

Forsyth County 5 year Capital Improvement Program

Policy:

The County will develop a five-year Capital Improvement Program (CIP) and update the CIP annually to direct the financing of and appropriations for all capital projects. The County defines a capital project for inclusion in the CIP as any asset or project in excess of \$100,000 during the planning period.

The County will coordinate the development of the Capital Improvement Program with the development of the operating budget to ensure that future operating costs are projected and included in the operating budget where appropriate.

Prepared by: Forsyth County Finance Department



Forsyth County Capital Improvement Program Summaries Sources of funds For years 2023-2027

PARK BOND
TRANSPORTATION BOND/VIII
IMPACT FEES
SPLOST VIII
OTHER-Capital Outlay
OTHER-Grant
CASH FROM OPERATIONS-FIRE
W&S-Bond Proceeds & Cash Generated
W&S-Grant GEFA/ARPA
W&S CASH FROM OPERATIONS-TAP FEES

2023	2024	2025	2026	2027	Total
\$ 1,601,973	\$ -	\$ -	\$ -	\$ -	\$ 1,601,973
24,419,006	9,534,725	3,219,228	1,588,905	5,493,350	44,255,212
36,032,057	7,464,782	5,203,635	5,892,035	4,461,519	59,054,027
57,438,701	25,616,877	17,249,528	5,632,615	2,525,758	108,463,480
43,071,384	75,602,481	46,663,422	3,768,889	261,334	169,367,511
31,540,170	22,455,625	20,903,000	14,889,035	18,982,836	108,770,667
12,500,487	11,397,855	15,074,613	11,892,776	10,630,615	61,496,346
44,118,088	33,960,987	33,690,000	31,300,000	25,800,000	168,869,075
23,312,249	20,274,275	1,061,656	-	-	44,648,180
12,211,961	11,868,219	10,730,000	10,170,000	5,030,000	50,010,180
\$ 286,246,076	\$ 218,175,825	\$ 153,795,082	\$ 85,134,256	\$ 73,185,411	\$ 816,536,651



Forsyth County Capital Improvement Summary For years 2023-2027

Capital	2023	2024	2025		2026	2027	Total
Parks and Recreation	\$ 32,414,777	\$ 6,449,914	\$ 2,962,969	\$	3,088,904	\$ 5,493,350	\$ 50,409,915
Libraries	9,645,197	6,301,237	296,297		-	-	16,242,731
Fire Department and Radio System	19,900,139	11,205,249	6,209,995		4,512,037	2,637,521	44,464,941
Water and Sewer	98,893,062	72,398,025	73,173,477		54,842,774	40,284,612	339,591,949
Roads	78,757,432	44,407,635	23,432,268	:	20,221,650	24,508,594	191,327,579
General Government	46,635,469	77,413,765	47,720,078		2,468,890	261,334	174,499,536
	\$ 286,246,076	\$ 218,175,825	\$ 153,795,082	\$ 8	85,134,256	\$ 73,185,411	\$ 816,536,651

Operating	2023	2024	2025	2026	2027	Total
Parks and Recreation	\$ 566,000	\$ 475,000	\$ 573,000	\$ 465,000	\$ 465,000	\$ 2,544,000
Libraries	-	1,077,968	1,238,560	1,270,035	1,302,418	\$ 4,888,981
Fire Department and Radio System	882,825	985,390	1,082,219	1,195,768	1,275,468	5,421,670
Water and Sewer	(27,623)	(4,919)	(673,957)	(671,254)	(671,254)	(2,049,007)
Roads	-	-	-	-	-	-
General Government	33,500	33,500	(201,500)	(201,500)	(201,500)	(537,500)
	\$ 1,454,702	\$ 2,566,939	\$ 2,018,322	\$ 2,058,049	\$ 2,170,132	\$ 10,268,144



Forsyth County, Georgia Capital Improvement Program 2023-2027

Additions and Deletions from Prior Year Adopted CIP

Added	Reason	Removed	Reason
None		Eagles Beak Park-Renovation Sawnee Mountain Park Renovations Big Creek Phase 1-Boardwalk Design and Reno Midway Park-Improvements	Completed Completed Completed Completed
		Matt Community Park-Community Recreation Center	Lack of Funding
None			Completed
			Lack of Funding
		Reno of Hampton Park Library	Lack of Funding
None		None	
BETHELVIEW RD-SR 9 TO SR 20	ROW	None	
GI400 McGinnis Ferry			
Interchange	ROW		
County Way Campus	New Project	None	
	None None BETHELVIEW RD-SR 9 TO SR 20 GI400 McGinnis Ferry Interchange	None None None BETHELVIEW RD-SR 9 TO SR 20 ROW GI400 McGinnis Ferry Interchange ROW	None Eagles Beak Park-Renovation Sawnee Mountain Park Renovations Big Creek Phase 1-Boardwalk Design and Reno Midway Park-Improvements Matt Community Park-Community Recreation Center Generator for Cumming Library HVAC/LED/Other Reno of Hampton Park Library None None None None RETHELVIEW RD-SR 9 TO SR 20 ROW GI400 McGinnis Ferry Interchange ROW

Forsyth County, Georgia Capital Improvement Program 2023-2027

Additions and Deletions from Prior Year Adopted CIP

W&S Year over Year CIP Comparison			
PROJECTS ADDED 2023-2040:		PROJECTS REMOVED/COMPLETED 2022-2040:	
WATER		WATER	
Distribution		Distribution	
anglewood Dr, Sharon Cir, Fowler Dr.	Already completed in 2023	Watson Road 1 - 36-inch	Eliminated in New Master Plan
lenderson and Fleming Waterline	Already completed in 2023	Keith Bridge Road 4 - 20-inch	Eliminated in New Master Plan
		Shiloh Road 1 - 12-inch	Eliminated in New Master Plan
		Old Atlanta Road 1 - 20-inch	Eliminated in New Master Plan
		Settingdown Road 1 - 24-inch	Eliminated in New Master Plan
		Cross Roads 1 - 24-inch	Eliminated in New Master Plan
		Bentley Rd 1	Completed
		Derby Drive 1	Completed
		Water Master Plan Improvements - Tanks	Eliminated in New Master Plan
		Water Master Plan Improvements - Pumps	Eliminated in New Master Plan
		Waterline Extensions (SPLOST)	Elim SPLOST re-allocated to GDOT Prog
ransportation Relocations	7	Transportation Relocations	
ost Road - SR 9 to Kelly Mill Sewer (GDOT)	Changed to from GDOT to Cty Rd Proj	Post Road - SR 9 to SR 20 (GDOT)	Changed to from GDOT to County Rd
ost Road - SR 9 to Kelly Mill Water (GDOT)	Changed to from GDOT to Cty Rd Proj		project at much less cost to W&S
R 9 @ Jewell Bennett Rd	new		
hiloh Road Roundabout	new		
acilities		Facilities	
		WTP - Membrane Replacements (Basin 1 - 8)	Capital Item and not CIP
		WTP - Membrane Replacements (Basin 9 - 11)	Capital Item and not CIP
		Security / Vulnerability Assessment Upgrades	Removed
		Water & Sewer Admin Building	Removed
VASTEWATER	٦	WASTEWATER	
Collection System		Collection System	
		Sewer Master Plan Identified Upgrade Projects	handled through Capital Item and not CIP
		Fulton County PS Diversions - Johns Creek	Removed
	<u></u>	Wastewater Line Extensions	Was a general placeholder removed
acilities		Facilities	
owler WRF Warehouse	Now separated out of	Fowler WRF Expansion - 17.5 mgd total	Moved out of plan to later than 2040
	Fowler 7.5MGD expansion	Lanier/NE Sewer Capacity Pump Station 1 MGD	Lanier Project canceled after Tyson disc.
		Lanier/NE WRF 2.5 MGD	Lanier Project canceled after Tyson disc.
		Lanier/NE WRF Expansion - 5 mgd	Lanier Project canceled after Tyson disc.
		Lanier Lake Discharge Diffuser and Pipeline	Lanier Project canceled after Tyson disc.
		Sludge Drying Facilty	Removed
otal All Projects added	7	Total All Projects removed or completed	



Forsyth County Parks and Recreation Capital Improvement Program



Planning Source: Forsyth County Parks and Recreation 5 year Capital Improvement Plan (2023-2027)

Project Type: Consolidated Program 2023-2027

Sources:

PARK BOND IMPACT FEES SPLOST VIII

Other

OTHER-Capital Outlay

OTHER-Sawnee Foundation Center

Uses: Capital

Total Capital Costs

Shortfall

Net Operational Costs

2023	2024	2025	2026	2027	Total
1,601,973	-	-	-	-	1,601,973
2,285,478	1,636,290	1,962,969	1,588,905	5,493,350	12,966,990
27,839,247	3,213,625	1,000,000	1,500,000	-	33,552,872
-	-	-	-	-	-
688,080	-	-	-	-	688,080
-	1,600,000	-	-	-	1,600,000
32,414,778	6,449,915	2,962,969	3,088,905	5,493,350	50,409,915
32,414,777	6,449,914	2,962,968	3,088,904	5,493,350	50,409,915
-	-	-	-	-	-
566,000	475,000	573,000	465,000	465,000	2,544,000



Forsyth County Parks and Recreation Capital Improvement Program

Capital Projects 2023-2027

											Project
Project Name	Prior	2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total	Page #	Manager
Central Park Rec Center Expansion	401,795	7,829,845	-	-	-	-	7,829,845	-	8,231,640	5	James Weldon
Big Creek Greenway-Phase 2 Renovation	4,909,836	677,580	-	-	-	-	677,580	-	5,587,416	6	Jordan Wallace
Big Creek Greenway - Phase 5 Development & Trailhead	8,214,683	1,003,399	-	-	-	-	1,003,399	-	9,218,082	7	Melody Fontana
Sawnee Mountain Preserve-Phase 4 Master Plan & Development	281,645	1,636,815	2,160,665	-	-	-	3,797,480	-	4,079,125	8	Melody Fontana
Lanierland Park-Phase 2 Development	12,123,469	4,609,921	-	-	-	-	4,609,921	-	16,733,390	9	James Weldon
Matt Community Park-Community Recreation Center	68,995	759,340	-	-	-	-	759,340	23,627,007	24,455,342	10	James Weldon
Bennett Park-Master Plan and Renovations	802,123	13,697,877	1,693,125	-	-	-	15,391,002	-	16,193,125	11	James Weldon
Sharon Springs Park-Master Plan and Renovation	996,130	-	-	2,962,969	3,088,905	5,493,350	11,545,223	15,062,907	27,604,260	12	James Weldon
Coal Mountain Park-Improvements	-	1,500,000	2,257,500	-	-	-	3,757,500	-	3,757,500	13	Lynnette Ramirez
Sawnee Mountain Park- Community Building	-	700,000	338,625	-	-	-	1,038,625	-	1,038,625	14	Melody Fontana
Total 5 year CIP Projects	27.798.676	32,414,777	6.449.915	2.962.969	3.088.905	5.493.350	50.409.915	38.689.914	116.898.505		

Future Capital Projects	Prior	2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total
Big Creek Greenway Phase 3 Replacement	-	-	-	-	-	-	-	10,000,000	10,000,000
Big Creek Greenway Phase 4 Spur	-	-	-	-	-	-	-	750,000	750,000
Big Creek Greenway Phase 4 Replacement	-	-	-	-	-	-	-	7,000,000	7,000,000
Polo Fields- Master Plan & Development	-	-	-	-	-	-	-	17,000,000	17,000,000
Denmark Park Phase I	-	-	-	-	-	-	-	16,000,000	16,000,000
Denmark Park Phase 2	-	-	-	-	-	-	-	20,000,000	20,000,000
Central Park Renovation	-	-	-	-	-	-	-	5,000,000	5,000,000
Northern Community Park Land Acquisition	-	-	-	-	-	-	-	10,000,000	10,000,000
Western Community Park Land Acquisition	-	-	-	-	-	-	-	10,000,000	10,000,000
Eastern Community Park Land Acquisition	-	-	-	-	-	-	-	16,000,000	16,000,000
Total Future Capital Projects	-	-	-	-	-		-	111,750,000	111,750,000

All CIP projects are subject to available funding, the Forsyth County Board of Commissioners approval and compliance with procurement policies and procedures.



Forsyth County Parks and Recreation Capital Improvement Program

Operational Costs

Project Name	2023	2024	2025	2026	2027	Total
Central Park Rec Center Expansion	50,000	50,000	50,000	50,000	50,000	250,000
Big Creek Greenway-Phase 2 Renovation	-	-	-	-	-	-
Big Creek Greenway - Phase 5 Development &Trailhead	141,000	98,000	98,000	98,000	98,000	533,000
Sawnee Mountain Preserve-Phase 4 Master Plan & Development	112,000	69,000	69,000	69,000	69,000	388,000
Lanierland Park-Phase 2 Development	263,000	165,000	263,000	165,000	165,000	1,021,000
Bennett Park-Master Plan and Renovations	-	44,000	44,000	34,000	34,000	156,000
Sharon Springs Park-Master Plan and Renovation	-	49,000	49,000	49,000	49,000	196,000
	566,000	475,000	573,000	465,000	465,000	2,544,000

Project Name:

Central Park Rec Center Expansion

Description

Proposal to build a new Charles Place Senior Center, replacing a building that is 25 years old. The current building has inadequate space for the numbers served and is no longer meeting grant regulation guidelines. The Forsyth County Central Park recreation center provides a excellent option, providing a central County location, in an area surrounded by a concentrated number of older adults. Location next to a recreation facility is ideal due to having access to the fitness amenities of the rec center. The project entails a master plan, construction and landscaping. The budget is not expected to increase significantly, as staffing, supplies, and maintenance will remain about the same.

Project Manager: James Weldon

SOURCES

PARK BOND IMPACT FEES

SPLOST VIII-Senior Services & P&R

OTHER
OTHER-Capital Outlay

OTHER-Grant
TOTAL SOURCES

USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services** Design Services Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection** Material Testing Commissioning Construction Contract Original Contract

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

Change Orders
Contingency
Other
TOTAL USES

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
	-	=	-	=	=	-	-	-
	-	-	-	-	-	-	-	-
	401,795	7,829,845	-	-	-	-	7,829,845	8,231,640
	-	-	-	-	-	-	-	-
	=	-	-	=	=	-	-	-
	-	-	-	-	-	-	-	-
-	401,795	7,829,845			_		7,829,845	8,231,640
-	401,795	7,029,043	-	-	-	-	7,029,043	6,231,040
	_	-	_	-	_	-	_	_
	_	-	-	-	-	_	-	-
	-	-	-	-	-	-	-	-
	230	-	-	-	-	-	-	230
	220	51,330	-	-	=	-	51,330	51,550
	-	-	-	-	=	-	-	-
	-	-	-	-	-	-		-
	-	=	-	=	=	-	-	-
	3,415	7,085	-	=	=	-	7,085	10,500
	3,700	-	-	-	-	-	-	3,700
	-	-	-	-	-	-	-	-
	10,800	12,000	-	-	-	-	12,000	22,800
	-	35,605	-	-	-	-	35,605	35,605
	206,020	55,230	-	-	-	-	55,230	261,250
	-	=	-	=	=	-	-	-
	-	=	-	=	=	-	-	-
	-	63,700	-	-	-	-	63,700	63,700
	-	-	-	-	-	-	-	-
	=	-	-	=	=	-	-	-
	-	-	-	-	-	-		-
		7,222,590	-	-	-		7,222,590	7,400,000
	-		-	-	-	-	-	
	-	370,000 12,305	-	-	-		370,000 12,305	370,000 12,305
-			-	-	-	-		
	401,795	7,829,845	=	=	=	-	7,829,845	8,231,640
	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
	-	-	-	-	-	-	-	-
	-	-	_	_	_	-	_	_
	-	50,000	50,000	50,000	50,000	50,000	250,000	250,000
	-			-	,		-	-
	-	-	-	-	-	-	-	_
	=	=	-	-	=	-	-	-
	-	50,000	50,000	50,000	50,000	50,000	250,000	250,000



Central Park Recreation Center

2027

5 Year TOTAL

677,580

677,580

38.486

639,094

677,580

2027 5 Year TOTAL

Total

733,751

918,340

3,935,325

5,587,416

79,625

5,507,791

5,587,416

Total

Project Name: Big Creek Greenway-Phase 2 Renovation

Prior

733,751

918,340

3,257,745

4,909,836

41,139

4,868,697

4,909,836

2023

677,580

677,580

38,486

639,094

677,580

2023

2024

2025

2026

2024

2025

Project Manager Jordan Wallace

Description

The Big Creek Greenway Phase 2 project will replace .9 miles of deteriorating boardwalk between the Union Hill Trailhead and Fowler Park. The new boardwalk will be a new design furnished by Heath & Lineback engineers. Helical piles will be the support system, with a steel truss system and grade 1 pressure treated lumber as the decking. Completion expected in March 2023.

2026

SOURCES

PARK BOND IMPACT FEES SPLOST VIII OTHER OTHER-Capital Outlay OTHER-Grant

TOTAL SOURCES

USES

ROW Appraisals Cost to Cures

Legal (Attorneys, Advertisements, Titles) Land Acquisition

Utility Agreements Permit Fees

Application Fees Mitigation Legal Support-General

Project Management Professional Fees Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services**

Construction Professional Fees **Design Services During Construction**

Construction Engineering and Inspection **Material Testing**

Commissioning Construction Contract **Original Contract**

Change Orders Contingency

Other TOTAL USES

EXPENSES Salaries Benefits Operating Expenses Contingency

Fees

Big Creek Greenway



Forsyth County Parks & Recreation Comprehensive Plan Update



OPERATIONAL IMPACT:

Capital Outlays NET OPERATIONAL COSTS

Big Creek Greenway - Phase 5 Development & Trailhead **Project Name:**

Prior

2023

2024

Project Manager Melody Fontana

Description

This project will add 5.7 miles of greenway. This will expand the greenway from Kelly Mill/Johnson Road to Hwy 20 and then up to Spot Road to the Sawnee Mountain Visitor Center. The trailhead will be located at the Parks & Recreation operations center on Hwy 20. When completed, there will be parking for the greenway trailhead, a restroom facility, and the operations center which is used for office space and equipment hub for the Natural Resources Division. This site will also be used as a voting precinct. Phase 5 will be complete by June 2021 and the Trailhead is projected to be complete by May 2023.

SOURCES

PARK BOND IMPACT FEES SPLOST VIII OTHER OTHER-Host Fees OTHER-Grant

TOTAL SOURCES

USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) Environmental Services **Design Services** Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection Material Testing** Commissioning Construction Contract **Original Contract** Change Orders Contingency TOTAL USES

OPERATIONAL IMPACT:

EXPENSES Salaries Benefits Operating Expenses Contingency Capital Outlays Fees NET OPERATIONAL COSTS

ı							5 Year	
ı	Prior	2023	2024	2025	2026	2027	TOTAL	Total
	4,883,480	1,973		_	_	_	1,973	4,885,45
ı	3,331,203	1,001,426	-	-	-	-	1,001,426	4,332,62
ı	-	-	-	-	-	-	-	-
ı	-	-	-	-	-	-	-	-
ı	-	-	-	-	=	-	-	-
ı	-	-	-	-	-	-	-	-
ı	-	-	-	-	-	-	-	-
ı	8,214,683	1,003,399	-	-	-	-	1,003,399	9,218,08
ı								

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	=	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	=	-	-	-	=	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	2,858	-	-	-	-	2,858	2,85
-	5,600	-	-	-	-	5,600	5,60
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

1,849,688	994,941	-	-	-		994,941	2,844,
-	-	-	-	-	-	-	
-	-	-	-	-		-	
6,364,995	-	-	-	-	-	-	6,364,
8,214,683	1,003,399	-	-	=	-	1,003,399	9,218,

2025

TOTAL

2027

11101	2025	2024	2023	2020	2027		Total
-	88,000	88,000	88,000	88,000	88,000	440,000	440,000
-	-	-	-	=	-	-	-
-	10,000	10,000	10,000	10,000	10,000	50,000	50,000
-	-	-	-	-	-	-	-
-	43,000	-	-	-	-	43,000	43,000
-	-	-	-	-	-	-	-
÷	141,000	98,000	98,000	98,000	98,000	533,000	533,000

2026

Big Creek Greenway



Forsyth County Parks & Recreation Comprehensive Plan Update Big Creek Greenway is one of Forsyth County's most used the public for Greenway expansion, the County should develop 30 miles of additional Greenway trails over the next decade. This recommendation is in alignment with the County's Bicycle Transportation and Pedestrian Walkway's 2025 Plan.



Total

Project Name: Sawnee Mountain Preserve-Phase 4 Master Plan & Development

Project Manager Melody Fontana

Description

Phase 4 master plan will include a 2 acre area acquired along Spot Road and 12 acres (Barker Overlook) at the top of Sawnee Mountain. It is anticipated the project will include parking lots, trails, and large picnic tables. Master plans are being finalized and construction expected to begin March 2023 with completion projected in 2024.

Trail at Sawnee Mountain Preserve

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
<u> </u>									
PARK BOND	-	600,000	-	-	-	-	600,000	-	600,000
IMPACT FEES	51,885	1,000,000	560,665	-	-	-	1,560,665	-	1,612,550
SPLOST VIII	229,760	36,815	-	-	-	-	36,815	-	266,575
OTHER	-	-	-	-	-	-	-	-	-
OTHER-Capital Outlay	-	-	-	-	-	-	-	-	-
OTHER-Grant	-	-	1,600,000	-	-	-	1,600,000	-	1,600,000
TOTAL SOURCES	281,645	1,636,815	2,160,665	-	-	-	3,797,480	-	4,079,125
USES									
ROW									
Appraisals	-	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-	-
Legal Support-General	3,787	-	56,438	-	-	-	56,438	-	60,225
Project Management Professional Fees	-	150,000	112,875	-	-	-	262,875	-	262,875
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	75,948	-	-	-	-	-	-	-	75,948
Environmental Services	2,000	-	-	-	-	-	-	-	2,000
Design Services	199,910	36,815	95,052	-	-	-	131,867	-	331,777
Construction Professional Fees	-	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-	-
Original Contract	-	700,000	1,806,000	-	-		2,506,000	-	2,506,000
Change Orders	-	-	-	-	-	-	-	-	-
Contingency	-	150,000	90,300	-	-		240,300	-	240,300
Other	-	600,000	-	-	-	-	600,000	-	600,000
TOTAL USES	281,645	1,636,815	2,160,665	-	-	-	3,797,480	-	4,079,125
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
EXPENSES									
Salaries	-	44,000	44,000	44,000	44,000	44,000	220,000	-	220,000
Benefits	-	-	-	-	-	-	-	-	-
Operating Expenses	-	30,000	30,000	30,000	30,000	30,000	150,000	-	150,000
Contingency	-	-	-	-	-	-	-	-	-
Capital Outlays	-	43,000	-	-	-	-	43,000	-	43,000
Fees	-	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(25,000)	-	(25,000)
NET OPERATIONAL COSTS	-	112,000	69,000	69,000	69,000	69,000	388,000	- 8	388,000



<u>Project Name:</u> Lanierland Park-Phase 2 Development

Project Manager James Weldon

Description

The plan includes 1 miracle league baseball field, 4 baseball/softball fields, 6 tennis courts, 4 pickleball courts, new concessions, restrooms, sports support buildings, and walking trail system. The project is expected to be complete by the summer of 2023.

SOURCES

PARK BOND
IMPACT FEES
SPLOST VIII
OTHER
OTHER-Capital Outlay
OTHER-Grant

TOTAL SOURCES

USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection Material Testing** Commissioning Construction Contract **Original Contract Change Orders** Contingency Other TOTAL USES

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
						_	
- 8,978,878	- 129,496	-	-	-	-	129,496	0 100 274
3,144,591	4,480,425	-		-	-	4,480,425	9,108,374 7,625,016
3,144,391	4,460,423	-	-	-	-	4,460,423	7,023,010
	-	-				-	-
_							
12 123 469	4,609,921	-	-	-		4,609,921	16,733,390
12,123,103	1,003,322					1,000,022	10,700,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	140
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
158,556	18	-	-	-	-	18	158,574
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
947,283	38,150	-	-	-	-	38,150	985,433
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
		-	-	-	-		
10,858,823		-	-	-		4,480,425	15,339,248
-	-	-	-	-	-	-	-
-	-	-	-	-		-	-
158,668	91,328	-				91,328	249,996
12,123,469	4,609,921		-	-	-	4,609,921	16,733,390
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	rotai
	120.000	130,000	120.000	120.000	120.000	CEO 00C	CEO 000
-						650,000	650,000
-	-	-	-	-	-	-	425.000
	85,000	85,000	85,000 -	85,000	85,000 -	425,000	425,000
_	98,000		98,000	-	-	196,000	196,000
_							
	(50,000)	(50,000) 165,000		(50,000) 165,000			(250,000)
	263,000	102,000	263,000	102,000	102,000	1,021,000	1,021,000

Lanierland Park



From: Forsyth County Parks & Recreation Comprehensive Plan Update

Project Name: Matt Community Park-Community Recreation Center Project Manager James Weldon

Description

Community Recreation Center, 60,000 square feet, design started in 2022.

Matt Community Center

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
PARK BOND	-	-	-	-		-	_	-	-
IMPACT FEES	-	-	-	-	-	-	-	-	-
SPLOST VIII	68,995	759,340	-	-	-	-	759,340	-	828,335
Other	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
OTHER-Grant	-	-	-	-	-	-	-	-	-
				-					
TOTAL SOURCES	68,995	759,340	-	-	-	-	759,340	-	828,335

USES

ROW

Appraisals Cost to Cures

Legal (Attorneys, Advertisements, Titles) Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract Change Orders

Contingency

Other

TOTAL USES

OPERATIONAL IMPACT:

FEES/EXPENSES

Salaries

Benefits

Operating Expenses

Contingency Capital Outlays

Fees

NET OPERATIONAL COSTS

TOTAL	ruture	5 Year TOTAL	2027	2026	2025	2024	2023	Prior
-	-	-	-	-	-	-	-	-
828,335	-	759,340	-	-		-	759,340	68,995
- 020,333	_	733,340	_	-	-	-	733,340	-
_	-	_	_	-	_	_	_	_
	-	_	_	-		-	-	
					-			
828,335	-	759,340	-	-	-	-	759,340	68,995
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
	-	-	-	-		-	-	-
_	_		_	-	-	-	-	-
135	-	_	_	_	_	_	-	135
-	-	_	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
42,450	-	-	-	-	-	-	-	42,450
-	-	-	-	-	-	-	-	-
785,750	-	759,340	-	-	-	-	759,340	26,410
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
22 627 007	23,627,007	-	-	-	-	-	-	-
23,027,007	23,627,007	-	-	-		-	-	-
	_			-	-	-	-	-
-	-	_	_	-		-		_
24,455,342	23,627,007	759,340	-	-	-	-	759,340	68,995
Total	Future	5 Year TOTAL	2027	2026	2025	2024	2023	Prior
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
			_	-	-	-	-	-
-	-	-						
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-		-	-



From: Forsyth County Parks & Recreation Comprehensive Plan Update

Special Use Facilities

Recreation Centers/Gymnasiums

Over the past five years, the County has greatly expanded its indoor recreation facilities. The construction of recreation centers with gymnasiums at Fowler Park and Old Atlanta Park, as well as the expansion of indoor facilities at Central Park have greatly improved the indoor facilities available to county residents.



Even with these new indoor facilities, there is a need to construct additional indoor facilities. Almost half (48%) of those surveyed stated a need for recreation centers. When asked if existing facilities were meeting their need only 27% indicated their need for recreation centers were currently being met. Likewise, there was demand expressed in the public workshops, focus groups and one-on-one interviews for additional recreation centers.

