 2017	Public hearing and consideration and adoption of the final CIP Plan by the Planning Commission.
February 23, 2017	Consideration of Adoption of the Capital Investment Plan by City Council.

CIP COMMITTEE

Jeanne Colvin	Chief Financial Officer
Sharon Angle	Director of Planning
Nickie Mills	City Engineer
Tom Sliwoski	Director of Public Works
Chris Tuttle	Director of Recreation
Jim Williams	Police Chief
Scott Garber	Fire Chief
Kurt Plowman	Chief Technology Officer
Billy Vaughn	Director of Economic Development
Steven Rosenberg	Deputy City Manager
Earl McCray	Schools-Director of Operations
Tom Lundquist	Schools-Supervisor of Technology Services

CITY OF STAUNTON
GENERAL FUND CIP REVENUES - FINANCIAL UPDATE (January 9, 2017)

FY 2004 - FY2017

	BUDGET	REVENUES TO DATE	BALANCE
<u>GENERAL GOVERNMENT REVENUES</u>			
INTEREST INCOME	\$ 5,314	\$ 259,522	\$ (254,208)
MISCELLANEOUS REVENUE	36,668	5,633	31,035
RECOVERED COSTS	551,011	685,501	(134,490)
RECOVERED COSTS- STREET PROJECTS	1,300,000	1,573,858	(273,858)
APPROPRIATION OF PRIOR YEAR FUND BALANCE	2,457,372	-	2,457,372
TRANSFER FROM DEBT SERVICE FUND	3,000,000	3,000,000	-
TRANSFER FROM THE GENERAL FUND	31,256,634	30,665,585	591,049.32
TOTAL GENERAL GOVERNMENT REVENUES	\$ 38,606,999	\$ 36,190,099	\$ 2,416,900
<u>STATE / FEDERAL REVENUES</u>			
COMMONWEALTH OF VIRGINIA-TRANSPORTATION	\$ 2,456,393	\$ 1,835,553	\$ 620,840
COMMONWEALTH OF VIRGINIA-STORMWATER	\$ 200,000	\$ 210,978	\$ (10,978)
COMMONWEALTH OF VIRGINIA-MISCELLANEOUS	\$ 559,167	\$ 559,167	\$ -
FEDERAL - SAFE ROUTES TO SCHOOL GRANTS	\$ 529,414	\$ 473,349	\$ 56,065
FEDERAL GOV'T -TRANSPORTATION	2,169,429	185,967	1,983,462
	\$ 5,914,403	\$ 3,265,014	\$ 2,649,389
TOTAL CIP FUND REVENUES	\$ 44,521,402	\$ 39,455,113	\$ 5,066,289
<u>TRANSFERS FROM THE GENERAL FUND</u>			
FISCAL YEAR 2003	\$ 479,317.23		
FISCAL YEAR 2004	545,746.59		
FISCAL YEAR 2005	1,387,430.50		
FISCAL YEAR 2006	2,935,405.00		
FISCAL YEAR 2007	3,047,527.00		
FISCAL YEAR 2008	841,518.00		
FISCAL YEAR 2009	3,033,591.00		
FISCAL YEAR 2010	2,736,358.00		
FISCAL YEAR 2011	3,513,820.00		
FISCAL YEAR 2012	2,210,000.00		
FISCAL YEAR 2013	2,452,004.00		
FISCAL YEAR 2014	3,052,170.00		
FISCAL YEAR 2015	2,557,305.00		
FISCAL YEAR 2016	1,873,392.00		
FISCAL YEAR 2017	591,050.00		
TOTAL TRANSFERS FROM THE GENERAL FUND	\$ 31,256,634.32		

CITY OF STAUNTON
GENERAL FUND CIP PROJECTS - FINANCIAL UPDATE (January 9, 2017)
FY 2004 - FY2017

	BUDGET	EXPENDITURES	BALANCE
GENERAL GOVERNMENT ADMINISTRATION			
FINANCIAL SOFTWARE	\$ 1,332,482	\$ 1,229,729	\$ 102,753
INFORMATION TECHNOLOGY EQUIPMENT	265,210	252,877	12,333
FIBER LOOP PROJECT	1,188,591	1,188,591	-
	\$ 2,786,283	\$ 2,671,197	\$ 115,086
PUBLIC SAFETY EQUIPMENT/PROJECTS			
E911 TELEPHONE EQUIPMENT	\$ 102,166	\$ 102,166	\$ -
E911 CALL HANDLING EQUIPMENT	102,273	45,915	56,358
E911 RECORDING EQUIPMENT	150,000	67,538	82,462
FIRE STATION -GRUBERT AVENUE	857,778	857,778	-
FIRE TRUCK RESERVE	1,054,383	886,972	167,411
RADIO NARROWBAND PROJECT	550,000	438,947	111,053
REGIONAL JAIL RESERVE	5,376,286	5,057,286	319,000
REGIONAL ANIMAL SHELTER	125,000	-	125,000
	\$ 8,317,886	\$ 7,456,602	\$ 861,284
ENGINEERING PROJECTS			
ENGINEERING AERIAL PHOTOGRAPHY	\$ 141,440	\$ 141,440	\$ -
GIS SYSTEM	16,468	16,466	2
	\$ 157,908	\$ 157,906	\$ 2
STREET PROJECTS			
STREET IMPROVEMENT PROJECTS	\$ 1,419,560	\$ 1,203,093	\$ 216,467
URBAN STREET CONSTRUCTION 2% MATCH RESERVE ACCOUNT	357,185	1,057	356,128
URBAN STREET CONSTR 2% MATCH-CHURCHVILLE AVE	479,293	464,338	14,955
KALORAMA ST PROJECT	109,194	109,194	-
BOWLING STREET BRIDGE	335,592	335,592	-
HAILE STREET BRIDGE	322,955	322,955	-
MONTGOMERY AVENUE ROAD EXTENSION PROJECT	840,135	813,729	26,406
SEARS HILL BRIDGE COMMUNITY FOUNDATION ACCOUNT	170,875	170,875	-
SAFE ROUTES TO SCHOOL - SHELBURNE/ WARE SCHOOL	100,361	100,361	-
SAFE ROUTES TO SCHOOL- MCSWAIN SCHOOL	409,505	353,440	56,065
STATLER /RICHMOND RD -VDOT PROJECT GRANT-CITY MATCH	50,000	-	50,000
RICHMOND RD /GREENVILLE-VDOT PROJECT GRANT-CITY MATCH	35,000	-	35,000
CENTRAL AVENUE STREETScape-FEDERAL PROJECT	1,633,349	144,654	1,488,695
CENTRAL AVENUE STREETScape-CHESAPEAKE BAY GRANT	75,000	-	75,000
NEW SIDEWALKS	400,000	-	400,000
STATE ROUTE 1426 VDOT REVENUE SHARING PROJECT	2,110,000	1,823,993	286,007
BESSIE WELLER SAFE ROUTE TO SCHOOL GRANT	176,192	1,192	175,000
RICHMOND RD/COCHRAN PARKWAY	2,300,000	-	2,300,000
BRICK SIDEWALK PROJECTS	200,000	85,162	114,838
VDOT PRIMARY EXTENSION PAVING	420,778	400,606	20,172

CITY OF STAUNTON
GENERAL FUND CIP PROJECTS - FINANCIAL UPDATE (January 9, 2017)
FY 2004 - FY2017

	BUDGET	EXPENDITURES	BALANCE
MARTIN LUTHER KING JR MEMORIAL SIGN	41,450	40,940	510
PUBLIC WORKS EQUIPMENT RESERVE	100,000	-	100,000
	\$ 12,086,424	\$ 6,371,181	\$ 5,715,243
EDUCATION			
BLUE RIDGE COMMUNITY COLLEGE	\$ 386,548	\$ 386,544	\$ 4
LEE HIGH SCHOOL PROJECT	1,300,000	-	1,300,000
	\$ 1,686,548	\$ 386,544	\$ 1,300,004
BUILDING MAINTENANCE PROJECTS			
CITY HALL ROOF REPLACEMENT	\$ 85,306	\$ 85,306	\$ -
ART CENTER WALL REPAIR	196,481	196,481	-
CITY HALL FLOOR REPAIR	36,140	36,140	-
ENERGY SAVINGS PROJECT	1,480,181	1,480,181	-
MHP MOLD REMEDIATION	69,200	69,200	-
BUILDING MECHANICAL SYSTEMS	241,981	242,361	(380)
HEALTH DEPARTMENT BUILDING RENOVATIONS	169,841	169,840	1
BOOKER T BUILDING	266,818	262,603	4,215
LIBRARY FACILITY STUDY	40,000	40,000	-
FIRE STATION ROOF REPLACEMENT	845,000	164,575	680,425
PUBLIC SAFETY BUILDING/SCHOOL STORAGE BUILDING	40,000	39,900	100
COCHRAN JUDICIAL CENTER	300,000	256,682	43,318
PUBLIC WORKS BUILDING MAINTENANCE RESERVE	100,000	50,500	49,500
	\$ 3,870,948	\$ 3,093,769	\$ 777,179
PARKS, RECREATION, CULTURAL			
FOOTBALL STADIUM IMPROVEMENTS	\$ 60,578	\$ 60,578	\$ -
MHP SOCCER FIELDS	166,272	165,878	394
SKATEBOARD PARK	84,275	84,275	-
BOOKER T PLAYGROUND EQUIPMENT	20,209	20,209	-
GHP PLAYGROUND EQUIPMENT	93,402	93,402	-
MHP POOL BATHHOUSE REPAIRS	37,763	37,763	-
GHP QUARTERBACK CLUB RESTROOMS	70,000	70,000	-
MHP PLAYGROUND EQUIPMENT	90,000	90,000	-
GOLF COURSE IRRIGATION PROJECT	635,491	635,491	-
MONTGOMERY HALL PARK FIELD IMPROVEMENT	15,000	15,000	-
LANDSCAPE PLAN	153,069	153,069	-
GYPSY HILL PARK BANDSTAND REPAIRS	30,000	26,971	3,029
FIELDHOUSE PROJECT-FOOTBALL STADIUM	32,606	32,606	-
GHP POOL RENOVATIONS	500,000	492,565	7,435
LAKE TAMS PROJECT	450,000	382,637	67,363
LAKE TAMS PROJECT - SLAF	200,000	210,978	(10,978)
GHP DUCK POND	105,945	76,106	29,839

