

FAYETTE

— *County* —

2023

SPLOST

Special Election

March 21, 2023



Visit:

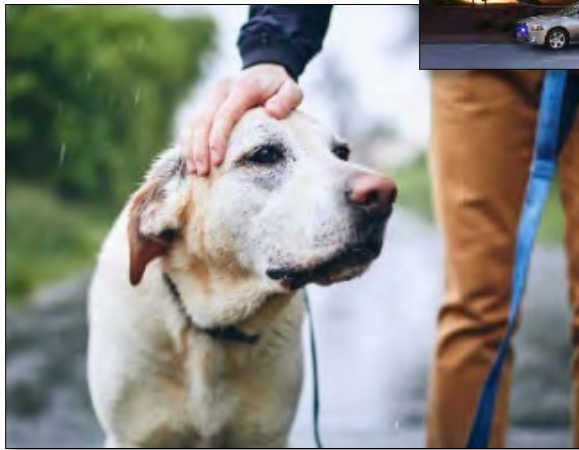
<http://fayettecountyga.gov/SPLOST-2023/>

for more information.

SPLOST 2023



Justice Center Renovation - Public Safety - Parks, Recreation and Human Services – Stormwater Infrastructure - Transportation



www.fayettecountyga.gov/SPLOST-2023.htm

This Project Manual was last updated on May 9, 2022. On this date, the material enclosed within the Project Manual contains 2023 SPLOST information for Fayette County, Peachtree City, Fayetteville, Tyrone, and Brooks.

Fayette County project information is also listed on the County's website. As projects are updated, the Project Manual and website will be updated.

The information within the Project Manual covering Peachtree City, Fayetteville, Tyrone and Brooks was obtained from the governing municipality. The SPLOST information is contained herein for the benefit of public knowledge, and the data is updated to the County's best knowledge. As updates are released, Fayette County will strive to keep the information updated. For more information, please contact the specific municipality.

City of Peachtree City

151 Willowbend Road
Peachtree City, Georgia 30269
Phone: 770-487-7657
Contact:
Email:
Website: <http://www.peachtree-city.org/>

Town of Tyrone

881 Senoia Road
Tyrone, Georgia 30290
Phone: 770-487-4038
Contract:
Email:
Website: <http://tyrone.org/>

City of Fayetteville

240 S. Glynn Street
Fayetteville, Georgia 30214
Phone: 770-461-6029
Contact:
Email:
Website: <http://fayetteville-ga.gov/>

Town of Brooks

961 Highway 85 Connector
Brooks, Georgia 30205
Phone: 770-719-7666
Contract:
Email:
Website: <http://www.brooksga.com/>

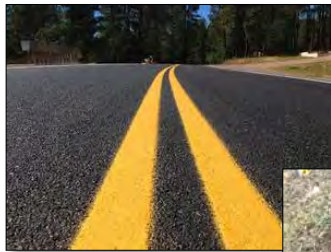


SPLOST 2023

Justice Center Renovation - Public Safety - Parks, Recreation and Human Services – Stormwater Infrastructure - Transportation

www.fayettecountyga.gov/SPLOST-2023.htm

Fayette County's Board of Commissioners approved a referendum for a one-cent special purpose local option sales tax (SPLOST) that will fund the Justice Center Renovation, Public Safety, Parks, Recreation, and Human Services, Stormwater Infrastructure, and Transportation projects. If approved by the voters on March 21, 2023, the tax will be collected from July 1, 2023 to June 30, 2029.



2017 SPLOST Stats*

Completed Projects:

- 47 Stormwater
- 7 Transportation
- 3 Fire & EMS

In Design/Construction

- 20 Stormwater
- 7 Transportation
- 1 Public Safety

*As of 4/22/2022

**This is an official publication of the
Fayette County Board of
Commissioners.**

Lee Hearn, Chairman – District 2

Edward Gibbons, Vice Chairman – District 3

Eric Maxwell, Commissioner – District 1

Charles Oddo, Commissioner – District 5 (At-Large)

Charles Rousseau, Commissioner – District 4

Steven Rapson, County Administrator

Investing in our Quality of Life

- Justice Center Renovation
- Public Safety
- Parks, Recreation, and Human Services
- Stormwater Infrastructure
- Transportation

2023 SPLOST Distribution

Fayette County	\$94,728,900
Peachtree City	\$67,380,600
Fayetteville	\$33,398,400
Tyrone	\$13,492,500
Brooks	\$999,600

2023 FAYETTE COUNTY SPLOST

INTRODUCTION

Fayette County voters will decide whether to approve a 1% (or 1¢) Special Purpose Local Option Sales Tax (SPLOST) during the March 21, 2023, Special Election.

The ballot will ask voters the following question (final language will be determined by the Fayette County Board of Commissioners):

Shall a special 1 percent sales and use tax be imposed in the special district of Fayette County for a period of time not to exceed six years and for the raising of an estimated amount of \$210,000,000 for the purpose of county and municipal capital projects?

() YES

() NO

The language that will appear on the ballot is specified by the State, but terms such as “Facilities”, “Public Safety”, “Parks, Recreation, and Human Services”, “Stormwater Infrastructure”, and “Transportation” projects represent a tremendous investment in many projects that impact those who live in Fayette County. This SPLOST project manual details the specific projects proposed by the Board of Commissioners so that the County’s voters will know what the investment will yield.

SPLOST Defined

The acronym SPLOST stands for “Special Purpose Local Option Sales Tax” and is a specific tax rate for a specific period of time. Counties and cities can use SPLOST funds for specific capital projects.

If the 2023 SPLOST is approved by voters, the sales tax in Fayette County will remain at 7¢ given that the existing SPLOST will end in 2023.

In Georgia, the State receives 4¢ of the sales taxes collected in every county. A 1¢ Local Option Sales Tax (LOST) is shared among a County and any of its municipalities based on an agreed-upon formula. LOST funds can be used by local governments as part of their General Fund operating expenses. Fayette County also has a 1¢, voter-approved E-SPLOST, which is invested solely for use by the Board of Education and a voter-approved

SPLOST which will end in 2023. This comprises Fayette County’s current 7¢ Local Option Sales Tax.

Of the counties immediately surrounding Fayette County, Clayton and DeKalb Counties collect an 8¢ sales tax whereas Coweta, Spalding, Henry, and Pike Counties all collect 7¢. This is important because the extra penny of sales taxes fund only projects in the counties in which they are collected, no matter where the buyer paying the tax lives.

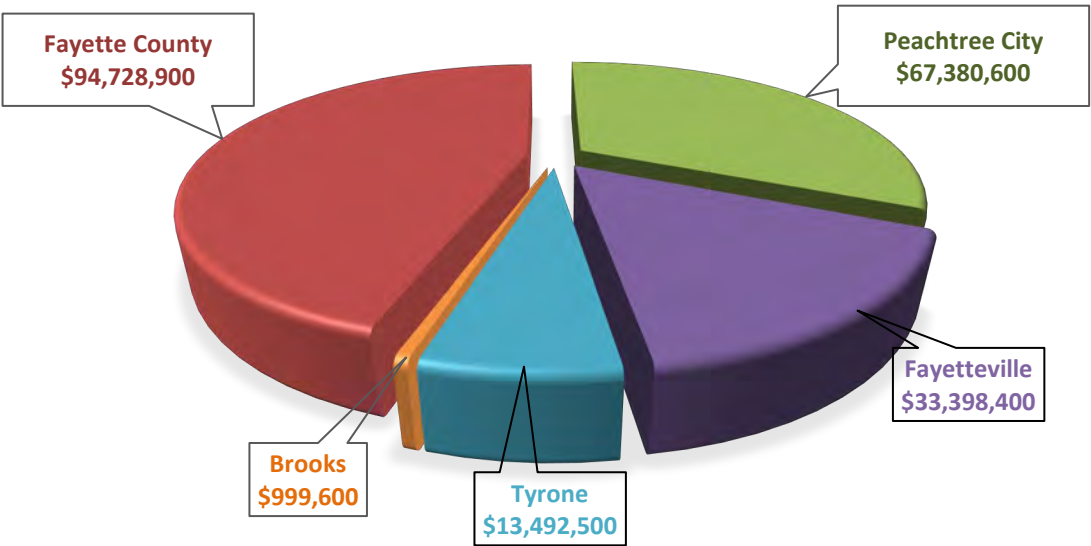
If approved by the voters, the 2023 SPLOST will be invested in capital projects throughout the County in the areas of facilities, public safety, parks, recreation, and human services, stormwater infrastructure, and transportation projects. The projects will be defined in an intergovernmental agreement that includes the specific list of projects for each municipality and the County.

SPLOST Distribution

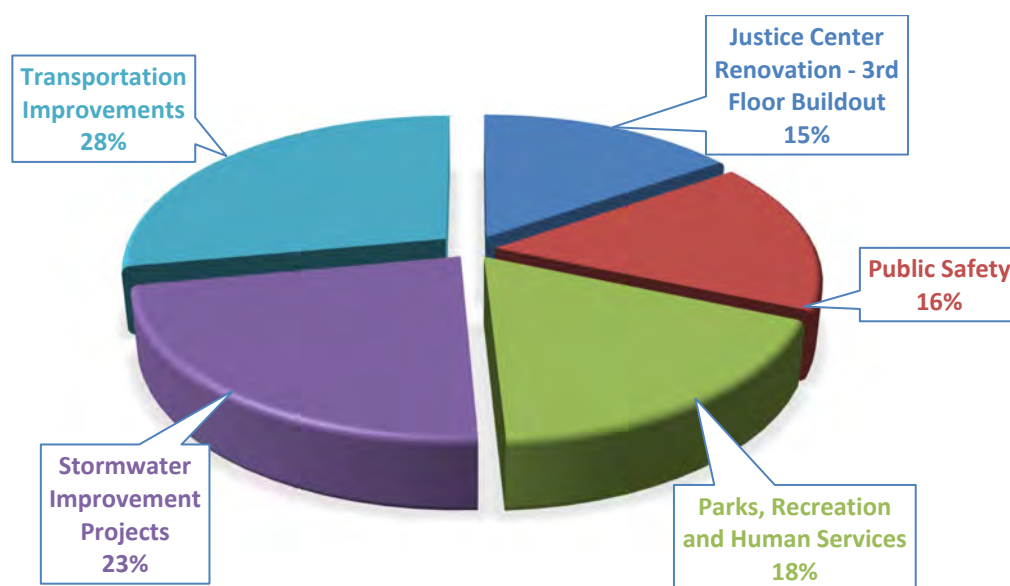
Fayette County and the municipalities of Brooks, Fayetteville, Peachtree City, and Tyrone will share the SPLOST proceeds based on population. Each jurisdiction has identified its own list of projects to be built with the funds raised. An intergovernmental agreement allocated the estimated revenues from a 6-year SPLOST as follows:

2023 SPLOST Distribution

Fayette County	\$94,728,900
Peachtree City	\$67,380,600
Fayetteville	\$33,398,400
Tyrone	\$13,492,500
Brooks	\$999,600
<hr/>	
Total	\$210,000,000



Fayette County has compiled a list of projects that represent a significant investment in the facilities and infrastructure that contribute to the County's quality of life. Foremost on the list of projects are Public Safety enhancements, such as the Justice Center Renovation, Sheriff training facility and fire service emergency equipment. Next are Human Service enhancements such as a Parks and Recreation multi-purpose facility and Senior Services enhancements. The remaining capital improvements projects are for transportation and have been requested by the community for intersection and roadway improvements, along with funding of critical stormwater infrastructure projects.



Without a SPLOST, funding these capital projects would require a significant property tax increase, significant cuts in other programs, or multiple simultaneous modifications. The SPLOST allows Fayette County voters to choose whether to make this level of investment in the community, and comes from every shopping and dining in Fayette County, instead of being imposed only on those who own property and pay property taxes here. While property taxes are certainly an option for funding many of these projects, a significant property tax increase would result in Fayette County residents being the sole contributors to the capital projects, when the capital projects in Fayette County are being used daily by residents of other counties.

FAYETTE COUNTY PROJECT SUMMARY

Where Quality is a Lifestyle

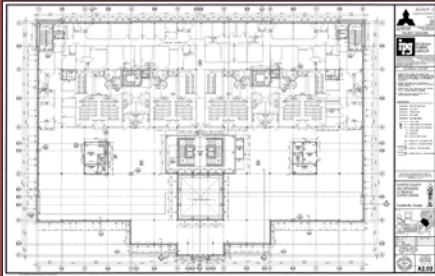
This document outlines Fayette County's 2023 Special Purpose Local Option Sales Tax Projects. A brief description of the projects and anticipated funding requirements are outlined to address the needs of the County in many different departments. If approved, the SPLOST would be in effect for a six (6) year period from June 1, 2023, through June 30, 2029.

BUDGET SUMMARY

Projects	Cost Estimate
Justice Center Renovation - 3rd Floor Buildout	\$14,500,000
Justice Center Renovation - 3rd Floor Buildout	\$14,500,000
Public Safety	\$15,350,000
Fire/EMS Training Center Buildout	\$2,000,000
Quint Replacement - 2 units	\$3,250,000
Rescue Vehicle Replacement	\$1,900,000
Self-Contained Breathing Apparatus Replacement	\$2,000,000
Ambulance Replacement - 3	\$900,000
Backup 911 center and EOC at South Fayette Treatment Plant	\$1,500,000
Watch Office Reconfiguration with System-wide camera upgrades	\$1,300,000
Sheriff Tactical Driving Course & Mock Village	\$2,500,000
Parks, Recreation and Human Services	\$16,750,000
Recreational Multiuse Facility	\$14,000,000
Senior Services Enhancements - Transport Vehicles, Café & Meals on Wheels	\$1,250,000
Starr's Mill Education Facility	\$1,000,000
Walking Trails and Livestock Building	\$500,000
Stormwater Improvement Projects	\$21,628,900
Category I- Flooding and Safety	\$3,638,000
Category II - Stormwater Infrastructure Preservation	\$17,990,900
Transportation Improvements	\$26,500,000
Infrastructure Preservation and Improvements	\$5,700,000
Corridor Improvements/New Road Construction/Capacity Projects	\$4,000,000
Intersection Improvements	\$11,400,000
Pedestrian, Bicycle, and Multi-Use Path Projects	\$4,400,000
Planning Studies / Concept Reports	\$1,000,000
Grand Total	\$94,728,900



Project Cost Estimate:
\$14,500,000



2023 SPLOST

Justice Center Renovation

1 Center Drive

The Fayette County Justice center was constructed in 2003 and serves as the home for Superior Court, State Court, Probate Court, Juvenile Court, Magistrate Court, the Clerk of Courts, security, and other related services. Since then, case work among and population growth in all the courts has increased to the point where updating the first and second floors and a build-out of the third floor is needed. A Court House Task Force was created in 2022 to start the planning and design process.