The new Recreation Centers are going to be "Community Centers" that will provide for Senior Services and activities. Expenses and positions provided do not include Senior Services.

Project Manager

Bennett Park-Master Plan and Renovations

James Weldon

Description

Project Name:

Master plan completed March 2021. The existing park will be demolished. The new park will contain a community building that can be used as a voting precinct. Construction will begin as soon as Lanierland is complete. Construction is expected to occur in 2023 and be completed early 2024.

SOURCES

PARK BOND IMPACT FEES

SPLOST VIII OTHER

OTHER-Capital Outlay OTHER-Grant

TOTAL SOURCES

USES

ROW

Appraisals Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees **Application Fees**

Mitigation

Legal Support-General Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract **Original Contract**

Change Orders

Contingency

Other

TOTAL USES

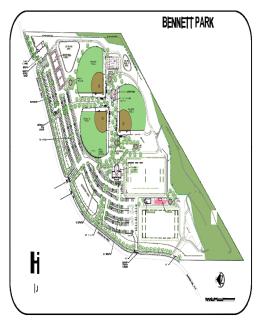
OPERATIONAL IMPACT:

EXPENSES Salaries Benefits Operating Expenses Contingency Capital Outlays Fees

NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
-	- 154,556	-	-	-	-	-	- 613,965
266,285 520,838	13,532,822		-	-	-	347,681 15,032,822	15,553,660
520,656	13,332,822	-	-	-	-	-	-
15,000	10,500		-			10,500	25,500
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
802,123	13,697,877	1,693,125	-	-	-	15,391,002	16,193,125
-	- -	-	-	-	-	- -	-
25,084	10,500	-	-	-	-	10,500	35,584
150,925	-	-			-	-	150,925
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-		-	-	-	-	-
-	-	-	-	-	-	_	-
-	-	-	-	-	-	-	-
6,300	-		-	-	-	-	6,300
- 619,814	- 54,556	-	-	-	-	- 54,556	- 674,370
619,814	54,556	-	-	-	-	54,556	6/4,3/0
-	-		-			-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	13,632,822	1 693 125	-	-	-	15 325 947	15,325,947
-	-	-	-	-	-	-	-
-	-		-	-		-	-
-	-	-	-	-	-	-	
802,123	13,697,877	1,693,125	-	-	-	15,391,002	16,193,125
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
-	-	44,000	44,000	44,000	44,000	176,000	176,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	_	-
-			-	-	-	-	-
-	-	-	-	(10,000)	(10,000)		(20,000
-	-	44,000	44,000	34,000	34,000	156,000	156,000

Bennett Park Site Plan



Project Name: Sharon Springs Park-Master Plan and Renovation

Project Manager James Weldon

Description

This project includes a new community building, parking lot improvements (curb and gutter), tennis court renovations, baseball/softball fields, drainage improvements, playground, rubberized surface and shade covers, landscape improvements.

50	u	к	C	E	S	

PARK BOND IMPACT FEES SPLOST VIII

Other
OTHER-Capital Outlay
OTHER-Grant

TOTAL SOURCES

USES

ROW Appraisals

Cost to Cures
Legal (Attorneys, Advertisements, Titles)

Land Acquisition
Utility Agreements

Permit Fees

Application Fees

Mitigation Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders Contingency

Other

TOTAL USES

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	-	-	-	-		-	-	-
21,925	-	-	1,962,969		5,493,350	9,045,223		
974,205	-	-	1,000,000	1,500,000	-	2,500,000	11,500,000	14,974,205
-	-	-	-	-	-		-	-
_	_	_	_	_	_	_	_	-
			-					
996,130	-	-	2,962,969	3,088,905	5,493,350	11,545,223	14,502,235	27,043,588
-	-	-	-	-	-	-	-	-
-	-		-		-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
16,563 3,925	-	-	-	-	-	-	-	16,563 3,925
706,803	-	-	-	-	-	_	222,508	929,311
700,803	_	_	_	_			222,308	
-	-	-	-	-	-	_	-	-
_	_	_	_	_	_	_	338,164	338,164
_	_	-	_	-	_	_	-	-
-	_	-	_	_	_	_	-	-
-	_	-	_	_	_	_	-	-
-	-	-	2,962,969	3,088,905	5,493,350	11,545,223	14,502,235	26,047,458
-	-	-	-	-	-	_	-	-
-	-	-	-	-		-	-	-
268,839	-	-	-	-	-	-	-	268,839
996,130	-	-	2,962,969	3,088,905	5,493,350	11,545,223	15,062,907	27,604,260
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	_	44,000	44,000	44,000	44,000	176,000	_	176,000
-	-	-	-	-		-	-	-
-	-	25,000	25,000	25,000	25,000	100,000	-	100,000
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	(20,000)	(20,000)	(20,000)	(20,000)		-	(80,000)
-	-	49,000	49,000	49,000	49,000	196,000	-	196,000

From: Forsyth County Parks & Recreation Comprehensive Plan Update



Sharon Springs Walking Trail

Project Name: Coal Mountain Park-Improvements

Project Manager Lynnette Ramirez

Description

Converting tennis courts to pickleball courts, converting miracle league field to synthetic turf, converting from septic to sewer and adding parking and road resurfacing.

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
PARK BOND		1,000,000					1,000,000	1,000,000
IMPACT FEES	_	1,000,000	882,500	_	_	_	882,500	882,500
SPLOST VIII	_	500,000	1,375,000	_	_	_	1,875,000	1,875,000
OTHER	_	-	-	_	-	_	-	-
OTHER-Capital Outlay	_	_	_	_	_	_		_
OTHER-Grant	_	_	_	_	-	_	_	_
				-				
TOTAL SOURCES	-	1,500,000	2,257,500	-	-	-	3,757,500	3,757,500
<u>USES</u>								
ROW								
Appraisals	_	_	_	_	_	_	_	_
Cost to Cures	_	_	_	_	_	_		_
Legal (Attorneys, Advertisements, Titles)	_	_	-	_	-	_	_	-
Land Acquisition	_	_	_	_	-	_	_	-
Utility Agreements	_	_	_		_	-	_	_
Permit Fees	_	_	-	_	-	-	_	-
Application Fees	_	_	_		_	-	_	_
Mitigation	-	-	-	-	-	-	_	-
Legal Support-General	-	-	-	-	-	-	_	-
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	-	86,178	-	-	-	-	86,178	86,178
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-
Original Contract	-	413,822	2,257,500	-	-		2,671,322	2,671,322
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-		-	-
Other	_	1,000,000	<u>-</u>	-	-		1,000,000	1,000,000
TOTAL USES	-	1,500,000	2,257,500	-	-	-	3,757,500	3,757,500
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
EXPENSES								
Salaries	_					-	_	
Benefits	_					-		
Operating Expenses	_	_	_	_	_	_	_	_
Contingency	_	_	_	_	-	-		_
Capital Outlays	_					-		
Fees	_	_	_		_	-	_	
NET OPERATIONAL COSTS	-	-		-		-	-	-



Coal Mountain Miracle Field



Coal Mountain Universal Playground

<u>Project Name:</u> Sawnee Mountain Park- Community Building

Project Manager Melody Fontana

<u>Description</u> Redesign and renovation of existing community building

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
PARK BOND	_	_	_	_	_	_	-	_
IMPACT FEES	-	-	-	-	-	-	-	-
SPLOST VIII	-	700,000	338,625	-	-	-	1,038,625	1,038,625
OTHER	-	-	-	-	-	-	-	-
OTHER-Capital Outlay	-	-	-	-	-	-	-	-
OTHER-Grant	-	-	-	-	-	-	-	-
TOTAL SOURCES	-	700,000	338,625	-	-	-	1,038,625	1,038,625
USES								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	-	-	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	-	33,400	-	-	-	-	33,400	33,400
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	4 005 335
Original Contract	-	666,600	338,625	-	-		1,005,225	1,005,225
Change Orders	-	-	-	-	-	-	-	-
Contingency Other	1 -	-	-	-	-		-	-
TOTAL USES	-	700,000	338,625	-	-	-	1,038,625	1,038,625
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
EXPENSES								
Salaries	1 .							_
Benefits	1 .		-	-	-	-	-	
Operating Expenses	1 .		-	-	-	-	-	
Contingency	1 .	-				-	-	-
Capital Outlays	1 .		-	-			-	-
Fees	1 1	-	-	-	-		-	-
NET OPERATIONAL COSTS	_	-	_	_	-	_		_
2. 2	L							







Forsyth County Libraries Capital Improvement Program



Planning Source: Forsyth County Library 5 year Capital Improvement Program (2023-2027)

Project Type: Consolidated Program 2023-2027

Sources:

IMPACT FEES

SPLOST VIII

LIBRARY-CAPITAL OUTLAY

GRANT

LIBRARY-Fund Balance

Uses: Capital

Total Capital Costs

Net Operational Costs

2023	2024	2025	2026	2027	Total
1,400,000	250,000	296,297	-	-	1,946,297
6,619,474	3,080,526	-	-	-	9,700,000
-	570,711	-	-	-	570,711
1,625,723	2,400,000	-	-	-	4,025,723
259,719	-	-	-	-	259,719
9,904,916	6,301,237	296,297	-	-	16,502,450
9,904,916	6,301,237	296,297	-	-	16,502,450
-	1,090,968	1,252,860	1,285,765	1,319,721	4,949,314



Forsyth County Libraries Capital Improvement Program

Capital

<u>Project Name</u>	2023	2024	2025	2026	2027	Total
Replacement of automated materials handling (AMH) system at the Post Road Library	259,719	-	-	-	-	259,719
Denmark Library- Design, construction, and equipping	9,645,197	6,301,237	296,297	-	-	16,242,731
Total Capital Costs	9,904,916	6,301,237	296,297	-	-	16,502,450
Operational Costs	-	1,090,968	1,252,860	1,285,765	1,319,721	4,949,314
Denmark Library- Design, construction, and equipping	-					

All CIP projects are subject to available funding, the Forsyth County Board of Commissioners approval and compliance with procurement policies and procedures.

Project Name: AMH system upgrade

<u>Description</u> Replacement of automated materials handling (AMH) system at the Post Road Library

SOURCES
IMPACT FEES
SPLOST VIII
UNDETERMINED
OTHER-CAPITAL OUTLAY
GRANT
OTHER-Fund Balance
TOTAL SOURCES

USES

ROW
Utility Agreements
Permit Fees
Legal Support- General
Project Management Professional Fees
Pre-Construction Professional Fees
Construction Professional Fees
Construction Contract
Contingency
Other-Equipment
TOTAL CAPITAL COSTS

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-
ı	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
-		259,719					259,719		259,719
-	-	259,719	-	-	-	-	259,719		259,719
									_
	-	-	-	-	-	-	-		-
						-			
	-	_	_	-	_	-		-	
	_	_	_	-	_	_	_	_	_
	_	-	-	_	-	_	_	_	_
	_	_	_	_	-	-	_		_
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	_
	-	259,719	-	-	-	-	259,719	-	259,719
	-	259,719	-	-	-	-	259,719	-	259,719
	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	11101	2023	2024	2023	2020	2027	3 TCUI TOTAL	ruture	Total
	-	-	-	-	-	-	-	-	-
	_	_	_	-	_		_	-	_
	-	-	13,000	14,300	15,730	17,303	60,333	-	60,333
	-	-	-	-		-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	13,000	14,300	15,730	17,303	60,333	-	60,333



AMH System

Project Name: Denmark Library- Design, construction, and equipping

<u>Description</u> New Library

SPLOST VIII
LIBRARY-CAPITAL OUTLAY
OTHER-GRANT
TOTAL SOURCES

SOURCES

IMPACT FEES

USES

ROW

Utility Agreements
Permit Fees
Legal Support- General
Project Management Professional Fees
Pre-Construction Professional Fees
Construction Professional Fees
Construction Contract
Contingency
Other-Equipment
TOTAL CAPITAL COSTS

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	-	1,400,000	250,000	296,297	-	-	1,946,297	-	1,946,297
	-	6,619,474	3,080,526				9,700,000	-	9,700,000
	-		570,711	-	-	-	570,711	-	570,711
	374,277	1,625,723	2,400,000	-	-	-	4,025,723	-	4,400,000
-	374,277	9,645,197	6,301,237	296,297	-	-	16,242,731	-	16,617,008
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	374,277	348,737	-	-	-	-	348,737	-	723,014
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
		8,796,460	3,328,052	296,297	-	-	12,420,809	-	12,420,809
	-		673,715	-	-	-	673,715	-	673,715
		500,000	2,299,470				2,799,470		2,799,470
	374,277	9,645,197	6,301,237	296,297	-	-	16,242,731	-	16,617,008
	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	-	-	678,418	698,771	719,734	741,326	2,838,249	-	2,838,249
	-	-	224,847	231,592	238,540	245,696	940,675	-	940,675
	-	-	174,703	308,197	311,761	315,396	1,110,057	-	1,110,057
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-					-	-	-
	-	-	1,077,968	1,238,560	1,270,035	1,302,418	4,888,981	-	4,888,981



Proposed Denmark Library

Library Comments:

Assuming opening mid 2023.



Forsyth County Fire Department and Radio System Capital Improvement Program



Planning Source: Forsyth County Fire Department 5 year Capital Improvement Program (2023-2027)

Forsyth County Fire Department and Radio System

Project Type: Consolidated Program 2023-2027

Sources:

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY (Radio System)
CASH FROM OPERATIONS

Uses: Capital
Total Capital Costs
Shortfall
Net Operational Costs

	2023	2024	2025	2026	2027	Total
	2,554,498	-	-	-	-	2,554,498
	4,014,364	1,200,000	81,493	1,392,035	1,461,519	8,149,410
	5,314,720	6,065,418	2,002,364	-	-	13,382,503
	2,415,585	800,000	485,000	2,000,000	-	5,700,585
	5,600,972	3,139,830	3,641,137	1,120,002	1,176,002	14,677,944
	19,900,139	11,205,248	6,209,994	4,512,037	2,637,521	44,464,939
	19,900,139	11,205,248	6,209,994	4,512,037	2,637,521	44,464,939
L	-	-	-	-	-	-
	882,825	985,390	1,082,219	1,195,768	1,275,468	5,421,670



Forsyth County Fire Department Capital Improvement Program

Capital

Project Name	Prior	2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total	Page #
Fire Station 11 - Pittman Road	6,209,800	100,000	-	-	-	-	100,000	-	6,309,800	4
Fire Station 9-Hwy 369	1,174,874	6,596,843	345,829	-	-	-	6,942,672	-	8,117,546	5
Fire Station 15 - Haw Creek	2,132,756	6,582,561	349,129	-	-	-	6,931,690	-	9,064,446	6
Fire Alarm Alerting System	312,000	874,315	-	-	-	-	874,315	-	1,186,315	7
Fire Apparatus - Heavy Rescue Unit	343,226	343,226	461,986	-	-	-	805,213	-	1,148,439	8
Fire Apparatus - Hazardous Materials Unit	345,714	345,714	471,607	-	-	-	817,321	-	1,163,035	9
Fire Apparatus - Platform Aerial Truck	512,364	512,364	512,364	-	-	-	1,024,729	-	1,537,093	10
Fire Apparatus -New/ Replacement	-	745,149	1,036,767	1,211,885	1,120,002	1,176,002	5,289,806	-	5,289,806	11
Fire Training Complex - Site Development	1,875,887	250,381	3,055,810	1,018,603	-	-	4,324,794	3,920,008	10,120,688	12
Fire Training Complex - Fire Academy & Training Support Facility	-	288,000	1,372,312	1,372,312	-	-	3,032,625	22,213,377	25,246,002	13
Fire Training Complex - Burn Building, Storage Building & Outdoor Pavilior	-	600,000	2,122,193	2,122,193	-	-	4,844,387	-	4,844,387	14
Fire Training Complex - Logistics and Supply	-	246,000	-	-	1,392,035	1,461,519	3,099,553	-	3,099,553	15
Fire Training Complex - Training Tower	-	-	-	-	-	-	-	6,533,346	6,533,346	16
Fire Training Complex - EVOC Course	-	-	-	-	-	-	-	1,306,669	1,306,669	17
Fire Station 16 - Old Federal Road	-	-	677,250	-	-	-	677,250	12,413,358	13,090,608	18
Fire Station 13 - Canton Highway	230,488	-	-	-	-	-	-	12,413,358	12,643,845	19
Fire Station 10 - Old Atlanta Rd	660,993	-	-	-	-	-	-	11,106,688	11,767,682	20
Fire Training Complex - Fire Maintenance	-	-	-	-	-	-	-	6,533,346	6,533,346	21
Fire Training Complex - Fire Admin	-	-	-	-	-	-	-	22,213,377	22,213,377	22
Radio System Upgrades	-	2,415,585	800,000	485,000	2,000,000	-	5,700,585	-	5,700,585	23
Total Capital Costs	13,798,103	19,900,138	11,205,248	6,209,994	4,512,037	2,637,521	44,464,939	98,653,526	156,916,568	

Operational

Operational						
Project Name	2023	2024	2025	2026	2027	Total
Fire Station 11 - Pittman Road	808,705	849,140	891,597	936,177	982,985	4,468,603
Fire Station 9-Hwy 369	-	15,000	15,780	16,601	17,464	64,844
Fire Station 15 - Haw Creek	-	15,000	15,780	16,601	17,464	64,844
Fire Alarm Alerting System	74,120	76,250	80,063	84,066	88,269	402,767
Fire Apparatus - Heavy Rescue Unit	-	10,000	10,500	11,025	11,576	43,101
Fire Apparatus - Hazardous Materials Unit	-	10,000	10,500	11,025	11,576	43,101
Fire Apparatus - Platform Aerial Truck	-	10,000	10,500	11,025	11,576	43,101
Fire Apparatus -New/ Replacement	-	-	10,000	10,500	11,025	31,525
Fire Training Complex - Site Development	-	-	10,000	21,000	22,050	53,050
Fire Training Complex - Fire Academy	-	-	25,000	52,500	54,075	131,575
Fire Training Complex - Burn Building	-	-	2,500	5,250	5,408	13,158
Fire Training Complex - Logistics and Supply	-	-	-	20,000	42,000	62,000
Fire Training Complex - Training Tower	-	-	-	-	-	-
Fire Training Complex - EVOC Course	-	-	-	-	-	-
Fire Station 16 - Old Federal Road	-	-	-	-	-	-
Fire Station 13 - Canton Highway	-	-	-	-	-	-
Fire Station 10 - Old Atlanta Rd	-	-	-	-	-	-
Fire Training Complex - Fire Maintenance	-	-	-	-	-	-
Fire Training Complex - Fire Admin	-	-	-	-	-	-
Radio System Upgrades		-	-	-	-	-
Total Operational Costs	882,825	985,390	1,082,219	1,195,768	1,275,468	5,421,670

All CIP projects are subject to available funding, the Forsyth County Board of Commissioners approval and compliance with procurement policies and procedures.

Project Name: Fire Station 11 - Pittman Road

Description

Fire Station 11 is a newly constructed fire station in the western part of the County. Fire Station 11 will be a four bay fire station funded by SPLOST VI and Impact Fees. This new fire station will reduce the ISO Fire rating to accepatible levels in this part of the County. This will also help the County reduce the response times between stations 2, 4, and 1. The building will be approximately 12,500 square feet.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY OTHER-TBD

CASH OPERATIONS

TOTAL SOURCES

USES

ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees
Mitigation
Legal Support-General

Mitigation
Legal Support-General
Project Management Professional Fees
Pre-Construction Professional Fees
Studies (Geotech, Survey, SUE, etc.)
Environmental Services
Design Services
Construction Professional Fees
Design Services During Construction

Construction Engineering and Inspection

Material Testing Commissioning

Construction Contract
Original Contract

Change Orders Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

EXPENSES Salaries Benefits

Operating Expenses Contingency Capital Outlays

NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
3,111,607	-	-	-	_	_	-	_	3,111,60
2,982,462	_	_	_	_	-	_	_	2,982,46
-	-	-	-	-	-	-	-	-
115,731	-	-	-	-	-	-	-	115,7
-	-	-	-	-	-	-	-	-
-	100,000	-	-	-	-	100,000	-	100,0
6,209,800	100,000	-	-	-	-	100,000	-	6,309,8
0,203,800	100,000					100,000		0,303,6
420,000								420,0
420,000							-	420,0
						-	-	-
								-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
369,687						-	-	369,6
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
4 500 300						-	-	
4,500,388						-	-	4,500,3
							-	
						-	-	_
919,725	100,000					100,000		1,019,7
6,209,800	100,000	-	-	-	-	100,000	-	6,309,8
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
FIIOI	2023	2024	2023	2020	2027	3 1041 101112	ruture	TOTAL
-	-	-	-	-	-	=	-	-
	-		-		-	-	-	-
-					-			
-	-	-						
	605,280	635,543	667,321			3,344,551	-	
- - -	605,280 164,800	635,543 173,040	667,321 181,692	190,777	200,315	910,624	- -	910,6
- - - -	605,280 164,800 38,625	635,543 173,040 40,556	667,321 181,692 42,584	190,777 44,713	200,315 46,949	910,624 213,428	- - -	910,6 213,4
- - - - -	605,280 164,800 38,625	635,543 173,040 40,556	667,321 181,692 42,584	190,777 44,713 -	200,315 46,949 -	910,624 213,428 -	-	910,6 213,4 -
- - - - - -	605,280 164,800 38,625	635,543 173,040 40,556	667,321 181,692 42,584	190,777 44,713	200,315 46,949	910,624 213,428		3,344,5: 910,6: 213,4: -



Forsyth County Fire Station 11

Project Name: Fire Station 9-Hwy 369

Description

Fire Station 9 is scheduled for a replacement four bay fire station. Currently Fire Station 9 is a two bay station with 3 fireman per shift. This fire station houses a Fire Engine and a Medical Rescue Unit. This station is currently not well suited for 24 hour operation, which is needed to service the local area. The building will be approximately 12,500 square feet.

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES

ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) **Land Acquisition** Utility Agreements Permit Fees Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection** Material Testing Commissioning Construction Contract Original Contract **Change Orders**

OPERATIONAL IMPACT:

TOTAL REVENUE

Contingency Other TOTAL USES

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	608,414	1,873,233	-	-	_	-	1,873,233	-	2,481,647
	566,461	1,998,216	-	-	-	-	1,998,216	-	2,564,676
		248,860	-	-	-	-	248,860	-	248,860
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	2,476,534	345,829	-	-	-	2,822,363	-	2,822,363
	-	-	-	-	-	-	-	-	-
	1,174,874	6,596,843	345,829	-	-	-	6,942,672	-	8,117,546
	321,806						-	-	321,806
							-	-	-
							-	-	-
							-	-	-
							-	-	-
	22,819	14,248					14,248	-	37,067
							-	-	-
							-	-	-
							-	-	-
							-	-	-
	224.042						-	-	-
	231,843						-	-	231,843
									-
									-
	7.900	111,304					111,304	_	119,204
	.,	,					,		,
							-	-	-
							-	-	-
							-	-	-
	590,507	6,471,291					6,471,291	-	7,061,798
							-	-	-
							-	-	-
			345,829				345,829	-	345,829
	_						_		-
	1,174,874	6,596,843	345,829	-	-	-	6,942,672	-	8,117,546
	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
	-	-	-	-	-		-		
	_	_	_	_	_	_	_	_	-
	_	_	_	_	_	_	_		-
1	-	-	15,000	15,780	16,601	17,464	64,844	-	64,844
	-	-	-	-			-	-	
	-	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	=	-	-
	-	-	15,000	15,780	16,601	17,464	64,844	-	64,844



Project Name: Fire Station 15 - Haw Creek

Type:

Description

This fire station will be upgraded to a four bay station for increased levels of service. This fire station is located off of highway 20 in the eastern part of Forsyth County. Currently Fire Station 15 is equipped with a dive unit and a swift water rescue boat to service Lake Lanier. The building will be approximately 12,500 square feet.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII

CAPITAL OUTLAY

OTHER - Sell Old Station 15 Property

CASH OPERATIONS

TOTAL SOURCES

USES

ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) Environmental Services **Design Services** Construction Professional Fees **Design Services During Construction** Construction Engineering and Inspection **Material Testing** Commissioning Construction Contract Original Contract **Change Orders** Contingency

OPERATIONAL IMPACT:

REVENUE Fees Other

Other TOTAL USES

TOTAL REVENUE EXPENSES

Salaries Benefits Operating Expenses Contingency Capital Outlays Other NET OPERATIONAL COSTS

						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	Total
1,920,019	681,264	_	_	_	_	681,264	_	2,601,283
212,738	2,016,148	_	_	_	_	2,016,148		2,228,886
-	1,404,673	_	_	_	_	1,404,673	_	1,404,673
_	-	_	_	_	_	-	_	
_	_	_	_	_	_	_	_	_
_	2,480,476	349,129	_	_	_	2,829,605	_	2,829,605
_	-,,	-	_	_	-	-	-	-,,
2,132,756	6,582,561	349,129	-	-	-	6,931,690	-	9,064,446
1,306,090						-	-	1,306,090
						-	-	-
						-	-	
						-	-	-
11,500	65,500					65,500	-	77,000
11,500	65,500					65,500	-	77,000
						_	-	-
						-	-	-
							_	_
190,485						_	_	190,485
150,105						_	_	-
								_
						_		_
7,900	151,271					151,271	_	159,171
1,000	,					,	_	
						_	_	_
						_	-	-
						_	-	_
616,781	6,365,790					6,365,790	-	6,982,571
							-	
						-	-	-
		349,129				349,129	-	349,129
						-	-	-
2,132,756	6,582,561	349,129	-	-	-	6,931,690	-	9,064,446
						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	TOTAL
-	-	-	-	-	-	-	-	-
	<u>-</u>		1,000,000	-		-	-	1,000,000
-	-	-	1,000,000	-	-	-	-	1,000,000
								-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	15,000	15,780	16,601	17,464	64,844	-	64,844
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-						-	-
-	-	15,000	15,780	16,601	17,464	64,844	-	64,844



Fire Station 15

Project Name: Fire Alarm Alerting System

Description

A fire station alerting system will provide for an increased preparedness, reliability, speed, safety and redundancy within the dispatch system. It will also establish agency-wide monitoring of all station peripheral equipment and report any failures to a host monitoring system. Such a system will allow for remote monitoring of the fire station security from the 911 dispatch center when the fire station is empty.

5 Year

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY OTHER-TBD CASH OPERATIONS

TOTAL SOURCES

USES

ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)

Legal (Attorneys, Advertisements, Titles
Land Acquisition

Utility Agreements

Permit Fees Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing Commissioning

Construction Contract

Original Contract

Change Orders Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees

Other

TOTAL REVENUE

EXPENSES Salaries

Benefits

Operating Expenses Contingency

Capital Outlays

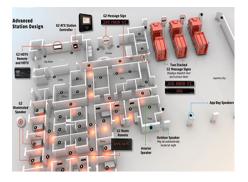
NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
_	_	_	-	_	_	_	_	-
-	-	-	-	_	-	_	-	-
312,000	874,315	-	-	-	-	874,315	-	1,186,315
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
312,000	874,315	-	-	-	-	874,315	-	1,186,315
						-	-	-
						-	-	-
						-	-	-
						-	-	-
							-	-
							-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
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						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
								-
								_
						_	_	_
						_	_	-
312,000	874,315	-	-	-	-	874,315	-	1,186,315
312,000	874,315	-	-	-	-	874,315		1,186,315
						5 Year		
Deles	2022	2024	2025	2026	2027		Cuture	TOTAL
Prior	2023	2024	2025	2026	2027	TOTAL	ruture	TOTAL
	_	_	_	_	_	_	_	_
-	_	-	_	_	-	-		-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-		-	-		-	-	-
-		76,250				402,767		402,767
-	-	-	-	-	-	-	-	-
_	_	_	_	_	_	_	_	_

76,250

80,063

84,066 88,269



rire Aiert System

Description:

A per station cost of \$74K is anticipated that will include hardware, software, and installation and will account for the entire fire station alerting system per facility. A total of 14 fire stations are included.