CITY OF STAUNTON
GENERAL FUND CIP PROJECTS - FINANCIAL UPDATE (January 9, 2017)
FY 2004 - FY2017

	BUDGET	EXPENDITURES	BALANCE
MHP BATHROOM/ POOL	275,000	254,428	20,572
MOXIE STADIUM LIGHTING	52,055	52,055	-
STATLER BROTHERS TRIBUTE	29,030	29,030	-
GHP FENCE	72,000	71,115	885
BETSY BELL PICNIC SHELTER	75,000	-	75,000
	\$ 3,247,695	\$ 3,054,156	\$ 193,539
LIBRARY			
LIBRARY AUTOMATION SYSTEM	\$ 204,201	\$ 204,201	\$ -
COMMUNITY DEVELOPMENT PROJECTS			
RR SMITH CENTER PROJECT	\$ 609,167	609,167	\$ -
PERFORMING ARTS CENTER	100,000	100,000	-
WOODROW WILSON PRESIDENTIAL LIBRARY	100,000	100,000	-
SHENANARTS	8,333	8,333	-
COUNTY COURTS PROJECT	127,453	105,337	22,116
CORRIDOR OVERLAY INCENTIVES	25,000	1,652	23,348
ECONOMIC DEVELOPMENT RESERVE	1,243,811	1,243,811	-
WESTERN STATE HOSPITAL DEVELOPMENT	595,434	595,434	-
STAUNTON CROSSING DEVELOPMENT	1,025,000	800,689	224,311
ENTERPRISE ZONE PROGRAM	55,000	21,823	33,177
ENTERPRISE ZONE PROGRAM- CADENCE	175,000	141,011	33,989
ENTERPRISE ZONE PROGRAM- CARDED GRAPHICS	130,521	100,000	30,521
FRONTIER CULTURE GRANT PROJECT	100,000	88,051	11,949
	\$ 4,294,719	\$ 3,915,308	\$ 379,411
TRANSFERS TO OTHER FUNDS			
TRANSFER TO THE GENERAL FUND -HOTEL DEBT	\$ 600,000	\$ 600,000	\$ -
TRANSFER TO THE TROLLEY FUND -TROLLEY PURCHASE	25,000	25,000	-
TRANSFER TO DEBT SERVICE SINKING FUND	6,006,943	6,006,943	-
TRANSFER TO SCHOOL CIP FUND	275,000	275,000	-
	\$ 6,906,943	\$ 6,906,943	\$ -
CIP PROJECTS RESERVE -UNDESIGNATED PROJECTS	\$ 961,846	-	\$ 961,846
TOTAL GENERAL FUND CIP EXPENDITURES	\$ 44,521,402	\$ 34,217,807	\$ 10,303,594

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2013 - 2014**

DEPARTMENT		PROJECT DESCRIPTION		COST
PUBLIC SAFETY				
FIRE DEPARTMENT	*	Fire Truck Replacement Reserve	\$	150,000
REGIONAL JAIL	*	Regional Jail Reserve	\$	750,000
ANIMAL SHELTER	*	Expansion of the regional animal shelter	\$	100,000
PUBLIC WORKS				
URBAN STREET PROGRAM	*	VDOT Urban Street Construction Projects -City Match Funds	\$	75,000
STREETS	*	Street Paving / Improvement Projects	\$	150,000
STREETS - Approved October 30, 2012	*	VDOT Revenue Sharing Project - State Route 1426 (Western State) - Phase I = \$2,110,000 (\$955,000 VDOT Funds - \$1,155,000 City Funds)	\$	2,110,000
NEW SIDEWALKS	*	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$	100,000
BUILDING MAINTENANCE-FIRE DEPT ROOF	*	Fire Department Station 1 - Roof Replacement- Construction to replace the existing roof structure- Need additional \$250,000 for a total \$550,000 (\$300,000 budgeted in FY2013)	\$	250,000
RECREATION				
GYPSY HILL PARK POOL	*	Structural repairs to pool facility including filter replacement and basin refinishing. Provide pool slides, tube slides, and create a splash park for younger children, with water buckets, spray nozzles, water features, to the existing pool area.	\$	500,000
EDUCATION				
BLUE RIDGE COMMUNITY COLLEGE	*	Annual Share of BRCC Capital Building Fund	\$	27,170
CITY SCHOOLS	*	Transfer to City Schools CIP Fund for Building Maintenance Repairs	\$	125,000
CITY SCHOOLS -LEE HIGH SCHOOL	*	Transfer to City Schools CIP Fund for architectural space and evaluation study of Lee High School	\$	50,000
COMMUNITY DEVELOPMENT				
CENTRAL AVENUE PROJECT	*	TOWN CENTER PROJECT -PHASE I - Central Avenue Streetscape - Install brick sidewalks, ornamental lighting, crosswalks, and underground utilities in this area as the next phase of streetscape improvements. A Federal Grant of \$1,022,826 has been awarded to the City for this project. Additional City funds of \$190,004	\$	1,212,830
TOTAL FY2014 PLAN			\$	5,600,000
FY2013-2014 CIP PROJECTS APPROVED JANUARY 23, 2014				
General Fund Transfer - FY2014 BUDGET Annual Budget			\$	1,427,170
General Fund Transfer - FY2013 Budget Amendment No. 3			\$	1,040,004
Federal Grant -TOWN CENTER PROJECT			\$	1,022,826
VDOT Revenue Sharing - State Route 1426 Phase I			\$	955,000
CIP Fund Undesignated Balance- State Route 1426 Phase I			\$	1,155,000
TOTAL CIP FUNDING SOURCES			\$	5,600,000

DEPARTMENT	PROJECT DESCRIPTION	COST
PUBLIC SAFETY		
FIRE DEPARTMENT	* Fire Truck Replacement Reserve	\$ 150,000
FIRE DEPARTMENT	* Fire Station 1 Roof - Additional funds to reinforce the outside walls for the new roof system and HVAC system	\$ 250,000
REGIONAL JAIL	* Regional Jail Reserve	\$ 300,000
PUBLIC WORKS		
URBAN STREET PROGRAM	* VDOT Urban Street Construction Projects - City Match Funds	\$ 100,000
STREETS	* Street Paving / Improvement Projects	\$ 150,000
BRICK SIDEWALKS	* Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$ 100,000
NEW SIDEWALKS	* Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
STREETS- Approved October 24, 2013	* VDOT Revenue Sharing Project - Richmond Rd (U.S. 250)/Frontier Drive/Frontier Museum Property Road Development Project (Cochran Parkway and Connector Streets)- VDOT Revenue Sharing \$1,000,000 - Private Developer Share \$1,300,000	\$ 2,300,000
RECREATION		
LAKE TAMS	* Dredge and build retaining walls and construct handicap fishing pier	\$ 450,000
GYPSY HILL PARK DUCK POND	* Drain and clean the duck pond to remove silt. Install rip rap rock in creek to allow increased flow of water and prevent erosion	\$ 230,000
EDUCATION		
BLUE RIDGE COMMUNITY COLLEGE	* Annual Share of BRCC Capital Building Fund	\$ 24,647
STAUNTON CITY SCHOOLS (SCS)	* Transfer to SCS CIP Fund for Building Maintenance Repairs	\$ 150,000
STAUNTON CITY SCHOOLS	* Transfer to SCS CIP Fund for telephone/communication upgrade and equipment for classrooms and buildings	\$ 250,000
STAUNTON CITY SCHOOLS	* Transfer to SCS CIP Fund for Building Security Equipment	\$ 400,000
CITY SCHOOLS-LEE HIGH SCHOOL	* Architectural design for Lee High School Project /Debt Service Reserve	\$ 400,000
TOTAL FY2015 CIP PLAN		\$ 5,354,647
FY2014-2015 CIP PROJECTS APPROVED JANUARY 23, 2014		
General Fund Transfer - FY2015 Budget		\$ 824,647
FY2014 Budget Amendment from FY2013 Fund Balance		\$ 2,230,000
VDOT Revenue Sharing Grant (\$1,000,000; Private Developer \$1,300,000)		\$ 2,300,000
TOTAL		\$ 5,354,647

DEPARTMENT		FUNDING SOURCE	PROJECT DESCRIPTION	COST
GENERAL GOVERNMENT ADMINISTRATION				
INFORMATION TECHNOLOGY	*	BA 2015	Computer System Firewall Replacement- replace system from 2008 for City and Schools firewall	\$ 100,000
PUBLIC SAFETY				
FIRE DEPARTMENT	*	GF 2016	Fire Truck Replacement Reserve	\$ 150,000
REGIONAL JAIL	*	BA 2015	Regional Jail Reserve - \$250,000 General Fund Budget-(CUT) , \$500,000 FY2014 EOY CIP Funds	\$ 500,000
PUBLIC SAFETY BUILDING	*	BA 2015	Architectural space/needs study for fire and police public safety building	\$ 25,000
ANIMAL SHELTER	*	BA 2015	Expansion of the regional animal shelter	\$ 25,000
PUBLIC WORKS				
URBAN STREET PROGRAM	*	GF 2016	VDOT Urban Street Construction Projects -City Match Funds	\$ 50,000
STREETS	*	GF 2016	Street Paving / Improvement Projects	\$ 150,000
BRICK SIDEWALKS	*	GF 2016	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$ 100,000
NEW SIDEWALKS	*	GF 2016	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
RECREATION				
MONTGOMERY HALL PARK POOL/ HANDICAP BATHROOMS	*	BA 2015	Renovate bath facility at MHP Pool to provide handicap access and to provide a bathroom for picnic / playground area of MHP. Renovate/upgrade the existing closed pool with water features. Project also includes the installation of fiber through MHP to install wifi to the ball fields, pool, and shelters, (\$15,000).	\$ 275,000
ECONOMIC DEVELOPMENT				
STAUNTON CROSSING	*	BA 2015	Reserve Fund for Staunton Crossing development	\$ 475,000
STAUNTON CROSSING	*	CIP RESERVE	Staunton Crossing development - demolition/ removal of Building #100 located between the State Police and CCCA buildings	\$ 200,000
EDUCATION				
BLUE RIDGE COMMUNITY COLLEGE	*	GF 2016	Annual Share of BRCC Capital Building Fund	\$ 41,050
EDUCATION-STAUNTON CITY SCHOOLS				
BUILDING MAINTENANCE REPAIRS	*	GF 2016	Transfer to SCS CIP Fund for Building Maintenance Repairs-Roofs, HVAC, Security, etc.	\$ 150,000
MAINTENANCE/STORAGE BUILDING	*	BA 2015	Architectural space needs study for building for storage for school surplus items, additional cafeteria freezer/dry food storage, technology storage/work space, bus parking, and maintenance workshop	\$ 15,000
BESSIE WELLER ELEM SCHOOL	*	VDOT GRANT	Phase 1. Bessie Weller Elementary School - Safe Routes to Schools Infrastructure Grant Match. Project to include sidewalk and paved pathway improvements, safety signage, crosswalks, and lighting upgrades for the three main routes to the school. VDOT Grant = \$172,342 and City funds = \$67,658. PROJECT NOT FUNDED BY VDOT - RE-APPLY NOVEMBER 2015	\$ 240,000
LEE HIGH SCHOOL / DEBT	*	BA 2015	Architectural design for Lee High School Project /Debt Service Reserve-	\$ 400,000
TOTAL FY2016 CIP PLAN				\$ 2,996,050
		GF 2016 GRANT	Proposed General Fund Budget Transfer - FY2016 Budget	\$ 741,050
		CIP RESERVE	Proposed VDOT Safe Route to School Grant	\$ 172,342
		BA 2015	Transfer from CIP Fund Undesignated Reserve Account-Staunton Crossing	\$ 200,000
BA15 = FY2015 BUDGET AMENDMENT#2			Proposed FY2015 Budget Amendment from FY2014 Year End Fund Balance	\$ 1,882,658
GF16 = FY2016 GENERAL FUND BUDGET			TOTAL	\$ 2,996,050