The build out will include:

- Public Defender Auxiliary Office.
- Probation Assignment & Accountability.
- Mediation Suites. (Required by some courts)
- Attorney/Client meeting rooms.
- 1 Oversized Courtroom for high profile cases.



For more information visit <https://fayettecountyga.gov/splost-2023/>

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Justice Center Final Buildout

2. Department: Justice Center

Department Contact(s): David Jeager - Consultant
Superior Court Chief Judge Fletcher

3. Is this a construction project? Yes/No Yes If yes, is a permit required? Yes

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):			Other Funding Sources:		Other Funding Source Type:
FY23	2,250,000	FY23	 		
FY24	2,500,000	FY24	 		
FY25	3,500,000	FY25	 		
FY26	3,000,000	FY26	 		
FY27	3,250,000	FY27	 		

5. Estimated Total Cost (\$): 14,500,000 6. Estimated Useful Life: 45

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Justice Center Final Buildout Project includes completion of interior construction of the currently vacant 47,000 SF third floor. The original design (2000) for this facility purposely left the third floor interior unfinished in forward planning for the expanded needs of the Fayette County Justice System in future years. The Final Buildout Project includes associated upgrades to parking and site amenities as well as renovations to select areas on the first and second floors to accommodate relocation of some departments and repurposing of spaces vacated by moves to the newly finished third floor. Related work will include updates to cellular and WIFI coverage, security systems, voice & data cabling and Furniture, Fixtures and Equipment.

Separate Detail Sheet Attached: Yes/No

8. Start Date (estimate): 07/01/23 8a. Completion Date (estimate): 06/30/27

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	14,500,000
Total Project Cost	\$ 14,500,000

10.

Impact on Operating Budget (Future Annual Fees/Cost to any M&O Account)	
Budget Line Items	Annual Amount (\$)
Personnel Costs	86,219
Maintenance/Repairs	21,250
Capital Outlay	
Utilities	
Other	2,000
Total	\$ 109,469

Justice Center Renovation - 3rd Floor Buildout			
Item / Work Description	SF	Cost/SF	Total Cost
Justice Center Renovation - 3rd Floor Buildout			
3rd Floor Renovation	47,000	\$220.00	\$10,340,000
1st & 2nd Floor Renovation Allowance	15,000	\$115.00	\$1,725,000
Site Upgrades - Parking Lot		Allowance	\$250,000
Voice and Data Cabling		Allowance	\$200,000
Update Cellular and WIFI systems		Allowance	\$100,000
Security System Equipment Upgrade		Allowance	\$250,000
Furniture, Fixtures & Equipment		Allowance	\$750,000
Subtotal			\$13,615,000
Architectural & Construction Design	6.5%		\$887,950
Construction Testing & Inspection	1.8%		\$250,000
Project Management Fee - Fixed \$150,000			
Concept & Pre-Design Phase (20%)		Allowance	\$54,460
Design Phase (40%)		Allowance	\$108,920
Construction Phase (40%)		Allowance	\$108,920
Subtotal			\$272,300
Contingency	4.5%	Allowance	\$612,700
TOTAL			\$14,500,000



Justice Center Task Force – Update

Justice Center Build-Out Project

Fayette County Board of Commissioners

May 13, 2022



Task Force Assignment

Evaluation of Justice Center Complex

Assessment of Current Facilities.

Review of Current Deficiencies.

Projection of Future Growth.

Buildout Concept for vacant 3rd Floor.

Repurposing of vacated spaces.

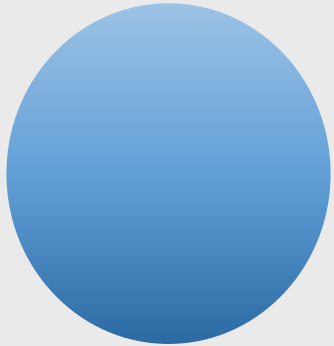


Need for More Space

1997: Superior Court State Court
2 Courtrooms 1 Courtroom
4 Judges 1 Judge

2022: Superior Court State Court Probate Court
3 Courtrooms 1 Courtroom 1 Hearing Room
5 Judges 1 Judge 2 Judges
1 Visiting Judge Jury Trials

2025: Superior Court State Court Probate Court
5 Courtrooms 2 Courtrooms 1 Hearing Room
6 Judges 2 Judge 2 Judges
1 Visiting Judge Jury Trials



Contributing Factors:

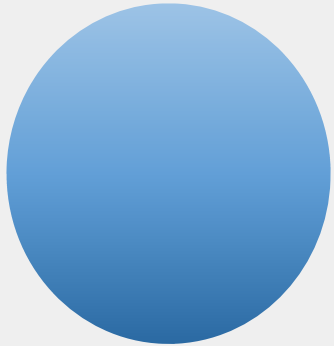
Growth of Griffin Circuit Court caseload = 6th Superior Court Judge & Staff.
Staffing for D.A. Office.

Fayette County Population Growth = 2nd State Court Judge & Staff.
Staffing for Solicitor General.

Fayette County Population Growth = Probate Court Jury Trials.

Fayette County Population Growth = 2nd Magistrate Courtroom.

Jury Trial Backlog – Jury trials suspended during COVID pandemic.



Additional Needs:

Public Defender Auxiliary Office.

Probation Assignment & Accountability.

Mediation Suites. Required by some courts.

Attorney/Client meeting rooms.

1 Oversized Courtroom for high profile cases.



Progress to Date

Departments:

**Superior Court
State Court
Magistrate Court
Juvenile Court
Clerk of Court**

**District Attorney
Solicitor General
Probate Court
Court Services (Sheriff)
Building Engineer**

Public Defender

Local Bar Association

Project Manager:

**David Jaeger, PE
Mallett Consulting, Inc.**

Task Force Meetings:

Chaired by Superior Court Judge Fletcher Sams.

Roundtable discussion of needs by Department
Needs for Justice Center Complex.

Questionnaire – Scope Determination:

Developed by Project Manager (PM)

Comprehensive evaluation by each Department
for current and projected future needs.

Departmental Interviews with PM

In person review of existing spaces and
discussion of questionnaire responses.

Development of Conceptual Floor Plans by PM

3rd Floor - Superior Court & D.A.

2nd Floor - State & Juvenile Courts

Jury Assembly, Grand Jury, Solicitor Gen.

1st Floor - Magistrate & Probate Courts

Clerk of Court, Court Services.



Vacant 3rd Floor:

47,000 SF of available space.

Constructed with elevator and stairwell access in place.

Planned to accommodate courtrooms and support offices.

Planned to utilize temporary exterior construction elevator.

Concept Floor Plans

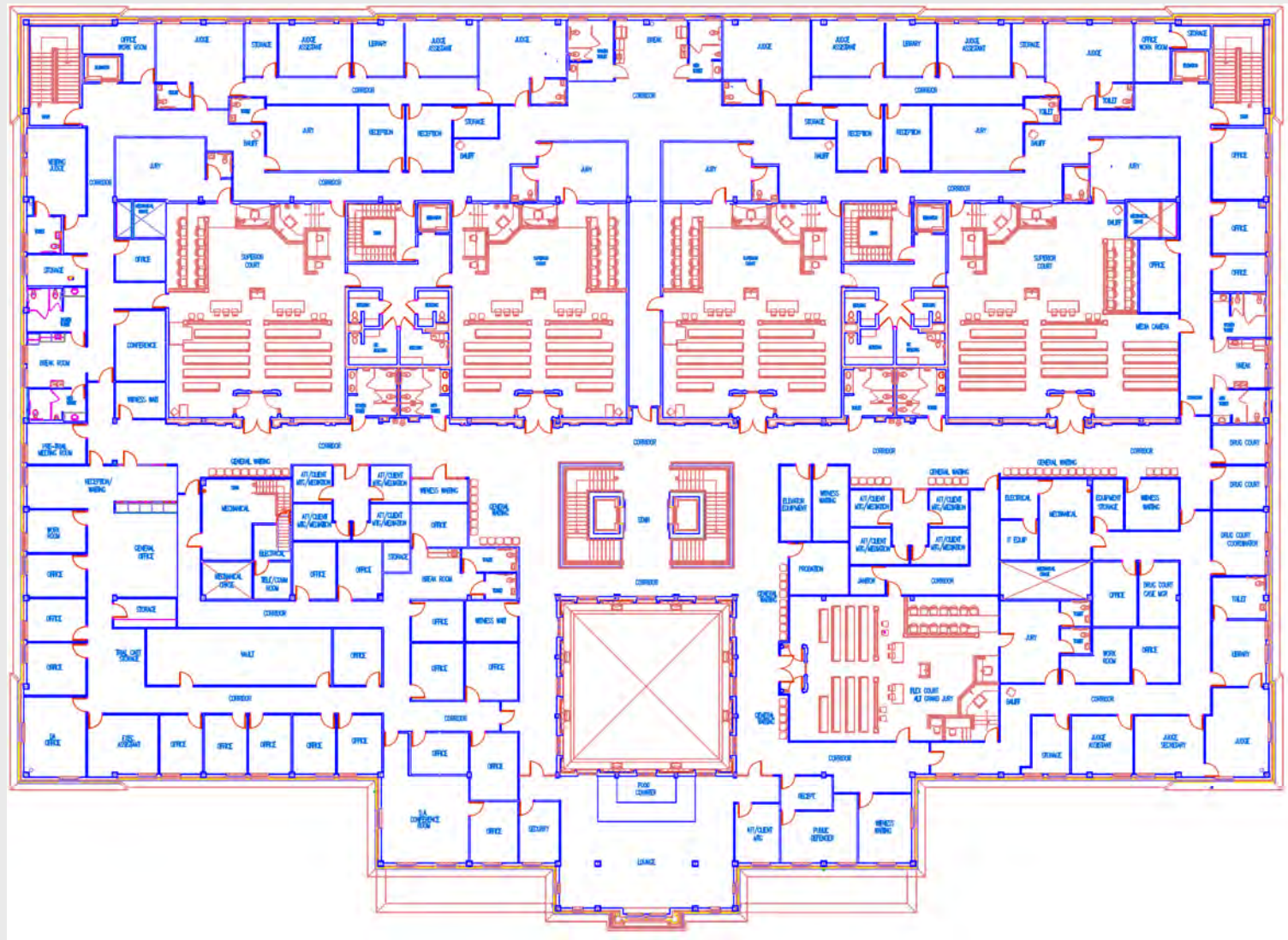
3rd Floor

Superior Courts

- 3 Std Courtrooms
- 1 Large Courtroom
- 1 Flex Courtroom
- Judges Chambers (6)
- Mediation Suites

District Attorney

Public Defender



Concept Floor Plans

2nd Floor

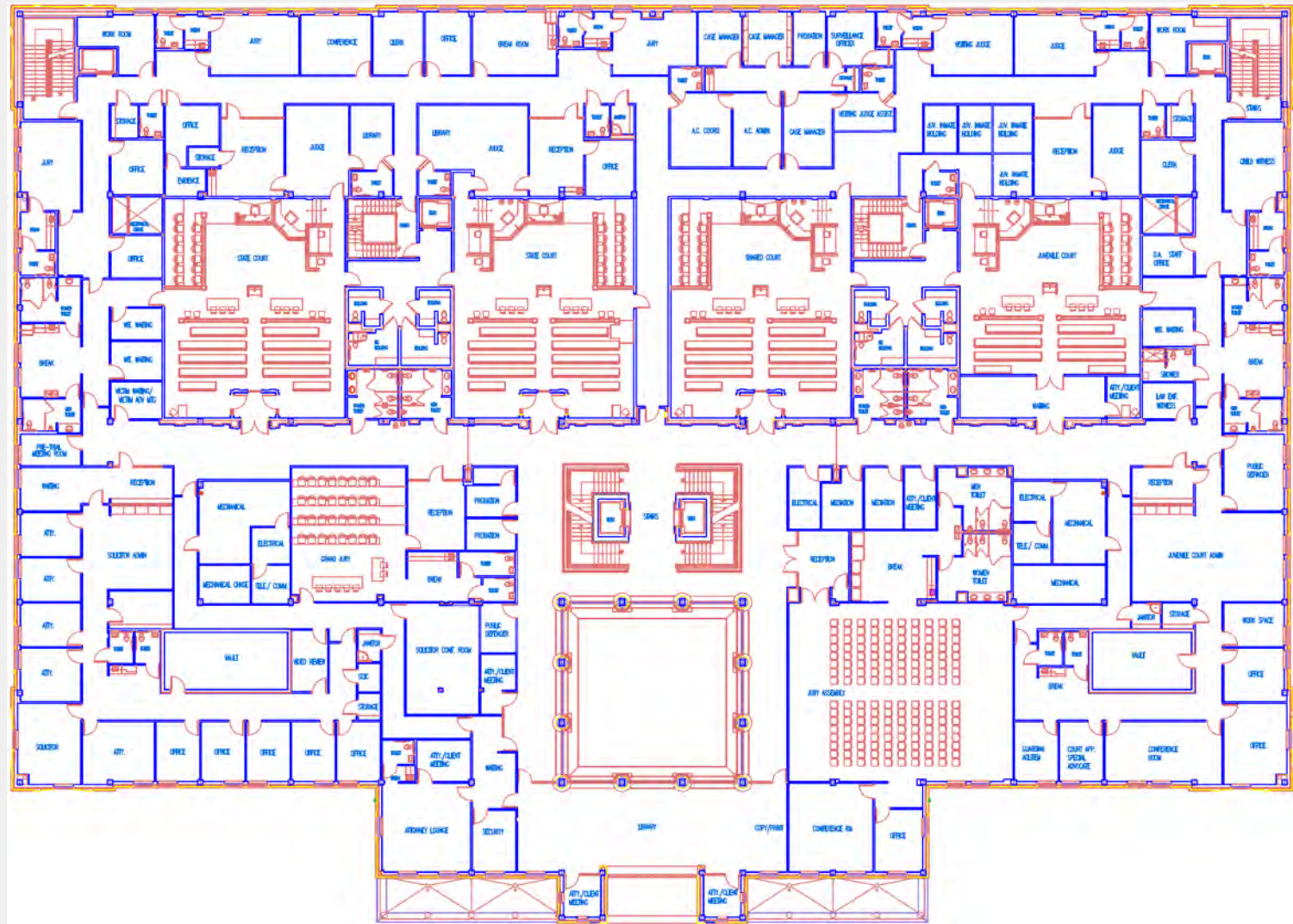
State Court

- 2 Std Courtrooms
- 1 Flex Courtroom
- Judges Chambers (3)
- Accountability Court
- Probation Offices
- Attorney-Client Mtg