402,767

Project Name: Fire Apparatus - Heavy Rescue Unit

Description

The Forsyth County Fire Department's Technical Rescue team specializes in responding to and mitigating unique and challenging rescue events that range from motor vehicle accident entrapments, industrial accidents, tower rescues, confined space rescues, structural collapse, urban search and rescue, and any other unique, difficult, and unusual rescue or recovery. The team currently rely using a 1994 small rescue vehicle from the volunteer era and a small combination pickup/trailer unit. Given the county's growth, a modern, custom-built heavy rescue apparatus is needed. The new apparatus will allow for proper staffing and equipping of a heavy rescue unit appropriate to todays and the future Forsyth County

Location will be Fire Station #12 3530 Settingdown Road

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES

ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees
Mitigation
Legal Support-General
Project Management Professional Fees
Pre-Construction Professional Fees
Studies (Geotech, Survey, SUE, etc.)
Environmental Services
Design Services

Construction Professional Fees

Design Services During Construction Construction Engineering and Inspection Material Testing Commissioning Construction Contract Original Contract Change Orders Contingency

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

TOTAL USES

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	-		-			_	-	
-	-	-	-	-	-	-	-	
343,226	343,226	461,986	-	-	-	805,213	-	1,148,439
-	-	-		-	-	1		
	-							
-	-	-	-	-	-	-	-	-
343,226	343,226	461,986	-	-	-	805,213	-	1,148,439
						-	-	-
						-		-
						-	-	-
						-	-	-
						-		-
						-	-	-
						-	-	-
						-		-
						-	-	-
						-	-	-
						-	-	-
						-		-
						-	-	-
						-	-	-
						-	-	-
343,226	343,226	461,986		-	-	805,213		1,148,439
343,226	343,226	461,986	-	-	-	805,213	-	1,148,439
						F. V TOT-:		
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
-	-	-	-	-	-	-	-	-
-		-	-		-		-	
-	-		-	-	-	-	-	-
				-	-	-		-
-	-	-						
-	-	-	10 500	- 11 025	11 576	42 101	-	42 101
	-	10,000	10,500	11,025		43,101	-	43,101
-	-	-		11,025 - -	11,576		-	
-	-	10,000	10,500	-	11,576 - - -		-	43,101



Fire Apparatus - Heavy Rescue Unit

Justification

This apparatus has been a recognized need by the fire department for some time. The department will experience improved efficiency of time, equipment, training, and mission functionality once this apparatus is in service but the difference in operating and maintenance costs has not been identified.

Project Name: Fire Apparatus - Hazardous Materials Unit

Description

A custom-built hazardous materials apparatus to address the local manufacturing base and transport of hazardous materials through the county. Will be staffed and respond from Fire Station #2 at 4055 Carolene Way.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY OTHER-TBD **CASH OPERATIONS**

TOTAL SOURCES

USES ROW

Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees

Design Services During Construction Construction Engineering and Inspection **Material Testing** Commissioning Construction Contract Original Contract

Change Orders

Contingency

TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

EXPENSES Salaries Benefits

Operating Expenses Contingency Capital Outlays Other

NET OPERATIONAL COSTS

						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	Total
_	_	_	_	_	_	_	_	-
-	-	-	-	-	-	-	-	-
345,714	345,714	471,607	-	-	-	817,321	-	1,163,035
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-		-	-
345,714	345,714	471,607	-	-	-	817,321	-	1,163,035
						-	-	-
						-	-	-
						-	-	-
							-	-
						-	-	-
						-	-	-
							-	-
						_	_	
						_	-	_
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
							-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	
	345,714					817,321		1,163,035
345,714 345,714	345,714 345,714	471,607 471,607		-		817,321 817,321		-
345,714		471,607	-		-	817,321 5 Year	-	1,163,035 1,163,035
345,714	345,714	471,607	2025		-	817,321 5 Year	- Future	1,163,035 1,163,035
345,714	345,714	471,607	-		-	817,321 5 Year	-	1,163,035 1,163,035 TOTAL
345,714	345,714	471,607	2025		-	817,321 5 Year	- Future	1,163,035 1,163,035
345,714 Prior	345,714 2023	471,607 2024 - -	2025	2026	- 2027 - - -	817,321 5 Year TOTAL	Future	1,163,035 1,163,035 TOTAL
345,714 Prior	345,714 2023	471,607 2024 - -	- 2025 - -	2026 - -	2027	817,321 5 Year TOTAL	Future	1,163,035 1,163,035 TOTAL
345,714 Prior	345,714 2023	471,607 2024 - - - - 10,000	2025	2026 - - - - - - 11,025	- 2027 - - -	817,321 5 Year TOTAL	Future	1,163,035 1,163,035 TOTAL
345,714 Prior	345,714 2023 - - - -	471,607 2024 - - - - 10,000	2025	2026 - - - - - - 11,025	2027 	817,321 5 Year TOTAL - - - - - - - - - - - - -	Future	1,163,035 1,163,035 TOTAL
345,714 Prior	345,714 2023 - - - -	471,607 2024 - - - - 10,000 - -	2025	2026 - - - - - 11,025 - -	2027 	817,321 5 Year TOTAL	- Future - - - - -	1,163,035 1,163,035 TOTAL



rire Apparatus - nazardous iviateriai Unit

Justification

This apparatus is a component of Goal Area 16 of the Forsyth County Fire Department Strategic Plan 2017-2022. The department will experience improved efficiency of time, equipment, training, and mission functionality once this apparatus is in service.

Project Name: Fire Apparatus - Platform Aerial Truck

Description

The Forsyth County Fire Department currently operates an aerial fleet of two frontline apparatus and one reserve apparatus. The request would replace one aerial vehicle. The unit that it replaces will move to our reserve fleet and the current reserve unit will be retired. The new apparatus will likely be purchased as a platform-style device thus providing some diversity in our aerial fleet and will include copious compartment space and tools matching our current companies and their capabilities.

5 Year

Location: TBD

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES

ROW

Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements Permit Fees

Application Fees Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction Construction Engineering and Inspection

Material Testing Commissioning

Construction Contract

Original Contract Change Orders

Change Orde

Contingency Other

TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees

Other TOTAL REVENUE

EXPENSES Salaries

Benefits

Operating Expenses

Contingency Capital Outlays

Other

NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	TOTAL	Future	Total
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
512,364	512,364	512,364	-	-	-	1,024,729	-	1,537,093
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
512,364	512,364	512,364	-	-	-	1,024,729	-	1,537,093

-	-
-	-
	-
-	1,537,09
-	-
-	-
-	-
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-	-
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-	-
-	4 527 00
	1,537,09
-	1,537,09
-	1,537,09
- Future	1,537,09
Future -	
Future - -	
Future - -	
Future - -	
Future - -	TOTAL
Future - -	

10,000

10,500

11,025

11,576



riie Apparatus - riationiii Aeriai muck

Justification

This apparatus is a component of Goal Area 16 of the Forsyth County Fire Department Strategic Plan 2017-2022. The apparatus is expected to reduce the maintenance costs associated with the aerial device fleet by reducing the fleet's average age and improving the overall condition of the fleet.

43,101

Project Name:

Fire Apparatus -New/ Replacement

2023

2024

2025

2026

2027

5 Year TOTAL

Total

Description

SOURCES
SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS
TOTAL SOURCES
USES
ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees
Mitigation
Legal Support-General
Project Management Professional Fees
Pre-Construction Professional Fees
Studies (Geotech, Survey, SUE, etc.)
Environmental Services
Design Services
Construction Professional Fees
Design Services During Construction
Construction Engineering and Inspection
Material Testing
Commissioning
Construction Contract
Original Contract
Change Orders
Contingency
Other

OPERATIONAL IMPACT:

Other TOTAL REVENUE EXPENSES Salaries Benefits Operating Expenses Contingency Capital Outlays

NET OPERATIONAL COSTS

TOTAL USES

REVENUE Fees

	-	-	-	-	-	-	-	-	-
	-	201,187	- 454,180	-	-	-	655,367	-	- 655,367
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	_	-	-
	-	543,962	582,587	1,211,885	1,120,002	1,176,002	4,634,439	-	4,634,439
	-	-	-	-	-	-	-	-	-
	-	745,149	1,036,767	1,211,885	1,120,002	1,176,002	5,289,806	-	5,289,806
							-	-	-
							-	-	-
							-	-	-
							=	-	-
							=	-	-
							-		-
							_	_	_
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							=	-	-
							-	-	-
							-	-	-
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							-	-	-
	-	745,149	1,036,767	1,211,885	1,120,002	1,176,002	5,289,806	-	5,289,806
	-	745,149	1,036,767	1,211,885	1,120,002	1,176,002	5,289,806	-	5,289,806
	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
	_	_	_	_	_	_	_	_	_
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	
1									
1	-	-	-	-	-	-	-	-	-
	_			10,000	10,500	11,025	31,525	-	31,525
	-	-	-	,	,	,-23		-	
1	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
<u></u>	-	-	-	10,000	10,500	11,025	31,525	-	31,525



Equipment

Justification

Replacement of aging apparatus and potentially new apparatus to meet changing demands of the County.

Project Name:

Fire Training Complex - Site Development

Description

In 2018, the county purchased approximately 36 acres of land for the Fire Department's new training and logistics center. The next step is the required site development which includes installation of infrastructure for the multiple buildings that will comprise the training and logistics center (Installation of roads, power, water, natural gas, sewer, etc.)

5 Year TOTAL

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES

ROW

Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees

Application Fees Mitigation

Legal Support-General

Project Management Professional Fees Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection Material Testing

Commissioning
Construction Contract

Original Contract
Change Orders

Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees

Other TOTAL REVENUE

EXPENSES

Salaries

Benefits
Operating Expenses

Contingency

Capital Outlays

Other

NET OPERATIONAL COSTS

	LULU	202.	LULU	2020	2027		, acare	10101
_	_	_	_	_	_	_	_	_
1,369,926	_	-	-	_	_	_	-	1,369,926
104,193	250,381	3,055,810	1,018,603	_	_	4,324,794	-	4,428,986
	-	-	-,,	-	-	-	-	-,,
_	_	_	_	-	-	_	3,920,008	3,920,008
401,769	-	-	-	-	-	-	-	401,769
-	-	-	-	-	-	-	-	-
1,875,887	250,381	3,055,810	1,018,603	-	-	4,324,794	3,920,008	10,120,68
1,875,887								1,875,887
1,873,887								1,673,66
							-	-
						_	-	-
						_	-	-
						_	-	-
						=	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
	250,381					250,381	-	250,38
						=	-	-
						-	-	-
						=	-	-
						_	-	_
						_	-	_
						_	-	_
						_	-	-
						-	-	-
		3,055,810	1,018,603			4,074,413	3,920,008	7,994,42
						-	-	-
						-	-	-
						-	-	-
						-	-	-
1,875,887	250,381	3,055,810	1,018,603	-	-	4,324,794	3,920,008	10,120,68
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-			. .	-	-	-
-	-	-	10,000	21,000	22,050	53,050	-	53,05
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

10,000

21,000

22,050



Fire Training Complex

Additional information:

A new training center has been a needed since the beginning of the professional era of the Forsyth County Fire Department.

53,050

Project Name: Fire Training Complex - Fire Academy & Training Support Facility

Description

The department's new Fire Academy will require classrooms for fire education and training. These classrooms will also require some office space for the on-site fire instructors. A separate training support facility will also be required.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY OTHER-TBD CASH OPERATIONS

TOTAL SOURCES USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection Material Testing** Commissioning Construction Contract **Original Contract Change Orders**

Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

EXPENSES Salaries Benefits

Operating Expenses Contingency Capital Outlays Other

NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
	_	_	_					
-		81,493		-	-	162,986	-	162,986
-	288,000	1,109,472	983,761	-	-	2,381,232		2,381,232
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-		22,213,377	22,213,377
-	-	181,348	307,059	-	-	488,407	=	488,407
-	288,000	1,372,312	1,372,312	-	-	3,032,625	22,213,377	25,246,002
						_	_	-
						-	-	=
						=	-	=
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
	288,000					288 000	1,110,669	1,398,669
	200,000					-	-	-
						=	-	=
						-	-	-
						-	-	-
						_	_	_
						-	-	-
						-	-	-
		1,372,312	1,372,312			2,744,625	21,102,708	23,847,333
						_	-	-
						-	-	-
	288,000	1 272 212	1 272 212			3,032,625	22,213,377	25,246,002
-	288,000	1,3/2,312	1,372,312	-	-	3,032,625	22,213,377	25,246,002
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
=	-	-	-	-	-	-	-	-
-	-	<u> </u>	-	-	-		-	-
-	-	-	-	-	-	-	-	=
-	-	-	-	-	-	=	-	-
-	-	-	-	-	-		-	-
-	-	-	25,000	52,500	54,075	131,575	-	131,575
	-	-	-	-	-	-	-	-
	<u> </u>	<u>-</u>	-	<u>-</u>				
-	-	-	25,000	52,500	54,075	131,575	-	131,575



Fire Training Complex - Fire Academy

Project Name:

Fire Training Complex - Burn Building, Storage Building & Outdoor Pavilion

Description

A purpose-built, long-life, concrete burn building to replace the current, nearly 20 year old burn building made from repurposed shipping containers, and designed by the manufacturer to last a maximum of 10 years. This building will facilitate training and certifying firefighters.

Burn building might be used by other regional departments for training but with cost sharing of building/training expenses.

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD

CASH OPERATIONS TOTAL SOURCES USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees Design Services During Construction **Construction Engineering and Inspection Material Testing** Commissioning Construction Contract **Original Contract Change Orders** Contingency Other TOTAL USES

OPERATIONAL IMPACT:

Fees
Other
TOTAL REVENUE

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other

NET OPERATIONAL COSTS

REVENUE

						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	Total
-	-	-	-	-	-	-	-	-
-	-	1,118,507	-	=	-	1,118,507	=	1,118,507
-	600,000	-	-	=	-	600,000	=	600,000
-	-	-	-	-	-	-	-	=
-	-			-	-	-	-	
-	-	1,003,686	2,122,193	=	-	3,125,880	-	3,125,880
-	-		- 2 422 402	-	-	4.044.207	-	
-	600,000	2,122,193	2,122,193			4,844,387	-	4,844,387
						_	_	_
						_	_	-
						_	_	-
						-	-	=
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
	600,000					600,000	-	600,000
						-	-	-
						-	-	=
						-	-	-
						-	-	-
						-	-	=
						-	-	-
						-	-	-
						-	=	=
		2,122,193	2,122,193			4,244,387	=	4,244,387
						-	-	-
						-	-	-
						-	-	-
							-	
	600,000	2,122,193	2,122,193	=	-	4,844,387	-	4,844,387
						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	TOTAL
PHOI	2023	2024	2025	2026	2027	TOTAL	ruture	TOTAL
	_				_	_		_
1	-	-	-	-	-	-	-	-
		-		-	-			<u>-</u>
	-	-	-	-	-		-	=
_	_	_	-		-		_	-
1 -	-	_	-	-		_	_	-
_	_	_	2,500	5,250	5,408	13,158	_	13,158
_	-	-	-	-	-	-		-
_	-	-	-	-	-	_		-
_	-	-	_		-	_		-
_	-	-	2,500		5,408	13,158	-	13,158
			,	., , , -	-,	-,		.,



Fire Training Complex - Burn Building, Storage Building & Outdoor Pavilion

A dedicated logistics and supply warehouse is of critical value for supply chain operations and would replace currently three mobile homes and multiple small tool storage sheds. Consolidating all supply and logistics functions within the same structure would allow quartermaster team to receive in bulk supply and issue out individual and firehouse supply orders efficiently and effectively. Both the Sheriff's office and the school system have their own supply logistics systems that work well.

1,392,035

1,392,035

20,000

20,000

2026

Project Name:	Fire Training Complex -	Logistics and Suppl
---------------	-------------------------	----------------------------

Prior

246,000

246,000

2024

2025

2023

Prior

Type:

Description

SOURCES

SPLOST VI IMPACT FEES

SPLOST VIII CAPITAL OUTLAY

OTHER-TBD

CASH OPERATIONS

TOTAL SOURCES

USES

ROW

Appraisals Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract Change Orders

Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES

Salaries

Benefits

Operating Expenses Contingency

Capital Outlays

Other

NET OPERATIONAL COSTS

	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	-	-	-	-	-	-	-	=
-	-	-	-	1,392,035	1,461,519	2,853,553	-	2,853,553
-	246,000	-	-	-	-	246,000	-	246,000
-	-	-	-	-	-	-	=	-
-	-	-	=	-	=	-	=	-
-	-	-	=	-	=	-	=	-
-	-	-	-	-	-	-	-	-
-	246,000	-	÷	1,392,035	1,461,519	3,099,553	=	3,099,553
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246,000

2,853,553

3,099,553

62,000

62,000

TOTAL

42,000

42,000

246,000

1,461,519 2,853,553

1,461,519 3,099,553

2027

5 Year

TOTAL

62,000

62,000

Future

Fire Training Complex - Training Tower Project Name:

Description

A tower must be purpose designed end built with multiple above and below grade levels and props and challenges that challenge firefighters and deputies with realistic encounters. The current training tower is of all wood construction with limited remaining useful life. The new tower will be custom built.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII

CAPITAL OUTLAY OTHER-TBD

CASH OPERATIONS

TOTAL SOURCES

USES

ROW

Appraisals Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) **Environmental Services**

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing Commissioning

Construction Contract

Original Contract Change Orders

Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES

Salaries

Benefits Operating Expenses

Contingency

Capital Outlays Other

NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	Ē	=	-	-	-	=	ē	-
-	=	=	=	-	-	-	=	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	6,533,346	6,533,34
-	_	-	-	-	-		-	0,333,3-
-	-	=	=	-	-	-	-	=
-	-	-	-	-	-	-	6,533,346	6,533,34
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						-	-	-
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						-	-	-
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						-	-	-
						-	-	-
						-	-	-
						-		
						-	816,668	816,6
							_	
						_	_	_
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	F 746 6
						-	5,716,678	5,716,6
							-	_
						_	-	=
						-	-	-
-	=	-	-	-	-	-	6,533,346	6,533,3
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
FIIOI	2023	2024	2023	2020	2027	101/12	ruture	TOTAL
-	=	=	=	-	-	=	=	
-	-	-		-	-	-	-	
-	=	-	-	-	-	-	-	-
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	-	-	-	-	_	_	-	-



rire training complex - training tower

Project Name: Fire Training Complex - EVOC Course

Description

An emergency vehicles operations course (EVOC) is a current deficiency in Forsyth County. While the department has trained, certified instructors in proper emergency vehicle control, it lacks a dedicated location to safely and properly conduct such training. A modern, purpose-designed and built course will include a large, flat area for vehicle control, cone courses, and PIT training. It will also have included a skid pan and modest road course.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY OTHER-TBD

CASH OPERATIONS

TOTAL SOURCES

USES

ROW Cost to Cures

Legal (Attorneys, Advertisements, Titles) Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES Salaries

Benefits

Operating Expenses

Contingency Capital Outlays

NET OPERATIONAL COSTS

						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	Total
-		-	-	-	-	-		
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	4 200 00
-	-	-	-	-	-	-	1,306,669	1,306,66
-	-		-				-	-
-	-	-	-	-	-	-	1,306,669	1,306,66
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						-	65,333	-
							05,555	65,33
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						-	1,241,336	1,241,33
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						-	-	-
-	-	-	-	-	-	-	1,306,669	1,306,66
						5 Year		
Prior	2023	2024	2025	2026	2027	TOTAL	Future	TOTAL
-	-	-			-	_	-	-
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-	-	-	-	-	-	-	-	-
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Fire Training Complex - EVOC Course

Project Name: Fire Station 16 - Old Federal Road

Description

Fire station 16 is a new fire station scheduled to be constructed after 2025. This will be a four bay fire station that will be in the most northwestern part of the county off of Old Federal highway. This station will help stations 3 and 4 with response times and help cover the remaining areas with high ISO levels. Funding for this Fire Station will come from Impact Fees.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY

OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees **Design Services During Construction** Construction Engineering and Inspection Material Testing Commissioning Construction Contract Original Contract **Change Orders** Contingency

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

EXPENSES

TOTAL USES

Salaries Benefits Operating Expenses Contingency Capital Outlays

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
_	-	-	-	-	_	-	-	_
-	-	-	-	-	-	-	12,413,358	12,413,358
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-	-		-	-	-		-	
-	-	677,250	-	-	-	677,250	-	677,250
-	-	677,250	-		-	677,250	12,413,358	13,090,60
		677,250				677,250	-	677,250
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						-	10,714,688	
						-	-	-
						-	-	-
						-	1,306,669	4 200 000
	-	677,250	-	-		677,250	12,413,358	1,306,669
		077,230				077,230	12,113,530	13,030,000
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
	-	-			-	-	-	-
	-	-	-		-	-	-	-
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-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	=	-	-
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-	-	-	-	-	-	-	-	-



Project Name: Fire Station 13 - Canton Highway

Description

Fire station 13 is a new fire station scheduled to be constructed after 2025. This will be a four bay fire station that will be off of highway 20 by Sawnee Mountain. This station will help stations 1 and 4 with response times. Funding for this Fire Station will come from Impact Fees.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY

OTHER-TBD CASH OPERATIONS

TOTAL SOURCES

USES

ROW Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles) Land Acquisition

Utility Agreements Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) **Environmental Services**

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning Construction Contract

Original Contract

Change Orders

Contingency

TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES Salaries

Benefits

Operating Expenses

Contingency Capital Outlays

	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	-	-	_	_	_	_	_	-
-	-	-	-	-	-	-	12,413,358	12,413,3
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
230,488	-	-	-	-	-	-	-	230,4
230,488	-	-	-	-	-	-	12,413,358	12,643,8
230,488						-	-	230,4
						-	-	
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							392,001	392,0
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						-	- - -	
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						- - - -	- - - - 10,714,688	
						- - - - -	10,714,688	
						-	- - - - 10,714,688 - -	
						- - - - - -	- - -	10,714,6
230.488						- - - - - - - -	- - - 1,306,669	10,714,6
230,488	-	-	-	-		- - - - - - - -	- - -	10,714,6
230,488 Prior							- - - 1,306,669	10,714,6
	2023		2025	2026	2027		1,306,669 12,413,358	1,306, 12,643,
							1,306,669 12,413,358	1,306,6 12,643,6 TOTAL
Prior -	2023	2024	2025	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 12,643,8
Prior - -	2023	2024	2025 - -	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 1,306,6 12,643,8
Prior - -	2023	2024	2025 - -	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 1,306,6 12,643,8
Prior - -	2023	2024	2025 - -	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 1,306,6 12,643,8
Prior - -	2023	2024	2025 - -	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 1,306,6 12,643,8
Prior - -	2023	2024	2025	2026	2027	5 Year TOTAL	1,306,669 12,413,358 Future	1,306,6 1,306,6 12,643,8



Project Name: Fire Station 10 - Old Atlanta Rd

Description

Fire Station 10 is scheduled for a replacement four bay fire station. Currently Fire Station 10 is a two bay station with 3 firefighters per shift. This fire station houses a Fire Engine and a Medical Rescue Unit. The building will be approximately 12,500 square feet.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY

OTHER-TBD CASH OPERATIONS

TOTAL SOURCES

USES

ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees

Mitigation Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing Commissioning

Construction Contract

Original Contract

Change Orders Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES Salaries

Benefits
Operating Expenses

Contingency

Capital Outlays

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	_	-	-	-	_	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	11,106,688	11,106,688
660,993	-	-	-	-	-	-	-	660,993
660,993	-	-	-	-	-	-	11,106,688	11,767,682
660,993						-	-	660,993
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						_	-	-
						_	-	-
						-	-	-
						-	-	-
						-	392,001	392,001
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						-	-	-
						-	10,714,688	10,714,688
						-	-	-
						=	-	-
						-	-	-
660,993	-	-	-	-	-	-	11,106,688	11,767,682
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
_	_	_	-	_	-	-	-	_
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
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Project Name: Fire Training Complex - Fire Maintenance

Description

The department's current Fire Maintenance building is a dated, small facility constructed by volunteers in the volunteer era. Some of the department's fire apparatus will not fit into the existing building. The new facility would have two distinct components, a maintenance shop area and office space. If approved, this building would be located at the Fire Training Complex.

SOURCES

SPLOST VI IMPACT FEES SPLOST VIII CAPITAL OUTLAY

OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES

USES

ROW Appraisals

Cost to Cures Legal (Attorneys, Advertisements, Titles)

Legal (Attorneys, Advertisements, Titles

Utility Agreements Permit Fees

Application Fees Mitigation

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.) Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction
Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other TOTAL USES

OPERATIONAL IMPACT:

REVENUE

Fees Other

TOTAL REVENUE

EXPENSES Salaries

Benefits

Operating Expenses

Contingency

Capital Outlays

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
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-	-	_	-	-	_	_		-
-	_	-	_	_	_	_	_	_
-	-	_	-	-	_	_	_	-
-	_	-	_	_	_	_	6,533,346	6,533,34
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	6,533,346	6,533,34
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						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	326,667	226.66
						-	326,667	326,6
						-	-	-
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							6,206,679	6 206 6
							0,200,079	0,200,0
-	-	-	-	-	-	-	6,533,346	6,533,3
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
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Project Name: Fire Training Complex - Fire Admin

Description

In the future, a new Fire Admin building will most likely be needed to support the continued growth of the county and the department. If approved, this building would be located at the Fire Training Complex.

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL SOURCES USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services** Design Services Construction Professional Fees **Design Services During Construction** Construction Engineering and Inspection Material Testing Commissioning Construction Contract **Original Contract Change Orders** Contingency

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE EXPENSES Salaries

Other TOTAL USES

KPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
PHOI	2023	2024	2025	2020	2027	5 Tear TOTAL	ruture	IULdi
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-	=	=	÷	-	ē	-	22,213,377	22,213,377
						-	-	-
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							-	-
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						-	-	-
						-	-	-
						-	-	-
						-	-	-
						-	1,110,669	
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						-	-	-
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						_	_	_
						-	21,102,708	21,102,708
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						-	-	-
-				-	_		22,213,377	22,213,377
							22,213,377	22,213,377
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
-	-	-	-	-	-	-	-	-
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Project Name: Radio System Upgrades

<u>Description</u>
Radio Tower, VHF upgrade to maintain operations, ISSI connection to Hall County.

Project 1 - \$778,615 - ISSI Bridge

This project will create a connection to the Hall County 800MHz system through a Inter RF Subsystem Interface (ISSI) that will allow several of our talk groups to "roam" onto the Hall County system increasing our coverage in the far Northeast part of the county and parts of Lake Lanier where we have little to no coverage. This will benefit the Fire Department, Sheriffs Office and the 911 Center

SOURCES

SPLOST VI
IMPACT FEES
SPLOST VIII
CAPITAL OUTLAY
OTHER-TBD
CASH OPERATIONS

TOTAL CAPITAL COSTS

USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees Design Services During Construction Construction Engineering and Inspection **Material Testing** Commissioning Construction Contract Original Contract Change Orders Contingency TOTAL USES

OPERATIONAL IMPACT:

REVENUE Fees Other TOTAL REVENUE

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Other
NET OPERATIONAL COSTS

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	=
-	-	-	-	-	-	-	-	-
-	2,415,585	800,000	485,000	2,000,000	-	5,700,585	-	5,700,585
-	-	-	-	-	-		-	-
-	-	-	-	-	-	_	-	-
-	2,415,585	800,000	485,000	2,000,000	-	5,700,585	=	5,700,585
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-	2,415,585	800,000	485,000	2,000,000	-	5,700,585	-	5,700,585
-	2,415,585	800,000	485,000	2,000,000	-	5,700,585	=	5,700,585
Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	TOTAL
-	-		-	-	-		-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
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Project 2 - \$508,280 - VHF Equipment Replacement & Enhancements

Currently the public safety agencies still utilize the old VHF equipment that we had many years ago as a back-up system and is the primary system for the outdoor weather siren system. The Fire Departments required, for ISO rating purposes, to have a redundant communications system. This project will replace the repeaters on Sawnee mountain as well as add "satellite receivers" on the towers at Mollyview and Station 10. These satellite receivers will help portable radios and mobile radio connect back to the repeaters on Sawnee mountain. We will utilize our current microwave system to transport the audio and data from the sirens from Mollyview and Station 10 back to Sawnee mountain.