MARCH 9, 2015 - CIP BUDGET REVISION BASED ON FY2016 PROPOSED BUDGET: \$250,000 CUT FROM GENERAL FUND PROPOSED BUDGET FOR JAIL RESERVE DUE TO PAYMENT FROM BUY IN FROM ROCKINGHAM/HARRISONBURG TO THE REGIONAL JAIL. ANNUAL PAYMENT APPROPRIATED IN THE GENERAL FUND TO FUND ANNUAL JAIL EXPENDITURES. \$500,000 TO BE APPROPRIATED FOR JAIL RESERVE FROM FY2014 YEAR END FUNDS THROUGH FY2015 BUDGET AMENDMENT NO 2.

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2016- 2017**

CITY COUNCIL APPROVED CIP PLAN - JANUARY 28, 2016

DEPARTMENT		PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION	COST
PUBLIC SAFETY				
FIRE DEPARTMENT	*	GF 2017	Fire Truck Replacement Reserve	\$ 150,000
REGIONAL JAIL	*	GF 2017	Regional Jail Reserve - CUT IN FY2017 BUDGET	\$ -
E911 COMMUNICATIONS CENTER	*	BA 2016	E911 Upgrade for call handling equipment and a security/ badge system for all City buildings	\$ 150,000
PUBLIC WORKS				
VDOT STREET CONSTRUCTION PROJECTS	*	GF 2017	VDOT Street Construction Projects -City Match Funds	\$ 50,000
STREETS	*	GF 2017	Street Paving / Improvement Projects	\$ 150,000
TRAFFIC SIGNALS-CENTRAL BUSINESS DISTRICT	*	GF 2017 STREET MNTCE FUNDS	Engineering study to evaluate existing traffic counts and patterns on Lewis, New, Central, Frederick, Beverley and Johnson corridors. Recommend re-timing, re-phasing and coordination of all signals in the downtown business district.	\$ 70,000
TRAFFIC SIGNALS-CHURCHVILLE/DONAGHE/SPRINGHILL	*	GF 2017 STREET MNTCE FUNDS	Connect and coordinate signals at Churchville/Donaghe and Churchville/Springhill with signals on Churchville at Lewis, at Central, and at North Augusta. Costs to include materials for 3 radios and 2 signal cabinets.	\$ 50,000
BRICK SIDEWALKS	*	GF 2017	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick - \$100,000 moved to Central Avenue Project for FY2017	\$ -
NEW SIDEWALKS	*	GF 2017	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
PUBLIC WORKS EQUIPMENT FUND	*	BA 2016	Annual funding source for acquisition of major equipment for General Fund /Streets > \$100,000	\$ 100,000
PUBLIC WORKS BUILDING FUND	*	BA 2016	Annual funding source for major repairs to City buildings to include replacement of HVAC systems, roof, structural repairs, etc.	\$ 100,000
CENTRAL AVENUE PROJECT	*	GF 2017	Central Avenue Streetscape - Install brick sidewalks, ornamental lighting, crosswalks, and underground utilities in this area as the next phase of streetscape improvements. A Federal Grant of \$1,022,826 has been awarded to the City for this project. Additional City funds of \$190,004, plus an additional \$100,000 added FY2016-2017. TOTAL = \$1,312,830. PROJECT UPDATE: OCTOBER 27, 2016 - COST ESTIMATE = \$1,686,347.	\$ 100,000
VDOT SAFE ROUTE TO SCHOOL GRANT - BESSIE WELLER ELEM SCHOOL	*	BA 2016	Phase 1. Bessie Weller Elementary School - Safe Routes to Schools Infrastructure Grant Match. Project to include sidewalk and paved pathway improvements, safety signage, crosswalks, and lighting upgrades for the three main routes to the school. UPDATE OCTOBER 2016: VDOT Grant = \$283,646 and City funds = \$100,000. Additional Funds Needed = \$32,342. Total City Match = \$100,000	\$ 315,988
BESSIE WELLER SCHOOL	*	BA 2016	Engineering study for infrastructure improvements to improve traffic flow for safety of students and staff- PHASE 2 PROJECT	\$ 75,000
RECREATION				
GYPSY HILL PARK FENCE	*	CIP BALANCE	Install black wrought iron fence to replace existing hurricane fence along the perimeter of the Park from the entrance around the corner toward Selma Boulevard to intersection at Springhill Road. Use project savings from the Duck Pond CIP project completed October 2015. Project to be completed by June 30, 2016.	\$ 80,000
BETSY BELL PARK	*	BA 2016	Construct a small picnic shelter at the entrance to the hiking trails at Betsy Bell Park.	\$ 75,000
ECONOMIC DEVELOPMENT				
STAUNTON CROSSING	*	BA 2016	Debt Reserve/ Infrastructure Improvements for Staunton Crossing development site	\$ 250,000
EDUCATION				
BLUE RIDGE COMMUNITY COLLEGE	*	GF 2017	Annual Share of BRCC Capital Site Plan	\$ 41,050
EDUCATION-STAUNTON CITY SCHOOLS				
BUILDING MAINTENANCE REPAIRS	*	GF 2017	Transfer to SCS CIP Fund for Building Maintenance Repairs-Roofs, HVAC, Security, etc.	\$ 150,000
LEE HIGH SCHOOL	*	BA 2016	Architectural design for Lee High School Project/ Debt Service Reserve/ Site Acquisition Cost	\$ 500,000
TOTAL FY2017 CIP PLAN				\$ 2,507,038



GF BUDGET

General Fund Budget Transfer - FY2017 Budget

\$ 591,050



GF BUDGET

General Fund Transfer - FY2017 Budget to School CIP Fund

\$ 150,000



STREET MNTCE FUNDS

Street Maintenance Funds

\$ 120,000



CIP BALANCE

Project savings from Duck Pond CIP Project

\$ 80,000



VDOT GRANT

VDOT Safe Route to School Grant- Bessie Weller School Project - FY2017 Budget Amendment No. 1

\$ 283,646



BA 2016

FY2016 Budget Amendment from FY2015 End of Year Balance-Transfer to CIP Fund

\$ 1,282,342

TOTAL \$ 2,507,038

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2017- 2018**

DEPARTMENT		PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION	COST
PUBLIC SAFETY				
FIRE DEPARTMENT	*	GF 2018 & CIP FUNDS	Fire Truck Replacement Reserve - \$150,000 GF Budget, and \$50,000 CIP Funds (Radio Project Balance 39044210-58479)	\$ 200,000
FIRE DEPARTMENT	*	CIP FUNDS	Phase I. Architectural study services for the renovation / expansion of Station 1- use Fire Station Roof Project funds already appropriated -CIP account (39044210-58479)	\$ 20,000
PUBLIC WORKS				
<u>PUBLIC WORKS - STREET PROJECTS</u>				
URBAN STREET PROGRAM	*	GF 2018	VDOT Street Construction Projects -City Match Funds	\$ 50,000
STREETS	*	GF 2018	City ineligible streets and/or City parking lots- improvements/slurry seal/re-paving	\$ 150,000
BRICK SIDEWALKS	*	GF 2018	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$ 100,000
NEW SIDEWALKS	*	GF 2018	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
ENGLEWOOD DRIVE STREET AND DRAINAGE IMPROVEMENTS	*	VDOT PROJECT- REVENUE SHARING	Install storm drain improvements, addition of curb, gutter and sidewalk, and reconstruction of the pavement system. Project includes area from intersection of Churchville Avenue and Englewood Drive to the intersection of Englewood Drive and Shutterlee Mill Road. City Council adopted a Resolution to support the application to VDOT for a 50% Revenue Sharing grant in September 2015. VDOT Revenue Sharing Grant approved June 15, 2016 - \$725,003 -to be used for the storm drain project. Additional VDOT Revenue Sharing Grant Application Proposed to complete this project.	\$ 500,000
STREETS- COALTER/ BEVERLEY ST ADA COMPLIANT SIGNALS	*	GF 2018 STREET MNTCE FUNDS	Install ADA compliant crossing signals at the intersections of Coalter/Beverley Street	\$ 200,000
STREETS- STATLER/COALTER ADA COMPLIANT SIGNALS/ CROSSWALK	*	GF 2018 STREET MNTCE FUNDS	Upgrade existing traffic signal at Statler / Coalter Streets to add handicap crosswalks and pedestrian signals	\$ 60,000
PUBLIC WORKS EQUIPMENT FUND	*	BA 2017	Annual funding source for acquisition of major equipment for General Fund /Streets > \$100,000	\$ 100,000
CENTRAL AVENUE PROJECT	*	VDOT- TAP GRANT	Central Avenue Streetscape - Install brick sidewalks, ornamental lighting, crosswalks, and underground utilities in this area as the next phase of streetscape improvements. A Federal Grant of \$1,022,826 has been awarded to the City for this project. Additional City funds of \$190,004, plus an additional \$100,000 added FY2016-2017. TOTAL = \$1,312,830. PROJECT UPDATE: OCTOBER 27, 2016 -COST ESTIMATE = \$1,712,830- Proposed VDOT TAP Grant for the balance of funding-\$400,000	\$ 400,000
STAUNTON CROSSING ROAD EXTENSION	*	VDOT- SYIP AND SMARTSCALE GRANT PROJECT	Extend Crossing Way through the Staunton Crossing development site and connect to Valley Center Drive. Project elements include 3,960 LF of street with a roundabout, a 100 space Park and Ride Facility and Transit Stop, electric car charging station, bus shelter, and a shared use path. Funding from \$1.9 million excess Staunton Six Year Improvement Plan (SYIP) funds and a Proposed \$6,865,000 VDOT Smartscale Grant	\$ 8,765,000
RT 262/ COMMERCE ROAD INTERSECTION IMPROVEMENTS	*	CIP FUNDS	Improve left turn lane by removing median barrier to eliminate truck traffic stacking at intersection -CIP account (39044130-58456)	\$ 50,000