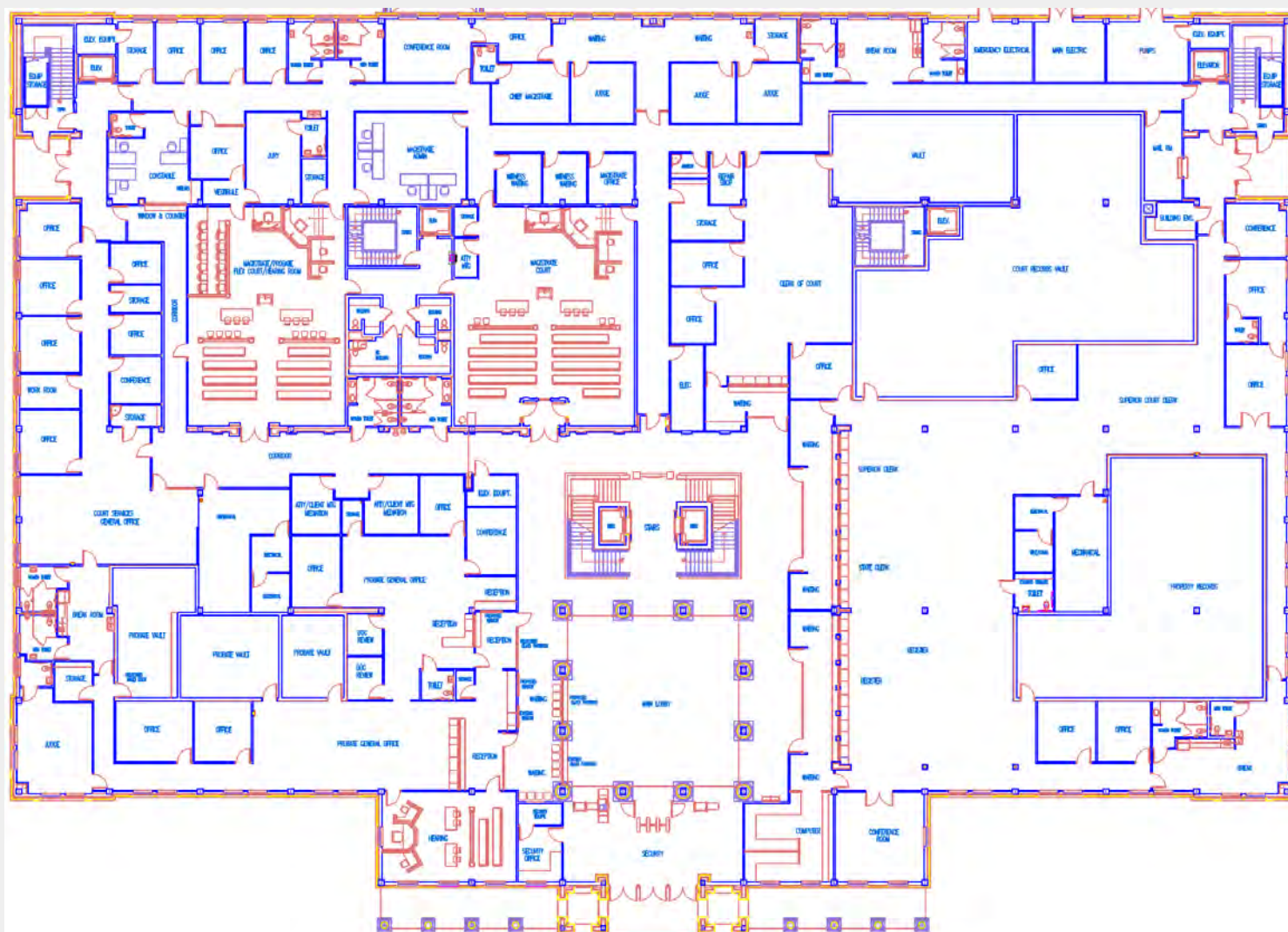
Solicitor General

Juvenile Court

- 1 Courtroom (Modified)
- Juvenile Holding
- Judges Chambers (2)
- Jury Assembly
- Grand Jury



Clerk of Court
Court Services





What's Next?

- **Needs Assessment Report**

- Finalize Concept Floor Plans.
- Support Data for future growth.
- Site/Parking evaluation.

- **Concept Phase Approval by BOC.**

- **Design Phase**

- Selection of Architect of Record.
- Prepare Construction Plans and Specifications.
- Construction Bid Documents.

- **Construction Phase**

- Selection of General Contractor.
- Construction
- Inspections and Testing.



Thank you for your consideration.

Any Questions?



Project Cost Estimates:

Training Center

\$2,000,000

Quints

\$3,250,000

Heavy Rescue

\$1,900,000

SCBA's

\$2,000,000

Ambulances

\$900,000



2023 SPLOST Public Safety Fire/EMS

The training center (located adjacent to the Sheriff countywide public safety training facility), buildout will allow the increase in functionality and efficiency of the facility. To increase the impact of the training, it will be further moved to regional course delivery which will allow the county to train with its' mutual and automatic aid partners and expand course delivery as well as methodology. To achieve this, the department is proposing an outdoor training pavilion located on the edge of the pad where the burn building is located. This will allow environmental protection as well as opportunities for skill practice in inclement weather and evolution recap/regroup upon exiting the building during live fire exercises. Additionally, a small restroom facility with septic tank and fill extension to allow participants to use the facilities without moving to the main classroom structure.

Fayette County currently has two Quint Apparatus. These trucks are the heaviest and most complex units in the fire fleet. Split north and south, one of these units will respond to each residential and commercial structure fire, each accident with entrapment, and high angle rescue situation, which greatly increases their utilization outside of their designated territory. Both units have served their requisite 15-year front line duty and will be replaced with new units with a 105' or better ladder capability.

Fayette County has 1 heavy rescue unit. This is one of the few vehicle types for which there is no reserve apparatus necessitating a high need for reliability. The unit carries extrication equipment, specialty access tools, hazardous material mitigation supplies, portable scene lighting and serves as the SCBA Refill station on an emergency scene. The unit was slated for a 15-year front-line use and will be replaced with a more capable apparatus that can utilize current technology. This apparatus responds to each vehicle/industrial accident with entrapment, each gas leak / CO Alarm, all residential and commercial fires as well as brush fires necessitating a second alarm.

Current SCBA's will reach their suggested end-of-life at the end of calendar year 2026. SCBA's are self-contained breathing apparatus used by fire personnel to enter areas that are noted as Immediately Dangerous to Life and Health. These areas are spaces with atmospheric concentrations of toxic, corrosive, or asphyxiant substances, ie Structure Fires, vehicle fires, gas leaks, confined space rescues, etc. The department maintains 100 SCBA packs, 200 air cylinders, 200 regulators, 200 face pieces, and 5 Rapid Intervention Kits.

The project also includes the replacement of 3 Ambulance which have reached the end of their useful service.



For more information visit <https://fayettecountyga.gov/splost-2023/>

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name:
 Fire/EMS Training Facility Phase II

2. Department:
 FIRE OPERATIONS

Department Contact(s):
 Jeff Hill - X5165

Mike Pollard - X5492

3. Is this a construction project? Yes/No Yes If yes, is a permit required?

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

37530550-541210-21AR5

4. Total Requested Project Funds by Fiscal Year (\$):	Other Funding Sources:	Other Funding Source Type:
FY23 750,000	FY23 	
FY24 1,250,000	FY24 	
FY25 	FY25 	
FY26 	FY26 	
FY27 	FY27 	

5. Estimated Total Cost (\$): 2,000,000 6. Estimated Useful Life: 40

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. Requests with insufficient detail will be returned.

The Training Center Facility Phase II project will allow for an increase in functionality and efficiency of training. The proposed project would be for regional service delivery allowing the county to train with its' mutual and automatic aid partners and expand course delivery and methodology. The Fire/EMS Department desires to expand course offerings through its partnerships with Fayette County Board of Education and Southern Crescent Technical College. To support this program, two additional certified Fire/EMS Instructor Officers will be implemented once fully operational.

The proposal includes an outdoor training pavilion located on the edge of the pad where the burn building and tower are located. This will allow environmental protection as well as opportunities for skill practice in inclement weather and evolution recap/regroup upon exiting the building during live fire evolutions. Restroom facility with septic tank and field extension will allow participants to use the facilities without moving to the main classroom structure to complement our cancer prevention initiative by limiting classroom building exposures to toxic fire/smoke byproducts. A Class-A materials storage structure will be built in close proximity to the burn building to allow materials to remain out of the weather to reduce rot and decay which marks them as unusable materials for burning. A Burn/Tower Control Facility will be built with upgraded technology to operate and view the interior of the burn cell during live fire training to eliminate safety issues with students and allow for stop/start functionality of the smoke generation, rapid ventilation of the structure, and closed-circuit monitoring. The training facility would be connected to the nearest access point for fiber cable networking which will allow expansion of course distribution into streamed video, allowing students to attend remotely thereby allowing training opportunities to be delivered by Fayette County as well as our learning partners in the current high call activity environment. Additional training tower accessories allows for increased functionality with movable walls, confined space training, etc.

Separate Detail Sheet Attached: Yes/No No

8. Start Date (estimate): 07/01/23 8a. Completion Date (estimate): 06/30/24

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
Total Project Cost	\$ -

10.
 Impact on Operating Budget
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	187,284
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
Total	\$ 187,284

Fire/EMS Training Facility Phase II - Cost Breakdown			
Item / Work Description	SF	Cost/SF	Total Cost
Multipurpose Facility			
Outdoor Training Pavilion	1,800	\$300	\$540,000
Outroot Class-A Materials Storage	1,800	\$300	\$540,000
Burn/Tower Control Facility	500	\$300	\$150,000
Training Restroom Facility	500	\$300	\$150,000
Subtotal			\$1,380,000
Other:			
Design Phase	3.6%		\$50,000
Concept & Pre-Deisgn	4.0%		\$55,000
Architectural & Construction Design	7.0%		\$97,000
Construction Testing & Inspection	4.0%		\$55,000
Furniture, Fixtures & Equipment		Allowance	\$85,000
Information Technology		Allowance	\$100,000
Training Tower Accessories		Allowance	\$100,000
Subtotal			\$542,000
Contingency	5.7%	Allowance	\$78,000
TOTAL			\$2,000,000

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Quint Replacements - 2 Units

2. Department: FIRE OPERATIONS

Department Contact(s): Chief Jeff Hill 5165

Chief Mike Pollard 5492

3. Is this a construction project? Yes/No No If yes, is a permit required? No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY23	 	FY23	 	
FY24	1,500,000	FY24	 	
FY25	 	FY25	 	
FY26	1,750,000	FY26	 	
FY27	 	FY27	 	

5. Estimated Total Cost (\$): 3,250,000 6. Estimated Useful Life: 10

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Fayette County has 2 Quint Apparatus. Quint 2 is a 2006 E-One Typhoon with a 75' Aerial Ladder, Fleet ID# 23386, VIN# 4EN6AAA8061001847. Quint 10 is a 2006 E-One Typhoon with a 75' Aerial Ladder, Fleet ID# 23406, VIN# 4EN6AAA8961001846. Quint fire trucks have the capability of a ladder truck and pumper engine and can lead the initial fire attack while carrying much of the equipment needed by the department, such as an aerial device, water, hose, ground ladders and more. These trucks are the heaviest and most complex units in the fire fleet. They are strategically and operationally positioned in the North and South, one of these units will respond to each residential and commercial structure fire, each accident with entrapment, and high angle rescue situation, which greatly increases their utilization outside of their designated territory. Both units have served their requisite 15-year front line duty and will be replaced with new units with a 105' or better ladder capability. These units will not be placed in reserve but will be traded or sold.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/23 8a. Completion Date (estimate): 06/30/26

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
	
Total Project Cost	\$ -

10. **Impact on Operating Budget**
(Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
Total	\$ -

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Fire/EMS Heavy Rescue Replacement

2. Department: FIRE OPERATIONS

Department Contact(s): Chief Jeff Hill 5165
Chief Mike Pollard 5492

3. Is this a construction project? Yes/No No If yes, is a permit required? No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY23	 	FY23	 	
FY24	 	FY24	 	
FY25	 	FY25	 	
FY26	1,900,000	FY26	 	
FY27	 	FY27	 	