Forsyth County Water and Sewer

Capital Improvement Program



Forsyth County Water and Sewer 5 year Capital Improvement Program (2023-2027) Planning Source:

2023

6,899,515

9,000,000

5,049,206

7,000,000

14,614,292

12,211,961

2024

8,258,025

11,868,219

10,330,794

7,000,000

980,000

Project Type: Consolidated Program 2023-2027

Sources:

Cash generated from Operations (less tap fees)

Tap Fees

SPLOST VIII

ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

Bonds	44,118,088	33,960,987	33,690,000	31,300,000	25,800,000	168,869,075	234,010,000	402,879,075
Total Sources	98,893,062	72,398,025	73,173,476	54,842,774	40,284,612	339,591,949	576,335,965	915,927,914
Uses: Capital								
Total Capital Costs	98,893,062	72,398,025	73,173,476	54,842,774	40,284,612	339,591,949	576,335,965	915,927,914
Net Operating Costs	(27,623)	(4,919)	(673,957)	(671,254)	(671,254)	(2,049,007)	-	(2,049,007)
Desiration Cook Ausilable for musicate	112.062.756	CO 010 050	72 402 002	FF 2FF 44C	40 271 007	112 002 750	72 526 044	112.002.750
Beginning Cash-Available for projects	112,062,756	69,918,950	72,193,992	55,355,446	40,271,997	112,062,756	73,526,844	112,062,756
Cash generated from Operations (less tap fees)	23,825,332	25,542,361	27,153,189	28,651,965	30,032,507	135,205,355	448,572,646	583,778,000
Tap Fees	13,000,000	12,900,000	12,800,000	12,700,000	12,600,000	64,000,000	154,700,000	218,700,000
SPLOST VIII	9,000,000	-	-	-	-	9,000,000	-	9,000,000
ARPA	5,049,206	10,330,794	1,320,000	-	-	16,700,000	-	16,700,000
Grants (Return Flow)	7,000,000	7,000,000	16,000,000	2,600,000	-	32,600,000	-	32,600,000
New GEFA Loans (AMI)	14,614,292	980,000	-	-	-	15,594,292	-	15,594,292
New Bonds	1	35,000,000	18,400,000	16,128,333	52,109,000	121,637,334	370,212,689	491,850,023
Debt Service	(15,739,576)	(17,080,088)	(19,338,259)	(20,320,973)	(21,202,048)	(93,680,944)	(445,355,710)	(539,036,654)
Project Costs from above	(98,893,062)	(72,398,025)	(73,173,476)	(54,842,774)	(40,284,612)	(339,591,949)	(576,335,965)	(915,927,914)
Ending Cash-Available for projects	69,918,950	72,193,992	55,355,446	40,271,997	73,526,844	73,526,844	25,320,504	25,320,504

2025

11,433,476

10,730,000

1,320,000

16,000,000

2026

10,772,774

10,170,000

2,600,000

2027

9,454,612

5,030,000

5 Yr CIP

46,818,402

50,010,180

9,000,000

16,700,000

32,600,000

15,594,292

Future

203,585,965

138,740,000

Total

250,404,367

188,750,180 9,000,000

16,700,000

32,600,000

15,594,292

339,591,949 73,188,372 62,436,492 51,816,050 48,355,555 36,506,385 51,440,829 77,411,036

68,643,196

8,132,406 | 9,781,222 | 10,074,658 | 38,694,466 | 39,855,300 |

576,335,965

915,927,914

TOTAL WATER and WASTEWATER

98,893,062 72,398,025 73,173,476

54,842,774 40,284,612

STATEMENT OF REVENUE AND EXPENS	ES													5	S:\CIP\Water & Se	wer\CIP 2023-202	7\[Water Sewer CI	P March 21_2023	to Finance.xlsx]Su	mmary		
DEBT SERVICE COVERAGE RATIO PROJECTED CASH FLOW										Forecast												
OPERATING REVENUES	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>			
Charges for Services:																						
Water sales	33,300,000	34,800,000	36,300,000	37,800,000	39,300,000	40,800,000	42,300,000	43,800,000	45,300,000	46,800,000	48,300,000	49,800,000	51,300,000	52,800,000	54,300,000	55,800,000	57,300,000	58,800,000	60,300,000			
Sewer sales Other	28,200,000 485,827	30,300,000 492,517	32,400,000 499,298	34,500,000 506,174	36,600,000 513,144	38,700,000 520,209	40,800,000 527,373	42,900,000 534,634	45,000,000 541,996	47,100,000 549,459	49,200,000 557,025	51,300,000 564,695	53,400,000 572,471	55,500,000 580,354	57,600,000 588,345	59,700,000 596,447	61,800,000 604,659	63,900,000 612,985	66,000,000 621,426			
Other operating income	148.540	152,997	157.587	162.314	167.184	172.199	177.365	182.686	188.167	193.812	199.626	205.615	211.783	218.137	224.681	231.421	238.364	245.515	252.880			
Total operating revenue	62,134,367	65,745,513	69,356,885	72,968,488	76,580,327	80,192,408	83,804,738	87,417,320	91,030,163	94,643,271	98,256,651	101,870,310	105,484,254	109,098,490	112,713,026	116,327,868	119,943,023	123,558,500	127,174,306			
OPERATING EXPENSES Salaries	11,500,000	11,960,000	12,438,400	12,935,936	13.453.373	13.991.508	14,551,169	15,133,215	15,738,544	16.368.086	17,022,809	17.703.722	18,411,871	19,148,345	19,914,279	20,710,850	21,539,284	22.400.856	23.296.890			
Supplies and maintenance	20,957,596	22,215,052	23,547,955	24,960,832	26,458,482	28,045,991	29,728,751	31,512,476	33,403,224	35,407,418	37,531,863	39,783,774	42,170,801	44,701,049	47,383,112	50,226,098	53,239,664	56,434,044	59,820,087			
Depreciation and amortization	19,650,000	20,829,000	22,078,740	23,403,464	24,807,672	26,296,133	27,873,901	29,546,335	31,319,115	33,198,262	35,190,157	37,301,567	39,539,661	41,912,040	44,426,763	47,092,368	49,917,911	52,912,985	56,087,764			
Water purchases	4,400,000	4,576,000	4,759,040	4,949,402	5,147,378	5,353,273	5,567,404	5,790,100	6,021,704	6,262,572	6,513,075	6,773,598	7,044,542	7,326,323	7,619,376	7,924,151	8,241,117	8,570,762	8,913,593			
Sewer flow costs	3,369,129 59,876,725	3,169,129 62,749,181	3,069,129 65,893,264	2,969,129 69.218.763	2,869,129 72,736,034	2,769,129 76.456.034	2,669,129 80.390.352	2,569,129 84.551,254	2,469,129 88.951.716	2,369,129 93.605.466	2,269,129 98.527.033	2,169,129 103,731,789	2,069,129 109.236.003	1,969,129 115,056,887	1,869,129 121,212,659	1,769,129 127.722.598	1,669,129 134.607.106	1,569,129 141.887.776	1,469,129 149.587.463			
Total Operating expenses					,,						, , , , , , , , , , , , , , , , , , , ,			<u> </u>		, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Operating income	2,257,642	2,996,332	3,463,621	3,749,725	3,844,293	3,736,375	3,414,385	2,866,066	2,078,447	1,037,805	(270,382)	(1,861,480)	(3,751,749)	(5,958,396)	(8,499,633)	(11,394,730)	(14,664,083)	(18,329,276)	(22,413,157)			
NONOPERATING REVENUE (EXPENSES)	<u>2022</u>	2023 1,050,000	2024	2025	2026	2027 1 276 282	2028 1,340,096	2029	<u>2030</u> 1,477,455	2031 1.551.330	2032 1,628,895	2033 1 710 220	2034	2035	2036	2037	2038	2039	2040			
Investment earnings Intergovernmental revenue	1,000,000 34,463	1,050,000 36,186	1,102,500 37,996	1,157,625 39,895	1,215,506 41,890	1,276,282 43,985	1,340,096 46,184	1,407,100 48,493	1,477,455 50,918	1,551,328 53,464	1,628,895 56,137	1,710,339 58,944	1,795,856 61,891	1,885,649 64,985	1,979,932 68,235	2,078,928 71,646	2,182,875 75,229	2,292,018 78,990	2,406,619 82,940			
Gain (loss) on disposal of capital assets	(9,770,476)	-	-	(8,088,605)	(8,686,417)	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Loss on defeasance		(6,734,563)	(6,706,754)	,		(9,148,355)	(11,793,997)	(12,651,454)	(13,657,372)	(14,609,706)	(14,962,055)	(16,002,376)	(18,205,412)	(20,162,481)	(19,655,660)	(19,064,047)	(18,454,368)	(18,976,213)	(19,726,649)			
Total nonoperating rev (exp)	(8,736,013)	(5,648,377)	(5,566,258)	(6,891,084)	(7,429,020)	(7,828,089)	(10,407,717)	(11,195,861)	(12,128,999)	(13,004,914)	(13,277,024)	(14,233,093)	(16,347,665)	(18,211,847)	(17,607,494)	(16,913,473)	(16,196,265)	(16,605,204)	(17,237,091)			
INC (LOSS) BEFORE CAPITAL CONTRIB.	(6,478,371)	(2,652,044)	(2,102,637)	(3,141,360)	(3,584,728)	(4,091,714)	(6,993,332)	(8,329,795)	(10,050,552)	(11,967,109)	(13,547,406)	(16,094,572)	(20,099,413)	(24,170,243)	(26,107,127)	(28,308,203)	(30,860,347)	(34,934,480)	(39,650,247)			
Capital contributions Transfers in	29,500,000	30,000,000	29,900,000	29,800,000	29,700,000	29,600,000	29,500,000	29,400,000	29,300,000	29,200,000	29,100,000	29,000,000	28,900,000	28,800,000	28,700,000	28,600,000	28,500,000	28,400,000	28,300,000			
Total capital contr. and trans.	29,500,000	30,000,000	29,900,000	29,800,000	29,700,000	29,600,000	29,500,000	29,400,000	29,300,000	29,200,000	29,100,000	29,000,000	28,900,000	28,800,000	28,700,000	28,600,000	28,500,000	28,400,000	28,300,000			
Change in net position	23,021,629	27,347,956	27,797,363	26,658,640	26,115,272	25,508,286	22,506,668	21,070,205	19,249,448	17,232,891	15,552,594	12,905,428	8,800,587	4,629,757	2,592,873	291,797	(2,360,347)	(6,534,480)	(11,350,247)			
N/2 // 2001 PER DE CARIENT CONTROL	(5.470.074)	(2.552.244)	(0.400.50=)	(0.444.050)	(0.504.700)	(4.004.744)	(5 000 000)	(0.000.705)	(40.050.550)	(44.057.400)	(40 5 45 405)	(45.004.570)	(22.222.442)	(0.4.470.0.40)	(05.107.107)	(00 000 000)	(00.050.047)	(24.224.422)	(20.550.247)			
INC (LOSS) BEFORE CAPITAL CONTRIB. Plus: Interest Expense	(6,478,371) 9,770,476	(2,652,044) 6,734,563	(2,102,637) 6,706,754	(3,141,360) 8,088,605	(3,584,728) 8,686,417	(4,091,714) 9,148,355	(6,993,332) 11,793,997	(8,329,795) 12,651,454	(10,050,552) 13,657,372	(11,967,109) 14,609,706	(13,547,406) 14,962,055	(16,094,572) 16,002,376	(20,099,413) 18,205,412	(24,170,243) 20,162,481	(26,107,127) 19,655,660	(28,308,203) 19,064,047	(30,860,347) 18,454,368	(34,934,480) 18,976,213	(39,650,247) 19,726,649			
Plus: Depreciation	19,650,000	20,829,000	22,078,740	23,403,464	24,807,672	26,296,133	27,873,901	29,546,335	31,319,115	33,198,262	35,190,157	37,301,567	39,539,661	41,912,040	44,426,763	47,092,368	49,917,911	52,912,985	56,087,764			
	22,942,105	24,911,519	26,682,857	28,350,709	29,909,361	31,352,773	32,674,565	33,867,994	34,925,935	35,840,858	36,604,807	37,209,370	37,645,659	37,904,278	37,975,296	37,848,213	37,511,931	36,954,717	36,164,167			
Connection Fees part of Capital Contrib.	12,500,000	13,000,000	12,900,000	12,800,000	12,700,000	12,600,000	12,500,000	12,400,000	12,300,000	12,200,000	12,100,000	12,000,000	11,900,000	11,800,000	11,700,000	11,600,000	11,500,000	11,400,000	11,300,000			
Net Revenues available for Debt Service	35,442,105	37,911,519	39,582,857	41,150,709	42,609,361	43,952,773	45,174,565	46,267,994	47,225,935	48,040,858	48,704,807	49,209,370	49,545,659	49,704,278	49,675,296	49,448,213	49,011,931	48,354,717	47,464,167			
Annual Bond Debt Service	11,207,018	15,692,916	15,671,610	15,801,702	15,665,655	15,566,091	15,609,254	15,612,592	15,609,008	15,610,271	15,610,528	15,607,500	15,534,758	15,167,915	9,802,904	9,801,200	9,807,201	9,802,699	9,800,314			
Annual GEFA debt service	51,681	46,660	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	44,150	11,039	-			
New GEFA Debt Service (AMI)		-	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328	1,364,328			
New Bonds Debt Service Total annual debt service requirements	11,258,699	15.739.576	17.080.088	2,128,078 19.338.259	3,246,840 20.320.973	4,227,478 21.202.048	7,395,822 24.413.554	10,056,388 27.077.459	12,051,269 29.068.755	14,038,473 31.057.223	15,277,032 32.296.039	17,512,504 34.528.483	21,412,055 38.355.292	25,004,791 41.581.185	25,187,198 36.398.581	25,187,198 36.396.877	25,187,198 36.402.878	26,750,236 37.928.302	28,686,442 39.851.084			
Debt Service Coverage Ratio	3.15	2.41	2.32	2.13	2.10	2.07	1.85	1.71	1.62	1.55	1.51	1.43	1.29	1.20	1.36	1.36	1.35	1.27	1.19			
· ·										2.00										5 Yr Total	10 Yr Total	18 Yr Total
CASH FLOW PROJECTIONS	<u>2022</u>	2023	2024	2025	<u>2026</u>	<u>2027</u>	2028	2029	<u>2030</u>	2031 40.074.533	2032	2033 51.451.730	<u>2034</u>	<u>2035</u>	2036	2037	2038 12.012.000	2039	<u>2040</u>	2023-2027	2023-2032	2023-2040
Beginning Cash Cash generated from operations	104,700,000 21,907,642	112,062,756 23,825,332	69,918,950 25,542,361	72,193,992 27.153.189	55,355,446 28,651,965	40,271,997 30,032,507	73,526,844 31,288,286	63,470,909 32,412,400	51,578,686 33,397,562	49,074,523 34,236,067	36,468,096 34,919,775	51,451,728 35,440,087	77,057,500 35,787,912	68,067,961 35,953,644	8,597,224 35,927,130	11,693,368 35,697,638	12,812,909 35,253,828	38,796,106 34,583,709	40,001,374 33,674,608	112,062,756 135,205,355	112,062,756 301,459,444	112,062,756 583,778,000
Tap Fees	12,500,000	13,000,000	12,900,000	12,800,000	12,700,000	12,600,000	12,500,000	12,400,000	12,300,000	12,200,000	12,100,000	12,000,000	11,900,000	11,800,000	11,700,000	11,600,000	11,500,000	11,400,000	11,300,000	64,000,000	125,500,000	218,700,000
SPLOSTS VIII	500,000	9,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,000,000	9,000,000	9,000,000
ARPA	400,000	5,049,206	10,330,794	1,320,000	-	-	-	-	-	-		-	-	-	-	-	-	-		16,700,000	16,700,000	16,700,000
Grants (Return Flow)	4.015.700	7,000,000	7,000,000	16,000,000	2,600,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,600,000	32,600,000	32,600,000
New GEFA Loans (AMI) New Bonds	4,015,708	14,614,292 1	980,000 35,000,000	18.400.000	16.128.333	52,109,000	43,757,706	32,809,327	32,683,080	20,370,284	36,766,280	64,134,996	59,088,877	3,000,000	1	1	25,706,905	31,844,326	20,050,906	15,594,292 121,637,334	15,594,292 288,024,011	15,594,292 491,850,023
Debt Service	(11,258,699)	(15,739,576)		(19,338,259)	(20,320,973)	(21,202,048)	(24,413,554)	(27,077,459)	(29,068,755)	(31,057,223)	(32,296,039)	(34,528,483)	(38,355,292)	(41,581,185)	(36,398,581)	(36,396,877)	(36,402,878)	(37,928,302)	(39,851,084)	(93,680,944)	(237,593,974)	(539,036,654)
CIP Projects	(20,701,895)	(98,893,062)	(72,398,025)	(73,173,476)	(54,842,774)	(40,284,612)	(73,188,372)	(62,436,492)	(51,816,050)	(48,355,555)	(36,506,385)	(51,440,829)	(77,411,036)	(68,643,196)	(8,132,406)	(9,781,222)	(10,074,658)	(38,694,466)	(39,855,300)	(339,591,949)	(611,894,802)	(915,927,914)
Ending Cash	112,062,756	69,918,950	72,193,992	55,355,446	40,271,997	73,526,844	63,470,909	51,578,686	49,074,523	36,468,096	51,451,728	77,057,500	68,067,961	8,597,224	11,693,368	12,812,909	38,796,106	40,001,374	25,320,504	73,526,844	51,451,728	25,320,504



Project Code: NTAKE

Project Name: Forsyth Lanier Intake and Raw Water Pump Station

Project Name: Forsyth Lanier Intake - Tunnel & Intake
Project Name: Forsyth Lanier Intake - Road Improvements
Project Name: Forsyth Lanier Intake - Tidwell Park Improvements

Project Description:

This project will allow Forsyth County to withdraw raw water directly from Lake Lanier through a new intake structure and provide redundancy to the City of Cumming intake that is currently providing raw water to the County. It will also improve water quality being withdrawn and provide effiencies and cost reduction to the County. Once the facility is operational, there will be approximately \$3.0 million annual savings from raw water purchase from the City of Cumming.

Cumm

Project Type: Source Water

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:
Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Building/Equipment Inflation

Total Capital Costs

Uses: Operational
Staffing-# of FTE ()
Repair & Maintenance
Utilities
Chemicals
Other: Reduced City Purchase
Net Operational Costs

2022	2024	2025	2026	2027	Tabal Farancii	Fotom	Tabal
2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total
233,61	6 334,750	3,796,344	5,011,161	3,772,031	13,147,902	20,813,048	33,960,950
-	-	5,000,000	5,000,000	3,050,000	13,050,000	24,200,000	37,250,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	=	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,114,88	1 2,600,000	15,500,000	15,500,000	9,250,000	45,964,881	30,000,000	75,964,881
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,348,49	7 2,934,750	24,296,344	25,511,161	16,072,031	72,162,783	75,013,048	147,175,831
3,114,88	1 2,600,000	20,500,000	20,500,000	12,300,000	59,014,881	54,200,000	113,214,881
233,61	6 334,750	3,796,344	5,011,161	3,772,031	13,147,902	20,813,048	33,960,950
3,348,49	7 2,934,750	24,296,344	25,511,161	16,072,031	72,162,783	75,013,048	147,175,831
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
L							



Project Code: WW044

Project Name: 48" Raw Water Pipeline

Project Description: The pipeline will convey water from Forsyth Lanier Intake to the Antioch Water

Treatment Plant.

Project Type: Source Water

Planning Source: Forsyth County Water and Sewer 5 year Capital Improvement Plan (2023-2027)

0			

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Pipeline Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
96,690	167,375	-	-	-	264,065	10,973,960	11,238,025
-	-	-	-	-	-	19,000,000	19,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,289,205	1,300,000	-	-	-	2,589,205	10,000,000	12,589,205
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,385,895	1,467,375	-	-	-	2,853,270	39,973,960	42,827,230
1,289,205	1,300,000	-	-	-	2,589,205	29,000,000	31,589,205
96,690	167,375	-	-	-	264,065	10,973,960	11,238,025
1,385,895	1,467,375	-	-	-	2,853,270	39,973,960	42,827,230
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WW016

Project Name: Water Master Plan Improvements - Lines

Project Description: Tanglewood Drive, Sharon Circle, Fowler Drive

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	2,389	-	-	-	-	2,389	-	2,389
Tap Fees	31,851	-	-	-	-	31,851	-	31,851
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	34,240	-	-	-	-	34,240	-	34,240
Uses: Capital								
Connectors	31,851	-	_	_	_	31,851	_	31,851
Inflation	2,389	-	-	-	-	2,389	-	2,389
Total Capital Costs	34,240	-	-	-	-	34,240	-	34,240
Uses: Operational								
Staffing-# of FTE ()	_	_	_	_	_	_	_	_
Repair & Maintenance	_	_	_	_	_	_	_	_
Utilities	_	_	_	-	-	_	_	-
Chemicals	_	_	_	_	-	_	_	-
Other:	_	-	_	_	_	_	_	_
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WW021

Project Name: Water Master Plan Improvements - Lines

Project Description: Pilgrim Mill Rd 1

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital
Connectors
Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

_								
						Total -5 year		
L	2023	2024	2025	2026	2027	CIP	Future	Total
	32,368	-	-	-	-	32,368	-	32,368
	431,580	-	-	-	-	431,580	-	431,580
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	463,948	-	-	-	-	463,948	-	463,948
	431,580	-				431,580	-	431,580
	32,368	-	-	-	-	32,368	-	32,368
L	463,948	-	-	-	-	463,948	-	463,948
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-



Project Code: WW022

Project Name: Water Master Plan Improvements - Lines

Project Description: Young Deer Drive 1

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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JU	u	, (Č	3	•

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Connectors Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance Utilities

Chemicals
Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
11,518	-	-	-	-	11,518	-	11,518
153,562	-	-	-	-	153,562	-	153,562
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
165,080	-	-	-	-	165,080	-	165,080
153,562	-				153,562	-	153,562
11,518	-	-	-	-	11,518	-	11,518
165,080	-	-	-	-	165,080	-	165,080
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WW027

Project Name: Water Master Plan Improvements - Lines

Project Description: Hammonds Crossing - 16 inch

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Connectors Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Chemicals
Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
51,550	-	-	-	-	51,550	-	51,550
687,345	-	-	-	-	687,345	-	687,345
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
738,895	-	-	-	-	738,895	-	738,895
687,345				_	687,345		687,345
51,550	-	-	-	-	51,550	-	51,550
738,895					738,895		738,895
736,633					730,033		730,033
-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	_	-	-



CIP # WD013

Project Name: Water Master Plan Improvements - Lines

Project Description: Matt Hwy - 36 inch

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital
Connectors
Inflation
Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Chemicals
Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
120,000	66,950	-	-	-	186,950	-	186,950
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,600,000	520,000	-	-	-	2,120,000	-	2,120,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,720,000	586,950	-	-	-	2,306,950	-	2,306,950
1,600,000	520,000	-	-	-	2,120,000	-	2,120,000
120,000	66,950	-	-	-	186,950	-	186,950
1,720,000	586,950	-	-	-	2,306,950	-	2,306,950
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	=	-	-	-	-	-	-



CIP # WD014

Project Name: Water Master Plan Improvements - Lines

Project Description: Keith Bridge 2 & 3 and Hurt Bridge - 36 inch

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII

ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X

Bonds

Other Sources:

Uses: Capital Connectors Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
741,649	663,063	-	-	-	1,404,712	-	1,404,712
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
9,888,653	5,150,000	-	-	-	15,038,653	-	15,038,653
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10,630,302	5,813,063	-	-	-	16,443,365	-	16,443,365
9,888,653	5,150,000	-	-	-	15,038,653	-	15,038,653
741,649	663,063	-	-	-	1,404,712	-	1,404,712
10,630,302	5,813,063	-	-	-	16,443,365	-	16,443,365
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CIP # WD007

Project Name: Water Master Plan Improvements - Lines (2030 & 2040)

Project Description: This plan includes the ongoing water pipeline improvements to support growth

with adequate pressure within system.

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII

ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Connectors Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

				-	Гotal -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
-	-	-	-	226,935	226,935	23,465,608	23,692,543
-	-	-	-	740,000	740,000	39,250,000	39,990,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	966,935	966,935	62,715,608	63,682,543
-	-	-	-	740,000	740,000	39,250,000	39,990,000
-	-	-	-	226,935	226,935	23,465,608	23,692,543
-	-	-	-	966,935	966,935	62,715,608	63,682,543
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CIP # WD017

Project Name: Gwinnett/ Hall Connections

Project Description: This plan includes the ongoing water pipeline improvements to support growth

with adequate pressure within system.

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII

ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X

Bonds

Other Sources:

Uses: Capital
Connectors
Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()
Repair & Maintenance

Utilities Chemicals Other:

2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total
24,000	41,200	59,260	-	-	124,460	-	124,460
320,000	320,000	320,000	-	-	960,000	-	960,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
344,000	361,200	379,260	-	-	1,084,460	-	1,084,460
320,000	320,000	320,000	-	-	960,000	-	960,000
24,000	41,200	59,260	-	-	124,460	-	124,460
344,000	361,200	379,260	-	-	1,084,460	-	1,084,460
_	-	-	-	-	-	-	-
_	-	-	-	-	-	-	-
_	-	-	-	-	-	-	-
_	-	-	-	-	-	-	-
	<u> </u>	<u>-</u>	-				<u> </u>
	-	-		-		-	-



Project Code: WL001

Project Name: Water Master Plan Improvements - Henderson & Fleming Waterlines

Project Description: This plan includes the ongoing water pipeline improvements to support growth

with adequate pressure within system.