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2017- 2018**

DEPARTMENT	PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION	COST
<u>PUBLIC WORKS- BUILDINGS</u>			
PUBLIC WORKS BUILDING FUND *	BA 2017	Annual funding source for major repairs to City buildings to include replacement of HVAC systems, roof, structural repairs, etc.	\$ 100,000
<u>ECONOMIC DEVELOPMENT</u>			
STAUNTON CROSSING *	DEVELOPER	Staunton Crossing development- demolition of old WSH buildings. Funding proposed from the sale of land to a developer	\$ 2,000,000
<u>RECREATION</u>			
GREENWAYS PROJECT *	BA 2017	Paved bike and pedestrian paths, landscaping, purchase of properties and easements to implement first phase of the Staunton Greenways Plan	\$ 100,000
<u>EDUCATION</u>			
BLUE RIDGE COMMUNITY COLLEGE *	GF 2018	Annual Share of BRCC Capital Building Fund	\$ 41,050
<u>TRANSFER TO THE PARKING FUND</u>			
JOHNSON STREET PARKING GARAGE *	BA 2017	Concrete and structural repairs to the decking and support system for the Johnson Street Garage	\$ 250,000
<u>TRANSFER TO DEBT SERVICE FUND</u>			
LEE HIGH SCHOOL *	BA 2017	Transfer to the Debt Service Fund for the Lee High School project	\$ 750,000
TOTAL FY2018 CIP PLAN			\$ 13,936,050
	GF 2018	General Fund Budget Transfer - FY2018 Budget	\$ 591,050
	PRIVATE DEVELOPER	Sale of land- Staunton Crossing - Developer Contribution	\$ 2,000,000
	VDOT GRANT	Proposed VDOT Revenue Sharing Grant- Englewood Drive Project	\$ 500,000
	VDOT GRANT	Proposed VDOT TAP Grant	\$ 400,000
	VDOT GRANT	Proposed VDOT Excess Project Funds and a Smartscale Grant	\$ 8,765,000
	STREET MNTC FUNDS	FY2018 General Fund Budget- Street Maintenance Funds	\$ 260,000
	CIP FUND	Balance of Appropriated CIP Funds (39044210-58479 / 39033210-58473 / 39044130-58456)	\$ 120,000
	BA 2017	Proposed FY2017 Budget Amendment from FY2016 End of Year Balance- Transfer to CIP Fund	\$ 1,300,000
		TOTAL	\$ 13,936,050

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2018 - 2019**

DEPARTMENT	PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION	COST
PUBLIC SAFETY			
FIRE DEPARTMENT	* GF 2019	Fire Truck Replacement Reserve	\$ 200,000
REGIONAL JAIL	* GF 2019	Regional Jail Reserve -building expansion	\$ 250,000
PUBLIC WORKS			
<u>PUBLIC WORKS - STREET PROJECTS</u>			
URBAN STREET PROGRAM	* GF 2019	VDOT Street Construction Projects -City Match Funds	\$ 50,000
STREETS	* GF 2019	City ineligible streets and/or City parking lots- improvements/slurry seal/re-paving	\$ 150,000
BRICK SIDEWALKS	* GF 2019	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$ 100,000
NEW SIDEWALKS	* GF 2019	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
PUBLIC WORKS EQUIPMENT FUND	* GF 2019	Annual funding source for acquisition of major equipment for General Fund /Streets > \$100,000	\$ 100,000
BESSIE WELLER ELEM SCHOOL	* VDOT GRANT / LOCAL MATCH	Phase 2. Bessie Weller Elementary School - Safe Routes to Schools Infrastructure Grant Match. Project to include road and entrance improvements for safety to reduce traffic congestion, traffic separation of school buses and parent transportation vehicles, and expansion of the parking lot for staff, visitors, parent/school events. Proposed VDOT Grant = \$800,000 and City match funds = \$200,000	\$ 1,000,000
<u>PUBLIC WORKS- BUILDINGS</u>			
PUBLIC WORKS BUILDING MAINTENANCE	* GF 2019	Re-locate the Building Maintenance department/shop from the Nelson Street Center to the Public Works building site after the re-location of the Police Department and School storage space is vacated/re-located.	\$ 150,000
PUBLIC WORKS BUILDING FUND	* GF 2019	Annual funding source for major repairs to City buildings to include replacement of HVAC systems, roof, structural repairs, etc.	\$ 100,000
FIRE STATION #1	* BONDS	Renovate/ or re-build Fire Station #1	NO ESTIMATE AVAILABLE AT THIS TIME
<u>RECREATION</u>			
MONTGOMERY HALL PARK	* BA 2018	Construct a new picnic shelter at the 1st tee on the disc golf course.	\$ 85,000
MONTGOMERY HALL PARK	* BA 2018	Pave the parking lot behind Lancaster Field and pave the small parking area near the new playground equipment.	\$ 75,000
GYPSY HILL PARK	* BA 2018	Re-pave Constitution Drive in Gypsy Hill Park. Mill existing surface and repave with a two inch overlay. Approximately 3,300 tons asphalt @ \$83.00/ton, milling surface = \$90,000, repairs = \$36,100.	\$ 400,000
GREENWAYS PROJECT	* BA 2018	Paved bike and pedestrian paths, landscaping, purchase of properties and easements	\$ 100,000
<u>EDUCATION</u>			
BLUE RIDGE COMMUNITY COLLEGE	* GF 2019	Annual Share of BRCC Capital Building Fund	\$ 41,050
<u>TRANSFER TO EDUCATION FUND CIP</u>			
BUILDING MAINTENANCE REPAIRS	* GF 2019	Transfer to Staunton City Schools CIP Fund for Building Maintenance Repairs- roofs, HVAC systems, technology	\$ 200,000
TOTAL FY2019 CIP PLAN			\$ 3,101,050
	GF 2019	General Fund Budget Transfer - FY2019 Budget	\$ 1,291,050
	BA 2018	Proposed FY2018 Budget Amendment from FY2017 Prior Year Fund Balance-Transfer to CIP Fund	\$ 1,010,000
	VDOT GRANT	Proposed VDOT Safe Route to Schools Grant- Bessie Weller Project	\$ 800,000
	BONDS	Proposed General Obligation Debt- Fire Station Project	
			\$ 3,101,050

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2019 - 2020**

DEPARTMENT	PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION	COST
PUBLIC SAFETY			
FIRE DEPARTMENT	* GF 2020	Fire Truck Replacement Reserve	\$ 200,000
REGIONAL JAIL- PHASE I	* BA 2019	Phase I. Expand the Middle River Regional Jail due to increase in inmate population. Expansion to hold 75-125 beds. Estimated cost = \$5,000,000, City share approximately 30% = \$1,500,000	\$ 1,500,000
PUBLIC WORKS			
URBAN STREET PROGRAM	* GF 2020	VDOT Urban Street Construction Projects -City Match Funds	\$ 100,000
STREETS	* GF 2020	City ineligible streets and/or City parking lots- improvements/slurry seal/re-paving	\$ 150,000
BRICK SIDEWALKS	* GF 2020	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$ 100,000
NEW SIDEWALKS	* GF 2020	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$ 100,000
PUBLIC WORKS EQUIPMENT FUND	* GF 2020	Annual funding source for acquisition of major equipment for General Fund /Streets > \$100,000	\$ 100,000
PUBLIC WORKS BUILDING FUND	* GF 2020	Annual funding source for major repairs to City buildings to include replacement of HVAC systems, roof, structural repairs, etc.	\$ 100,000
BUILDING MAINTENANCE- NELSON STREET CENTER	* BA 2019	Renovate downstairs wing of Nelson Street Center to accommodate more space for Office on Youth programming, give handicapped accessibility to this Office and allow for more community space.	\$ 250,000
RECREATION			
GREENWAYS PROJECT	* GF 2020	Paved bike and pedestrian paths, landscaping, purchase of properties and easements	\$ 100,000
BUILDING MAINTENANCE- GHP PUMPHOUSE	* BA 2019	Restore old pumphouse in GHP. Renovate bathroom and upgrade building to modern building codes.	\$ 225,000
GYPSY HILL PARK	* GF 2020	Rehabilitation of six spring boxes in GHP to include brick and cap for boxes	\$ 30,000
EDUCATION			
BLUE RIDGE COMMUNITY COLLEGE	* GF 2020	Annual Share of BRCC Capital Building Fund	\$ 41,050
EDUCATION-STAUNTON CITY SCHOOLS			
BUILDING MAINTENANCE REPAIRS	* GF 2020	Transfer to City Schools CIP Fund for Building Maintenance Repairs-roofs, HVAC systems, technology	\$ 200,000
TOTAL FY2020 CIP PLAN			\$ 3,196,050
	GF 2020	General Fund Budget Transfer - FY2020 Budget	\$ 1,221,050
	BA 2019	Proposed FY2019 Budget Amendment from FY2018 Year Fund Balance-Transfer to CIP Fund	\$ 1,975,000
TOTAL			\$ 3,196,050
			\$ -