5. Estimated Total Cost (\$): 1,900,000 6. Estimated Useful Life: 10

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Fayette County has one Heavy Rescue unit, a 2007 Freightliner FL70 with a custom apparatus body, VIN#1FVACYDJ17HY99870, Fleet ID# 23427. This is one of the few vehicle types for which there is no reserve apparatus necessitating a high need for reliability. The unit carries extrication equipment, specialty access tools, hazardous material mitigation supplies, portable scene lighting and serves as the SCBA Refill station on an emergency scene. The unit was slated for a 15-year front-line use and will be replaced with a more capable apparatus that can utilize current technology. This apparatus responds to each vehicle/industrial accident with entrapment, each gas leak/CO Alarm, all residential and commercial fires as well as brush fires necessitating a second alarm.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/25 8a. Completion Date (estimate): 06/30/26

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
	
Total Project Cost	\$ -

10. **Impact on Operating Budget**
(Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
Total	\$ -

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Fire/EMS Self-Contained Breathing Apparatus (SCBA) Replacement

2. Department: FIRE OPERATIONS

Department Contact(s): Chief Jeff Hill 5165

Chief Mike Pollard 5492

3. Is this a construction project? Yes/No No If yes, is a permit required? No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):	Other Funding Sources:	Other Funding Source Type:
FY23 	FY23 	
FY24 	FY24 	
FY25 	FY25 	
FY26 	FY26 	
FY27 2,000,000	FY27 	

5. Estimated Total Cost (\$): 2,000,000 6. Estimated Useful Life: 10

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Self-Contained Breathing Apparatus (SCBA) have reached their suggested end-of-life at the end of calendar year 2026. SCBA's are self-contained breathing apparatus used by fire personnel to enter areas that are noted as Immediately Dangerous to Life and Health. These areas are spaces with atmospheric concentrations of toxic, corrosive, or asphyxiant substances, ie Structure Fires, vehicle fires, gas leaks, confined space rescues, etc. The fire department maintains 100 SCBA packs, 200 air cylinders, 200 regulators, 200 face pieces, and 5 Rapid Intervention Kits.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/26 8a. Completion Date (estimate): 06/30/27

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
	
Total Project Cost	\$ -

10. **Impact on Operating Budget**
(Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	\$10,000 annual regulator flow tests
Capital Outlay	
Utilities	
Other	
Total	\$ 10,000

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name:
 EMS Ambulance Replacement - 3 Units

2. Department:
 Emergency Medical Services

Department Contact(s):
 Chief Jeff Hill 5165

Chief Steve Folden 5173

3. Is this a construction project? Yes/No If yes, is a permit required?

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		FY23	FY24	FY25	FY26	FY27	Other Funding Sources:	FY23	FY24	FY25	FY26	FY27	Other Funding Source Type:
				900,000									

5. Estimated Total Cost (\$): 900,000

6. Estimated Useful Life: 10

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Fire and EMS currently has 2 reserve ambulances to provide fill when front line units are out of service. These units, when properly equipped, can be pressed into active supplemental service in times of high volume, assuming that staffing is available. These 2 units are Medic 4B, Fleet # 13305, VIN# 1GB3CZC85FF598350, a 2015 Chevrolet 3500. This vehicle was an emergency purchase in the 2015-16 budget when a front-line unit suffered a failure of the rear transaxle and the unit was deemed beyond economical repair. The 3500 chassis, while operational, has proved to be too light for our usage and the smaller size has required numerous accommodations in space allocation. Vehicle 2 is Medic 11B, Fleet # 23239, VIN # 1GBE4V1919F413385, a 2009 Chevrolet 4500. This unit is due by time for replacement and is currently out of service due to scarce parts availability for an outstanding repair. Vehicle 3 is Medic 1, Fleet # 13339, VIN # 1FDUF4GT6KDA15956, and was moved into reserve status as the "First Out" fully stocked and response capable unit to be deployed in surge scenarios assuming staffing is available. Two of these units will be ordered with a new Powered cot and Powered Loading system while the 2019 unit will retain the existing powered system. This amount includes 1 additional cardiac monitor and the BLS / ALS equipment to achieve and maintain State Licensure compliance.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/24

8a. Completion Date (estimate): 10/31/25

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
Total Project Cost	\$ -

10. **Impact on Operating Budget**
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
Total	\$ -

2023 SPLOST

Public Safety



Project Cost Estimate:
Back up 911 Center and
Emergency Operations
Center
\$1,500,000



Fayette County 911 is currently co-located with the Emergency Operations Center (EOC) on McDonough Rd. The primary backup location for 911 is the existing EOC. Should an event occur which impacted the entire building, neither entity has a designated location equipped to fully support their vital emergency functions. Evacuation of the building could occur for any number of hazards whether natural, man-made, or technological. Storm damage to the building and surrounding areas causing access problems for personnel, fire inside the structure, terrorism whether real or threatened, fiber lines being damaged, and cyber-attacks are all plausible scenarios requiring evacuation. Any of these would impact the efficient delivery of services to the citizens of Fayette County.

The proposed renovation is located at the Antioch Water Treatment Plant to provide a backup location for 911 operations and the Emergency Operations Center (EOC) which is geographically diverse from the main operations centers. The backup center will include consoles equipped to replicate all major functions available in the 911 center, supporting seamless 911 access and public safety dispatch. In addition, space would be available to house EOC operations should weather or a major incident damage the current location. Both entities work in tandem during events significantly impacting the county's support services. Having 911 and the EOC in close proximity allows for efficient processing of information when it is needed most.



For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:
2. Department:
- Department Contact(s):
3. Is this a construction project? Yes/No If yes, is a permit required?
- 3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):
4. Total Requested Project Funds by Fiscal Year (\$):
- | Fiscal Year | Amount |
|-------------|---------|
| FY23 | 250,000 |
| FY24 | 500,000 |
| FY25 | 750,000 |
| FY26 | |
| FY27 | |
- Other Funding Sources:
- | Fiscal Year | Amount |
|-------------|--------|
| FY23 | |
| FY24 | |
| FY25 | |
| FY26 | |
| FY27 | |
- Other Funding Source Type:
- | Fiscal Year | Amount |
|-------------|--------|
| FY23 | |
| FY24 | |
| FY25 | |
| FY26 | |
| FY27 | |
5. Estimated Total Cost (\$):
6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

Fayette County 911 is currently co-located with the Emergency Operations Center (EOC) on McDonough Road and this project would provide a primary backup 911 center location at the Antioch Water Treatment Plant equipped to fully support 911 emergency & EOC operations. The primary justification is to avoid downtime due to natural, man-made, or technological disasters. The new backup system will include consoles equipped to replicate all major functions available in the 911 center, supporting seamless 911 access and public safety dispatch and space to house EOC operations should weather or a major incident damage the current location. Currently, 911 calls are received via CAMA trunks (Centralized Automatic Message Accounting) which is analog technology, and this project updates this end-life technology with digital infrastructure CAMA trunks are being phased out, and in many areas are no longer supported. Georgia Emergency Communications Authority (GECA) is in the process of implementing a state-wide ESInet for all 911 centers and this upgrade would pave the way for Fayette County to easily move to ESInet technology.

Session Initiation Protocol (SIP) telephone lines are already being utilized elsewhere in Fayette County. and are voice over internet protocol (VoIP) lines which provide the ability to designate the automatic, multi-layer re-routing of lines before a service interruption takes place, shortening or even eliminating the potential of missed emergency calls.

Separate Detail Sheet Attached: Yes/No

8. Start Date (estimate): 8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	-
541111 - ROW	-
541210 - Other Improvements	
541320 - Building and Structures	1,500,000
Total Project Cost	\$ 1,500,000

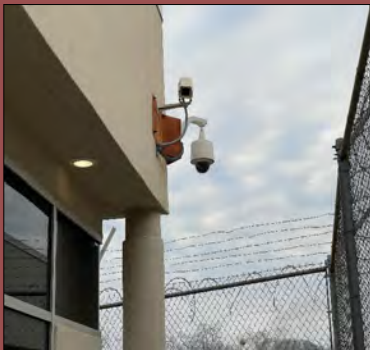
10. Impact on Operating Budget
(Future Annual Fees/Cost to any M&O Account)
- | Budget Line Items | Annual Amount (\$) |
|---------------------|--------------------|
| Personnel Costs | - |
| Maintenance/Repairs | - |
| Capital Outlay | - |
| Utilities | 191,518 |
| Other | 3,000 |
| Total | \$ 194,518 |

Backup 911 Center and Emergency Operations Center (EOC)

Item / Work Description	SF	Cost/SF	Total Cost
Antioch Water Treatment Plant Renovation			
Fiber Extension	1,000	Allowance	\$725,000
Renovation/Construction		\$200	\$200,000
Liebert AC (Technology Enhancement)		Allowance	\$50,000
Comcast CapEx		Allowance	\$20,000
ATT CapEx		Allowance	\$15,000
UPS CapEx		Allowance	\$15,000
HVAC Upgrade		Allowance	\$15,000
Mitel CapEx		Allowance	\$7,500
Subtotal			\$1,047,500
Item / Work Description	Qty	Cost	Total Cost
Antioch Water Treatment Plant Renovation			
Carbyne upgrade (One-time Cost)		Allowance	\$133,900
Equipment:			
Radio server		Allowance	\$50,000
EOC equipment		Allowance	\$40,000
Radio consoles		Allowance	\$25,000
Computers		Allowance	\$15,000
Recorder		Allowance	\$12,000
Network Upgrade		Allowance	\$10,000
Cellular Upgrade		Allowance	\$7,500
Furniture/fixtures		Allowance	\$7,500
Subtotal			\$300,900
Contingency	11.2%		\$151,600
TOTAL			\$1,500,000



Project Cost Estimates:
Watch Office Upgrades
\$1,300,000



2023 SPLOST Public Safety Watch Office Upgrades

Watch Office Reconfiguration and Upgrade is estimated to be \$325,815 for the Sheriff's Office. Currently, the Watch Officer must conduct all business with the citizens in the open front lobby while other citizens are coming in for other business. While in the lobby, the Watch Officer is then taken away from their primary duties of answering phones, watching cameras, and answering requests as necessary from deputies on the road. This reconfiguration will provide a more efficient use of space for assigned personnel and the privacy of the citizens seeking guidance. The proposal includes the reconstruction and reconfiguration of the entrances to the Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Records; and remodel of janitor's closet to public unisex bathroom.

The Sheriff's Office is requesting \$974,185 to upgrade and install a robust IP camera monitoring system throughout the Sheriff's Office and its facilities. This would include Buildings A & B which houses the Support Services Division, Criminal Investigations and Field Operations; the Jail facility; and the Justice Center which are spread across three separate buildings located on roughly the same plot. The current system is an analog system which is fifteen-twenty years old and outdated. The overall requested funding would be for the purchase of a new system which would allow sufficient observation of inmate and staff activity maintain the safety of the Sheriff's Office, Jail, Justice Center, as well as external infrastructure and vehicles. An additional twenty (20) 10MP and four (4) Flock cameras is requested in addition to the attached proposal for Sheriff's Office facilities and grounds. This updated system would also allow for a much longer recording capacity (180 days) which is what is currently required for other law enforcement video recordings. The new system has more capability for interaction with cameras positioning which is not available with the current system. The requested system would include Pan-Tilt-Zoom (PTZ) cameras which we would be able to control from Jail Central, the Watch Office and the Justice Center Security Office. We are also looking to have the system that is capable of remote viewing, saving, and recording.

For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2022 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Watch Office Reconfiguration and Upgrade

2. Requester: SHERIFF - UNIFORM PATROL

Agency Contact(s): Major Michelle Walker - ext. 4753
Major Brian Eubanks - ext. 4823

3. Is this a construction project? Yes/No Yes If yes, is a permit required? Yes

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY22	325,815	FY22	 	
FY23	 	FY23	 	
FY24	 	FY24	 	
FY25	 	FY25	 	
FY26	 	FY26	 	

5. Estimated Total Cost (\$): 325,815 6. Estimated Useful Life: 40

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Watch Office Reconfiguration and Upgrade is estimated to be \$325,815 for the Sheriff's Office. When the Sheriff's Office was remodeled in 2013 from the courts, the Watch Office was not put in a central area that was accessible to citizens who have arrived at the Sheriff's Office seeking answers and help with various issues. As it is currently configured, a citizen comes to the Sheriff's Office and is first met by civilian Records personnel who must then call the Watch Officer to come up to the front lobby to ascertain what the citizen needs or how to help. The Watch Officer must conduct all business with the citizens in the open front lobby while other citizens are coming in for other business or to also meet with the Watch Officer. While in the lobby, the Watch Officer is then taken away from their primary duties of answering phones, watching cameras and answering requests as necessary from deputies on the road. This reconfiguration will provide a more efficient use of space for assigned personnel and the privacy of the citizens seeking guidance. The proposal includes the reconstruction and reconfiguration of the entrances to the Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Records; and remodel of janitor's closet to public unisex bathroom.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/21 8a. Completion Date (estimate): 06/30/22

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	325,815
Total Project Cost	\$ 325,815

10. **Impact on Operating Budget**
(Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	-
Capital Outlay	-
Utilities	-
Other	-
Total	\$ -

FCSO Watch Office Feasibility Study - Cost Breakdown

Item / Work Description	SF Space	Cost/SF	Total Cost
Remodel of existing roll call into new Watch Office			
Work Includes:	1,060	\$128.25	\$135,945
Opening up existing entrance			
New secure doors			
New reception desk \ counter for Watch Office			
Private seating area			
Access through to holding cells			
Creation of reception / inquiry window for Records			\$8,125
Turn existing janitors cloest into public unisex bathroom	156	\$202.50	\$31,590
Remodel existing Records Office into Roll Call	540	\$60.75	\$32,805
External signage, landscaping, flagpole			\$27,000
Subtotal			\$235,465
Allow for Design fees / Professional fees			\$35,100
Other Costs			
IT equipment moves			\$6,750
Additional FFE			\$13,500
Contingency			\$35,000
TOTAL			\$325,815

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Systemwide Camera and recording system upgrade - Sheriff's Office & Justice Center.