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	10,500	-	-	-	-	10,500	-	10,500
Tap Fees	140,000	-	-	-	-	140,000	-	140,000
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	150,500	-	-	-	-	150,500	-	150,500
Uses: Capital								
Connectors	140,000	-	-	-	-	140,000	-	140,000
Inflation	10,500	-	-	-	-	10,500	-	10,500
Total Capital Costs	150,500	-	-	-	-	150,500	-	150,500
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WW028

Project Name: Advanced Metering Infrastructure (AMI)

Project Description:

Project Type: Distribution

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

ou	rces	::

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Connectors Other:

Inflation
Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
1,096,072	251,063	-	-	-	1,347,135	-	1,347,135
-	970,000	-	-	-	970,000	-	970,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
14,614,292	980,000	-	-	-	15,594,292	-	15,594,292
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
15,710,364	2,201,063	-	-	-	17,911,427	-	17,911,427
- 14,614,292	- 1,950,000	-	-	-	16,564,292	-	- 16,564,292
		-	-	-		-	
1,096,072 15,710,364	251,063	<u> </u>	<u> </u>		1,347,135		1,347,135
15,710,564	2,201,063	-		-	17,911,427		17,911,427
	_	_	_	_	_	_	_
	_	_	_	_	_	_	_
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_	_	_	_	_	_	_	_
_	-	_	_	_	_	_	-
-	-	-	-	-	_	-	-



Project Code: 9SEC1

Project Name: SR 9-Windward to Forsyth (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Relocation Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
36,000	-	-	-	-	36,000	-	36,00
-	-	-	-	-	-	-	-
480,000	-	-	-	-	480,000	-	480,00
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
516,000	-	-	-	-	516,000	-	516,00
480,000					480,000		480,00
36,000	-	-	-	-	36,000	-	36,0
516,000	-		-		516,000	-	516,0
310,000					310,000		310,0
-	-	_	-	-	_	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	_	-	-
-	-	-	-	-	_	-	-
-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	_



Project Code: 9SEC2

Project Name: SR 9-Fulton to McFarland (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Relocation Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Tota
165,750	-	-	-	-	165,750	-	165
-	-	-	-	-	-	-	
2,210,000	-	-	-	-	2,210,000	-	2,210
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
2,375,750	-	-	-	-	2,375,750	-	2,375
2,210,000	-	-	-	-	2,210,000	-	2,210
165,750	-	-	-	-	165,750	-	165
2,375,750	-	-	-	-	2,375,750	-	2,375
_	_	-	<u>-</u>	_	_	_	
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_	_	-	-	-	_	-	
_	_	-	-	-	_	-	
_			_	_	_		



Project Code: 9SEC3

Project Name: SR 9-McFarland to Post (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	188,966	-	-	-	-	188,966	-	188,966
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	2,519,545	-	-	-	-	2,519,545	-	2,519,545
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	2,708,511	-	-	-	-	2,708,511	-	2,708,511
Uses: Capital								
Relocation	2,519,545	-	-	-	-	2,519,545	-	2,519,545
Inflation	188,966	-	-	-	-	188,966	-	188,966
Total Capital Costs	2,708,511	-	-	-	-	2,708,511	-	2,708,511
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



CIP # WTR004

Project Name: SR 9-Post to SR 141 (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project. Capital

Improvements will be added to the lines as part of this project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

						Total -5 year	•	
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	237,978	-	-	-	-	237,978	-	237,978
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	3,173,036	-	-	-	-	3,173,036	-	3,173,036
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	3,411,014	-	-	-	-	3,411,014	-	3,411,014
Uses: Capital								
Relocation	3,173,036	-	-	-	-	3,173,036	-	3,173,036
Inflation	237,978	-	-	-	-	237,978	-	237,978
Total Capital Costs	3,411,014	-	-	-	-	3,411,014	-	3,411,014
Uses: Operational								
Staffing-# of FTE()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



CIP # WTR005

Project Name: SR 9-SR141 to SR 20 (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Relocation Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

	Total -5 year							
2023	2024	2025	2026	2027	CIP	Future	Total	
33,571	-	-	-	-	33,571	-	33,57	
-	-	-	-	-	-	-	-	
447,610	-	-	-	-	447,610	-	447,61	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
481,181	-	-	-	-	481,181	-	481,1	
447,610	-	_	-	-	447,610	-	447,6	
33,571	-	-	-	-	33,571	-	33,5	
481,181	-	-	-	-	481,181	-	481,1	
_	_	-	_	_	_	_	_	
_	_	_	_	_	_	_	_	
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-	-	-	-	-	_	_	_	
_		-	_	_	_			



Project Code: WS032

Project Name: Post Road - SR9 to Kelly Mill Sewer (GDOT)

The roadway project includes approximately 19,700 feet of widening along Post Road from

two-lane to four-lane divided, which will require the relocation of existing water and sewer infrastructure within the proposed construction limits.

Several existing gravity sewer lines within the project limits may need relocation including approximately 1,800 LF of existing 8" gravity sewer parallel to Post Road north of Dressage Way, an 8" gravity sewer crossing Post Road north of Rocking Horse Lane, an existing 36" DIP gravity sewer at Bentley Creek, and two additional 8" gravity sewer crossings near Majors Road. There are also existing sewer force mains that may need relocation including approximately 6,400 LF of 8" diameter line from the pump station at Bentley Creek to Wills Road,

a 14" diameter force main near Bagley Stables Lane, and a 3" diameter force main at Harris Springs Road.

Project Description:

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

					•	Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	1,500	1,288	1,852	-	-	4,639	-	4,639
Tap Fees	-	10,000	10,000	-	-	20,000	-	20,000
SPLOST VIII	20,000	-	-	-	-	20,000	-	20,000
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	=	-	-	-	=	-	-
	-	-	-	-	-	-	-	-
	21,500	11,288	11,852	-	-	44,639	-	44,639
Uses: Capital								
Line	20,000	10,000	10,000	-	-	40,000	-	40,000
Inflation	1,500	1,288	1,852	-	-	4,639	-	4,639
Total Capital Costs	21,500	11,288	11,852	-	-	44,639	-	44,639
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WW040

Project Name: Post Road - SR9 to Kelly Mill Water (GDOT)

The roadway project includes approximately 19,700 feet of widening along Post Road from

two-lane to four-lane divided, which will require the relocation of existing water and sewer infrastructure within the proposed construction limits.

Relocate an existing 12" diameter water main

runs along the west side of Post Road for the length of the project with approximately 20 side road connections,

most of which will require relocation. Water System Master Plan (2016) indicates an additional 16" water main will be required along

Post Road to accommodate future demands and maintain desirable minimum service pressures.

Project Description:

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources	:
Cash	g

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Line

Inflation

Other:

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance Utilities Chemicals

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
9,990	2,575	3,704	-	-	16,269	-	16,269
-	20,000	20,000	-	-	40,000	-	40,000
133,209	-	-	-	-	133,209	-	133,209
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
143,199	22,575	23,704	-	-	189,478	-	189,478
133,209	20,000	20,000	-	-	173,209	-	173,209
9,990	2,575	3,704	-	-	16,269	-	16,269
143,199	22,575	23,704	-	-	189,478	-	189,478
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WW043

Project Name: Post Road - Kelly Mill to SR 20 Water (GDOT)

Second phase of the Post Road widening project from CR 5/Kelly Mill Road to SR 20 (Canton Hwy). GDOT roadway project includes

approximately 12,100 feet of widening along Post Road from two-lane to four-lane divided, which will require the relocation of existing water mains within the proposed construction limits. No sewer facilities were identified in the project limits. However, the GDOT road project will impact the existing 12" diameter water main that runs along the west side of Post Road for the length of the project. The water main is 16" diameter at the north end of the project. There are 17 branch lines off of the main line which are mostly 6" and 8"

diameter. A 12" diameter water main intersects at the intersection of Post Road and Drew Road. 2016 Water Master Plan calls for

a parallel 16" water main along Post

Road to from Kelly Mill Road to Wellington Place, and a parallel 24" from Wellington Place northward, to

Project Description: accommodate future water system demands.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees
SPLOST VIII
ARPA
Grants (Return Flow)
New GEFA Loans (AMI)
State Federal Recovery Funds (WTP)

New SPLOST IX

New SPLOST X Bonds Other Sources:

Uses: Capital
Line
Inflation
Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

Net Operational Costs

					i otai -5 yeai		
2023	2024	2025	2026	2027	CIP	Future	Total
750	-	-	-	15,333	16,083	50,868	66,952
-	-	-	-	50,000	50,000	140,000	190,000
10,000	-	-	-	-	10,000	-	10,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10,750	-	-	-	65,333	76,083	190,868	266,952
10,000	-	-	-	50,000	60,000	140,000	200,000
750	-	-	-	15,333	16,083	50,868	66,952
10,750	-	-	-	65,333	76,083	190,868	266,952
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Total -5 year



Project Code: WW010

Project Name: SR 20 Widening Cumming to Post and SR 20 Widening Post to Cherokee (GDOT)

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII

ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X

Bonds

Other Sources:

Uses: Capital Relocation Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()
Repair & Maintenance

Utilities

Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
190,193	38,625	-	-	-	228,818	-	228,818
-	300,000	-	-	-	300,000	-	300,000
34,382	-	-	-	-	34,382	-	34,382
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,501,528	-	-	-	-	2,501,528	-	2,501,528
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,726,103	338,625	-	-	-	3,064,728	-	3,064,728
2 525 242	200.000				2 005 040		2 225 242
2,535,910	300,000	-	-	-	2,835,910	-	2,835,910
190,193	38,625	=	-	-	228,818	-	228,818
2,726,103	338,625	-	-	-	3,064,728	-	3,064,728
_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_
-	_	_	-	-	_	_	-
_	_	_	-	_	_	_	_



CIP # WTR010

Project Name: SR 400 @ McGinnis Ferry Road Interchange

Project Description: This is a new line that will be added for future use.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:
Coch

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Line

Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
9,750	-	-	-	-	9,750	-	9,750
-	-	-	-	-	-	-	-
130,000	-	-	-	-	130,000	-	130,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
139,750	-	-	-	-	139,750	-	139,750
130,000	_	_	_	_	130,000	_	130,000
9,750	_	_	_	_	9,750	_	9,750
139,750	-	-	-	-	139,750	-	139,750
,					·		· · ·
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CIP # WTR011

Project Name: McGinnis Ferry Rd- Big Creek to Sargent Rd.

Project Description: This is a new line that will be added for future use.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

	ce	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital

Line Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
46,500	65,663	-	-	-	112,163	-	112,163
-	510,000	-	-	-	510,000	-	510,000
620,000	-	-	-	-	620,000	-	620,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
666,500	575,663	-	-	-	1,242,163	-	1,242,163
620,000	510,000	-	-	-	1,130,000	-	1,130,000
46,500	65,663	-	-	-	112,163	-	112,163
666,500	575,663	-	-	-	1,242,163	-	1,242,163
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WW003

Project Name: Ronald Reagan Extension - New Water Main

Project Description: This is a new line that will be added for future use.

Project Type: Transportation Relocation

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	175,722	-	-	-	-	175,722	-	175,722
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	2,342,963	-	-	-	-	2,342,963	-	2,342,963
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	2,518,685	-	-	-	-	2,518,685	-	2,518,685
Uses: Capital								
Line	2,342,963	-	-	-	-	2,342,963	-	2,342,963
Inflation	175,722	-	-	-	-	175,722	-	175,722
Total Capital Costs	2,518,685	-	-	-	-	2,518,685	-	2,518,685
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	_	-	-
Repair & Maintenance	-	-	-	-	-	_	-	-
Utilities	-	-	-	-	-	_	-	-
Chemicals	-	-	-	-	-	_	-	-
Other:	-	-	-	-	-	_	_	-
Net Operational Costs	-	-	-	-	-	-	-	-

Return to CIP schedule



Project Code: WW042

Project Name: SR 9 @ Bannister Roundabout

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Relocation Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Chemicals
Other:

2023	2024	2025	2026	2027	Total -5 year CIP	Future	Total
3,922	60,513	1,852	-	-	66,286	-	66,286
-	470,000	10,000	-	-	480,000	-	480,000
52,291	-	-	-	-	52,291	-	52,291
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
56,213	530,513	11,852	-	-	598,577	-	598,577
52,291	470,000	10,000	-	-	532,291	-	532,291
3,922	60,513	1,852	-	-	66,286	-	66,286
56,213	530,513	11,852	-	-	598,577	-	598,577
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
_	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WW046

Project Name: SR 9 @ Jewell Bennett Road

Project Description: This is a new line that will be added for future use.

Project Type: Transportation Relocation

		_	_			Total -5 year	_	
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	42,018	-	-	-	-	42,018	-	42,018
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	560,234	-	-	-	-	560,234	-	560,234
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	602,252	-	-	-	-	602,252	-	602,252
Uses: Capital								
Line	560,234	-	-	-	-	560,234	-	560,234
Inflation	42,018	-	-	-	-	42,018	-	42,018
Total Capital Costs	602,252	-	-	-	-	602,252	-	602,252
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-

Return to CIP schedule



Project Code: WW038

Project Name: Shiloh Road Roundabout

Project Description: Relocation of lines to coordinate with GDOT road widening project.

Project Type: Transportation Relocation

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

О			

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

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Other Sources:

Uses: Capital Relocation Inflation

Other:

Total Capital Costs

Uses: Operational
Staffing-# of FTE ()
Repair & Maintenance
Utilities
Chemicals

					Total -5		
2023	2024	2025	2026	2027	year CIP	Future	Total
1,256	-	-	-	-	1,256	-	1,25
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
16,741	-	-	-	-	16,741	-	16,7
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
17,997	-	-	-	-	17,997	-	17,9
46744					46.744		46.7
16,741	-	-	-	-	16,741	-	16,7
1,256	-	-	-	-	1,256	-	1,2
17,997	-	-	-	-	17,997	-	17,9
-	-	-	_	-	_	-	
-	-	-	-	-	_	-	-
-	-	-	-	-	_	-	-
-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	-
_	_	_	-	_	_	-	-



Project Code: ARWTP

Project Name: Antioch Water Treatment Facility - Expansion to 33 MGD (5 mgd expansion)

Project Description: This project will include adding equipment and tankage for the addition of 5

million gallons per day of treated water to support increasing demands on System as well as adding a treatment process called Chlorine Dioxide to treat for

the mineral Manganese.

Project Type: Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital

Equipment Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					-	Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	61,606	-	-	-	-	61,606	-	61,606
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	821,418	-	-	-	-	821,418	-	821,418
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	
	883,024	-	-	-	-	883,024	-	883,024
	821,418	-	-	-	-	821,418	-	821,418
	61,606	-	-	-	-	61,606	-	61,606
	883,024	-	-	-	-	883,024	-	883,024
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000
L	-	-	-	-	-	-	-	-
	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000



CIP # WTP002
Project Name:

Antioch Water Treatment Facility - Taste and Odor Enhancements 2021-2022

Project Description: This project will add treatment processes to mitigate taste and odor

issues that are present in raw water from Lake Lanier. This will be in $% \left\{ 1,2,\ldots ,n\right\}$

coordination with the expansion of Antioch Water Treatment

Facility - Expansion to 40 MGD (7 mgd expansion)

Project Type: Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees

SPLOST VIII

ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX

New SPLOST X

Bonds

Other Sources:

Uses: Capital

Equipment for Taste and Odor Enhancements

Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
216,090	-	-	-	-	216,090	-	216,090
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,881,200	-	-	-	-	2,881,200	-	2,881,200
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,097,290	-	-	-	-	3,097,290	-	3,097,290
2,881,200	-	-	-	-	2,881,200	-	2,881,200
216,090	-	-	-	-	216,090	-	216,090
3,097,290	-	-	-	-	3,097,290	-	3,097,290
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Name:

Antioch Water Treatment Facility - Taste and Odor Enhancements 2023-2024

Project Description:

This project will add treatment processes to mitigate taste and odor issues that are present in raw water from Lake Lanier. This will be in coordination with the expansion of Antioch Water Treatment

Facility - Expansion to 40 MGD (7 mgd expansion)

Project Type:

Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees

SPLOST VIII

ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX

New SPLOST X

Bonds

Other Sources:

Uses: Capital

Equipment for Taste and Odor Enhancements

Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities

Chemicals
Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
37,500	-	-	-	521,338	558,838	4,905,168	5,464,006
-	-	-	-	900,000	900,000	13,400,000	14,300,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
500,000	-	-	-	800,000	1,300,000	-	1,300,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
537,500	-	-	-	2,221,338	2,758,838	18,305,168	21,064,006
				. ====			
500,000	-	-	-	1,700,000	2,200,000	13,400,000	15,600,000
37,500	-	-	-	521,338	558,838	4,905,168	5,464,006
537,500	-	-	-	2,221,338	2,758,838	18,305,168	21,064,006
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
		<u> </u>	<u> </u>				
	-	-	-	-	-	-	-



Project Code: WW020

Project Name: Antioch Water Treatment Facility - Expansion to 40MGD (7mgd expansion) Phase 3A

Antioch Water Treatment Facility - Expansion to 40MGD (7mgd expansion) Phase 3B

Project Description: This project will be coordinated with the taste and odor project. It will require more

tankage, clarifiers and a solids handling facility.

Project Type: Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital
Building/Equipment
Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

> Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
483,420	1,133,000	1,074,088	-	3,066,692	5,757,199	2,421,085	8,178,284
-	-	-	-	-	-	7,000,000	7,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
6,445,599	8,800,000	5,800,000	-	10,000,000	31,045,599	-	31,045,599
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
6,929,019	9,933,000	6,874,088	-	13,066,692	36,802,798	9,421,085	46,223,883
6,445,599	8,800,000	5,800,000	_	10,000,000	31,045,599	7,000,000	38,045,599
483,420	1,133,000	1,074,088	_	3,066,692	5,757,199	2,421,085	8,178,284
6,929,019	9,933,000	6,874,088	_	13,066,692	36,802,798	9,421,085	46,223,883
0,525,015	3,333,000	0,074,000		13,000,032	30,002,730	3,421,003	40,223,003
150,000	150,000	150,000	150,000	150,000	750,000	-	750,000
10,000	10,000	10,000	10,000	10,000	50,000	-	50,000
50,000	50,000	50,000	50,000	50,000	250,000	-	250,000
15,000	15,000	15,000	15,000	15,000	75,000	-	75,000
-	-	-	-	-	-	-	-
225,000	225,000	225,000	225,000	225,000	1,125,000	-	1,125,000



Project Code: WX001

Project Name: SCADA & IT Improvements

Project Description:

This project will provide improved automation of the System for better control and observation/assessment that will help with System efficiency and decision making. There are no operational costs associated with this project.

Project Type: Facility

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	44,636	-	-	-	-	44,636	-	44,636
Tap Fees	595,146	-	-	-	-	595,146	-	595,146
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	639,782	-	-	-	-	639,782	-	639,782
Uses: Capital								
Improvements/Upgrades	595,146	-	-	-	-	595,146	-	595,146
Inflation	44,636	-	-	-	-	44,636	-	44,636
Total Capital Costs	639,782	-	-	-	-	639,782	-	639,782
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WX004

Project Name: Expansion of Maintenance Facility

Project Description: This project will provide an updated and expanded facility (12,400 square feet of

warehouse space and 12,000 square feet of office space) for increased maintenance personnel to support expected demand on System related to growth. It is expected to coordinate with the 369 Interchange project.

Project Type: Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

	ce	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital

Equipment for Taste and Odor Enhancements

Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

> Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
70,597	321,875	185,188	-	1,150,010	1,727,669	1,297,010	3,024,679
-	2,378,219	-	-	-	2,378,219	-	2,378,219
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
941,298	121,781	1,000,000	-	3,750,000	5,813,079	3,750,000	9,563,079
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,011,895	2,821,875	1,185,188	-	4,900,010	9,918,967	5,047,010	14,965,977
941,298	2,500,000	1,000,000	-	3,750,000	8,191,298	3,750,000	11,941,298
70,597	321,875	185,188	-	1,150,010	1,727,669	1,297,010	3,024,679
1,011,895	2,821,875	1,185,188	-	4,900,010	9,918,967	5,047,010	14,965,977
-	-	-	-	-	-	-	-
5,000	5,000	5,000	5,000	5,000	25,000	-	25,000
20,000	20,000	20,000	20,000	20,000	100,000	-	100,000
-	-	-	-	-	-	-	-
-	-		-	-		-	-
25,000	25,000	25,000	25,000	25,000	125,000	-	125,000



CIP # WTP000

Project Name: Water Renewal and Replacement

Project Description:

This is an ongoing program using predictive analysis for improvements and replacement of lines and other components of the System infrastructure.

Project Type: Facility

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X

Bonds

Other Sources:

Uses: Capital

Renewal and Replacement

Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

2023 2024 2025 2026 2027 CIP Future Total 56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 750,000 750,000 1,000,000 1,000,000 - 3,500,000 13,000,000 16,500,000 -							Total -5 year		
750,000 750,000 1,000,000 1,000,000 - 3,500,000 13,000,000 16,500,000		2023	2024	2025	2026	2027	CIP	Future	Total
1,000,000		56,250	96,562	185,188	244,447	306,669	889,116	8,019,505	8,908,621
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 1,306,669 889,116 8,019,505 8,019,505 8,019,505 8,08,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		750,000	750,000	1,000,000	1,000,000	-	3,500,000	13,000,000	16,500,000
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 1,306,669 889,116 8,019,505 8,019,505 8,019,505 8,08,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 1,306,669 889,116 8,019,505 8,019,505 8,019,505 8,08,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
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750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 1,306,669 889,116 8,019,505 8,019,505 8,019,505 8,08,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 1,306,669 889,116 8,019,505 8,019,505 8,019,505 8,08,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
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750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	1,000,000	1,000,000	-	1,000,000
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
750,000 750,000 1,000,000 1,000,000 1,000,000 4,500,000 13,000,000 17,500,000 56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		-	-	-	-	-	-	-	-
56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621 -		806,250	846,563	1,185,188	1,244,447	1,306,669	5,389,116	21,019,505	26,408,621
56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621 -									
56,250 96,562 185,188 244,447 306,669 889,116 8,019,505 8,908,621 806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621 -									
806,250 846,563 1,185,188 1,244,447 1,306,669 5,389,116 21,019,505 26,408,621		750,000					4,500,000	13,000,000	17,500,000
		806,250	846,563	1,185,188	1,244,447	1,306,669	5,389,116	21,019,505	26,408,621
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	L	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-



CIP # WWC001

Project Name: Parkstone WRF Decommissioning - New Pump Station

This project will replace the Parkstone facility with a new pump station and

Project Description: pipeline that will transfer flow to the Fowler Basin.

Project Type: Wastewater Collection System

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

ANFA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital New Pump Station Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities Chemicals

> Other: Net Operational Costs

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
44,438	-	-	-	-	44,438	-	44,438
592,509	-	-	-	-	592,509	-	592,509
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
636,947	-	-	-	-	636,947	-	636,947
592,509	-	-	-	-	592,509	-	592,509
44,438	-	-	-	-	44,438	-	44,438
636,947	-	-	-	-	636,947	-	636,947
-	-	-	_	-	-	-	-
-	-	-	-	-	-	-	-
27,377	30,081	32,784	35,487	35,487	161,216	-	161,216
-	-	-			-	-	-
(310,000)	(310,000)	(310,000)	(310,000)	(310,000)	(1,550,000)	-	(1,550,000
(282,623)	(279,919)	(277,216)	(274,513)	(274,513)	(1,388,784)	-	(1,388,784



CIP # WWC003

Project Name: Laurel Springs Gravity Upgrade

Project Description: This project will replace the undersized line in this developer acquired system

with a gravity system.

Project Type: Wastewater Collection System

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

		ce		
JU	uı	CC	э.	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Lines Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

		•			Total -5 year		•
2023	2024	2025	2026	2027	CIP	Future	Total
74,196	-	-	-	-	74,196	-	74,196
989,288	-	-	-	-	989,288	-	989,288
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,063,484	-	-	-	-	1,063,484	-	1,063,48
989,288	-	-	-	-	989,288	-	989,28
74,196	-	-	-	-	74,196	-	74,19
1,063,484	-	-	-	-	1,063,484	-	1,063,48
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-					-		-
-	-	-	-	-	-	-	-



CIP # WWC007

Project Name: St Marlo PS #2 Phaseout - Gravity Sewer

Project Description: This project replaces pump station with a gravity sewer main.

Project Type: Wastewater Collection System

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	148,693	-	-	-	-	148,693	-	148,693
Tap Fees	1,982,561	-	-	-	-	1,982,561	-	1,982,561
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	2,131,254	-	-	-	-	2,131,254	-	2,131,254
Uses: Capital								
Equipment/Lines	1,982,561	-	_	-	_	1,982,561	-	1,982,561
Inflation	148,693	-	_	-	-	148,693	-	148,693
Total Capital Costs	2,131,254	-	-	-	-	2,131,254	-	2,131,254
Uses: Operational								
Staffing-# of FTE ()	_	_	_	_	_	_	_	_
Repair & Maintenance		_	_	_	_		_	_
Utilities		_	_	_	_		_	-
Chemicals	_	_	_	_	_	_	_	_
Other:	_	_	-	-	_	_	-	-
Net Operational Costs								
rice operational costs								



CIP # WWC008

Project Name: Fulton County PS Diversions- Caney Creek

Project Description:

This project will divert flow that currently goes to Fulton County for treatment to Forsyth County plants which will reduce costs. ROI is approximately 5 years.

Project Type: Wastewater Collection System

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Lines Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Other:

						Total -5 year		
290,000 290,000 1,490,000 1,780,000 290,000 290,000 1,490,000 1,780,000	2023	2024	2025	2026	2027	CIP	Future	Total
	-	-	-	-	88,934	88,934	557,740	646,674
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	290,000	290,000	1,490,000	1,780,000
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
290,000 290,000 1,490,000 1,780,000 88,934 88,934 557,740 646,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-	-	-	-
- - - - 88,934 88,934 557,740 646,674 - - - - 378,934 378,934 2,047,740 2,426,674 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>-</td><td>-</td><td>-</td><td>-</td><td>378,934</td><td>378,934</td><td>2,047,740</td><td>2,426,674</td></td<>	-	-	-	-	378,934	378,934	2,047,740	2,426,674
- - - - 88,934 88,934 557,740 646,674 - - - - 378,934 378,934 2,047,740 2,426,674 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
- - - - 88,934 88,934 557,740 646,674 - - - - 378,934 378,934 2,047,740 2,426,674 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
378,934 378,934 2,047,740 2,426,674 378,934 378,934 2,047,740 2,426,674	-	-	-	-	-			
	-	-	-	-	•			
	-	-	-	-	378,934	378,934	2,047,740	2,426,674
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
(821,741) (821,741) (821,741) (2,465,223) - (2,465,223)	-	-					-	
	-	-	(821,741)	(821,741)	(821,741)	(2,465,223)	-	(2,465,223)



Project Code: WS028

Project Name: Dick Creek Extension to Welwyn LS

This project will divert flow from Dicks Creek (developer acquired plant) to the

Project Description: Shakerag Plant by modification to existing pump station.