**CITY OF STAUNTON
CAPITAL INVESTMENT PROGRAM
GENERAL FUND
FY2020- 2021**

DEPARTMENT		PROPOSED FUNDING SOURCE	PROJECT DESCRIPTION		COST
PUBLIC SAFETY					
FIRE DEPARTMENT	*	GF 2021	Fire Truck Replacement Reserve	\$	200,000
REGIONAL JAIL- PHASE II	*	BA 2020	Regional Jail Reserve for Phase II Expansion	\$	250,000
PUBLIC WORKS					
URBAN STREET PROGRAM	*	GF 2021	VDOT Urban Street Construction Projects -City Match Funds	\$	100,000
STREETS	*	GF 2021	City ineligible streets and/or City parking lots- improvements/slurry seal/re-paving	\$	150,000
BRICK SIDEWALKS	*	GF 2021	Annual funding source for sidewalk replacement projects to replace concrete sidewalks with brick	\$	100,000
NEW SIDEWALKS	*	GF 2021	Annual funding source for new sidewalk projects and match funds for VDOT grant programs for sidewalks	\$	100,000
PUBLIC WORKS EQUIPMENT FUND	*	GF 2021	Annual funding source for acquisition of major equipment for General Fund /Streets > \$100,000	\$	100,000
PUBLIC WORKS BUILDING FUND	*	GF 2021	Annual funding source for major repairs to City buildings to include replacement of HVAC systems, roof, structural repairs, etc.	\$	100,000
RECREATION					
GREENWAYS PROJECT	*	BA 2020	Paved bike and pedestrian paths, landscaping, purchase of properties and easements	\$	100,000
EDUCATION					
BLUE RIDGE COMMUNITY COLLEGE	*	GF 2021	Annual Share of BRCC Capital Building Fund	\$	41,050
EDUCATION-STAUNTON CITY SCHOOLS					
BUILDING MAINTENANCE REPAIRS	*	GF 2021	Transfer to City Schools CIP Fund for Building Maintenance Repairs-roofs, HVAC systems, technology	\$	200,000
TOTAL FY2021 CIP PLAN				\$	1,441,050
		GF 2021	General Fund Budget Transfer - FY2021 Budget	\$	1,091,050
		BA 2020	Proposed FY2020 Budget Amendment from FY2019 Year Fund Balance-Transfer to CIP Fund	\$	350,000
			TOTAL	\$	1,441,050

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
GENERAL FUND**

Projects Not Scheduled In The Five-Year Plan

PUBLIC WORKS		
STREETS - RICHMOND ROAD /STATLER BOULEVARD INTERSECTION/ TURNING LANE IMPROVEMENTS	Richmond Road/Statler Boulevard - Traffic signal modifications/ upgrades to improve traffic congestion and flow. Intersection approaches capacity at peak hours. VDOT Six Year Improvement Program, 50% funding from VDOT, 50% from the City.	\$ 623,000
STREETS - RT. 250 VDOT SIX YEAR IMPROVEMENT PROGRAM - UNDERPASS ROUNDABOUT	Construct one roundabout at the intersection of Richmond Avenue and Greenville Avenue. Project will replace traffic signals, increase intersection capacity, improve pedestrian access, provide crosswalks, and enhance the proposed trail system.	\$ 500,000
STREETS- RT. 250/RICHMOND ROAD AT VILLAGES DEVELOPMENT - VDOT SIX YEAR IMPROVEMENT PROGRAM	Lane enhancements and 'road diet' project. VDOT grant funds.	\$ 2,245,800
ENGLEWOOD DRIVE STORM DRAIN PHASE IV-B	Installation and improvements for streets, sewer, and storm drain system. Revenue Sharing project - 50%	\$ 1,255,075
SIDEWALK- AUGUSTA STREET- LAMBERT STREET AND BALDWIN DRIVE	New sidewalk construction/ Revenue Sharing Project	\$ 1,026,000
SIDEWALK- MONTGOMERY AVENUE- W. BEVERLEY STREET AND STUART STREET	New sidewalk construction/ Revenue Sharing Project	\$ 290,000
SIDEWALK- DONAGHE STREET- CHURCHVILLE AVENUE AND BAYLOR STREET	New sidewalk construction/ Revenue Sharing Project	\$ 580,000
SIDEWALK- SPRINGHILL ROAD- CHURCHVILLE AVENUE AND DONAGHE STREET	New sidewalk construction/ Revenue Sharing Project	\$ 750,000
SIDEWALK- EDGEWOOD ROAD- NORTH COALTER TO NORTH AUGUSTA	New sidewalk construction/ Revenue Sharing Project	\$ 500,000
CITY HALL	Re-locate the Information Technology Department and Building Inspection/ Planning Department to the basement level of City Hall after Police Department re-locates to a new Police Department building	\$ 350,000
LIBRARY	Library renovations to include interior renovations for program space reallocation, HVAC replacement, modernization of furniture & fixtures, addition of a technology room, and addition of private study room space based on programming and design study completed in December 2014	\$ 8,000,000
POLICE DEPARTMENT	Acquire land to construct a new Police Department building to include operations, the 911 Center, and training facilities.	NO ESTIMATE AVAILABLE AT THIS TIME
MIDDLE RIVER REGIONAL JAIL	Phase II. Expand the Middle River Regional Jail due to increase in inmate population. Expansion expected by FY2022 to hold 200-225 beds. Estimated cost = \$10,000,000, City share approximately 30% = \$3,000,000	\$ 3,000,000
TOTAL		\$ 19,119,875

**STAUNTON CITY SCHOOLS
CAPITAL INVESTMENT PLAN
FY 2017 - FY 2021
SCHOOL CIP FUND 966 (JULY 1, 2016)**

			FUNDING SOURCE		
1.	SCHOOL BUILDINGS SECURITY EQUIPMENT	FY2015	PFA	Install security equipment in school buildings for safety- COMPLETED FY2016	\$ 400,000
2.	SHELBURNE MIDDLE SCHOOL ROOF-PHASE 1			Replace EPDM roof with foam roof over the new gym, cafeteria, hallway by gym, and educational areas- total cost = \$440,024 to be completed in phases:	
	Phase 2	FY2016	PFA	Roof - educational area - sixth grade area- ballast roof replace w/ foam - scheduled to be completed in FY2018	\$ 148,667
	Phase 3	FY2017	PFA	Roof - Hern gym and food service /cafeteria area- ballast roof replace w/ foam - scheduled to be completed in FY2018	\$ 136,158
3.	MCSWAIN SCHOOL	FY2016	PFA	Additional parking is needed for school events	\$ 65,000
4.	SCHOOL TRANSPORTATION RESERVE	FY2016	PFA	Annual contribution to school transportation reserve- COMPLETED	\$ 50,000
5.	SHELBURNE-ROOF RECOAT PROJECTS	FY2016	PFA	Shelburne- A upper, B lower - front section of school- COMPLETED	\$ 36,754
6.	TECHNOLOGY IMPROVEMENTS - PHASE 1	FY2016	PFA	Installation of electrical and computer infrastructure to provide safety to students and staff in the buildings for wireless devices to comply with fire safety code/inspections and to prevent damage to computer devices for Bessie Weller, Lee High, and Dixon- COMPLETED	\$ 150,000
7.	SCHOOL TRANSPORTATION RESERVE	FY2017	PFA	Annual contribution to school bus reserve for bus replacements	\$ 50,000
8.	TECHNOLOGY IMPROVEMENTS - PHASE 2	FY2017	PFA	Installation of electrical and computer infrastructure to provide safety to students and staff in the buildings for wireless devices to comply with fire safety code/inspections and to prevent damage to computer devices for Ware and McSwain elementary schools. Original Budget approved \$150,000, balance of \$93,624 to be used for the E-Rate Grant project in FY2017.	\$ 56,376
9.	LEE HIGH ROOF RECOAT PROJECTS	FY2017	PFA	Lee High -remove ballast rock and replace with foam roof - commons area between cafeteria and locker room, skylights removed, boiler room, art room areas- COMPLETED	\$ 145,349
10.	WIRELESS INFRASTRUCTURE IMPROVEMENTS - ERATE PROGRAM	FY2017	PFA	Replace and upgrade wireless infrastructure at Lee, Dixon, Ware, Bessie Weller, and McSwain schools. Total Project = \$181,500. SCS match = \$36,400. \$145,100 invoiced directly to federal government. Balance of \$93,624 from Technology Improvements Project Phase 2 to complete this project.	\$ 130,024
11.	COMMUNICATION SYSTEM FOR OUTSIDE SECURITY	FY2018	FY2017 BA2- \$50,000	Installation of communication/intercom system/equipment to provide outside communication to students and staff for safety and security of the building for Bessie Weller, Shelburne, Dixon, and Lee school buildings. Funding includes \$50,000 from Education Fund, and a proposed School Security Grant = \$100,000	\$ 150,000
12.	DIXON ROOF RECOAT PROJECT	FY2018	FY2017 BA2	Dixon- recoat total roof to extend warranty- back and center sections of the building COMPLETED FY2017- \$42,081. FRONT SECTION TO BE COMPLETED FY2018	\$ 51,700
13.	LEE HIGH ROOF RECOAT PROJECT - LEE	FY2018	FY2017 BA2	Lee High -recoat front section of the roof- front half of building	\$ 70,000
14.	LEE HIGH TRACK REPAIRS	FY2018	FY2017 BA2	Patching and repairing areas of the track due to damage from wear and tear	\$ 20,000
15.	LEE HIGH SCHOOL	FY2018	FY2017 BA2	Furniture and equipment for Lee High School	\$ 200,000
16.	SCHOOL TRANSPORTATION RESERVE	FY2018	FY2017 BA2	Additional contribution to school transportation reserve	\$ 50,000
17.	SCHOOL FURNITURE/EQUIPMENT	FY2018	FY2017 BA2	Annual funding to purchase/replace school furniture/equipment	\$ 50,000