2. Requestor: SHERIFF - ADMINISTRATION

Contact(s): Major Michelle Walker - ext 4753
 Chief Deputy Anthony Rhodes - ext. 4815

3. Is this a construction project? Yes/No No If yes, is a permit required? No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):

Fiscal Year	Amount
FY23	974,185
FY24	
FY25	
FY26	
FY27	

Other Funding Sources:

Fiscal Year	Amount
FY23	
FY24	
FY25	
FY26	
FY27	

Other Funding Source Type:

Source Type	Amount

5. Estimated Total Cost (\$): 974,185 6. Estimated Useful Life: 10

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

The Sheriff's Office is requesting \$974,185 to upgrade and install a robust IP camera monitoring system throughout the Sheriff's Office and its facilities. This would include Buildings A & B which houses the Support Services Division, Criminal Investigations and Field Operations; the Jail facility; and the Justice Center which are spread across three separate buildings located on roughly the same plot. The current system is an analog system which is fifteen-twenty years old and outdated. The overall requested funding would be for the purchase of a new system which would allow sufficient observation of inmate and staff activity maintain the safety of the Sheriff's Office, Jail, Justice Center, as well as external infrastructure and vehicles. An additional twenty (20) 10MP and four (4) Flock cameras is requested in addition to the attached proposal for Sheriff's Office facilities and grounds. This updated system would also allow for a much longer recording capacity (180 days) which is what is currently required for other law enforcement video recordings. The new system has more capability for interaction with cameras positioning which is not available with the current system. The requested system would include Pan-Tilt-Zoom (PTZ) cameras which we would be able to control from Jail Central, the Watch Office and the Justice Center Security Office. We are also looking to have the system that is capable of remote viewing, saving, and recording.

Separate Detail Sheet Attached: Yes/No Yes

8. Start Date (estimate): 07/01/22 8a. Completion Date (estimate): 6/31/23

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541320 - Building and Structures	
542167 - Surveillance Equipment	974,185
Total Project Cost	\$ 974,185

Impact on Operating Budget (Future Annual Fees/Cost to any M&O Account)	
Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	10,000
Capital Outlay	
Utilities	
Other	
Total	\$ 10,000



1608 Church Street SE
Decatur, AL 35601
P 256.351.2445
F 256.351.1648

January 27, 2022

Fayette Co Justice Complex
145 Johnson Ave
Fayetteville, GA 30214
Attn: Randy Kent

Re: Fayette County JC GA-CCTV Upgrade
Sub: Budget proposal for upgrading the CCTV System.

Randy,

We are pleased to provide this budget per request for replacing the Analog/IP hybrid camera system with Wisenet (Hanwha-Techwin of America) Digital Client Stations, Cameras and Network Video Recorder (NVR). Note the licensing requires no annual renewal or maintenance fees.

Furnish and Installed by SWC

Annex

Replace Headend Equipment with the following.

- (1) NVR recording @ 15FPS for 180 days.
- (1) Rack mounted UPS for NVR
- (1) KVM switch with monitor for connection to the NVR.
- (1) 42" LED Monitor
- (1) 2 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

Field Devices

(Replace = Remove existing and install new)

- (17) Replace existing indoor analog dome with 5MP IP Dome.
- (3) Replace existing outdoor analog dome with 5MP IP Dome.
- (5) Replace existing outdoor analog PTZ with 4K IP PTZ.

Jail Annex

Replace Headend Equipment with the following.

- (1) NVR recording @ 15FPS for 180 days.
- (1) Rack mounted UPS for NVR
- (1) KVM switch with monitor for connection to the NVR.

www.swc.net



Corporate Headquarters – Evansville, IN
Major Branch Locations – Decatur, AL * Evansville, IN
Indianapolis, IN * Nashville, TN * Suwanee, GA

CCTV Fayette County JC GA-CCTV Upgrade

SWC

January 27, 2020

Page 2 of 5

- (1) 42" LED monitor
- (1) 2 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

Field Devices

(Replace = Remove existing and install new)

- (16) Replace existing indoor 2MP IP dome with 5MP IP Dome.

New Field Devices

- (1) Multi-Sensor IP camera with 4-5MP fixed lenses and 1-2mp PTZ to view safe zone area.
- (1) Multi-Sensor IP camera with 4-5MP fixed lenses and 1-2mp PTZ to view heli-pad and vehicle shop.

Main Jail

Replace Headend Equipment with the following.

- (Qty as req'd) NVR to provide recording @ 15FPS for 180 days.
- (1) KVM switch with monitor for connection to the NVRs.
- (4) 42" LED monitor
- (3) 21" LED monitor
- (2) 2 channel CCTV client viewing station.
- (2) 4 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

Field Devices

(Replace = Remove existing and install new)

- (56) Replace existing indoor analog dome with 5MP IP Dome.
- (18) Replace existing indoor 2MP IP dome with 5MP IP Dome.
- (13) Replace existing analog corner with 3MP IP Corner Camera
- (12) Replace existing outdoor analog dome with 5MP IP Dome.
- (8) Replace existing outdoor analog PTZ with 4K IP PTZ.

New Field Devices

- (1) 42" LED Monitor
- (2) 2 channel CCTV client viewing station.
- (20) 3MP IP corner cell cameras located in medical holding cells.
- (2) 2MP IP domes at nurse's station and waiting.
- (2) 2MP IP domes looking at parking lot outside main entry
- (2) Multi-Sensor IP Camera w/ 4-5MP fixed lenses & 1-2mp PTZ to view open area at back of jail.

CCTV Fayette County JC GA-CCTV Upgrade

SWC

January 27, 2020

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Court House

Replace Headend Equipment with the following.

- (Qty as req'd) NVR to provide recording @ 15FPS for 180 days.
- (1) KVM switch with monitor for connection to the NVRs.
- (3) 42" LED monitor
- (2) 4 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

Field Devices

(Replace = Remove existing and install new)

- (22) Replace existing indoor analog dome with 5MP IP Dome.
- (6) Replace existing analog corner with 3MP IP Corner Camera
- (11) Replace existing outdoor analog PTZ with 4K IP PTZ.
- (16) Replace existing Indoor analog PTZ with 2MP IP PTZ.

Additional Inclusions:

- Proper project management for on- and off-site management.
- Proper engineering documents for installation, operation and maintenance.
- HMI re-programming for system integration for CC-1, CC-2, and TS-4.
- Remove existing headend equipment; turn over to Owner for disposal.
- Remove existing CCTV monitors and keyboards; turn over to Owner for disposal.
- System Training as it pertains to the CCTV system upgrade.

Terms and Conditions:

- Proposal is based on a purchase order from the county having this scope letter attached.
- The new Digital Camera System platforms do not support sequencing of cameras to a monitor like traditional analog systems. However, the Digital Viewing Stations being provided will give you the ability to display multiple cameras in multiple views.
- Proposal is based upon PTZ control from Touchscreen keyboards, no provision is made for Keypads with joystick controllers, we have found most facilities do not use CCTV keyboards if provided, they do not function as well as Touch screens or CCTV Control monitor keyboard and mouse PTZ control. If required these will be at an additional charge.
- Proposal is based on an 8-hour workday with escorts being available to allow installation of products without delay.
- Proposal is contingent upon reuse of existing cable pathways. No conduit, pull strings, pull/junction boxes, fittings, straps, access panels or j-hooks included in proposal.
- Proposal is based on all existing cameras and wiring being sound and functional in nature, no provision is included to bring existing equipment into operational status.
- Proposal is based on the Owner being responsible for Network Security of the CCTV system if Owner decides to tie the CCTV network into facility network.

CCTV Fayette County JC GA-CCTV Upgrade

SWC

January 27, 2020

Page 4 of 5

- Proposal is based on the existing power circuits being sufficient for the installation of the Client Stations in control rooms and head-end equipment in Equipment Rooms. If power circuits are found to be required these will be provided by Owner.
- Proposal contains no provisions for counter modifications.
- Proposal is contingent upon use of Owners lift, no provision is included for lift rental, if required will be at an additional fee.
- No finish painting is included.
- Final payment will be remitted upon substantial completion of our scope of work. No retainage is to be withheld.
- Warranty: Equipment and Labor, which may also include additional Services from SWC, will be warranted for a period of one (1) year from substantial completion of SWC's scope of work. Substantial completion normally will indicate the completion of SWC's full scope of work; however as may be dictated by the project size, schedule or Customer-Owner's request, it may mean a specified area or portion thereof. Substantial completion means the degree of completion of SWC's scope of work, or specified area or portion thereof attained of which the same can be used for the intended purpose. Substantial completion and the start of the warranty period is signified by the issuance of SWC's Certificate of Warranty, however the start of the warranty period will begin at any point of occupancy and or use by the Customer-Owner regardless of the issuance of a Certificate of Warranty. Please note that with certain equipment the manufacturer of said equipment may offer warranties beyond one (1) year; these warranties cover equipment only, with some equipment exclusions, and do not cover any labor, freight, stocking, etc. involved with the equipment replacement or repair.
- All local permits, license, inspections and all related cost will be furnished by others.
- Bond Available if required at 1.0% of total contract value to SWC.
- Tax not included.
- Proposal is valid for a period of 60 calendar days. At the end of 60 days pricing must be re-evaluated to incorporate the most current costs of material and labor.

CCTV Fayette County JC GA-CCTV Upgrade
SWC
January 27, 2020
Page 5 of 5

Summary

We are pleased to perform all of the work in accordance with the contents of the previous pages containing SWC's scope of work for the sum(s) as follows:

Budget Pricing: \$845,254.00

Pricing DOES NOT include applicable taxes on material...

SWC is a Licensed Contractor in the State of Georgia...

Sec of State Reg #K119560

Low Voltage Alarm Contractor #LVU406207

Electrical Contractor #EN215040

Sincerely,

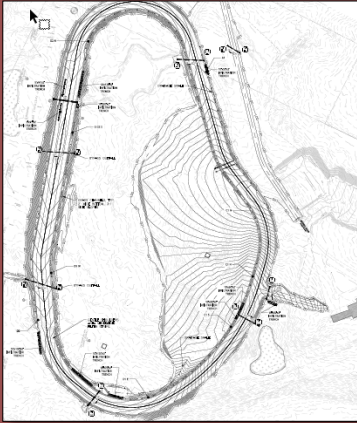
Jason Gregory

Jason Gregory-Detention Account Executive

SWC – Sales and Estimating

E-mailed to: rkent@fayettecountyga.gov

2023 SPLOST Public Safety Tactical Driving Course



Project Cost Estimates:
Tactical Driving
Course
\$2,500,000



Objective:

To provide additional driver training to Deputies within the County in an effort to reduce the number of vehicular incidents / accidents and so limit one of the highest risk / liability areas.

Concept Brief:

- Approximately 1.5 – 2.0 miles of driving track
- Curves, Intersections, traffic signals, lighting to simulate County roads
- Straightaway wide enough / long enough to perform PIT maneuvers and threshold braking
- Off road recovery and skid-pad area
- Cone course for low-speed maneuvering, reversing and parking
- Viewing towers – minimum of 2 (depending on layout of course)
- Use of existing site contours to provide a road with hills / curves
- Driving Course layout to allow for possible construction of mock town around roads

TACTICAL DRIVING COURSE PROPOSED LAYOUT

- The planned layout of the driving course maximizes the use of the available space and provides long enough straightaways for PIT maneuvers.
- A new access driveway is needed to the location for both the SO Training Center & FCFD Training Facility.
- The center area of the driving course is being graded to provide fill material for the FCFD Training Facility – provides a graded area for development of future phases (mock village, intersections, etc.)
- Good connection / access to current SO Training Center parking lot (storage of vehicles / access to course).
- Consideration of the impact of the proposed East Fayetteville Parkway – an earth berm will shield the driving course.

For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

Project Name:

Sheriff Tactical Course Phase II & Mock Village

Requester:

SHERIFF - TRAINING

Agency Contact(s):

Major Michelle Walker - ext. 4753

Major Brian Eubanks - ext. 4823

Is this a construction project?

Yes/No

Yes

If yes, is a permit required?

Yes

If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):

FY22	500,000
FY23	750,000
FY24	750,000
FY25	500,000
FY26	

Other Funding Sources:

FY22	
FY23	
FY24	
FY25	
FY26	

Other Funding Source Type:

Estimated Total Cost (\$):

2,500,000

6.

Estimated Useful Life:

40

Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

Phase I of the Sheriff Training Facility involved the grading of the site, putting in the storm water infrastructure and providing a tactical safety course and road system consistent with existing County roads. Inside the tactical driving course, the site will be levelled to provide fill dirt for the adjacent Fire Training project adjacent to our location. Phase II involves developing the Sheriff Tactical Driving Course & Mock Village to enhance the operational capabilities - tactical driving course and mock village/street scene for officer training. The project includes the construction of city style blocks with paved roads, building frontages, street lighting and traffic signals to simulate the conditions encountered by Officers. This will be located on the inside of tactical driving course on the area previously graded Phase I project. Observation towers are needed for viewing the driving course and will be strategically placed so that the whole driving course can be seen by training staff during use of the course. To enhance the safety of the driving course and protect the mock village additional Armco Safety barriers are needed on the inside curves of the driving course. The whole driving course will need to have security fencing to minimize deer and other wildlife from wandering on to the driving course and to stop unsupervised and illegal entry on to the driving course. Other support components include a gas truck for fueling the cars on the course, a track blower to keep the track free from debris, providing a secure storage area by the training center and a place for the maintenance of track vehicles.

Separate Detail Sheet Attached:

Yes/No

Yes

Start Date (estimate):

07/01/23

8a.