Project Type: Facilites

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	18,750	-	-	-	-	18,750	1,890,248	1,908,998
Tap Fees	250,000	-	-	-	-	250,000	3,860,000	4,110,000
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	268,750	-	-	-	-	268,750	5,750,248	6,018,998
Uses: Capital								
Lines	250,000	-	-	-	-	250,000	3,860,000	4,110,000
Inflation	18,750	-	-	-	-	18,750	1,890,248	1,908,998
Total Capital Costs	268,750	-	-	-	-	268,750	5,750,248	6,018,998
Uses: Operational								
Staffing-# of FTE()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WS031

Project Name: Church Rd. Gravity Extension

Project Description: 5,000 LF of 12-inch sewer

Project Type:

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	114,909	-	-	-	-	114,909	-	114,909
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	1,532,110	-	-	-	-	1,532,110	-	1,532,110
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1,647,019	-	-	-	-	1,647,019	-	1,647,019
Uses: Capital								
Lines	1,532,110	-	-	-	-	1,532,110	-	1,532,110
Inflation	114,909	-	-	-	-	114,909	-	114,909
Total Capital Costs	1,647,019	-	-	-	-	1,647,019	-	1,647,019
Harry On anational								
Uses: Operational								
Staffing-# of FTE ()	-	-	-	-	-	-	-	-
Repair & Maintenance	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-
Chemicals	-	-	-	-	-	-	-	-
Other:	-	-	-	-	-	-	-	-
Net Operational Costs	-	-	-	-	-	-	-	-



Project Code: WS035

Project Name: Bottoms Rd. Gravity Extension

Project Description: 3,300 LF of 12-inch sewer, 300 LF jack and bore under GA 400

Project Type:

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	89,927	69,525	-	-	-	159,452	-	159,452
Tap Fees	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	1,199,021	540,000	-	-	-	1,739,021	-	1,739,021
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	_	-	-
	1,288,948	609,525	-	-	-	1,898,473	-	1,898,473
Uses: Capital								
Lines	1,199,021	540,000	-	_	-	1,739,021	-	1,739,021
Inflation	89,927	69,525	-	_	-	159,452	-	159,452
Total Capital Costs	1,288,948	609,525	-	-	-	1,898,473	-	1,898,473
Uses: Operational								
Staffing-# of FTE ()	_	_	_	_	_	_	_	_
Repair & Maintenance	_	-	_	_	_	_	_	_
Utilities	_	_	_	_	-	_	_	_
Chemicals	_	-	_	_	-	_	_	_
Other:	_	_	_	-	-	_	_	_
Net Operational Costs	_	_	_	_	_	_	_	_
p = - = - = - = - = - = - = - = -								



Project Code: WS034

Project Name: Smith Dr Gravity Extension

Project Description: 9,400 LF of 12-inch sewer, 300 LF jack and bore under GA 400

Project Type:

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Lines

Inflation

Other:

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance Utilities Chemicals

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
97,242	381,100	-	-	-	478,342	-	478,342
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,296,568	2,960,000	-	-	-	4,256,568	-	4,256,568
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,393,810	3,341,100	-	-	-	4,734,910	-	4,734,910
1,296,568	2,960,000				4 256 569		4,256,568
		-	-	-	4,256,568	-	
97,242	381,100				478,342		478,342
1,393,810	3,341,100	-	-	-	4,734,910	-	4,734,910
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WS036

Project Name: Yellow Creek Gravity Extension

Project Description: 7,840 LF of 12-inch, 2,100 LF of 16-inch, and 1,070 LF of 18-inch sewer; 300 LF of

jack and bore, 8 stream crossings

Project Type:

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital Lines Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
53,437	763,487	244,448	-	-	1,061,372	-	1,061,372
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
712,487	5,930,000	1,320,000	-	-	7,962,487	-	7,962,487
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
765,924	6,693,488	1,564,448	-	-	9,023,859	-	9,023,859
712,487	5,930,000	1,320,000	-	-	7,962,487	-	7,962,487
53,437	763,487	244,448	-	-	1,061,372	-	1,061,372
765,924	6,693,488	1,564,448	-	-	9,023,859	-	9,023,859
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: WS037

Project Name: SR 9 Septic to Sewer Conversion

Project Description: 6,800 LF of 8" gravity sewer, 2,800 LF of 8" forcemain, 4,300 LF of 2" forcemain, 60

LF of jack and bore

Project Type:

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Lines

Inflation
Total Capital Costs

Uses: Operational

Staffing-# of FTE ()
Repair & Maintenance

Utilities Chemicals Other:

						Total -5 year		
20)23	2024	2025	2026	2027	CIP	Future	Total
	23,177	543,325	-	-	-	566,502	-	566,502
	-	2,000,000	-	-	-	2,000,000	-	2,000,000
	-	-	-	-	-	-	-	-
3	09,020	900,794	-	-	-	1,209,814	-	1,209,814
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	1,319,206	-	-	-	1,319,206	-	1,319,206
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
3	32,197	4,763,325	-	-	-	5,095,522	-	5,095,522
	00 000	4 222 222				4 520 020		4 520 020
	09,020	4,220,000	-	-	-	4,529,020	-	4,529,020
	23,177	543,325	-	-	-	566,502	-	566,502
3	32,197	4,763,325	-	-	-	5,095,522	-	5,095,522
	-	-	-	-	-	-	-	-
	_	_	_	_				_
	_	_	_					_
	_	_						_



CIP # WWF017

Project Name: Wastewater Renewal and Replacement

Project Description: This is an ongoing program using predictive analysis for improvements and

replacement of lines and other components of the System infrastructure.

Project Type: Collection System

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

- - - - - - - -

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

Uses: Capital

Renewal and Replacement

Inflation

Other:

Total Capital Costs

Uses: Operational Staffing # of FTE () Repair & Maintenance Utilities Chemicals

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
56,250	96,562	185,188	244,447	306,669	889,116	8,019,505	8,908,621
750,000	750,000	1,000,000	1,000,000	-	3,500,000	13,000,000	16,500,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	1,000,000	1,000,000	-	1,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
806,250	846,563	1,185,188	1,244,447	1,306,669	5,389,116	21,019,505	26,408,621
750,000	750,000	1,000,000	1,000,000	1,000,000	4,500,000	13,000,000	17,500,000
56,250	96,562	185,188	244,447	306,669	889,116	8,019,505	8,908,621
806,250	846,563	1,185,188	1,244,447	1,306,669	5,389,116	21,019,505	26,408,621
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Project Code: FCWW

Project Name: Fowler Water Reclamation Facility - Expansion-5.0 mgd total

Expands treatment capacity to support increased demand due to growth,

Project Description: incremental change is 2.5 mgd.

Project Type: Facilites

						Total -5 year		
Sources:	2023	2024	2025	2026	2027	CIP	Future	Total
Cash generated from Operations (less tap fees)	56,250	-	-	-	-	56,250	-	56,250
Tap Fees	750,000	-	-	-	-	750,000	-	750,000
SPLOST VIII	-	-	-	-	-	-	-	-
ARPA	-	-	-	-	-	-	-	-
Grants (Return Flow)	-	-	-	-	-	-	-	-
New GEFA Loans (AMI)	-	-	-	-	-	-	-	-
State Federal Recovery Funds (WTP)	-	-	-	-	-	-	-	-
New SPLOST IX	-	-	-	-	-	-	-	-
New SPLOST X	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
Other Sources:	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	806,250	-	-	-	-	806,250	-	806,250
Uses: Capital								
Building	750,000	-	-	-	-	750,000	-	750,000
Inflation	56,250	-	-	-	-	56,250	-	56,250
Total Capital Costs	806,250	-	-	-	-	806,250	-	806,250
Uses: Operational								
Staffing-# of FTE ()								_
Repair & Maintenance	_	-	-	-	-	-	-	-
Utilities	_	-	-	-	-	-	-	-
Chemicals		-	_	-	_	-	-	-
Other:	_	-	-	-	-	-	-	
Net Operational Costs	-							-
ivet Operational Costs	_				-		-	-



Project Code: WS022

Project Name: Fowler Water Reclamation Facility - Expansion-7.5 mgd total and Warehouse

Project Description: Expands treatment capacity to support increased demand due to growth,

incremental change is 2.5 mgd. This project will include a new upsized influent pump station with odor control and emergency generator. The project will aslo include a discharge to Big Creek (EPD recently issued a new waste load

allocation for discharge into Big Creek).

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital

Equipment-See details above

Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
864,146	1,502,513	740,750	-	-	3,107,408	-	3,107,408
3,000,000	3,000,000	2,000,000	-	-	8,000,000	-	8,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
8,521,948	8,670,000	2,000,000	-	-	19,191,948	-	19,191,948
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
12,386,094	13,172,513	4,740,750	-	-	30,299,356	-	30,299,356
11,521,948	11,670,000	4,000,000	-	-	27,191,948	-	27,191,948
864,146	1,502,513	740,750	-	-	3,107,408	-	3,107,408
12,386,094	13,172,513	4,740,750	-	-	30,299,356	-	30,299,356
-	-	-	-	-	_	-	-
-	5,000	5,000	5,000	5,000	20,000	-	20,000
-	5,000	5,000	5,000	5,000	20,000	-	20,000
-	10,000	10,000	10,000	10,000	40,000	-	40,000
-	-	-	-	-	-	-	-
-	20,000	20,000	20,000	20,000	80,000	-	80,000



CIP # WRF003

Project Name: Fowler Water Reclamation Facility - Expansion-10.0 mgd total

Project Description: Expands treatment capacity to support increased demand due to growth,

incremental change is 2.5 mgd. This project will include a new upsized influent pump station with odor control and emergency generator. The project will aslo

include a discharge to Big Creek (EPD recently issued a new waste load

allocation for discharge into Big Creek).

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital

Equipment-See details above

Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance Utilities

Chemicals
Other:

						Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	-	-	-	-	-	-	46,854,282	46,854,282
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	78,400,000	78,400,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	=	-
	-	-	-	-	-	-	125,254,282	125,254,282
	-	-	-	-	-	-	78,400,000	78,400,000
	-	-	-	-	-	-	46,854,282	46,854,282
	-	-	-	-	-	-	125,254,282	125,254,282
I	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-
<u> </u>	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-



CIP # WRF004

Project Name: Fowler Water Reclamation Facility - Expansion-12.5 mgd total

Project Description: Expands treatment capacity to support increased demand due to growth,

incremental change is 2.5 mgd. This project will include a new upsized influent pump station with odor control and emergency generator. The project will aslo

include a discharge to Big Creek (EPD recently issued a new waste load

allocation for discharge into Big Creek).

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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Soul	Les.

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)
New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X

Bonds

Other Sources:

Uses: Capital

Equipment-See details above

Inflation

Total Capital Costs

Uses: Operational

Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
-	-	-	-	-	-	29,762,003	29,762,003
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	33,600,000	33,600,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	63,362,003	63,362,003
-	-	-	-	-	-	33,600,000	33,600,000
-	-	-	-	-	-	29,762,003	29,762,00
-	-	-	-	-	-	63,362,003	63,362,003
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CIP # WRF006

Project Name: Fowler Water Reclamation Facility - Fowler to Lanier Discharge and Pipeline

Project Description: This costs are for a study and reservations of easements ahead of the pipeline

construction in future years.

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

50	ur	ce	s:	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII

ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Equipment Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

						Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	561,609	951,462	3,031,519	4,001,595	-	8,546,186	21,086,111	29,632,297
	488,119	390,000	370,000	770,000	-	2,018,119	-	2,018,119
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	7,000,000	7,000,000	16,000,000	2,600,000	-	32,600,000	-	32,600,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	13,000,000	-	13,000,000	44,360,000	57,360,000
	-	-	-	-	-	=	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	8,049,728	8,341,463	19,401,519	20,371,595	-	56,164,305	65,446,111	121,610,416
	7 400 440	7 200 000	16 270 000	16 270 000		47.640.440	44 360 000	04 070 440
	7,488,119	7,390,000	16,370,000	16,370,000	-	47,618,119	44,360,000	91,978,119
-	561,609	951,462	3,031,519	4,001,595	-	8,546,186	21,086,111	29,632,297
-	8,049,728	8,341,463	19,401,519	20,371,595	-	56,164,305	65,446,111	121,610,416
	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_
	-	_	_	-	_	_	_	_
	-	_	_	-	-	_	_	-
_								



CIP # WRF019

Project Name: Fowler to Lanier Diffuser

Project Description:

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds Other Sources:

other oources.

Uses: Capital Building Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
37,500	-	-	-	-	37,500	12,257,667	12,295,167
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
500,000	-	-	-	-	500,000	19,500,000	20,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
537,500	-	-	-	-	537,500	31,757,667	32,295,167
500,000	-	-	-	-	500,000	19,500,000	20,000,000
37,500	-	-	-	-	37,500	12,257,667	12,295,167
537,500	-	-	-	-	537,500	31,757,667	32,295,167
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CIP # WRF020

Project Name: Fowler to Lanier - Return Flow Pump Station

Project Description:

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Building Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE ()

Repair & Maintenance

Utilities Chemicals Other:

					Total -5 year		
2023	2024	2025	2026	2027	CIP	Future	Total
22,500	-	-	-	-	22,500	9,050,605	9,073,105
300,000	-	-	-	-	300,000	-	300,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	14,400,000	14,400,00
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
322,500	-	-	-	-	322,500	23,450,605	23,773,10
300,000	-	-	-	-	300,000	14,400,000	14,700,00
22,500	-	-	-	-	22,500	9,050,605	9,073,10
322,500	-	-	-	-	322,500	23,450,605	23,773,10
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
				-		-	
-	-	-	-	-	-	-	



Project Code: WS018

Project Name: Shakerag Water Reclamation Plant - Expansion-2.5 mgd total

This project will add an incremental increase of 1.25 mgd to support demand in

Project Description: System due to growth.

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

Sources:

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow) New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Equipment Inflation

Chemicals
Other:

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Γ						Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	102,176	705,550	1,924,098	1,271,124	-	4,002,948	-	4,002,948
	-	-	1,000,000	2,400,000	-	3,400,000	-	3,400,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1,362,347	5,480,000	9,390,000	2,800,000	-	19,032,347	-	19,032,347
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-
L	1,464,523	6,185,550	12,314,098	6,471,124	-	26,435,295	-	26,435,295
	1,362,347	5,480,000	10,390,000	5,200,000	-	22,432,347	-	22,432,347
L	102,176	705,550	1,924,098	1,271,124	-	4,002,948	-	4,002,948
L	1,464,523	6,185,550	12,314,098	6,471,124	-	26,435,295	-	26,435,295
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
F	-	-	150,000	150,000	150,000	450,000	-	450,000
L	-	-	150,000	150,000	150,000	450,000	-	450,000



CIP # WRF014

Project Name: Dicks Creek Water Reclamation Plant - Reuse Interconnect

Project Description:

This project will bring Fowler reuse water to Dicks Creek treatment plant for

Laurel Springs Golf Course.

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

sources:	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Equipment Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance Utilities

Utilities Chemicals Other:

						Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	-	-	-	-	-	-	696,876	696,876
	-	-	-	-	-	-	1,370,000	1,370,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	2,066,876	2,066,876
	-	-	-	-	-	-	1,370,000	1,370,000
L	-	-	-	-	-	-	696,876	696,876
	-	-	-	-	-	-	2,066,876	2,066,876
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-



CIP # WRF018

Project Name: Dicks Creek Plant Phaseout

Project Description:

This project will bring Fowler reuse water to Dicks Creek treatment plant for

Laurel Springs Golf Course.

Project Type: Facilites

Planning Source: Forsyth County Water and Sewer 5 year Capital improvement plan (2023-2027)

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JU	u	ш	u	c	S	

Cash generated from Operations (less tap fees)

Tap Fees SPLOST VIII ARPA

Grants (Return Flow)

New GEFA Loans (AMI)

State Federal Recovery Funds (WTP)

New SPLOST IX New SPLOST X Bonds

Other Sources:

Uses: Capital Equipment Inflation

Total Capital Costs

Uses: Operational Staffing-# of FTE () Repair & Maintenance

Utilities Chemicals Other:

						Total -5 year		
	2023	2024	2025	2026	2027	CIP	Future	Total
	-	-	-	-	-	-	1,464,675	1,464,675
	-	-	-	-	-	-	3,030,000	3,030,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	4,494,675	4,494,675
	-	-	-	-	-	-	3,030,000	3,030,000
-	-	-	-	-	-	-	1,464,675	1,464,675
F	-	-	-	-	-	-	4,494,675	4,494,675
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
H	-	-	-	-		-	-	
L	-	-	-	-	-	-	-	-



Forsyth County Roads Capital Improvement Program



Planning Source: Forsyth County Roads 5 year Capital Improvement Program (2023-2027)

Forsyth County Roads

Project Type: Consolidated Program 2023-2027

Sources:

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES

SPLOST VIII

Grants, GDOT, Other Municipalities

Total Sources

Uses: Capital

SHORTFALL

2023	2024	2025	2026	2027	5 Year Summary
22,133,528	7,898,435	1,256,259	-	-	31,288,222
4,481,002	5,781,485	-	-	-	10,262,487
2,778,446	2,801,157	3,825,845	3,000,000	3,000,000	15,405,448
36,004,507	16,470,933	13,447,164	4,932,615	2,525,758	73,380,977
13,359,949	11,455,625	4,903,000	12,289,035	18,982,836	60,990,446
78,757,432	44,407,635	23,432,268	20,221,650	24,508,594	191,327,580
78,757,432	44,407,635	23,432,268	20,221,650	24,508,594	191,327,580
0	0	(0)	0	(0)	0
-	-	-	-	-	-



Forsyth County Roads Capital Improvement Program

Forsyth County Roads

Project	Project Name	Prior	2023	2024	2025	2026	2027	Total 5 year - CIP	Future	Total	Page #
GI400	GA 400 INTERCHANGE @ MCGINNIS	11,950,284	1,854,698	-	-	-	-	1,854,698		13,804,982	4
PEW08	MCGINNIS FERRY ROAD -SRGNT TO UNION HILL	16,204,480	7,900,912	-	-	-	-	7,900,912	63,436,108	87,541,500	5
PEN12	RONALD REAGAN BOULEVARD EXT MAJORS-SHILOH-MCFARLAND	49,503,665	14,866,265	2,821,875	-	-	-	17,688,140	-	67,191,805	6
PEW27	OLD ATLANTA PHASE IV & V	10,611,927	12,790,913	26,914,474	14,366,883	3,000,000	-	57,072,270	-	67,684,198	7
PEW29	SR 369 TO SR 9 TO SR 306	55,611,642	24,984,635	344,974	-	-	-	25,329,610	-	80,941,252	8
PEW22	Post Road Widening from SR 9 to Kelly Mill	2,377,334	8,586,036	10,400,000	4,178,000	15,664,838	23,591,573	62,420,448	16,127,426	80,925,207	9
PEW31	SR 369 PASSING LANES	891,111	700,712	-	-	-	-	700,712	-	1,591,823	10
PEW32	SR 306-400 TO SR 369	371,178	110,750	-	-	-	-	110,750	-	481,928	11
P18CM	COAL MOUNTAIN CONNECTOR	1,072,917	3,250,000	2,390,735	3,693,541	-	-	9,334,276	-	10,407,193	12
PE119	SR9 @ JEWELL BENNETT RD	424,063	1,690,542	-	-	-	-	1,690,542	-	2,114,605	13
PEB38	BRANNON ROAD SIDEWALK FROM RONALD REAGAN BLVD. TO OLD ATLANTA	175,021	921,480	-	-	-	-	921,480	-	1,096,500	14
PE139	SHILOH ROAD @ SHILOH ROAD EAST	89,578	417,696	745,451	156,805	-	-	1,319,952	-	1,409,530	15
PE138	TRAMMEL ROAD OPERATION IMPROVEMENT	186,320	9,694	-	-	-	-	9,694	-	196,014	16
P20PM	PILGRIM MILL TRAIL FROM HOLTZCLAW ROAD TO TIDWELL PARK	317,042	375,000	790,125	1,037,039	1,556,812	917,022	4,675,998	-	4,993,040	17
PEP82	THUNDER RIVER WAY	22,901	177,099	-	-	-	-	177,099	-	200,000	18
PE07W	BETHELVIEW RD-SR 9 TO SR 20	-	121,000	=	-	-	=	121,000	=	121,000	19
		149,809,463	78,757,433	44,407,634	23,432,268	20,221,650	24,508,594	191,327,580	79,563,534	420,700,577	

All CIP projects are subject to available funding, the Forsyth County Board of Commissioners approval and compliance with procurement policies and procedures.

Project Name: GA 400 INTERCHANGE @ MCGINNIS Project Manager: Jordan Wallace

Description

This project will consist of constructing a full diamond interchange on SR 400 at McGinnis Ferry Road. The project would add northbound and southbound auxiliary lanes on SR 400 south to Windward Parkway ramps and north to McFarland Parkway ramps of the existing McGinnis Ferry Road bridge, which would be replaced. McGinnis Ferry Road would be widened to 4 lanes on the Fulton County side of SR 400 and to six lanes on the Forsyth side of 400 with a typical that would include curb and gutter with 5 foot sidewalks and/or a multi-use path. Right and Left turn lanes would be added and proposed bridge would be designed to span the future managed lanes on SR 400.

SOURCES

TRANSPORTATION BOND/SPLOST VIII SPLOST VII

IMPACT FEES

SPLOST VIII
CAPITAL OUTLAY
OTHER-GRANT

TOTAL SOURCES

USES

ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
5,108,036	1,177,810	-	-	-	-	1,177,810	-	6,285,846
	-	-	-	-	-	-	-	-
2,100,000	-	-	-	-	-	-	-	2,100,000
	-	-	-	-	-	-	-	-
4 742 240	-	-	-	-	-	-	-	-
4,742,248	676,888	-	-	-	-	676,888	-	5,419,136
11,950,284	1,854,698		<u> </u>	<u> </u>	<u> </u>	1,854,698		13,804,982
11,550,204	1,034,030					1,034,036		13,004,302
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
- 0.262.624	1 720 205	-	-	-	-	4 720 205	-	- 0.001.016
8,262,621	1,729,295	-	-	-	-	1,729,295	-	9,991,916
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1,108,202	-	-	-	-	-	-	-	1,108,202
153,631	_	_	_		_		_	153,631
2,425,829	125,403	_	_	_	_	125,403	_	2,551,232
-	-	_	_	_	_	-	-	-
-	-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
		_	_	_	_	_		_

Project Name:	MCGINNIS FERRY ROAD -SRGNT TO UNION HILL
Туре:	Major Road Wider Project Manager: Jordan Wallace
<u>Description</u>	The proposed design includes two lanes in each direction with a 20-foot wide raised median, a 16 foot wide urban shoulder along the north with a 10-foot wide multiuse path and a 12-foot wide urban shoulder along the south with a 6-foot wide

<u>Description</u>	,	use path and a 12-foot wide urban shoulder along the south with a 6-foot wide							
Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
TRANSPORTATION BOND/SPLOST VIII	13,204,480	6,112,457	-	-	-	-	6,112,457	-	19,316,937
SPLOST VII	-	-	-	-	-	-	-	-	-
IMPACT FEES	3,000,000	-	-	-	-	-	-	-	3,000,000
SPLOST VIII-Tentatively	-	402,279	-	-	-	-	402,279	26,570,158	26,972,437
CAPITAL OUTLAY	-	-	-	-	-	-	-	-	-
OTHER-GDOT, JOHNS CREEK ALPHARETTA	-	1,386,176	-	-	-	-	1,386,176	27,736,824	29,123,000
		-	-	-	-	-	-	-	-
TOTAL SOURCES	16,204,480	7,900,912	-	-	-	-	7,900,912	54,306,982	78,412,374
USES									
ROW							-	-	-
Appraisals	25,200	-	-	-	-	-	-	-	25,200
Cost to Cures	2,100	-	-	-	-	-	-	-	2,100
Legal (Attorneys, Advertisements, Titles)	377,024	-	-	-	-	-	-	-	377,024
Land Acquisition	11,603,820	-	-	-	-	-	-	1,966,147	13,569,967
Utility Agreements	-	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-	-
Mitigation	1,626,835	-	-	-	-	-	-	-	1,626,835
Legal Support-General	-	100,000	-	-	-	-	100,000	184,598	284,598
Project Management Professional Fees	-	-	-	-	-	-	_	-	-
Pre-Construction Professional Fees	2,569,501	314,543	-	-	-	-	314,543	-	2,884,044
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	_	-	-
Environmental Services	-	-	-	-	-	-	_	-	-
Design Services	-	-	-	-	-	-	_	-	-
Construction Professional Fees	-	-	-	-	-	-	_	-	-
Design Services During Construction	_	-	-	-	-	-	_	-	-
Construction Engineering and Inspection	-	402,279	-	-	-	-	402,279	3,293,163	3,695,443
Material Testing	-	- ,	-	-	-	-	-	-,,	-
Commissioning	-	-	-	-	-	-	_	-	-
Construction Contract	_	-	-	-	-	-	_	-	-
Original Contract	_	6,440,082	_	_	_	_	6,440,082	52,720,181	59,160,263
Change Orders	_	-	_	_	_	_	-,	-	-
Contingency	_	644,008	_	_	_	_	644,008	5,272,019	5,916,027
Other	_	,	_	_	_	_		-	-,,-
Other									

7,900,912 -

16,204,480

TOTAL USES

7,900,912

63,436,108

87,541,500

Proiect Name:	RONALD REAGAN BOULEVARD EXT MAJORS-SHILOH-MCFARLAND

Type: **New Road Project Manager:** Jordan Wallace

> Project will include two lanes in each direction with 4 lanes and a 20-raised median, shoulders, curb and gutter, and 5-foot sidewalks.

Forsyth County Roads

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES

SPLOST VIII

Description

CAPITAL OUTLAY OTHER-GRANT

TOTAL SOURCES

USES

ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
42,523,393	906,607	-	-	-	-	906,607	43,430,000
-	-	-	-	-	-	-	-
5,480,272	-	-	-	-	-	-	5,480,272
-	13,959,658	2,821,875	-	-	-	16,781,533	16,781,533
-	-	-	-	-	-	-	-
1,500,000	-	-	-	-	-	-	1,500,000
	-	-	-	-	-	-	-
49,503,665	14,866,265	2,821,875	-	-	-	17,688,140	67,191,805
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
336,845	236,350	399,870	-	-	-	636,220	973,065
5,092,100	-	774,249	-	-	-	774,249	5,866,349
-	16,500	-	-	-	-	16,500	16,500
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
8,346,435	-	-	-	-	-	-	8,346,435
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
11,826	9,047	-	-	-	-	9,047	20,873
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,206,088	184,228	-	-	-	-	184,228	1,390,316
339,577	320,110	597,767	-	-	-	917,877	1,257,454
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
32,971,166	11,757,066	-	-	-	-	11,757,066	44,728,233
1,199,628	2,342,964	-	-	-	-	2,342,964	3,542,592
-	-	1,049,989	-	-	-	1,049,989	1,049,989
49,503,665	14,866,265	2,821,875	-	-	-	17,688,140	67,191,805

FORSYTH COUNTY, GEORGIA CAPITAL IMPROVEMENT PROGRAM-CAPITAL PROJECTS

Project Name:	OLD ATLANTA PHASE IV & V
---------------	--------------------------

Type: Major Road Widening Project Manager: Jordan Wallace

<u>Description</u>

Project will include two lanes in each direction with a 20-raised median, shoulders, curb and gutter, and 5-foot sidewalks. Bid for Construction - December 2021

SOURCES

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES

SPLOST VIII

CAPITAL OUTLAY
OTHER-SPLOST VI

O 1111EN 31 2031 1

TOTAL SOURCES

USES

 ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
	721,457	7,623,848	7,898,435	1,256,259	-	-	16,778,542	17,499,999
	9,726,270	3,992,245	5,781,485	-	-	-	9,773,730	19,500,000
	-	-	-	-	3,000,000	-	3,000,000	3,000,000
	-	1,174,820	13,234,554	13,110,624	-	-	27,519,998	27,519,998
	117,593	-	-	-	-	-	-	117,593
	46,607	-	-	-	-	-	-	46,607
		-	-	-	-	-	-	-
<u> </u>	10,611,927	12,790,913	26,914,474	14,366,883	3,000,000	-	57,072,270	67,684,197
							-	-
	209,575	86,125	-	-	-	-	86,125	295,700
	-	-	-	-	-	-	-	-
	170,071	-	-	-	-	-	-	170,071
	4,045,987	84,375	-	-	-	-	84,375	4,130,362
	4,296	-	-	-	-	-	-	4,296
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	414,506	-	-	-	-	-	-	414,506
	73,618	-	-	-	-	-	-	73,618
	-	-	-	-	-	-	-	-
	213,730	33,356	-	-	-	-	33,356	247,086
	-	-	-	-	-	-	-	-
	6,003	-	-	-	-	-	-	6,003
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	5,474,143	10,539,643	25,221,349	13,694,598	3,000,000	-	52,455,589	57,929,732
	-	-	-	-	-		-	-
	-	2,047,414	1,693,125	672,285	-		4,412,824	4,412,824
					<u> </u>	-		-
L	10,611,927	12,790,913	26,914,474	14,366,883	3,000,000	-	57,072,270	67,684,198

Project Name:	SR 369 TO SR 9 TO SR 306

Project Manager: Jordan Wallace

Type: Major Road Widening

Description

The proposed project includes widening SR 369/Brown's Bridge Road from an existing two-lane roadway from just west of SR 9 to slightly east of SR 306 - a distance of approximately 2.0 miles. Project will also upgrade the existing intersection of US 19/SR 400 and SR 369 to a grade-separated, partial cloverleaf interchange. The proposed typical section of SR 369 would include four 12-ft. travel lanes (two lanes in each direction) with a 20-ft. raised median, 10-ft. multi-use trail along southside, and 5-ft. sidewalks along the north.