**STAUNTON CITY SCHOOLS
CAPITAL INVESTMENT PLAN
FY2017 - FY2021
SCHOOL CIP FUND 966**

18.	SCHOOL MAINTENANCE/MECHANICAL EQUIPMENT	FY2018	FY2017 BA2	Annual funding to replace school building mechanical systems/maintenance/ grounds equipment	\$	100,000
19.	TECHNOLOGY RESERVE	FY2018	FY2017 BA2	Annual funding to replace technology infrastructure/network equipment	\$	50,000
20.	VEHICLE RESERVE	FY2018	FY2017 BA2	Annual funding to replace maintenance vehicles	\$	50,000
21.	SCHOOL TRANSPORTATION RESERVE	FY2018	FY2018 BUDGET	Annual contribution to school transportation reserve	\$	50,000
22.	LEE HIGH AUDITORIUM SCHOOL ROOF REPLACEMENT	FY2019		Replace rock and ballast roof with foam over the auditorium. Move Project to FY2019 from FY2018	\$	125,000
23.	LEE HIGH SCHOOL	FY2019		Furniture and equipment for Lee High School	\$	200,000
24.	BESSIE WELLER SCHOOL	FY2019		Additional parking is needed due to increased enrollment- Move Project to FY2019 from FY2017- Project needs to wait on the VDOT SRTS Grant project to be completed. Update costs to \$75,000	\$	75,000
25.	SCHOOL TRANSPORTATION RESERVE	FY2019	FY2019 BUDGET	Annual contribution to the school transportation reserve	\$	50,000
26.	LEE HIGH SCHOOL	FY2019	BONDS / DEBT	Renovate/re-build Lee High School to modern standards for technology, class size, gym, athletic fields, and school bus storage area and transportation office.	\$	40,000,000
27.	SCHOOL FURNITURE/EQUIPMENT	FY2019		Annual funding to purchase/replace school furniture/equipment	\$	50,000
28.	SCHOOL MAINTENANCE/MECHANICAL EQUIPMENT	FY2019		Annual funding to replace school building mechanical systems/ maintenance/ grounds equipment	\$	100,000
29.	STORAGE BUILDING	FY2019		Purchase land and build a multi-purpose building for surplus equipment/furniture storage, cafeteria food storage for frozen foods and dry food storage, technology workspace and storage, and maintenance shop	\$	2,500,000
30.	TECHNOLOGY RESERVE	FY2019		Annual funding to replace technology infrastructure/network equipment	\$	50,000
31.	VEHICLE RESERVE	FY2019		Annual funding to replace maintenance vehicles	\$	50,000
32.	SCHOOL TRANSPORTATION RESERVE	FY2020	FY2020 BUDGET	Annual contribution to school transportation reserve	\$	50,000
33.	SCHOOL FURNITURE/EQUIPMENT	FY2020		Annual funding to purchase/replace school furniture/equipment	\$	50,000
34.	SCHOOL MAINTENANCE/MECHANICAL EQUIPMENT	FY2020		Annual funding to replace school building mechanical systems/ maintenance/ grounds equipment	\$	100,000
35.	TECHNOLOGY RESERVE	FY2020		Annual funding to replace technology infrastructure/network equipment	\$	50,000
36.	VEHICLE RESERVE	FY2020		Annual funding to replace maintenance vehicles	\$	50,000
37.	SCHOOL FURNITURE/EQUIPMENT	FY2021		Annual funding to purchase/replace school furniture/equipment	\$	50,000
38.	TECHNOLOGY RESERVE	FY2021		Annual funding to replace technology infrastructure/network equipment	\$	50,000

STAUNTON CITY SCHOOLS
CAPITAL INVESTMENT PLAN
FY2017 - FY2021
SCHOOL CIP FUND 966

39. VEHICLE RESERVE	FY2021	Annual funding to replace maintenance vehicles	\$	50,000
40. SCHOOL MAINTENANCE/MECHANICAL EQUIPMENT	FY2021	Annual funding to replace school building mechanical systems/ maintenance/ grounds equipment	\$	100,000
41. SCHOOL TRANSPORTATION RESERVE	FY2021	FY2021 BUDGET Annual contribution to school transportation reserve	\$	50,000
42. SCHOOL FURNITURE/EQUIPMENT	FY2021	Annual funding to purchase/replace school furniture/equipment	\$	50,000
43. SCHOOL MAINTENANCE/MECHANICAL EQUIPMENT	FY2021	Annual funding to replace school building mechanical systems/ maintenance/ grounds equipment	\$	100,000
44. A R WARE SCHOOL	FY2021	Additional parking is needed for school events due to increased enrollment. Update costs to \$75,000	\$	75,000
<u>PROJECTS NOT SCHEDULED OR NOT FUNDED (NS/NF)</u>				
45. DIXON EDUCATIONAL CENTER	NS/NF	Renovate and upgrade Dixon Educational Center to modern standards for technology, class size, gym, etc.	\$	15,000,000
46. PARKING LOTS/ ROADWAYS	NS/NF	Repave all school parking lots and roadways. Annual funding \$100,000	\$	100,000

PFA = PROJECT FUNDED AND APPROVED

FY2017 BA2 = FY2017 BUDGET AMENDMENT #2 - SCHEDULED FOR MAY 2017

TOTAL CIP \$ 61,335,028

FY2015- COMPLETED \$ 400,000
FY2016- COMPLETED AND IN PROGRESS \$ 450,421

FY2017 -FY2021 CIP PLAN

FY2017 \$ 517,907
FY2018 \$ 841,700
FY2019 \$ 43,200,000
FY2020 \$ 300,000
FY2021 \$ 525,000

Unscheduled Projects \$ 15,100,000

TOTAL FY2017 - FY2021 + UNSCHEDULED PROJECTS CIP PLAN \$ 60,484,607

SOURCE OF FUNDS- FY2017 CIP Projects

FY2017	Transfer from City General Fund to School CIP Fund	\$	150,000
FY2017	Transfer from Education Fund for School Bus Reserve	\$	50,000
FY2017	Proposed School Security Equipment Grant	\$	100,000
FY2017	FY2016 Budget Amendment No. 2	\$	453,207
TOTAL FY2017		\$	753,207

SOURCE OF FUNDS- FY2018 CIP Projects

FY2018	Transfer from Education Fund for Transportation Reserve	\$	50,000
FY2018	Proposed School Security Equipment Grant	\$	100,000
FY2018	FY2017 Budget Amendment No. 2 (Appropriation of FY2016 Unassigned Fund Balance)	\$	691,700
TOTAL FY2018		\$	841,700

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND**

COMPLETED STORM DRAIN PROJECTS		DATE COMPLETED			
2401 N AUGUSTA STREET	FY2011	Re-work the entrance to 2401 N Augusta St and replace/modify the DI top in Ravine Street	\$	15,000	
WOODLAND /OAK TERRACE	FY2011	Replace existing culverts and drop inlets and add additional drop inlets to provide drainage and stop water pooling	\$	54,853	
THIRD STREET APARTMENTS	FY2011	Grade an earth berm to capture runoff and install yard inlet over existing storm drain to prevent runoff into yards	\$	15,000	
810 EAST BEVERLEY STREET	FY2012	Install inlet and culvert under E. Beverley St and C&G on North side to existing inlet to capture drainage	\$	25,000	
THORNROSE AVENUE 514	FY2014	New storm drain system- completed November 2014	\$	199,845	
PINEHURST ROAD	FY2016	Install additional storm drain piping and outlet protection- COMPLETED JUNE 2016	\$	10,155	
VICKERS /STUART / BUTTERMILK BRANCH	FY2017	Necessary as a result of the W. Beverley / Anderson / Heydenreich project to improve street drainage in the area and improve an existing makeshift system before discharging into Buttermilk Branch. COMPLETED DECEMBER 2016	\$	919,980	
3 MONTGOMERY AVENUE	FY2017	Raise existing sidewalk, re-grade gutter to existing inlet to prevent runoff from entering residence basement and ponding in yard	\$	15,000	
TOTAL STORM WATER PROJECTS COMPLETED			\$	1,254,833	
<u>FY2017</u>					
TMDL PERMIT MANDATE IMPROVEMENT PROJECT- STAUNTON/AUGUSTA HEALTH DEPARTMENT FILTERRAS	FY2017	Annual projects to improve storm water quality by reducing pollutant discharge of sediment, nitrogen, and phosphorus to meet TMDL requirements- total maximum daily load. Project includes installing two filterra units at Staunton/Augusta Health Department parking lot on North Augusta Street	\$	40,000	
MEADOWBROOK	FY2017	Install spring boxes and storm drain/inlets along Meadowbrook outlet to existing pond	\$	59,910	
TOTAL STORM WATER PROJECTS FY2017			\$	99,910	
<u>FY2018</u>					
MISCELLANEOUS STORM DRAIN IMPROVEMENTS	FY2018	Storm drain improvements at 501 W Beverley St and Hersey Tire	\$	50,000	
ENGLEWOOD DRIVE	FY2018	Project includes large diameter piping from Churchville- Englewood out Englewood and Shutterlee Mill past Crestwood. Plans are complete. Revenue Sharing Grant awarded = \$725,000 to pay for stormwater, \$308,762 from StormWater Fund to pay for balance of project or apply for an additional Revenue Sharing Grant to complete this project	\$	1,033,762	
774 NEW HOPE ROAD	FY2018	Project includes replacing undersized/failing culvert and improving roadway shoulders on National Avenue near intersection with New Hope Road	\$	50,000	
TOTAL STORM WATER PROJECTS FY2018			\$	1,133,762	

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND**

FY2019			
MISCELLANEOUS STORM DRAIN IMPROVEMENTS	FY2019	Storm drain improvements at 530 Buttermilk Spring Road, and 674 E. Beverley Street	\$ 50,000
ARMSTRONG AVE- JIFFY MART- GRUBERT	FY2019	Project is necessary to eliminate street drainage from discharging into rear yards and washing out gravel parking lot behind Jiffy Mart; project includes installation of new inlets on Armstrong Avenue and new storm piping from Armstrong Avenue down to Grubert Avenue	\$ 150,000
TAMS-CAROLINE-AUGUSTA	FY2019	Improvements to the area include removing water from yards and some minor improvement to street drainage.	\$ 600,000
TOTAL STORM WATER PROJECTS FY2019			\$ 800,000
FY2020			
TMDL PERMIT MANDATE IMPROVEMENT PROJECT- PEYTON CREEK (GYPSY HILL) STREAM RESTORATION	FY2020	Annual projects to improve storm water quality by reducing pollutant discharge of sediment, nitrogen, and phosphorus to meet TMDL requirements- total maximum daily load. Project includes restoring approximately 1,200 LF of Peyton Creek in Gypsy Hill Park including daylighting 300 LF of stream by removing existing culvert	\$ 1,200,000
TOTAL STORM WATER PROJECTS FY2020			\$ 1,200,000
FY2021			
MISCELLANEOUS STORM DRAIN IMPROVEMENTS	FY2021	526 Robin Street, Albermarle Avenue/Churchville Avenue	\$ 50,000
TOTAL STORM WATER PROJECTS FY2021			\$ 50,000

CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND

STORM DRAIN PROJECTS NOT SCHEDULED OR FUNDED				
POCAHONTAS-CAMPBELL	FY2022	Higgs Drainage Study identified this project to mitigate runoff into buildings and yards of 10-15 properties/yards	\$	800,000
HILLCREST STORM SEWER	NS/NF	Improve the storm drainage system in the area of Craig Drive, Audubon and Thomas Street as well as overland drainage in yard areas.	\$	1,610,611
BAYLOR / GLEN / HENDREN	NS/NF	Construction of a storm drainage system from the Woodlee Terrace Apartments, down Baylor Street to tie into the existing Springhill Road System	\$	1,783,963
202 YARDLEY SQUARE	NS/NF	Build up one side of the ditch along Augusta Street and extend it towards Baldwin Place Road to prevent runoff into yards at Yardley and Smithleigh	\$	15,000
906 GREENVILLE AVENUE / KLINE'S ICE CREAM	NS/NF	Install drainage system to collect runoff at Grandon and Commodore and pipe to Greenville Avenue to prevent runoff and flooding	\$	85,000
TAMS /WESTMORELAND	NS/NF	Install drainage system to collect runoff to prevent runoff flowing into residential yards	\$	120,109
STOCKER / BELMORE /CHURCHVILLE	NS/NF	Replace existing undersized drains and put above ground drainage below ground	\$	370,640
UPPER COLLEGE PARK	NS/NF	Project will incorporate a number of smaller drainage problems and remove water from properties that are routinely wet	\$	2,190,664
EDGEWOOD / PARKWOOD	NS/NF	Storm drain to mitigate runoff into 10 properties' yards. Project is necessary before Tams/Westmoreland project can be built	\$	350,000
CHESAPEAKE /ARMENTROUT / WEST BEVERLEY	NS/NF	Improve overland drainage in the area and eliminate a very bad ditch system along Birch Street	\$	414,937
LIVIA PROPERTIES #2	NS/NF	Replace and reroute storm drain from its present location under the Livia Properties building to the northern side of the building	\$	360,000
NEW STREET at the BEVERLEY	NS/NF	Flooding in the Beverley Building basement: Owner to install backflow preventer in floor drains and City to re-line storm drain and inlets	\$	40,000
LEWIS STREET - BEARS AND BLANKETS	NS/NF	Install concrete retaining wall as a levee to prevent flood water from Peyton Creek from entering building	\$	88,452
RED OAKS /FRONTIER	NS/NF	Install drainage system to prevent runoff into Frontier Museum and parking lot of Dice's Inn	\$	112,255
MARKET / NEW / AUGUSTA	NS/NF	Install drainage system to collect runoff on Market Street	\$	115,745
ORCHARD LANE 1808	NS/NF	Install inlet at LP of North Drive, 2 inlets in Orchard Lane and install connecting storm drains to existing MH to the east	\$	75,000
SHEETS /BLAIR	NS/NF	Re-direct runoff into wooded area to prevent pooling of water in street	\$	34,310
DRISCOLL	NS/NF	Collect and pipe runoff down Driscoll to Greenville Avenue	\$	192,432

CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND

ENGLEWOOD DRIVE STORM DRAIN- PHASE II (formerly- CHURCHVILLE AVE PHASE IV-B)	NS/NF	Second phase of storm drain construction	\$	1,207,954
LIVIA PROPERTIES #1	NS/NF	Install drainage system to collect runoff from Pierce Street to prevent washout of aggregate drive/parking area	\$	66,000
OAK RIDGE / COMMERCE	NS/NF	Install drainage system to collect runoff on Oak Ridge Circle and pipe runoff through 4 lots across Meadowbrook through 2 more lots and on to Commerce Road	\$	150,506
VALLEY VIEW /COLLEGE CIRCLE	NS/NF	Install drainage system to release water runoff into College Park Storm Sewer	\$	143,497
NORTH AUGUSTA ST 1603	NS/NF	Extend the storm sewer to an adequately sized storm drain near the intersection of Woodrow and Dogwood	\$	118,950
403 MARSHALL ROAD	NS/NF	Construct earth berm to prevent runoff from Crosscrest Section 2	\$	10,000
GUY STREET	NS/NF	Install inlet and storm drain and connect to existing system at Guy & Plunkett	\$	152,250
MULBERRY ST APARTMENTS	NS/NF	Install multiple drop inlets along Mulberry St at apartment entrance to eliminate ponding, construct storm pipe down along side apartment complex and connect to existing storm inlet on Miller St Apartments	\$	35,000
1011 E BEVERLEY ST	NS/NF	Replace/relocate existing storm drain in front yard and construct storm pipe down to existing storm system at 1005 E Beverley St	\$	50,000
307 ELM STREET	NS/NF	Install inlet at corner of parking lot and connect to existing storm system in Elm St	\$	25,000
108 BAYLOR STREET	NS/NF	Install inlet at low point in street to eliminate ponding, construct storm pipe between 106 & 108 Baylor St and outfall in rear yard	\$	14,000
77 WOODLEE ROAD	NS/NF	Convert existing storm manhole into drop inlet to eliminate ponding along street shoulder, regrade shoulder to provide positive drainage to inlet	\$	10,000
10 WESTON DRIVE	NS/NF	Construct asphalt berm along Weston Dr to Lambert St, install drop inlet at Lynnhaven/Lambert and connect to existing storm system just west of Lynnhaven/Lambert	\$	18,000
ALPINE ROAD/NORTH DRIVE	NS/NF	Construct storm culvert across Alpine Rd from northeast corner of intersection to southwest corner of the intersection	\$	20,000
MEADOWBROOK ROAD/N AUGUSTA STREET	NS/NF	Replace existing storm pipe crossing N Coalter St at 200 Meadowbrook Rd	\$	12,000
315 COLLEGE CIRCLE	NS/NF	Install inlet at low point in street to eliminate ponding, construct storm pipe between 313 & 315 College Cr and outfall in rear yard	\$	17,000
2704 KNOLLWOOD DRIVE	NS/NF	Reconstruct existing ditch through rear yard and remove existing concrete slab obstructing ditch flow	\$	15,000

CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND

304 RAINBOW DRIVE	NS/NF	Install inlets upstream of 304 Rainbow Dr and connect to existing storm system at Rainbow/Windemere	\$	77,300
1617 BUICK STREET	NS/NF	Construct storm pipe from existing storm outfall in rear of house through rear yards and alleys to Packard St, install reverse drop inlet in Hays Ave	\$	60,000
1023 RIDGEMONT DRIVE	NS/NF	Install curb and gutter along Ridgemont Dr, install drop inlets to capture street drainage, construct storm pipe down thru rear yards to existing storm system at 1007 E Beverley St	\$	145,000
563 HILLTOP DRIVE	NS/NF	Install inlets upstream 563 Hilltop Dr, construct storm beyond curve in road and install reverse inlet	\$	35,000
415 G STREET	NS/NF	Install drop inlet at 415 G St and storm pipe down G St to Fourth St	\$	35,000
BURBANK STREET	NS/NF	Reconstruct entrance at Burbank St/Richmond Rd to provide positive drainage to existing inlets	\$	30,000
MASON ST - RANDOLPH STREET	NS/NF	Install multiple drop inlets in yard areas to eliminate wet areas; install underdrains to capture springs	\$	75,000
TOTAL STORMWATER PROJECTS NOT SCHEDULED / NOT FUNDED			\$	11,281,575
TMDL PERMIT MANDATE IMPROVEMENT PROJECTS NOT SCHEDULED OR FUNDED				
GREEN HILLS INDUSTRIAL PARK	FY2023	Annual projects to improve storm water quality by reducing pollutant discharge of sediment, nitrogen, and phosphorus to meet TMDL requirements- total maximum daily load. Project includes converting two existing dry detention basins into wet ponds with sediment forebays	\$	800,000
GYPSY HILL PARK GOLF COURSE	NS/NF	Install gravel filter & filter strip	\$	1,600
STAUNTON CROSSING STREAM RESTORATIONS	NS/NF	Restore approximately 4,000 LF of stream segments throughout the Staunton Crossing development	\$	4,000,000
VILLAGES - ASYLUM CREEK STREAM RESTORATION	NS/NF	Restore approximately 1,400 LF of Asylum Creek through the Villages at Staunton development	\$	1,400,000
GREENVILLE AVE & E HAMPTON ST (ADJACENT TO ASYLUM CREEK)	NS/NF	Construct a riparian buffer along Asylum Creek at Greenville/Hampton	\$	3,000
ROBERT E LEE HIGH SCHOOL STREAM RESTORATION	NS/NF	Restore approximately 1,000 LF of stream adjacent to Lee High School on N Coalter St	\$	1,000,000
CITY LIBRARY	NS/NF	Install filter strip and permeable pavers at City Library on Churchville Ave	\$	71,400
FIRE STATION 2	NS/NF	Convert existing extended detention basin at Fire Station 2 on Grubert St into a bio retention basin	\$	33,500
FIREHOUSE PARKING LOT	NS/NF	Construct bio retention basins and permeable pavers	\$	65,500

CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
STORM WATER FUND

GYPSY HILL PARK	NS/NF	Construct vegetated swale, two bio retention basins and grass swale	\$	147,700
NEW STREET PARKING LOT	NS/NF	Installing three filterra units and permeable pavers	\$	110,600
WHARF PARKING LOT	NS/NF	Install permeable pavers	\$	83,800
WATER FOUNTAIN PARK	NS/NF	Construct bio retention basin	\$	39,400
FIRE STATION 1	NS/NF	Installing a filterra unit, tree box, bio retention area and permeable pavers at Fire Station 1 on N Augusta St	\$	50,700
SALT STORAGE	NS/NF	Construct bio retention basin	\$	33,800
MONTGOMERY HALL PARK	NS/NF	Construct vegetated swale and bio retention basin	\$	143,700
THOMAS DIXON ELEMENTARY SCHOOL	NS/NF	Construct rainwater harvesting system on school building and two bio retention basins	\$	153,200
BESSIE WELLER ELEMENTARY SCHOOL	NS/NF	Construct two bio retention basins and upgrade existing bio retention basin	\$	155,800
HARDY PARKING LOT	NS/NF	Install permeable pavers	\$	68,000
GYPSY HILL GOLF COURSE (ADJACENT TO CANAAN STREET)	NS/NF	Construct infiltration basin	\$	13,000
SHELBURNE MIDDLE SCHOOL	NS/NF	Convert existing dry detention basin into a bio retention basin	\$	87,200
ROBERT E LEE HIGH SCHOOL	NS/NF	Construct two bio retention basins and install a rainwater harvesting system	\$	330,000
AUGUSTA STREET PARKING LOT	NS/NF	Install permeable pavers	\$	13,800
MCSWAIN ELEMENTARY SCHOOL	NS/NF	Install a rainwater harvesting system	\$	125,500
TOTAL TMDL PROJECTS NOT SCHEDULED / NOT FUNDED			\$	8,931,200
FY2017 - FY2021			\$	3,283,672
STORM WATER PROJECTS NOT SCHEDULED OR FUNDED			\$	11,281,575
TMDL PERMIT MANDATE IMPROVEMENT PROJECTS NOT SCHEDULED / NOT FUNDED			\$	8,931,200
TOTAL STORM WATER FUND PROJECTS			\$	23,496,447