Completion Date (estimate):

06/30/26

Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	2,500,000
Total Project Cost	\$ 2,500,000

Impact on Operating Budget (Future Annual Fees/Cost to any M&O Account)	
Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	50,000
Capital Outlay	-
Utilities	25,000
Other	5,000
Total	\$ 80,000

Tactical Track & Mock Village Buildout - Cost Breakdown			
Item / Work Description	LF	Cost/LF	Total Cost
Tactical Track Mock Village; Observation Towers & Fencing			
Tactical Track:			
Security fencing	6,000	\$25	\$150,000
Armco Safety barriers	5,000	\$55	\$275,000
Roads to mock town 1 Mile City style blocks	5,280	\$165	\$871,200
Item / Work Description	Qty	Cost	Total Cost
Tactical Track:			
Security gates	2	\$10,000	\$20,000
Observation Towers	2	\$25,000	\$50,000
Buildings to mock town	5	\$50,000	\$250,000
Site lighting/simulated traffic signals		Allowance	\$300,000
Equipment:			
Gas Truck	1	\$200,000	\$200,000
Track Blower	1	\$25,000	\$25,000
Car repair items/storage/mechanical alterations	1	\$35,000	\$35,000
Subtotal			\$2,176,200
Allow for Design fees / Professional fees			\$105,000
Other Costs			
IT equipment moves			\$15,000
Additional FFE			\$25,000
Contingency			\$178,800
TOTAL			\$2,500,000



Project Cost Estimates:
Parks and Recreation
Building
\$14,000,000



2023 SPLOST Parks Recreations and Human Services Parks and Recreation Building

The primary goal of this project is to provide a new multi-purpose facility which will replace the existing Kiwanis Park facility located at 980 Redwine Road in Fayetteville, Georgia.

The new multi-use facility is envisioned to include sports courts, a walking/jogging track, a community kitchen, community meeting rooms, multipurpose rooms, offices, changing rooms, and support spaces. The new facility will provide infrastructure savings in the long run and allow our residents access to a facility that is housed under one shared location instead of being distributed into multiple facilities and multiple locations. Parking spaces, restrooms, event rooms can all be maximized throughout the course of a year rather than just one primary use during the "in-season" activity. This facility will maximize our limited recreation space while providing residents with the most opportunities for improving well-being by providing a full range of recreation programming for our youth, adult, and senior parks and recreation users. This facility creates the ideal place to implement versatile and safe recreation activities into a single location.



For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No If yes, is a permit required?

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):

Fiscal Year	Amount
FY23	2,500,000
FY24	2,500,000
FY25	3,500,000
FY26	3,500,000
FY27	2,000,000

Other Funding Sources:

Fiscal Year	Amount
FY23	
FY24	
FY25	
FY26	
FY27	

Other Funding Source Type:

Fiscal Year	Amount
FY23	
FY24	
FY25	
FY26	
FY27	

5. Estimated Total Cost (\$): 6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. Requests with insufficient detail will be returned.

Construction of a Parks and Recreation Multi-use Facility that will replace the existing Kiwanis Park facility located at 980 Redwine Road in Fayetteville, Georgia. The new multi-use facility is envisioned to include sports courts, a walking/jogging track, a community kitchen, community meeting rooms, multipurpose rooms, offices, changing rooms, and support spaces. The new facility will provide infrastructure savings in the long run and allow our residents access to a facility that is housed under one shared location instead of being distributed into multiple facilities and multiple locations. Parking spaces, restrooms, event rooms can all be maximized throughout the course of a year rather than just one primary use during the "in-season" activity. This facility will maximize our limited recreation space while providing residents with the most opportunities for improving well-being by providing a full range of recreation programming for our youth, adult, and senior parks and recreation users. This facility creates the ideal place to implement versatile and safe recreation activities into a single location. Recreation programming revenue will help offset some of these fixed costs. Programming will be designed to allow activities for all our community members, a space for class instruction, club meetings, community presentations, birthday parties, and many other social activities.

Separate Detail Sheet Attached: Yes/No

8. Start Date (estimate): 8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	14,000,000
Total Project Cost	\$ 14,000,000

10. Impact on Operating Budget
(Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	250,000
Maintenance/Repairs	70,000
Capital Outlay	
Utilities	70,000
Other	10,000
Total	\$ 400,000

Recreational Multipurpose Facility - Cost Breakdown			
Item / Work Description	SF	Cost/SF	Total Cost
Multipurpose Facility			
Construction Cost	33,000	\$300	\$9,900,000
Architectural, Design & Engineering		Allowance	\$535,000
Project Management	5.2%	Allowance	\$510,000
Construction Management	5.2%	Allowance	\$510,000
Site Upgrades - Parking Lot		Allowance	\$250,000
Security System Equipment Upgrade		Allowance	\$250,000
Surveys & Testing		Allowance	\$225,000
Audio/Visual Enhancements		Allowance	\$200,000
Update Cellular and WIFI systems		Allowance	\$100,000
Equipment:			
Furniture, Fixtures & Equipment		Allowance	\$750,000
Information Technology		Allowance	\$150,000
Subtotal			\$13,380,000
Contingency	6.3%	Allowance	\$620,000
TOTAL			\$14,000,000

Parks and Recreation Facility



Proposed Multiuse Facility

Parks & Recreation



**Currently Kiwanis Park is home
to where the Recreation
Department office is located**

- 2 – small classrooms
- 1 - kitchen
- 3 – restrooms
- 2 – storage areas
- 7 – areas for current staff

Proposed Multiuse Facility

Parks & Recreation



Proposed Multiuse Facility:

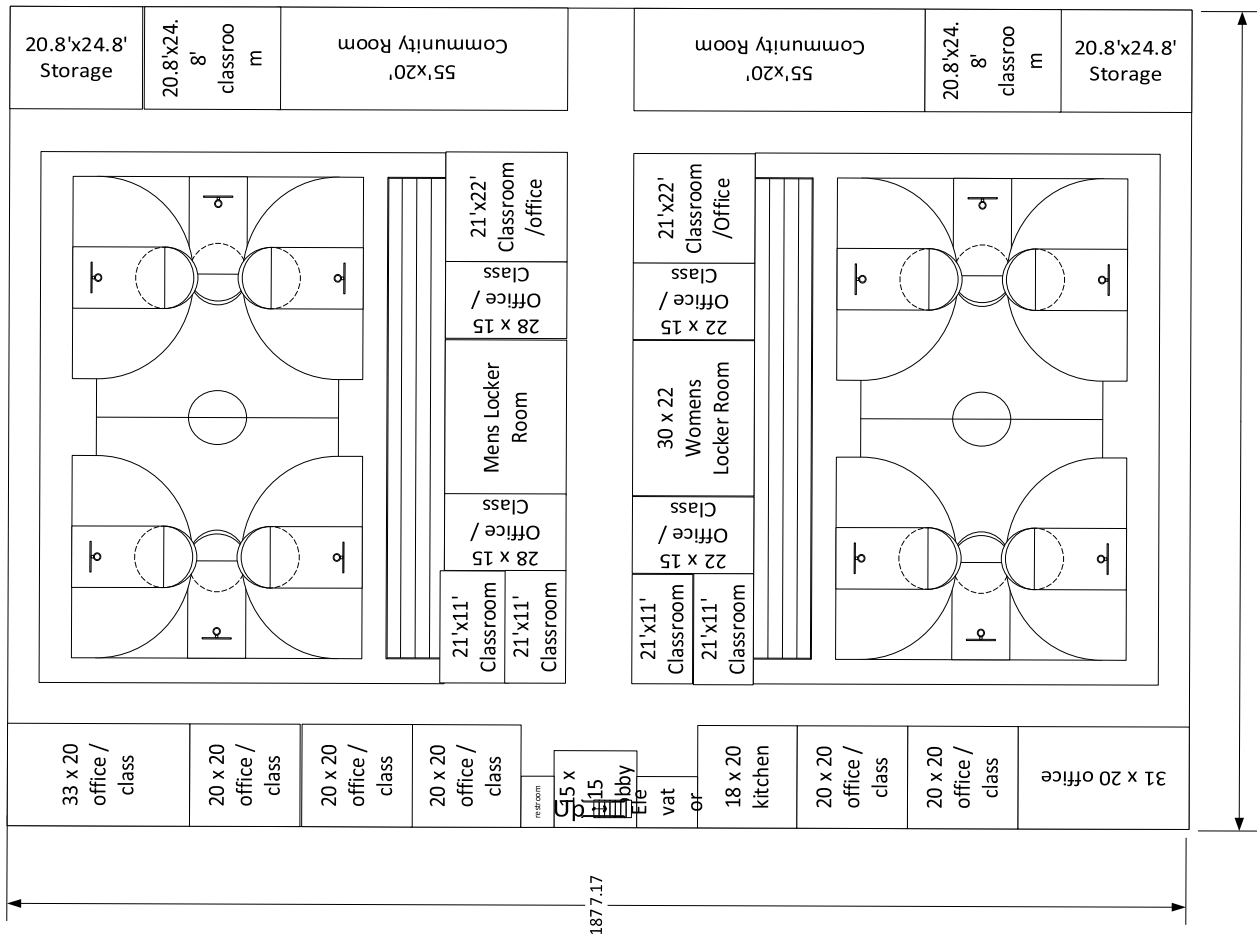
**Kiwanis Park where
current office is located**

- Central location within Fayette County
- Existing property and most infrastructure already in place

Proposed Multiuse Facility

Parks & Recreation

Entry/Lower Level

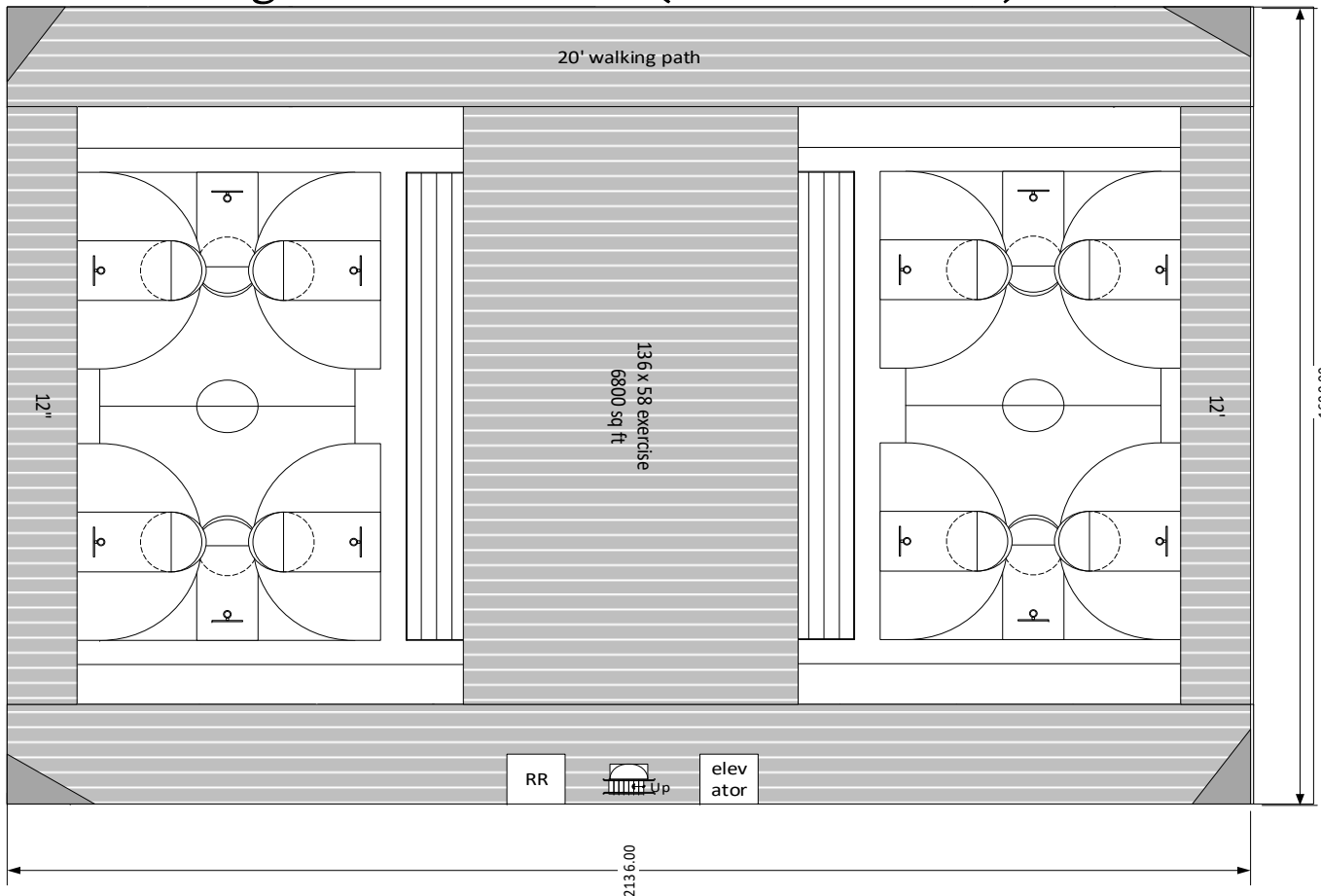


- multiuse areas/courts
- community rooms
- classrooms of various sizes
- restroom/locker rooms
- storage areas
- offices for staff

Proposed Multiuse Facility

Parks & Recreation

Upper Level (Shown in Gray)
Overlooking The Lower Level (shown in white)



- Walking Path
- Exercise Area

Proposed Multiuse Facility

Parks & Recreation

PROGRESS TO DATE

- Awarded Contract for Architectural and Engineering Services to Lose Design.
- Held Kickoff meeting to begin discussions between staff and consultant. Communication protocols, project scope, goals, programming (site & building), timelines, budget, and existing known conditions were discussed.
- Staff and consultant toured various recreation facilities to obtain ideas of different facility features and designs. Ideas obtained will help staff establish the “Must haves” and “Nice to Haves”.