Forsyth County Roads
TRANSPORTATION BOND/SPLOST VIII
SPLOST VII
IMPACT FEES
SPLOST VIII
OTHER-GDOT
TOTAL SOURCES
TOTAL SOURCES
USES
_
ROW
Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees
Mitigation
Legal Support-General
Project Management Professional Fees Pre-Construction Professional Fees
Studies (Geotech, Survey, SUE, etc.) Environmental Services
Design Services
Construction Professional Fees
Design Services During Construction
Construction Engineering and Inspection
Material Testing
Commissioning
Construction Contract
Original Contract
Change Orders
Contingency
Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
27,216,714	6,312,806		_	_		6,312,806	33,529,52
1,137,273	124,342	-	-	-	-	124,342	1,261,61
11,000,000	16,110,768	39,349	-	-	-	- 16,150,117	11,000,00 16,150,11
16,257,656	2,436,719	305,625	-	-	-	2,742,344	19,000,00
55,611,642	24,984,635	344,974				25,329,610	80,941,25
33,011,042	24,364,033	344,574				23,323,010	80,541,23
						-	-
288,182	=	=	=	-	-	-	288,18
-	-	-	-	-	-	-	-
516,485	-	-	-	-	-	-	516,48
16,432,002	-	-	-	-	-	-	16,432,00
3,792,817	718,700	-	-	-	-	718,700	4,511,51
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,538,013	-	-	-	-	-	-	1,538,01
253,876	189,255	344,974	-	-	-	534,229	788,10
1,255,879	-	-	-	-	-	-	1,255,87
-	-	-	-	-	-	-	-
218,658	124,342	-	-	-	-	124,342	343,000
-	-	-	-	-	-	-	-
1,492,315	139,264	-	-	-	-	139,264	1,631,57
-	-	-	-	-	-	-	-
-	-	-	-	-	-		
-	1,295,021	-	-	-	-	1,295,021	1,295,02
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
27,863,804	17,938,052	-	-	-		17,938,052	45,801,85
1,959,612	4 580 000	-	-	-	-	4 500 000	1,959,61
-	4,580,000	-	-	-		4,580,000	4,580,00
55,611,642	24,984,635	344,974	-	-	-	25,329,610	80,941,25
33,011,042	24,904,035	344,974	•	-	-	25,329,610	00,941,25

LMIG	2,000,000
GTIB	1,000,000
GDOT	16,000,000
County	61,941,252
	80 941 252

Project Name:	Post Road Widening from SR 9 to Kelly Mill	Project Manager
		Jordan Wallace

Type: Major Road Widening

<u>Description</u>

This is now two projects. 1) SR9 to Kelly Mill Road and 2) Kelly Mill Road to SR 20. The projects are being designed with local funding under one contract. The total length is 6.02 miles.

Forsyth County Roads

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES SPLOST VIII

CAPITAL OUTLAY

OTHER-GDOT

TOTAL SOURCES

USES

ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
1,774,805	-	-	-	-	-	-	-	1,774,80
-	-	-	-	-	-	-	-	-
-	-	-	-	-	3,000,000	3,000,000	-	3,000,00
602,529	2,386,036	-	-	4,145,248	2,160,228	8,691,512	-	9,294,04
-	-	-	-	-	-		-	-
-	6,200,000	10,400,000	4,178,000	11,519,590	18,431,344		16,127,426	66,856,36
2,377,334	8,586,036	10,400,000	4,178,000	15,664,838	23,591,572	62,420,447	16,127,426	80,925,20
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	6,200,000	10,400,000	4,178,000	-	-	20,778,000	-	20,778,00
-	-	-	-	2,658,641	2,791,573	5,450,213	-	5,450,21
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
16,085	-	-	-	-	-	-	-	16,08
-	1,634,242	-	-	-	-	1,634,242	-	1,634,24
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
- 201 240	-	-	-	-	-	-	-	2 442 04
2,361,249	751,794	-	-	-	-	751,794	-	3,113,04
_	_	_	_	_	_		_	_
_	-	_	_	_	_	_	_	_
-	-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	13,006,198	20,800,000	33,806,198	16,127,426	49,933,62
-	-	-	-	-		-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-		-	-	-
- 277 224	0 506 036	10.400.000	4 170 000	15,664,838	- 22 501 572	62,420,448	16 127 426	80,925,20
2,377,334	8,586,036	10,400,000	4,178,000	15,004,838	23,591,573	02,420,448	16,127,426	00,925,20

Future

700,712

Total

596,007

995,816

1,591,823

77,002

2,797

1,512,024

1,591,823

Project Name:	SR 369 PASSING LANES	Project Manager:	Jordan Wallace
roject ivallie:	3K 309 PASSING LANES	Project Manager:	Jordan

Type: **Major Road Widening**

<u>Description</u>	2 Lanes with a 12' passing lane and 10 foot (6.5 paved) rural shoulders.							
Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	
TRANSPORTATION BOND/SPLOST VIII	_	_	_	_	_	_	_	
SPLOST VII	231,592	364,415	_	_	_	_	364,415	
IMPACT FEES		-	_	_	_	_	-	
SPLOST VIII	-	_	_	-	_	_	_	
CAPITAL OUTLAY	_	-	_	_	_	_	_	
OTHER-Grant	659,519	336,297	_	_	_	_	336,297	
	333,533	-	_	_	_	_	-	
TOTAL SOURCES	891,111	700,712	-	-	-	-	700,712	
<u>USES</u>								
ROW								
Appraisals	-	-	-	-	-	-	_	
Cost to Cures	-	-	-	-	-	-	_	
Legal (Attorneys, Advertisements, Titles)	7,000	70,002	-	-	-	-	70,002	
Land Acquisition	-	-	-	-	-	-	-	
Utility Agreements	-	-	-	-	-	-	_	
Permit Fees	-	-	-	-	-	-	_	
Application Fees	-	-	-	-	-	-	_	
Mitigation	-	-	-	-	-	-	_	
Legal Support-General	2,797	_	_	_	_	_		
Project Management Professional Fees	2,737			_				
Pre-Construction Professional Fees					_			
Studies (Geotech, Survey, SUE, etc.)		-	_	_	_	_	_	
Environmental Services	_	_	_	_	_	_	_	
Design Services	_	_						
Construction Professional Fees	_	-	-	-	-	-	_	
	991 214	- 620.710	-	-	-	-	- 620.710	
Design Services During Construction	881,314	630,710	-	-	-	-	630,710	
Construction Engineering and Inspection	-	-	-	-	-	-	-	
Material Testing	-	-	-	-	-	-	-	
Commissioning Construction Contract	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
Original Contract	-	-	-	-	-		-	
Change Orders	-	-	-	-	-	-	-	
Contingency	-	-	-	-	-		-	
Other	-	-	-	-	-	-	-	

891,111

TOTAL USES

700,712

Project Name:	SR 306-400 TO SR 369	Project Manager:	Jordan Wallace
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Type: **Major Road Widening**

The proposed project is located along SR 306 (Keith Bridge Road) from SR 400 to the Martin Road **Description:** intersection, just east of SR 369, in the northern section of Forsyth County, GA. SR 306 is classified as a rural minor arterial, but serves as a major arterial route from SR 400 to the rapidly growing northeast corner of the County. The widening of SR 306 from a 2-lane section to a 4-lane section was originally approved in 1997 as part of the reconstruction of the SR 400/SR 306 interchange. Since approval of the

original concept, the SR 400/SR 306 has been reconstructed, which included the widening of SR 306 from

CR 148 to just east of SR 400.

Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
TRANSPORTATION BOND/SPLOST VIII								
SPLOST VII	-	-	-	-	-	-	-	-
IMPACT FEES	371,178	110,750	-	-	-	-	110,750	481,928
SPLOST VIII	3/1,1/6	110,730					110,730	401,520
CAPITAL OUTLAY		_		_		_		
OTHER-FLAP GRANT	_	_	_	_	_		_	_
OTHER TEN GRANT		_	_	_	_		_	_
TOTAL SOURCES	371,178	110,750	-	-	-	-	110,750	481,928
USES								
ROW								
Appraisals	5,500	-	-	-	-	-	-	5,500
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	1,428	-	-	-	-	-	-	1,428
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	364,250	110,750	-	-	-	-	110,750	475,000
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-
Original Contract	-	-	-	-	-		-	-
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-		-	-
Other	-	-	-	-	-	-	-	-
TOTAL USES	371,178	110,750	-	-	-	-	110,750	481,928

Project Manager: Jordan Wallace

Project Name:	COAL MOUNTAIN CONNECTOR
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<u>Type:</u> New Road

<u>Description</u>

This project is for the design of a new median divided roadway. It excludes the cost of ROW east of Settingdown Road and assumes dedication of ROW west of Settingdown Road.

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
Forsyth County Roads	-	-	-	-	-	-	_	-
SPLOST VII	-	-	-	-	-	-	-	-
IMPACT FEES	1,072,917	2,500,000	2,390,735	3,693,541	-	-	8,584,276	9,657,193
SPLOST VIII	-	-	-	-	-	-	-	-
CAPITAL OUTLAY	-	-	-	-	-	-	-	-
OTHER-Grant	-	750,000	-	-	-	-	750,000	750,000
TOTAL SOURCES	1,072,917	3,250,000	2,390,735	3,693,541	-	-	9,334,276	10,407,193
USES								
ROW								
Appraisals	12,200	-	-	-	-	-	-	12,200
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	4,790	-	-	-	-	-	-	4,790
Land Acquisition	681,020	-	-	-	-	-	-	681,020
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	56,949	-	-	-	-	-	-	56,949
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	-	-	-	-	-	-	-	-
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	317,959	37,164	-	-	-	-	37,164	355,122
Construction Engineering and Inspection	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-
Original Contract	-	2,903,420	2,154,959	3,593,541	-		8,651,920	8,651,920
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	309,416	235,776	100,000	-		645,192	645,192
Other	-	-	-	-	-	-	-	-
TOTAL USES	1,072,917	3,250,000	2,390,735	3,693,541	-	-	9,334,276	10,407,193

Project Name:	SR9 @ JEWELL BENNETT RD	Project Manager: Jordan Wallace
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<u>Type:</u> Intersection

The project address regional safety issues with geometric improvements. Jewell Bennett Road has deficient horizontal and vertical alignment on the approach to SR 9 and is in close proximity to an elementary school. This project addresses both the alignment issues and provides for left turn lanes. Concept report approved by GDOT 9/29/2020.

Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
TRANSPORTATION BOND/SPLOST VIII	-	-	-	-	-	_	-	-
SPLOST VII	-	-	-	-	-	-	_	-
IMPACT FEES	-	-	-	-	-	_	_	-
SPLOST VIII	296,164	616,673	_	-	-	-	616,673	912,837
CAPITAL OUTLAY	-	-	_	-	-	-	_	-
OTHER-ARC Federal Grant	127,900	1,073,869	-	-	-	-	1,073,869	1,201,768
TOTAL SOURCES	424,063	1,690,542	-	-	-	-	1,690,542	2,114,605
USES								
ROW								
Appraisals	-	8,000	-	-	-	-	8,000	8,000
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	13,830	121,420	-	-	-	-	121,420	135,250
Land Acquisition	-	820,000	-	-	-	-	820,000	820,000
Utility Agreements	-	84,000	-	-	-	-	84,000	84,000
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	17,826	-	-	-	-	-	_	17,826
Project Management Professional Fees	-	-	_	-	-	-	_	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	392,407	9,657	-	-	-	-	9,657	402,064
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	300,000	-	-	-	-	300,000	300,000
Construction Engineering and Inspection	-	347,465	-	-	-	-	347,465	347,465
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-
Original Contract	-	-	-	-	-		-	-
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-		-	-
Other	-	-	-	-	-	-	-	-
TOTAL USES	424,063	1,690,542	-	-	-	-	1,690,542	2,114,605

Project Name: BRANNON ROAD SIDEWALK FROM RONALD REAGAN BLVD. TO OLD ATLANTA

Type: Sidewalk/Trail Projects Project Manager: Jordan Wallace

Description Project Length 1.15 miles, design by AEI. Plans received and are under review.

Forsyth County Roads

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES

SPLOST VIII

CAPITAL OUTLAY
OTHER-FLAP GRANT

TOTAL SOURCES

USES

ΚU	٧V

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees
Application Fees

Mitigation

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Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency Other

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
_	-	-	_	_	_	_	_
-	-	-	-	-	_	-	
-	-	-	-	-	-	-	
175,021	921,480	-	-	-	-	921,480	1,096,
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
	-	-	-	-	-	-	
175,021	921,480	-	-	-	-	921,480	1,096,
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
23,500	-	-	-	-	-	-	23,
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
6,586	19,547	-	-	-	-	19,547	26,
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-		
-	29,469	-	-	-	-	29,469	29,
117,794	132,304	-	-	-	-	132,304	250,
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
- 27,141	- 740 160	-	-	-	-	- 740,160	767,
27,141	740,160	-	-	-		740,160	/0/,
-	-	-	-	_	-	-	
-	-	-	-	_	_	-	
175,021	921,480					921,480	1,096,

Project Name: SHILOH ROAD @ SHILOH ROAD EAST

Type: Intersection Project Manager: Jordan Wallace

Description

TOTAL USES

<u>Description</u>								
Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
TRANSPORTATION BOND/SPLOST VIII	_	_	_	_	_	_	_	_
SPLOST VII	89,578	_	_	_	_	_	_	89,578
IMPACT FEES	-	167,696	410,422	132,304	_	_	710,422	710,422
SPLOST VIII	_	-	85,029	24,501	_	_	109,530	109,530
CAPITAL OUTLAY	_	_	-	-	_	_	-	-
OTHER-Developer	_	250,000	250,000	_	_	_	500,000	500,000
OTTEN-Developer		230,000	230,000	_	_	_	-	-
TOTAL SOURCES	89,578	417,696	745,451	156,805	-	-	1,319,952	1,409,530
USES								
ROW								
Appraisals	2,400	-	-	-	-	-	-	2,400
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	3,161	-	-	-	-	-	-	3,161
Land Acquisition	43,730	-	-	-	-	-	-	43,730
Utility Agreements	39,887	-	-	-	-	-	-	39,887
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	400	_	_	_	_	_	_	400
Project Management Professional Fees	-	_	_	_	_	_		-
Pre-Construction Professional Fees	_	_	_	_	_	_	_	-
Studies (Geotech, Survey, SUE, etc.)	_	_	_	_	_	_	_	_
Environmental Services	_	_	_	_	_	_		_
Design Services	_	_	_	_	_	_		_
Construction Professional Fees		_	_	_	_	_		_
Design Services During Construction		25,000	-	-	-	_	25,000	25,000
Construction Engineering and Inspection		66,152	74,669	_	_	_	140,821	140,821
Material Testing	_	-	74,003	_	_	_	140,021	140,621
Commissioning		_	_	_	_	_		-
Construction Contract		-	-	-	-	_	_	
Original Contract	_	326,544	670,782	156,805	_		1,154,131	1,154,131
Change Orders		320,344	070,702	130,003			1,134,131	1,134,131
Contingency		-	-	-	-	-	_	-
Other		-	-	-	-	_	-	-
Other		-	-	-	-	-	-	-

89,578

417,696

745,451

156,805

1,319,952 1,409,530

Project Name:	TRAMMEL ROAD OPERATION IMPROVEMEN
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Type: Intersection Project Manager: Tim Allen

<u>Description</u>
Right turn lane intersection improvement. Project length.075 miles. Confirming scope with GDOT.

Forsyth County Roads

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII

IMPACT FEES

SPLOST VIII

CAPITAL OUTLAY

OTHER-ARC Federal Grant

TOTAL SOURCES

USES

ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees

Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency Other

	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
	-	-	-	-	-		-	_
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	186,320	9,694	-	-	-	-	9,694	196,014
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
			-	-	-	-		-
-	186,320	9,694	-	-	-	-	9,694	196,014
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	2,125	-	-	-	-	-	-	2,125
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1,440	-	-	-	-	-	-	1,440
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1,950	-	-	-	-	-	-	1,950
	47,500	-	-	-	-	-	-	47,500
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	- 133,305	- 9,694	-	-	-	-	- 9,694	- 142,999
	133,303	3,03 4	-	-	-	-	5,094	142,339
	_	_	_	_		-	_	_
	_	_	_	_	_	_	_	_
	186,320	9,694	_	-	-	_	9,694	196,014

Project Name:	PILGRIM MILL TRAIL FROM HOLTZCLAW ROAD TO TIDWEL	L PARE
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Type: Sidewalk/Trail Projects Project Manager: Jordan Wallace

 Description
 US Department of Transportation Federal Hwy Administration- Project FLAP #26

 Construct 8 foot wide 3.5 miles multi-use trail along Pilgrim Mill Road to Tidwell Park.

Forsyth County Roads

TRANSPORTATION BOND/SPLOST VIII

SPLOST VII
IMPACT FEES

SPLOST VIII

CAPITAL OUTLAY
OTHER-FLAP GRANT/ARC

TOTAL SOURCES

USES

ROW

Appraisals

Cost to Cures

Legal (Attorneys, Advertisements, Titles)

Land Acquisition

Utility Agreements

Permit Fees

Application Fees Mitigation

Legal Support-General

Project Management Professional Fees

Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)

Environmental Services

Design Services

Construction Professional Fees

Design Services During Construction

Construction Engineering and Inspection

Material Testing

Commissioning

Construction Contract

Original Contract

Change Orders

Contingency

Other TOTAL USES

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Tota
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
73,728	125,000	290,125	312,039	787,367	365,530	1,880,061	1,953
243,315	250,000	500,000	725,000	- 769,445	551,492	2,795,937	3,039
317,043	375,000	790,125	1,037,039	1,556,812	917,022	4,675,998	4,993
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	=	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	_	_	-	-	_	
-	_	_	_	_	_	_	
-	_	_	_	_	_		
_	_	_	_	_	_	_	
_	-	-	_	_	_	_	
-	-	-	-	=	-	_	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
317,042	375,000	-	-	-	-	375,000	692
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	790,125	1,037,039	1,556,812	917,022	4,300,998	4,300
-	-	-	-	-		-	
-	-	-	-	-	-	-	
-	-	-	-	-		-	
317,042	375,000	790,125	1,037,039	1,556,812	917,022	4,675,998	4,993

Project Name:	THUNDER RIVER WAY
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Type: Grade, base and pave. Project Manager: Tim Allen

<u>Description</u>

Design and construction of a cul de sac and improving and resurfacing the existing pavement.

Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
TRANSPORTATION BOND/SPLOST VIII	-	-	-	_	-	_	-	_
SPLOST VII	-	-	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-	-	-
SPLOST VIII	22,901	177,099	-	-	-	-	177,099	200,000
CAPITAL OUTLAY	-	-	-	-	-	-	-	-
OTHER-ARC Federal Grant	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
TOTAL SOURCES	22,901	177,099	-	-	-	-	177,099	200,000
USES								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	_	_	_	_	_	-	_	_
Project Management Professional Fees	_	_	_	_	_	-	_	_
Pre-Construction Professional Fees	_	_	_	_	_	_	_	_
Studies (Geotech, Survey, SUE, etc.)	_	_	_	_	_	_	_	_
Environmental Services	20,603	_	_	_	_	-	_	20,603
Design Services	2,299	69,652	_	_	_	-	69,652	71,950
Construction Professional Fees	-	-	_	_	_	-	-	_
Design Services During Construction	_	_	_	_	_	-	_	_
Construction Engineering and Inspection	-	-	-	-	-	-	_	-
Material Testing	-	-	-	-	-	-	_	-
Commissioning	-	-	-	-	-	-	_	-
Construction Contract	-	-	-	-	-	-	_	-
Original Contract	-	-	-	-	-		_	-
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-		_	-
Other	-	107,447	-	-	-	-	107,447	107,447
TOTAL USES	22,901	177,099	_	-	-	-	177,099	200,000

Project Name:		BETHELVIEW RD-SR 9 TO SR 20							
Туре:		Major Road Widening							
<u>Description</u>		Project will improve safety and capacity on Bethelview Road through widening, alignment modifications, addit and the reconfiguration and/or reconstruction of a number of existing intersections to provide adequate turn capacity.							
Forsyth County Roads	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total	
TRANSPORTATION BOND/SPLOST VIII	-	-	-	-	-	-	_	-	
SPLOST VII	-	-	-	-	-	-	-	-	
IMPACT FEES	-	-	-	-	-	_	-	-	
SPLOST VIII	-	121,000	-	-	-	-	121,000	121,000	
CAPITAL OUTLAY	-	-	-	-	-	-	-	-	
OTHER-FLAP GRANT/ARC	-	-	-	-	-	-	-	-	
TOTAL SOURCES	-	121,000	-	-	-	-	121,000	121,000	
USES									
ROW									
Appraisals	-	-	-	-	-	_	_	-	
Cost to Cures	-	-	-	-	-	-	-	-	
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-	
Land Acquisition	-	121,000	-	-	-	-	121,000	121,000	
Utility Agreements	-	-	-	-	-	-	-	-	
Permit Fees	-	-	-	-	-	_	-	-	
Application Fees	-	-	-	-	-	-	-	-	
Mitigation	-	-	-	-	-	-	-	-	
Legal Support-General	_	_	_	_	_	_	_	_	
Project Management Professional Fees	_	-	_	_	_	_	_	_	
Pre-Construction Professional Fees	-	-	-	-	-	-	_	-	
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	_	-	
Environmental Services	-	-	-	-	-	_	_	-	
Design Services	_	-	_	_	_	_	_	-	
Construction Professional Fees	-	-	-	-	-	-	_	-	
Design Services During Construction	-	-	-	-	-	-	_	-	
Construction Engineering and Inspection	-	-	-	-	-	-	_	-	
Material Testing	-	-	-	-	-	-	_	-	
Commissioning	-	-	-	-	-	-	-	-	
Construction Contract	-	-	-	-	-	-	_	-	
Original Contract	-	-	-	-	-		-	-	

121,000

Change Orders
Contingency
Other
TOTAL USES

121,000

121,000



Forsyth County General Government Capital Improvement Program



Planning Source: Forsyth County General Government 5 year Capital Improvement Program 2023-2027

Project Type: Consolidated Program 2023-2027

Sources:

SPLOST VIII
OTHER-ARPA
OTHER-Capital Outlay

OTHER-Grant Total Sources

Uses: Capital

Net Operational Costs (Savings)

2023	2024	2025	2026	2027	Total
500,000	-	1,800,000	700,000	-	3,000,000
8,697,957	19,294,275	1,061,656	-	-	29,053,888
30,437,512	58,119,491	44,858,422	1,768,889	261,334	135,445,647
7,000,000	-	=	=	-	7,000,000
46,635,469	77,413,765	47,720,078	2,468,890	261,334	174,499,536
46,635,469	77,413,765	47,720,078	2,468,890	261,334	174,499,536
-	0	(0)	(0)	0	0
33,500	33,500	(201,500)	(201,500)	(201,500)	(537,500)



Forsyth County General Government Capital Improvement Program

Capital Costs

Project Name	Prior	2023	2024	2025	2026	2027	Total -5 year CIP	Page
Administration Building-Freedom Parkway	7,508,148	18,102,342	36,763,388	20,036,723	-	-	74,902,452	4
Public (Whole) Health Building-Freedom Parkway	1,018,894	8,697,957	19,294,275	17,428,534	-	-	45,420,766	5
Employee Center-Freedom Parkway	426,000	6,958,170	11,496,611	-	-	-	18,454,781	6
Tax Commissioner - Tag Office	-	3,000,000	-	-	-	-	3,000,000	7
Sexton Hall Site Redevelopment	-	1,775,000	-	-	-	-	1,775,000	8
Building Renovation- County Admin Building Main Street	-	500,000	-	1,800,000	700,000	-	3,000,000	9
Building Renovation- Courthouse Annex	-	-	-	-	1,520,000	-	1,520,000	10
Building Renovation- Tribble Gap Road	-	-	-	-	-	-	-	11
Old Matt School House	572,342	-	1,354,500	1,628,093	-	-	2,982,593	12
Tolbert Street Facility	-	352,000	1,279,242	2,589,690	-	-	4,220,933	13
County Way Campus	-	7,000,000	7,000,000	4,000,000	-	-	18,000,000	14
Roof Replacements	-	250,000	225,750	237,038	248,890	261,334	1,223,011	15
Total Capital Costs	9,525,384	46,635,469	77,413,765	47,720,078	2,468,890	261,334	174,499,536	
		2023	2024	2025	2026	2027	Total	
Operational Costs	_							
Project Name								
Administration Building-Freedom Parkway		-	-	(235,000)	(235,000)	(235,000)	(705,000)	
Public (Whole) Health Building-Freedom Parkway		-	-	-	-	-	-	
Employee Center-Freedom Parkway		-	-	-	-	-	-	
Tax Commissioner - Tag Office		-	-	-	-	-	-	
Tolbert Street Facility		=		-	=		<u>-</u>	
Net Operational Costs (Savings)		-	-	(235,000)	(235,000)	(235,000)	(705,000)	

All CIP projects are subject to available funding, the Forsyth County Board of Commissioners approval and compliance with procurement policies and procedures.

Vertical

Project Manager

5 Year TOTAL

74,902,452

74,902,452

1,029,430

96,279 -34,500

685,240

265,697

129,050

68,708,496 -3,953,760 Total

82,410,600

82,410,600

37,390 5,390,000 1,100,000

96,279

167,004

2,512,424

265,697

179,550 -68,708,496

3,953,760

2027

Project Name: Administration Building-Freedom Parkway

James Weldon

Description

The new county administration building which will be approximately 136,100 gross square feet and four stories in height. It will house the Board of Commissioners Public Meeting Room which will seat approximately 350, multiple shared conference rooms of various sizes to accommodate training and departmental meetings. Major county departments to be included are: BOC and executive management offices, communications, Building & Economic Development, Water & Sewer, Engineering, Environmental Health, Business License, Procurement, Finance, Employment Services (Risk, Personnel, Payroll, Training), IS&T, Public Facilities Administration, Capital projects, and the Mailroom. Each floor will have a common break room with Class A office amenities. The new building will accommodate all current county departmental staff indicated above as well as significant future growth. the site will provide surface parking for county vehicles and staff personal vehicles. This building will be constructed on 25 acres.