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
WATER FUND**

FY2017

WATER LINES	FY2017	WF BUDGET	Annual replacement of old/undersized water lines throughout the City -- 1990 DRAPER ADEN STUDY RECOMMENDATION	\$	250,000
RAW WATER SYSTEM EVALUATION: TASK 1- GARDNER SPRINGS AND GARDNER SPRINGS PUMP STATION	FY2017	WF BUDGET	Engineering study for Gardner Springs to identify / evaluate options for upgrading water source for flood protection, and electrical / delivery reliability and redundancy	\$	294,500
BETSY BELL TANK	FY2017	WF BUDGET	Paint interior and exterior of Betsy Bell water storage tank-COMPLETED	\$	30,700
TOTAL WATER PROJECTS FY2017				\$	575,200

FY2018

STERLING STREET WATERLINE LOOP- PHASE I	FY2018	WF BUDGET	Extend approximately 1,035 LF of waterline at end of Sterling Street and loop with Red Oak Drive to improve service to Staunton Crossing and Frontier Center development on east side of City. Recommended in Draper Aden 2016 Richmond Avenue Study	\$	200,000
ENGLEWOOD DRIVE	FY2018	WF BUDGET	Replace water line on Englewood Drive from Churchville Avenue to Shutterlee Mill Road during construction of storm drain project	\$	158,641
WATER TREATMENT PLANT CHEMICAL STORAGE TANK REPLACEMENT	FY2018	WF BUDGET	Engineering study/design to replace 3 large plastic chemical storage tanks and piping inside of WTP Chemical Building due to age and condition	\$	50,000
TOTAL WATER PROJECTS FY2018				\$	408,641

FY2019

STERLING STREET WATERLINE LOOP-PHASE II	FY2019	WF BUDGET	Extend approximately 1,855 LF of waterline at end of Sterling Street and loop with Red Oak Drive to improve service to Staunton Crossing and Frontier Center development on east side of the City. Recommended in Draper Aden 2016 Richmond Road Study	\$	500,000
WATER TREATMENT PLANT EMERGENCY GENERATOR REPLACEMENT	FY2019	WF BUDGET	Replace 1979 300kW emergency generator at WTP	\$	75,000
WATER TREATMENT PLANT BOILER REPLACEMENT	FY2019	WF BUDGET	Replace 1975 boiler at WTP	\$	75,000
WATER TREATMENT PLANT WINDOW REPLACEMENT	FY2019	WF BUDGET	Complete the replacement of remaining windows at WTP	\$	60,000
WATER TREATMENT PLANT CHEMICAL STORAGE TANK	FY2019	WF BUDGET	Replace 3 large plastic chemical storage tanks and piping inside WTP Chemical Building	\$	300,000
RICHMOND ROAD WATERLINE UPGRADE	FY2019	BOND FUNDS	Upgrade approximately 8,360 LF of existing waterline (undersized and in poor condition) to improve service along Richmond Road and to the Staunton Crossing and Frontier Center developments on east side of the City. Recommended in the Draper Aden 2016 Richmond Road Study	\$	2,012,000
GARDNER SPRINGS - UPGRADE PUMPS AND PARALLEL 16" LINE FROM GARDNER SPRINGS	FY2019	BOND FUNDS	Installation of a 16" line parallel to the existing line and upgrade the pump station to increase the raw water supply from this source to provide redundancy and capacity for future development. Bond financed project.	\$	8,000,000
TOTAL WATER PROJECTS FY2019				\$	11,022,000

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
WATER FUND**

FY2020

WATER LINES	FY2020	WF BUDGET	Annual replacement of old/undersized water lines throughout the City -- 1990 DRAPER ADEN STUDY RECOMMENDATION	\$	300,000
RAW WATER SYSTEM EVALUATION: TASK 2-NORTH RIVER RESERVOIR TUNNEL EVALUATION	FY2020	WF BUDGET	Engineering study for nearly 100 year old partially collapsed tunnel that carries water source transmission main from dam to WTP to evaluate condition and identify alternatives for repair/upgrade.	\$	100,000
RAW WATER SYSTEM EVALUATION: TASK 3-NORTH RIVER RESERVOIR RAW WATER PIPELINE EVALUATION	FY2020	WF BUDGET	Engineering study for North River raw water line from Staunton Dam to WTP for alternatives to upgrade 16 miles of nearly 100 year old water source transmission main.	\$	100,000
TOTAL WATER PROJECTS FY2020				\$	500,000

FY2021

WATER LINES	FY2021	WF BUDGET	Annual replacement of old/undersized water lines throughout the City -- 1990 DRAPER ADEN STUDY RECOMMENDATION	\$	300,000
TOTAL WATER PROJECTS FY2021				\$	300,000

PROJECTS NOT SCHEDULED OR NOT FUNDED (NS/NF)

COMMERCE ROAD WATER LINE EXTENSION (ROUTE 11)	NS/NF		Extend approximately 2300 ft of 12" water line from Rt 262 along the west side of Commerce Road in front of Ingleside to Technology Drive to increase water pressure for the remainder of the Olde South subdivision. Funding expected from private developer.	\$	225,000
NORTH RIVER RAW WATER LINE	NS/NF		Construction for repair, reline, replacement or new parallel raw water line from the Staunton Dam to the Water Treatment Plant	\$	20,000,000
FRANKLIN HILL ZONE BOOSTER PUMP STATION	NS/NF		Installation of a booster pump in the Franklin Hill Zone to serve West Beverley Street (and adjacent street) west of Van Fossen Lane. Project is necessary should ACSA demand increase in Blackburn	\$	900,000
STATLER BLVD WATERLINE LOOP	NS/NF		Construct approximately 3,220 LF of waterline in Statler Blvd to create loop between Greenville Avenue and Richmond Road to improve service to development on east side of City for Staunton Crossing and Frontier Center. Recommended in Draper Aden 2016 Richmond Road Study	\$	900,000
WATER TREATMENT PLANT FILTER BUILDING	NS/NF		Engineering study/design to replace old large diameter piping in Westside Pipe Gallery at WTP Filter Building	\$	20,000
WATER TREATMENT PLANT FILTER BUILDING	NS/NF		Replace old large diameter piping in Westside Pipe Gallery at WTP Filter Building	\$	50,000
TOTAL PROJECTS NOT SCHEDULED / NOT FUNDED				\$	22,095,000

TOTAL WATER FUND CIP

\$ 34,900,841

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
SEWER FUND**

<u>FY2017</u>				
SEWER LINES	FY2017	2017 BUDGET	Manhole rehabilitation - 50 each	\$ 50,000
			TOTAL SEWER PROJECTS FY2017	\$ 50,000
<u>FY2018</u>				
ENGLEWOOD DRIVE	FY2018	2018 BUDGET	Replace sewer line during construction of storm drain project	\$ 376,983
			TOTAL SEWER PROJECTS FY2018	\$ 376,983
<u>FY2019</u>				
SEWER LINES	FY2019	2019 BUDGET	Annual replacement of old sewer lines and manholes throughout the City	\$ 300,000
			TOTAL SEWER PROJECTS FY2019	\$ 300,000
<u>FY2020</u>				
ROSE HILL CIRCLE SEWER LINE	FY2020	2020 BUDGET	Rose Hill Circle- install sanitary sewer in the 100 and 200 blocks to provide City sewer services currently being served by septic systems	\$ 318,000
			TOTAL SEWER PROJECTS FY2020	\$ 318,000
<u>FY2021</u>				
SEWER LINES	FY 2021	2021 BUDGET	Annual replacement of old sewer lines and manholes throughout the City	\$ 300,000
			TOTAL SEWER PROJECTS FY2021	\$ 300,000
<u>PROJECTS NOT SCHEDULED OR NOT FUNDED (NS/NF)</u>				
COMMERCE ROAD SEWER LINE	NS/NF		Phase 2-Replacement of the Commerce Road sewer line at L190-L197. Second year of funding.	\$ 565,000
COMMERCE ROAD SEWER LINE	NS/NF		Phase 3 - Replacement of the Commerce Road sewer line at L197- L243	\$ 1,400,000
COMMERCE ROAD SEWER LINE	NS/NF		Phase 4 - Replacement of the Commerce Road sewer line at L243-L265	\$ 550,000
CHURCHVILLE AVE PHASE IV-B	NS/NF		Replace sewer line during construction of storm drain project	\$ 161,675
STAUNTON CROSSING	NS/NF		Installation of 5,200 LF sewer force main and pump station to serve second phase of development	\$ 1,112,500
VERONA /NORTH END BYPASS SEWER LINE	NS/NF		Construct a sewer line from the northern end of the City limits on Rt 11 at Verona back to Rt262 to serve Green Hills Industrial Park and other commercial and residential properties	\$ 1,500,000
TOTAL PROJECTS NOT SCHEDULED				\$ 5,289,175
TOTAL SEWER FUND CIP				\$ 6,634,158

**CITY OF STAUNTON
CAPITAL INVESTMENT PLAN
PARKING FUND**

		SOURCE OF FUNDS		
FY2018				
JOHNSON STREET GARAGE	GF TRANSFER	Concrete and structural repairs to the decking and support system for the Johnson Street Garage	\$	250,000
NEW STREET GARAGE	2018 BUDGET	Repaint the exterior surfaces of the New Street Garage	\$	50,000
		TOTAL PARKING FUND PROJECTS FY2018	\$	300,000
TOTAL PARKING FUND			\$	300,000

SOURCE OF FUNDS:

Transfer from the General Fund - FY2017 PROPOSED BUDGET AMENDMENT	\$	250,000
Parking Fund Budget	\$	50,000
	\$	300,000