Proposed Multiuse Facility

Parks & Recreation

Next Steps

- Site Analysis
- Concept Development Phase
- Public Input Phase
- Revised Concept and opinion of probable cost
- Schematic Design and Engineering Phase
- Design and Engineering Development Phase
- Construction Document Development
- Bid Documents and Bidding
- Contracting and construction begins

Proposed Multiuse Facility

Parks & Recreation

Construction Cost: \$300 sq. foot x 33,000 sq. feet = \$9,900,000

A & E Service: \$535,000

Project Management: \$510,000

Construction Management: \$510,000

Surveys & Testing: \$225,000

Site Upgrades – Parking Lot: \$250,000

Equipment:

- Furniture, Fixtures, & Equipment: \$750,000
- Information Technology: \$150,000

Other Cost:

- Audio/Visual Enhancements: \$200,000
- Security System Equipment Upgrade: \$250,000
- Update Cellular and WIFI Systems: \$100,000
- Contingency: \$620,000

Total: \$14,000,000



Project Cost Estimates:

Transport Vehicles

\$675,000

Café

\$325,000

Meals on Wheels

\$250,000



2023 SPLOST Parks Recreations and Human Services Senior Services Enhancements

Fayette County Senior Services is the leading provider of low-cost, flexible transportation for the County's disabled and older adults. To provide better service to the community the senior services vehicles need to be replaced, on average two vehicles are replaced every year.

One is a standard vehicle, and the other is a handicap accessible vehicle.

The Fayette County Senior Services wishes to propose an expansion to the café area. This \$325,000 expansion will double the current café serving options and will allow for a fitness and multipurpose area when cafe is not in use.

Due to the increasing numbers of our senior population, the Meals on Wheels proposes a \$250,000 much needed expansion that includes a walk-in refrigerator and freezer and an enclosed walkway.



For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

Project Name:

Senior Services Enhancements - Transport Vehicles, Café & Meals on Wheels

Department:

PARKS & RECREATION

Department Contact(s):

Anita Godbee

770-716-4321

Is this a construction project?

Yes/No

Yes

If yes, is a permit required?

Yes

If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

31560110 541320 216AE

Total Requested Project Funds by Fiscal Year (\$):

FY23	710,000
FY24	135,000
FY25	135,000
FY26	135,000
FY27	135,000

Other Funding Sources:

FY23	
FY24	
FY25	
FY26	
FY27	

Other Funding Source Type:

Estimated Total Cost (\$):

1,250,000

6.

Estimated Useful Life:

40

Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

Fayette Senior Services operates the Senior Life Enrichment Center for all Senior Services. The Center is a 23,000 square foot facility that is the gathering place for the socialization and recreation of senior citizens. Facilities include a dining room, fitness room, multi-purpose rooms, fellowships areas, card and puzzle room, and a full commercial kitchen and café, and location for Meals on Wheels program. Programming includes nutritional, social service case management services, in-home services, transportation services, and wellness programs. Overall, Fayette Senior Services utilizes 20,000 volunteer hours to annually serve approximately 5,000 citizens per year; delivering 80,000 meals to homes; serving 28,000 meals in the café; and transporting seniors 25,000 times primarily to medical destinations with a fleet of 13 vehicles. The Senior Services Enhancements requested include three components: \$675,000 Transport Vehicles, \$325,000 Café Renovation, and \$250,000 Meals on Wheels Walk-In Freezer.

Transport vehicles support the efforts of providing a low-cost, flexible transportation for the County's disabled and older adults. This request is to replace 4 of these enhanced vans each year, over the next three years, to continue to provide enhanced transportation services to the aging community. Van usage averages 25,000 trips per year, uses include 35% of trips are dialysis, 10% hospital and majority medical appointment related trips, 20% deliver seniors to and from the Center to meet county obligations under the Older Americans Act. Vehicle cost includes wrap, radio, and camera installation.

The Café renovation is an expansion of the café area that would double the current café serving options and allow for a fitness and multipurpose area when café is not in use. The renovation would enclose the café patio with a screened in porch so we can double our existing café serving options on the south portion of that covered porch and use the north end for covered fitness and multipurpose area. The Café meal attendance average is 2,200 per month with an existing Center capacity of 2,000. Currently, 6,000 visits per month to building, plus over 2,000 meals = 8,000 visits per month. This expansion would yield multi-purpose activities and provide café seating useable in all fair weather.

The Meals on Wheels program demand continues to increase in our senior population and requires an expansion that includes a walk-in refrigerator and freezer and an enclosed walkway. The walk-in freezer unit would require an expansion to the existing structure and pantry storage. Currently staff uses 4 reach-in double door cooler/freezers with overflow storage kitchen walk-in. Current operations require 100% inventory exchange daily due to space limitations. Project would also serve as more refrigerated space and emergency space for Café Operations. Over 200 Volunteers supply vehicles & gas & delivery at own expense, to deliver 170-200 daily meal recipients. There is also an opportunity to receive 100K per year of additional groceries and nutrition at minimal cost if more cold storage becomes available.

Separate Detail Sheet Attached:

Yes/No

No

Start Date (estimate):

07/01/23

8a.

Completion Date (estimate):

12/31/27

Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	1,250,000
Total Project Cost	\$ 1,250,000

Impact on Operating Budget (Future Annual Fees/Cost to any M&O Account)	
Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	5,000
Capital Outlay	
Utilities	6,000
Other	1,000
Total	\$ 12,000

Senior Services Enhancements			
Item / Work Description	Qty	Cost	Total Cost
Multipurpose Facility			
Transport Vehicles - Replacing 3/over 5 years	15	\$45,000	\$675,000
Café		Allowance	\$325,000
Meals on Wheels			
Walk-In Freezer		Allowance	\$125,000
Enclosure and Walkway		Allowance	\$125,000
TOTAL			\$1,250,000

2023 SPLOST

Parks Recreations and Human Services

Starr's Mill Educational Facility

Project Cost Estimates:
Starr's Mill Educational
Facility
\$1,000,000

The Starr's Mill Environmental Education Center will house a variety of exhibits and displays highlighting our region's efforts to conserve, manage and enhance our water resources. Displays will showcase our water system processes, conservation efforts and water partnerships along with artifacts from our Horton Creek excavated during the construction of Lake Horton Water Supply Reservoir. Efforts will be made with Line Creek Nature Preserve and Fayette County School System to conduct educational classes on water ways and their importance to our community.

Starr's Mill public restrooms will be retrofitted from the old Water System Pump House. These restrooms would serve the public who attend meetings and events at this County facility. Currently the Water System rents port-o-potties for public use by the Historical Society and other special events. This construction project includes removal of old pumps in existing pump house to allow for installation of men's and women's restrooms. Restrooms will be serviced by a septic system requiring a pump for sewage to be pumped uphill to the septic drain field.



For more information visit <https://fayettecountyga.gov/splost-2023/>

FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name:

Starr's Mill Environmental Education Center & Public Restroom

Is this a construction project?

Yes/No

yes

If yes, is a permit required?

yes

If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

2. Estimated Total Cost (\$):

1,000,000

3.

Estimated Useful Life:

20+

4. Total Requested Funds by Fiscal Year (\$):

FY23	450,000
FY24	550,000
FY25	
FY23	
FY24	

Grant Funding (Federal/State/Other):

FY20	
FY21	
FY22	
FY23	
FY24	

Grant/Match Percentage:

5. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

The Starr's Mill Environmental Education Center will house a variety of exhibits and displays highlighting our region's efforts to conserve, manage and enhance our water resources. Displays will showcase our water system processes, conservation efforts and water partnerships along with artifacts from our Horton Creek excavated during the construction of Lake Horton Water Supply Reservoir. Efforts will be made with Line Creek Nature Preserve and Fayette County School System to conduct educational classes on water ways and their importance to our community.

Starr's Mill public restrooms will be retrofitted from the old Water System Pump House. These restrooms would serve the public who attend meetings and events at this County facility. Currently the Water System rents port-o-potties for public use by the Historical Society and other special events. This construction project includes removal of old pumps in existing pump house to allow for installation of men's and women's restrooms. Restrooms will be serviced by a septic system requiring a pump for sewage to be pumped uphill to the septic drain field.

Separate Detail Sheet Attached:

Yes/No

no

6. Department:

Water System/Parks Recreation

Department Contact(s):

Vanessa Tigert

770-320-6016

7. Start Date (estimate):

07/01/24

8.

Completion Date (estimate):

07/30/25

9. Project Cost - Budget Line Items

Account Description

\$ Amount

541110 - Land	100,000
541111 - ROW	
541210 - Other Improvements	200,000
541320 - Building and Structures	700,000
	
Total Project Cost	\$1,000,000

10.

Impact on Operating Budget

(Future Annual Fees/Cost)

Budget Line Items	Annual Amount (\$)
Personnel Costs	40,000
Maintenance/Repairs	13,000
Capital Outlay	
Utilities	6,000
Other	1,000
Total	\$ 60,000

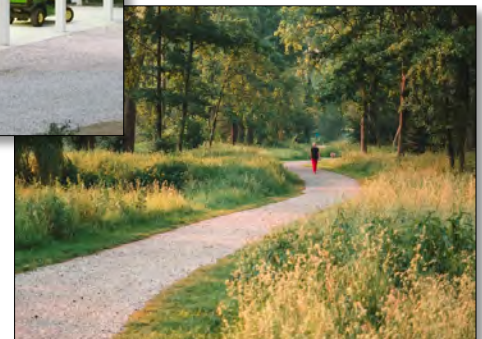
Starr's Mill Environmental Education Center & Public Restroom			
Item / Work Description	LF	Cost/LF	Total Cost
Starr's Mill Environmental Education Center			
Building & Land Purchase		Allowance	\$458,450
Parking Improvements		Allowance	\$32,125
Display Cases		Allowance	\$25,000
Furniture, Fixtures & Equipment		Allowance	\$75,000
Starr's Mill Public Restroom			
Pump demolition, septic system install, pump house retrofit		Allowance	\$268,000
Engineering Design		Allowance	\$58,425
Construction Management		Allowance	\$33,000
Subtotal			\$950,000
Contingency			\$50,000
TOTAL			\$1,000,000



2023 SPLOST Parks Recreations and Human Services Animal Shelter Master Plan

Project Cost Estimates:
Animal Shelter Master
Plan Improvements
\$500,000

The Masterplan Improvements for the new Animal Shelter Property site includes walking trails and livestock building. The walking path is estimated to be \$415,000 and will encircle the new animal control shelter and will be lined with shade trees, benches and waste stations for dog waste. The purpose of the project would to have a established path at the shelter for volunteers and potential animal adopters to exercise the dogs from the shelter. Not only would the path give a designated area to exercise the animals it would help to make the property that is not the building more attractive and easier to control the area from ticks and other bugs. Additionally, a new \$85,000 600 SF Livestock Building with built in stalls for small livestock that is typically brought to the shelter, like pigs, goats, chickens, there would also be a small pasture fence with the building to allow livestock room to move around. While there would be no need for sewer or heat there will be fencing, water and power to facilitate the operational needs for the livestock building



For more information visit <https://fayettecountyga.gov/splost-2023/>



FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code: (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name: Animal Control Masterplan Improvements

2. Department: ANIMAL CONTROL

Department Contact(s): Jerry J. Collins

3. Is this a construction project? Yes/No Yes If yes, is a permit required?

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY23	150,000	FY23		
FY24	350,000	FY24		
FY25		FY25		
FY26		FY26		
FY27		FY27		

5. Estimated Total Cost (\$): 500,000 6. Estimated Useful Life: 999

7. Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

The Masterplan Improvements for the new Animal Shelter Property site includes walking trails and livestock building. The walking path is estimated to be \$400,000 and will encircle the new animal control shelter and will be lined with shade trees, benches and waste stations for dog waste. The purpose of the project would to have a established path at the shelter for volunteers and potential animal adopters to exercise the dogs from the shelter. Not only would the path give a designated area to exercise the animals it would help to make the property that is not the building more attractive and easier to control the area from ticks and other bugs. Additionally, a new \$85,000 600 SF Livestock Building with built in stalls for small livestock that is typically brought to the shelter, like pigs, goats, chickens, there would also be a small pasture fence with the building to allow livestock room to move around. While there would be no need for sewer or heat there will be fencing, water and power to facilitate the operational needs for the livestock building.

This project will to be replace what is currently at No

8. Start Date (estimate): 07/01/23 8a. Completion Date (estimate): 07/01/24

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	415,000
541320 - Building and Structures	85,000
Total Project Cost	\$ 500,000

10.

Impact on Operating Budget (Future Annual Fees/Cost to any M&O Account)	
Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	2,000
Capital Outlay	
Utilities	6,000
Other	1,000
Total	\$ 9,000



2023 SPLOST Information

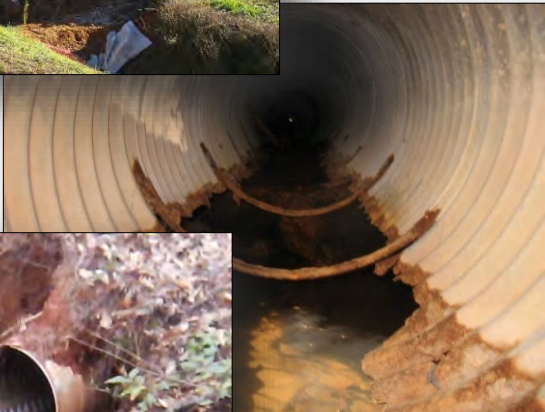
Stormwater



Canterbury Lane



Westbridge Circle



East Lake Drive



Grande Court

FAYETTE COUNTY STORMWATER INFRASTRUCTURE IMPROVEMENTS

Fayette County owns and maintains miles of storm drainage pipes and associated drainage infrastructure for managing stormwater flowing under Fayette County Roads. This is comprehensively referred to as the Municipal Separate Storm Sewer System and includes items such as: storm drainage pipes, box culverts, gutters, ditches, swales, catch basins, and inlets.

A portion of the county's storm drainage infrastructure is in need of repair or replacement due to deterioration of corrugated metal pipe that is approaching or exceeding its expected useful life. Deteriorated, damaged, poorly maintained, and/or undersized pipes and structures can result in potentially serious safety, infrastructure, flooding, and environmental problems.