SOURCES	Prior	2023	2024	2025	2026
PARK BOND	-	-	-	-	
IMPACT FEES	-	-	-	-	-
SPLOST VIII	-	-	-	-	-
OTHER	-	-	-	-	-
OTHER-Capital Outlay	7,508,149	18,102,342	36,763,388	20,036,722	
OTHER-Grant	-	-	-	-	-
	-	-	-	-	
TOTAL SOURCES	7,508,149	18,102,342	36,763,388	20,036,722	-
USES					
ROW					
Appraisals	-	-	-	-	-
Cost to Cures	-	-	-	-	
Legal (Attorneys, Advertisements, Titles)	37,390	-	-	-	
Land Acquisition	5,390,000	-	-	-	
Utility Agreements	70,570	1,029,430	-	-	-
Permit Fees	-	-	-	-	
Application Fees	-	-	-	-	
Mitigation	-	-	-	-	
Legal Support-General	-	-	-	-	-
Project Management Professional Fees	-	50,000	22,575	23,704	
Pre-Construction Professional Fees		-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	132,504	34,500	-	-	
Environmental Services			-	-	-
Design Services	1,827,184	685,240	-	-	
Construction Professional Fees	-	-	-	-	
Design Services During Construction	-	-	-	-	
Construction Engineering and Inspection	-	150,000	56,438	59,259	
Material Testing	-	420.050	-	-	
Commissioning	50,500	129,050	-	-	
Construction Contract	-			15 000 000	
Original Contract	-	16,024,122	36,684,375	15,999,999	
Change Orders	-	-	-	3,953,760	-
Contingency Other	-	-	-	3,953,760	
TOTAL USES	7,508,148				
TOTAL USES	7,308,148	18,102,342	36,763,388	20,036,723	
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2
EVDENCES					

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

7,508,148	18,102,342	36,763,388	20,036,723	-	- 74,9	02,452	82,410,600
Prior	2023	2024	2025	2026	2027 5 Year	TOTAL	Total
-	-	-	-	-	-	_	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Vertica

Project Manager

Project Name:

Public (Whole) Health Building-Freedom Parkway

James Weldon

Description

The Project will consist of a 69,000 square foot building with three main components: (1) a 43,000 square feet mental health facility, (2) a 17,000 square feet health department, and (3) approximately 9,000 square feet of common areas and utility space. The mental health portion will consist of an inpatient facility, which will include secure, walk-in admission areas for emergency mental health services and evaluation; a 15-bed 24-hour observation unit; a 30-bed treatment wing; administrative spaces needed to administer inpatient services; and multiple group rooms and counseling offices for outpatient services to address the continuity of care needs of residents. The health department portion will consist of patient treatment areas, lab areas, and a triage center to deliver these important services in a way that quickly and effectively responds to current needs and future pandemic responses. Both portions are designed with future expansion capabilities and generate operational and construction efficiencies, including cost savings by integrating mental health and primary care under one roof. Integrated care clinics provide better outcomes by eliminating barriers to care for those who might not be able to access it in a traditional manner. Many people visiting a doctor for physical health needs often have their behavioral health needs unrecognized in the rush of a 15-minute medical appointment. This building will be constructed on 11 acres.

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
DARK DOND								
PARK BOND	-	-	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-	-	-
SPLOST VIII	44.600	-	-	4.004.056	-	-	-	-
OTHER-ARPA	44,600	8,697,957	19,294,275	1,061,656	-	-	29,053,888	29,098,488
OTHER-Capital Outlay	974,294	-	-	16,366,878	-	-	16,366,878	17,341,172
OTHER-Grant		-	-	-		-	-	
TOTAL SOURCES	1,018,894	8,697,957	19,294,275	17,428,535	-	-	45,420,766	46,439,660
USES								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	38,100	11,500	-	-	-	-	11,500	49,600
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	735,000	-	-	-	-	735,000	735,000
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	-	-	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	10,000	-	-	-	-	10,000	10,000
Environmental Services	-	-	-	-	-	-	-	-
Design Services	974,294	692,957	-	-	-	-	692,957	1,667,251
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	11,900	-	-	-	-	11,900	11,900
Construction Engineering and Inspection	-	135,000	-	-	-	-	135,000	135,000
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	95,000	-	-	-	-	95,000	95,000
Construction Contract	-	-	-	-	-	-	-	-
Original Contract	-	7,000,000	19,294,275	17,428,534	-	-	43,722,809	43,722,809
Change Orders	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-
Other	6,500	6,600	-	-	-		6,600	13,100
TOTAL USES	1,018,894	8,697,957	19,294,275	17,428,534	-	-	45,420,766	46,439,660
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	202	7 5 Year TOTAL	Total
EXPENSES								
Salaries	_	_	-	_	-	_	_	_
Benefits	_	_	_	_	_	_	_	_
Operating Expenses	_	_	_	_	_		_	_
Contingency	_	_	_	_	_	_	_	_
Capital Outlays	_	_	-	_	-	_	_	-
Fees	_	_	-	_	-	_	_	-
NET OPERATIONAL COSTS	_	-	-	-	-		-	-

Vertical

Project Name: Employee Center-Freedom Parkway Project Manager
James Weldon

<u>Description</u> Approximately 31,000 square feet on 8 acres.

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
PARK BOND	_	_	_	_	_	_	_	_
IMPACT FEES	-		-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-
OTHER-Capital Outlay	426,000	6,958,170	11,496,611	-	-	-	18,454,781	18,880,781
OTHER-Grant	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL SOURCES	426,000	6,958,170	11,496,611	-	-	-	18,454,781	18,880,781
USES								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	50,000	-	-	-	-	50,000	50,000
Legal (Attorneys, Advertisements, Titles)	-	5,000	-	-	-	-	5,000	5,000
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	455,000	-	-	-	-	455,000	455,000
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-		-	-	-	-		
Legal Support-General	-	11,500	-	-	-	-	11,500	11,500
Project Management Professional Fees	-	67,670	-	-	-	-	67,670	67,670
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	45,000	-	-	-	-	45,000	45,000
Environmental Services	426,000	174,000	-	-	-	-	174,000	600,000
Design Services Construction Professional Fees	420,000	174,000	-	-	-		174,000	000,000
Design Services During Construction	-		-	-	-		-	-
Construction Engineering and Inspection		75,000	-	-	-		75,000	75,000
Material Testing		73,000					73,000	73,000
Commissioning	_	75,000	_	_	_	_	75,000	75,000
Construction Contract	_	-	_	_	-	_	-	-
Original Contract	_	6,000,000	11,417,599	_	-	_	17,417,599	17,417,599
Change Orders	_	-	,,	_	-	_		
Contingency	_	-	_	_	_	_	_	_
Other	-	-	79,013	-	-	-	79,013	79,013
TOTAL USES	426,000	6,958,170	11,496,611	-	-	-	18,454,781	18,880,781
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	202	7 5 Year TOTAL	Total
EXPENSES								
Salaries	-	-	-	-	-	-	_	-
Benefits	-	-	-	-	-	-	_	-
Operating Expenses	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	_	-
Capital Outlays	-	-	-	-	-	-	-	-
Fees	-	-	-	-	-	-	-	-
NET OPERATIONAL COSTS	-	-	-	-	-	-	-	-

Project Name: Tax Commissioner - Tag Office Project Manager

Melody Fontana

Description

Purchase of bank building to renovate for Tax Commissioner

Name	SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
IMPACT FEES	CDI OCT VIII								
SPLOST VIII		-	-	-	-	-	-	-	
OTHER		-	-	-	-	-	-	-	
OTHER		-	-	-	-	-	-	-	-
TOTAL SOURCES		-	2 000 000	-	-	-	-	2 000 000	2 000 000
TOTAL SOURCES		-	3,000,000	-	-	-	-	3,000,000	3,000,000
Name	OTHER	-	-	-	-	-	-	-	-
Appraials Cost to Cures Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Permit Fees Application Fees Application Fees Mitigation Legal Support-General Legal Support-Gen	TOTAL SOURCES	-	3,000,000	-	-	-	-	3,000,000	3,000,000
Appriatals	<u>USES</u>								
Cost to Cures	ROW								
Legal (Attorneys, Advertisements, Titles)	Appraisals	-	-	-	-	-	-	-	-
Land Acquisition 1,063,000 - - - 1,063,000	Cost to Cures	-	-	-	-	-	-	-	-
Utility Agreements	Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Permit Fees	Land Acquisition	-	1,063,000	-	-	-	-	1,063,000	1,063,000
Application Fees Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Pest Services Profe Services Pest Services Pest Services Profe Services Pest Servic	Utility Agreements	-	-	-	-	-	-	-	-
Mitigation	Permit Fees	-	-	-	-	-	-	-	-
Legal Support-General	Application Fees	-	-	-	-	-	-	-	-
Project Management Professional Fees	Mitigation	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	Legal Support-General	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.) 2,300 - - - 2,300 2	Project Management Professional Fees	-	-	-	-	-	-	-	-
Environmental Services	Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services		-	2,300	-	-	-	-	2,300	2,300
Construction Professional Fees		-	-	-	-	-	-	-	-
Design Services During Construction	=	-	-	-	-	-	-	-	-
Construction Engineering and Inspection Material Testing Commissioning Commissioning Commissioning Construction Contract Contra		-	-	-	-	-	-	-	-
Material Testing	Design Services During Construction	-	-	-	-	-	-	-	-
Construction Contract		-	-	-	-	-	-	-	-
Construction Contract		-	-	-	-	-	-	-	-
Original Contract Change Orders - 1,076,482 - - - 1,076,482 1,076,482 Contingency -<	_	-	-	-	-	-	-	-	-
Change Orders		-	-	-	-	-	-	-	-
Contingency Other TOTAL USES - 78,218 78,218 78,218 - 780,000 780,000 780,000 TOTAL USES - 3,000,000 3,000,000 - 3,000,00	_	-	1,076,482	-	-	-	-	1,076,482	1,076,482
Other - 780,000 - - - - 780,000 780,000 TOTAL USES - 3,000,000 - - - - 3,000,000 3,000,000 OPERATIONAL IMPACT: Prior 2023 2024 2025 2026 2027 5 Year TOTAL Total EXPENSES Salaries -		-	-	-	-	-	-	-	-
TOTAL USES - 3,000,000 3,000,000 3,000		-		-	-	-	-		
EXPENSES Salaries -						-			
EXPENSES Salaries Benefits Operating Expenses Contingency Capital Outlays EXPENSES	TOTAL USES	-	3,000,000	-	-	-	-	3,000,000	3,000,000
EXPENSES Salaries Benefits Operating Expenses Contingency Capital Outlays EXPENSES	OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	202	7 5 Year TOTAL	Total
Salaries -<	OFERATIONAL INITACT.	Prior	2023	2024	2025	2026	202	, s real Total	TOLAI
Benefits -<	EXPENSES								l
Operating Expenses -	Salaries	-	-	-	-	-	-	-	-
Contingency - <td< td=""><td>Benefits</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>	Benefits	-	-	-	-	-	-	-	-
Contingency - <td< td=""><td>Operating Expenses</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>	Operating Expenses	-	-	-	-	-	-	-	-
Capital Outlays		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
rees	Fees	-	-	-	-	-	-	-	-
NET OPERATIONAL COSTS	NET OPERATIONAL COSTS	-	-	-	-	-	-	-	-

Project Name: Sexton Hall Site Redevelopment Project Manager James/Melody?

Description

NET OPERATIONAL COSTS

3/4 mile ada walking trail that will connect to park, storage building, parking expansion, pavillion structure with sewer connection.

							5 Year	
SOURCES	Prior	2023	2024	2025	2026	2027	TOTAL	Total
SPLOST VII	-	-	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-
OTHER-CAPITAL OUTLAY	-	1,775,000	-	-	-	-	1,775,000	1,775,000
OTHER	-	-	-	-	-	-	-	-
TOTAL SOURCES	-	1,775,000	-	-	-	-	1,775,000	1,775,000
<u>USES</u>								
ROW								
Appraisals	_	-	-	-	-	_	_	_
Cost to Cures	_	-	-	-	-	_	_	_
Legal (Attorneys, Advertisements, Titles)	_	-	-	-	-	_	_	_
Land Acquisition	_	-	-	-	-	_	_	_
Utility Agreements	_	_	-	_	-	-	_	-
Permit Fees	_	_	-	_	-	-	_	-
Application Fees	_	_	-	_	_	-	_	_
Mitigation	_	-	-	-	-	_	_	_
Legal Support-General	_	_	-	_	_	-	_	_
Project Management Professional Fees	-		-	-	-	-	_	-
Pre-Construction Professional Fees	-		-	-	-	-	_	-
Studies (Geotech, Survey, SUE, etc.)	_	_	-	_	-	-	_	-
Environmental Services	_	_	-	_	-	-	_	-
Design Services	_	_	-	_	-	-	_	-
Construction Professional Fees	-		-	-	-	-	_	-
Design Services During Construction	-		-	-	-	-	_	-
Construction Engineering and Inspection	_	-	-	-	-	-	_	_
Material Testing	_	_	-	_	-	-	_	-
Commissioning	_	_	-	_	-	-	_	-
Construction Contract	_	-	-	-	-	-	_	_
Original Contract	_	1,775,000	-	_	-	-	1,775,000	1,775,000
Change Orders	-	· · ·	-	-	-	-	-	
Contingency	_	_	-	_	-	-	_	-
Other	_	_	-	_	-	-	_	-
TOTAL USES	-	1,775,000	-	-	-	-	1,775,000	1,775,000
							5 Year	
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	TOTAL	Total
EXPENSES								
Salaries	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	_	-
Contingency	-	-	-	-	-	-	-	-
Capital Outlays	-	-	-	-	-	-	_	-
Fees	-	-	-	-	-	-	-	-

Project Name: Building Renovation- County Admin Building Main Street Project Manager Melody Fontana

Building renovations to include, roof replacement, elevator modernization, and renovations for Sheriff's office headquarters and central precinct.

Description

SOURCES SPLOST VII IMPACT FEES SPLOST VIII OTHER OTHER-CAPITAL OUTLAY OTHER TOTAL SOURCES USES ROW Appraisals

Appraisals
Cost to Cures
Legal (Attorneys, Advertisements, Titles)
Land Acquisition
Utility Agreements
Permit Fees
Application Fees
Mitigation
Legal Support-General
Project Management Professional Fees
Pre-Construction Professional Fees

Studies (Geotech, Survey, SUE, etc.)
Environmental Services
Design Services
Construction Professional Fees
Design Services During Construction
Construction Engineering and Inspection
Material Testing
Commissioning
Construction Contract

Original Contract Change Orders Contingency Other TOTAL USES

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

Dulan	2022	2024	2025	2026	2027	5 Year	T-4-1
Prior	2023	2024	2025	2026	2027	TOTAL	Total
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	500,000		1,800,000	700,000		3,000,000	3,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
_	500,000	_	1,800,000	700.000		3,000,000	3.000.000
			,,,,,,,,	.,,			
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-		-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-		-	-			-
-	-	-	-	-	-	_	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-		-	-		-	-
_	-	-	-	-	-	_	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	500,000	-	1,800,000	700 000	-	2 000 000	3,000,000
-	500,000		1,800,000	700,000		3,000,000	3,000,000
-	-	-	-	-	-	_	-
-	-	-	-	-	-	-	-
-	500,000	-	1,800,000	700,000	-	3,000,000	3,000,000
	2022	2024	2025	2025	2027	5 Year TOTAL	
Prior	2023	2024	2025	2026	2027	TOTAL	Total
-	-	-	-	-	-	-	-
-	-	-	-			-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Project Name: Building Renovation- Courthouse Annex Melody Fontana Melody Fontana

<u>Description</u>
Building Renovatation- Tribble Gap Road and relocate Magistrate Court

							5 Year	
SOURCES	Prior	2023	2024	2025	2026	2027	TOTAL	Total
SPLOST VII	_	_	_	_	-	-	_	_
IMPACT FEES	_	-	-	-	-	_	_	_
SPLOST VIII	_	-	-	_	-	-	_	_
OTHER	-	-	-	-	-	-	-	_
OTHER-CAPITAL OUTLAY	-	-	-	-	1,520,000	-	1,520,000	1,520,000
OTHER	-	-	-	-	-	-	-	-
TOTAL SOURCES	-	-	-	-	1,520,000	-	1,520,000	1,520,000
<u>USES</u>								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	-	-	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	-	-	-	-	-	-	-	-
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-		-	.	
Original Contract	-	-	-	-	1,520,000	-	1,520,000	1,520,000
Change Orders	-	-	-	-	-	-	-	-
Contingency Other	-	-	-		-		-	-
TOTAL USES	-				1,520,000		1,520,000	1,520,000
					, , , , , , , ,		,- ,,-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
EXPENSES								
Salaries	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-
Capital Outlays	-	-	-	-	-	-	-	-
Fees	-	-	-	-	-	-	-	<u>-</u>
NET OPERATIONAL COSTS	-	-	-	-	-	-	-	-

Project Name: Building Renovation- Tribble Gap Road Project Manager Melody Fontana

Relocate Tax Assessor's office to Tribble Gap location, currently occupied by Magistrate

<u>Description</u> Court

NET OPERATIONAL COSTS

SOURCES	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
SPLOST VII	-	-	-	-	-	-	_	-	_
IMPACT FEES	-	-	-	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-	-	450,000	450,000
OTHER	-	-	-	-	-	-	-	-	-
OTHER-CAPITAL OUTLAY	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
TOTAL SOURCES	-		-	-	-	-	-	450,000	450,000
USES									
ROW									
Appraisals	-	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-	-
Legal Support-General	-	-	-	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-	-
Design Services	-	-	-	-	-	-	-	-	-
Construction Professional Fees	-	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-	-	-	-
Commissioning	-	-	-	-	-	-	-	-	-
Construction Contract	-	-	-	-	-	-	-	-	-
Original Contract	-	-	-	-	-	-	-	588,001	-
Change Orders		-	-	-	-	-	-	-	-
Contingency Other	-	-	-	-	-			-	-
TOTAL USES		-						588,001	
								300,001	
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Future	Total
EXPENSES									
Salaries	-	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-
Capital Outlays	-	-	-	-	-	-	-	-	-

Project Name: Old Matt School House Project Manager Melody Fontana Melody Fontana

<u>Description</u> Old Matt School House Renovation including increased parking lot

SPLOST VII IMPACT FES SPLOST VII IMPACT FES SPLOST VIII OTHER OTHER-CAPITAL OUTLAY OTHER OTHER-CAPITAL OUTLAY OTHER TOTAL SOURCES 572,342 1,384,500 1,282,093 2,982,593 3,554,935 USES ROW Appraisals Cost to Cures Legal (lattonreys, Advertisements, Titles) Land Acquisition Utility Agreements Land Acquisition Utility Agreements Application Fees Application Fees Application Fees Application Fees Project Management Professional Fees Project Management Professional Fees Pre-Construction Professional Fees Pre-Construction Professional Fees Construction Professional Fees Pre-Construction Professional Fees Construction Professional Fees Project Management Professional F								5 Year	
SPROST VIII CHER	SOURCES	Prior	2023	2024	2025	2026	2027		Total
SPROST VIII CHER									
SPICATIVE		-	-	-	-	-	-	-	-
OTHER COTTER CAPITAL OUTLAY		-	-	-	-	-	-	-	-
STYPERCAPITAL OUTLAY		-	-	-	-	-	-	-	-
TOTAL SOURCES			-	4 25 4 500	4 620 002	-	-	- 2 002 502	2 554 025
DISES		5/2,342	-		1,628,093	-		2,982,593	3,554,935
Name	OTHER	-	-	-	-	-	-	-	-
Appraisals	TOTAL SOURCES	572,342	-	1,354,500	1,628,093	-	-	2,982,593	3,554,935
Appraisals Cost to Curres Legal (Attorneys, Advertisements, Titles) Land Acquisition Utility Agreements Application Fees Application Fees Mitigation Legal Support-General Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Design Services Desi									
Cost to Cures Legal (Attorneys, Advertisements, Titles) 100		_	-	_	-		_	_	_
Legal (Attorneys, Advertisements, Titles) 100 - - - - - - 100 10		_	-	_	-	_	_	_	
Land Acquisition		100	_	_	_	_	_	_	100
Utility Agreements	- · · · · · · · · · · · · · · · · · · ·		_	_	_	_	_	_	
Permit Fees		31,220	-	_	-	_	_	_	31.220
Application Fees Mitigation Legal Support-General Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) Environmental Services Design Services Design Services During Construction Construction Professional Fees		-	-	_	-	_	_	_	-
Mitigation		_	_	-	_	_	_	_	
Legal Support-General	* *	_	_	_	_	_	_	_	_
Project Management Professional Fees		_	_	_	_	_	_	_	_
Pre-Construction Professional Fees		_	-	_	-	_	_	_	_
Studies (Geotech, Survey, SUE, etc.)		_	_	-	_	_	_	_	
Environmental Services		9.000	_	-	_	_	_	_	9.000
Design Services			_	-	_	_	_	_	
Construction Professional Fees		95 166	_	_	_	_	_	_	95 166
Design Services During Construction		33,100	_	_	_	_	_	_	-
Construction Engineering and Inspection Material Testing		_	_	_	_	_	_	_	_
Material Testing Commissioning - - - - - - - - -		_	_	_	_	_	_	_	_
Commissioning		_	_	_	_	_	_	_	_
Construction Contract	=	_	-	_	-	_	_	_	_
Original Contract Change Orders 436,856 - 1,354,500 1,289,125 - - 2,643,625 3,080,481 Contingency (10%) -	=	_	_	_	_	_	_	_	_
Contingency (10%) Contingency Capital Outlays Contingency Contingency Contingency Contingency Contingency Contingency Contingency Contingency Contingency Capital Outlays Contingency Contingenc		436.856		1 354 500	1 289 125			2 643 625	3 080 481
Contingency (10%) Other TOTAL USES		-	_	-	-	_	_	-	-
Other TOTAL USES		_	_	_	338 968	_	_	338.968	338 968
TOTAL USES		_	_	_		_	_	-	-
EXPENSES 2023 2024 2025 2026 2027 TOTAL Total EXPENSES Salaries - </td <td></td> <td>572,342</td> <td>-</td> <td>1,354,500</td> <td>1,628,093</td> <td>-</td> <td>-</td> <td>2,982,593</td> <td>3,554,936</td>		572,342	-	1,354,500	1,628,093	-	-	2,982,593	3,554,936
EXPENSES 2023 2024 2025 2026 2027 TOTAL Total EXPENSES Salaries - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>F.Veer</td> <td></td>								F.Veer	
Salaries -<	OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027		Total
Benefits -<	EXPENSES								
Operating Expenses -	Salaries	-	-	-	-	-	-	-	-
Contingency - <td< td=""><td>Benefits</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>	Benefits	-	-	-	-	-	-	-	-
Capital Outlays -	Operating Expenses	-	-	-	-	-	-	-	-
Fees	Contingency	-	-	-	-	-	-	-	-
	Capital Outlays	-	-	-	-	-	-	-	-
NET OPERATIONAL COSTS	Fees	-	<u> </u>		-			_	
	NET OPERATIONAL COSTS	-	-	-	-	-	-	-	-

Project Name: Tolbert Street Facility Project Manager Melody Fontana

<u>Description</u> Move Public Facilities to new location that will provide space for all staff

SOURCES	Prior	2023	2024	2025	2026	2027
SPLOST VII	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-
SPLOST VIII	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
OTHER-CAPITAL OUTLAY	-	352,000	1,279,242	2,589,690	-	-
OTHER	-	-	-	-	-	-
TOTAL SOURCES	-	352,000	1,279,242	2,589,690	-	
USES						
ROW						
Appraisals	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-
Mitigation	-	-	-	-	-	
Legal Support-General	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-
Design Services	-	-	-	-	-	-
Construction Professional Fees	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-
Construction Engineering and Inspection	-	-	-	-	-	-
Material Testing	-	-	-	-	-	-
Commissioning	-	-	-	-	-	
Construction Contract	-	-	-	-	-	-
Original Contract	-	352,000	1,279,242	2,589,690	-	-
Change Orders	-	-	-	-	-	-
Contingency (10%)	-	-	-	-	-	-
Other	_	_	_	_	_	
TOTAL USES	-	352,000	1,279,242	2,589,690	-	-
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	20

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	352,000	1,279,242	2,589,690	-	-	4,220,932	4,220,932
						5 Year	
Prior	2023	2024	2025	2026	2027	TOTAL	Total
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
							•

5 Year TOTAL

4,220,932

4,220,932

4,220,932

Total

4,220,932

4,220,932

4,220,932

Vertical

Project Name: County Way Campus

Consists of Multiple Buildings

R&B, W&S (2 phases), Public Transit, Fleet Water & Sewer Warehouse is in W&S CIP Project Manager James Weldon

Description

SOURCES PARK BOND IMPACT FEES SPLOST VIII OTHER **OTHER-Capital Outlay** OTHER-Grant TOTAL SOURCES USES ROW Appraisals Cost to Cures Legal (Attorneys, Advertisements, Titles) **Land Acquisition** Utility Agreements Permit Fees **Application Fees** Mitigation Legal Support-General Project Management Professional Fees Pre-Construction Professional Fees Studies (Geotech, Survey, SUE, etc.) **Environmental Services Design Services** Construction Professional Fees **Design Services During Construction Construction Engineering and Inspection Material Testing** Commissioning Construction Contract **Original Contract** Change Orders Contingency

OPERATIONAL IMPACT:

EXPENSES
Salaries
Benefits
Operating Expenses
Contingency
Capital Outlays
Fees
NET OPERATIONAL COSTS

Other TOTAL USES

Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
-	_	-		-	_	_	_
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	7,000,000	4,000,000	-	-	11,000,000	11,000,000
-	7,000,000	-	-	-	-	7,000,000	7,000,000
-	-	-	-	-	-	-	-
-	7,000,000	7,000,000	4,000,000	-	-	18,000,000	18,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
_	_	_	_	_	_	_	_
_	-	-	-	-		_	_
-	_	_	_	_	-	_	-
-	_	_	_	_	-	_	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	7,000,000	7,000,000	4,000,000	-	-	18,000,000	18,000,000
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	7,000,000	7,000,000	4,000,000	-		18,000,000	18,000,000
	7,000,000	7,000,000	4,000,000	-	-	18,000,000	18,000,000
Prior	2023	2024	2025	2026	202	7 5 Year TOTAL	Total
-	-	-	-	-	-	-	-
-	-	-	-	-	-		-
-	-	-	-	-	-		-
	-	-	-	-	-		-
	-	-	-	-	-	-	-
_	_	_	_	_	_		_

CAPITAL IMPROVEMENT PROGRAM-GENERAL & ADMINISTRATION

Project Name: Roof Replacements Dan Callahan

<u>Description</u> Schedule to replace County building's aging roofs

NET OPERATIONAL COSTS

	<u> </u>						5 Year	
SOURCES	Prior	2023	2024	2025	2026	2027	TOTAL	Total
SPLOST VII	-	-	-		-	-	_	_
IMPACT FEES	-	-	-	-	-	-	-	_
SPLOST VIII	-	-	-	-	-	-	-	_
OTHER	-	-	-	-	-	-	-	-
OTHER-CAPITAL OUTLAY	-	250,000	225,750	237,038	248,889	261,334	1,223,011	1,223,01
OTHER	-	-	-	-	-		-	-
		-						
TOTAL SOURCES	-	250,000	225,750	237,038	248,889	261,334	1,223,011	1,223,01
USES								
ROW								
Appraisals	-	-	-	-	-	-	-	-
Cost to Cures	-	-	-	-	-	-	-	-
Legal (Attorneys, Advertisements, Titles)	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Utility Agreements	-	-	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-	-	-
Application Fees	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-
Legal Support-General	-	-	-	-	-	-	-	-
Project Management Professional Fees	-	-	-	-	-	-	-	-
Pre-Construction Professional Fees	-	-	-	-	-	-	-	-
Studies (Geotech, Survey, SUE, etc.)	-	-	-	-	-	-	-	-
Environmental Services	-	-	-	-	-	-	-	-
Design Services	-	-	-	-	-	-	-	-
Construction Professional Fees	-	-	-	-	-	-	-	-
Design Services During Construction	-	-	-	-	-	-	_	-
Construction Engineering and Inspection	-	-	-	-	-	-	_	-
Material Testing	-	-	-	-	-	-	_	-
Commissioning	-	-	-	-	-	-	_	-
Construction Contract	_	_	-	-	-	-	_	-
Original Contract	-	250,000	225,750	237,038	248,890	261,334	1,223,011	1,223,01
Change Orders	_	-	-	-	,	,	-,,	-,,
Contingency	_	_	-	-	-	-	_	-
Other	_	_	-	-	-	-	_	-
TOTAL USES	-	250,000	225,750	237,038	248,890	261,334	1,223,011	1,223,01
OPERATIONAL IMPACT:	Prior	2023	2024	2025	2026	2027	5 Year TOTAL	Total
	ĺ							
EXPENSES								
Salaries	_	_	-	-	_	_	_	
Benefits	_	_	-	-		-	_	
Operating Expenses	_	_	-	-		-	_	
Contingency	_	_	-	-		-	_	
Capital Outlays	_	_	-	-		-	_	
Fees	-	-	-	-	-	-	_	