The drainage system improvements identified herein provide for repair and replacement of drainage systems under and adjacent to roadways that have deteriorated to the point where they no longer function as intended.

<u>Category I</u>	TOTAL	\$3,638,000
--------------------------	--------------	--------------------

Flooding and Safety: Replacement or rehabilitation of Stormwater Drainage Systems where failure or improper operation may result in loss of property or probable loss of human life. This includes dams classified by the Georgia Safe Dams program that are within Fayette County right-of-way. All projects listed in this category are in need of immediate replacement.

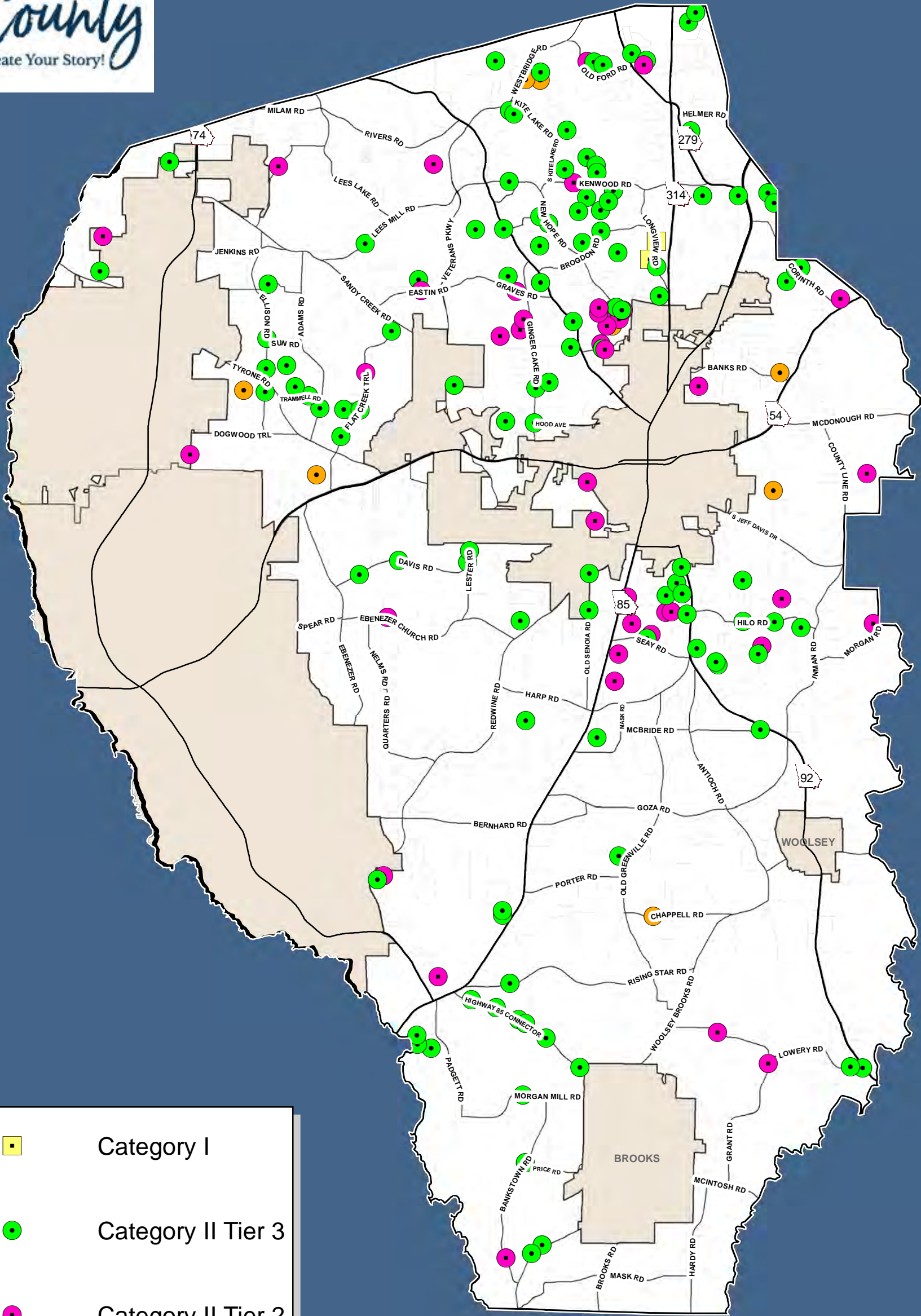
<u>Category II</u>	TOTAL	\$17,990,900
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Stormwater Infrastructure Preservation Projects: Deformation or damage of Stormwater Drainage Systems which may affect the drainage capacity or overall function of the structure. These projects have been subcategorized into three tiers.

Tier I: In need of immediate attention	\$ 3,336,654.78
Tier II: In need of replacement soon	\$12,103,103.09
Tier III: Exhibits damage affecting drainage capacity or overall function	\$ 2,551,142.13

2023 SPLOST	TOTAL	\$21,628,900
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SPLOST 2023 Stormwater Improvements



2023 STORMWATER SPLOST

Category I

Project Name / Location	Project Cost Estimate	
KOZISEK DAM	\$	1,437,060.00
LONGVIEW DAM	\$	2,200,940.00
Category I Total Cost Estimate	\$	3,638,000.00

2023 STORMWATER SPLOST

Kozisek Dam

Category I

Project Cost Estimate:
\$1,437,060



Kozisek Dam is a Safe Dams Program Category I structure adjacent to and possible partially within the County right-of-way of Neely Road. This project includes evaluation, design, permitting, and construction of necessary improvements and changes to Neely Road to ensure it safely passes design flows and removes County liability/ownership associated with the dam.



For more information visit <https://fayettecountyga.gov/splost-2023/>



2023 STORMWATER SPLOST

Longview Dam Category I

Project Cost Estimate:
\$2,200,940



Longview Dam is a Safe Dams Program Category I structure located within County right-of-way of Longview Road. The project consists of performing the necessary evaluation, design, permitting, and construction to bring the structure into compliance with the Georgia Safe Dams Act of 1978.



For more information visit <https://fayettecountyga.gov/splost-2023/>



2023 STORMWATER SPLOST

Category II, Tier I

Project Name / Location	Project Cost Estimate	
AVALON DRIVE (#514)	\$	232,484.00
BRANDON MILL CIRCLE-SOUTH (#215)	\$	756,824.84
CALLAWAY ROAD (#266)	\$	937,466.00
CHAPPELL ROAD (#364)	\$	655,206.60
DEER FOREST TRAIL (#120)	\$	246,031.00
SCOTT BLVD. (#160)	\$	155,256.00
WESTBRIDGE DRIVE (#503)	\$	205,869.34
WESTBRIDGE DRIVE (#517)	\$	147,517.00
Category I Total Cost Estimate	\$	3,336,654.78

2023 STORMWATER SPLOST

514 Avalon Drive

Category II, Tier I



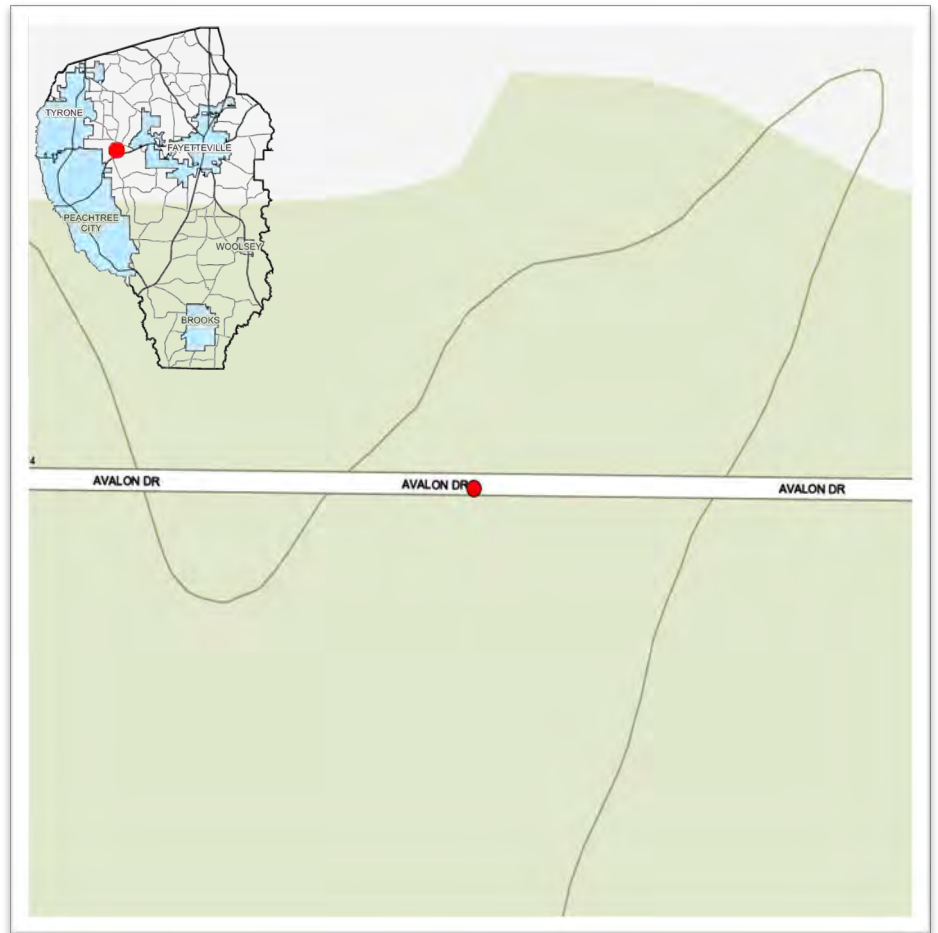
Existing Conditions

Diameter: 30"

Length: 300'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$232,484



Project Cost Estimate

Design / Engineering	\$	22,885
Right of Way Acquisition	\$	10,000
Environmental	\$	10,000
Utility Relocation	\$	10,752
Construction	\$	178,847
Total Cost Estimate	\$	232,484



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$1.47	9.74	\$ 600.00	\$6,726.40
Curb and Gutter (LF)	\$11.25	50.00	\$ -	\$-
Drain Inlet (EA)			\$ -	\$-
4" Sidewalk (SY)			\$ -	\$-
Guardrail (LF)			\$ -	\$-
End Anchorage (EA)			\$ -	\$-
Subtotal				\$6,726.40

Grading Complete (5% of Rwy Items & Drng Total \$)	\$6,156.77
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Roadway Total	\$12,883.17
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		12.98	\$ 600.00	\$7,788.00
30" CMP (LF)	\$24.53		\$ 300.00	\$7,357.50
48" RCP (LF)		223.47	\$ 300.00	\$67,041.00
Class A Conc (CY)		1,850.86	\$ 13.70	\$25,356.78
Steel (lb)			\$ -	\$-
Pipe Bedding (CY)		60.75	\$ 66.67	\$4,050.00
Trench Backfill (CY)		3.74	\$ 477.04	\$1,781.75
Trench Compaction (CY)		7.95	\$ 381.63	\$3,033.98

Drainage Total	\$116,409.00
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	1.56	\$ -	\$-

Signing and Marking Total	\$-
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	26,500.00	\$ 0.10	\$2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	5,064.24	\$ 1.00	\$5,064.24

Staging Total	\$7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	5.49	\$ 766.67	\$4,209.00
Temporary Grassing (AC)	1,061.28	\$ -	\$-
Type C Silt Fence (LF)	5.50	\$ 600.00	\$3,300.00
Check Dam Type C Silt Fence (LF)	15.14	\$ 600.00	\$9,084.00
Erosion Control Mats (SY)	1.97	\$ 200.00	\$394.00
Landscape Mulch (SY)	12.22	\$ 200.00	\$2,444.00
Perm Grassing (AC)	2,935.65	\$ -	\$-
Rip Rap Type 3 12" (SY)	129.93	\$ 66.67	\$8,662.00
Plastic Filter Fabric (SY)	7.50	\$ 66.67	\$500.00
4" Ditch Paving (SY)	74.85	\$ -	\$-

Erosion Control Total	\$28,593.00
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Construction Cost Total	\$165,599.41
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Traffic Control (8% of Construction Total \$)	\$13,247.95
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Construction Cost Grand Total	\$178,847.37
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$13.75	68.75	\$ -	\$-
Buried	\$20.63	103.13	\$ -	\$-
Wooden Pole	\$103.13	756.25	\$ -	\$-
Phone				
Aerial	\$13.75	68.75	\$ -	\$-
Buried	\$20.63	103.13	\$ -	\$-
Wooden Pole	\$103.13	756.25	\$ -	\$-
Cable				
Aerial	\$13.75	68.75	\$ -	\$-
Buried	\$20.63	103.13	\$ -	\$-
Wooden Pole	\$103.13	756.25	\$ -	\$-
Gas				
4" main	\$20.63	82.50	\$ -	\$-
Water				
8" main	\$20.63	194.41	\$ 50.00	\$10,751.75
Relocate Fire Hydrant (EA)		5,665.63	\$ -	\$-
Sewer				
12" main	\$61.65	103.28	\$ -	\$-
Utility Relocation Total				\$10,751.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		5.00 \$ 2,000.00	\$10,000.00
ROW Total			\$10,000.00

2023 STORMWATER SPLOST

215 Brandon Mill Circle - South

Category II, Tier I



Existing Conditions

Diameter: 72"

Length: 200'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$756,825



Project Cost Estimate

Design / Engineering	\$	93,214
Right of Way Acquisition	\$	37,500
Environmental	\$	12,500
Utility Relocation	\$	43,971
Construction	\$	569,640
Total Cost Estimate	\$	756,825



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	200.00	\$ 2,240.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	20.00	\$ 2,515.60
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 5,980.60
Grading Complete (5% of Rwy Items & Drng Total \$)				\$ 23,555.76
Roadway Total				\$ 29,536.36
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	814.81	\$ 10,576.23
72" CMP (LF)	\$ 78.75		200.00	\$ 47,250.00
		\$ -	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	183.68	\$ 339,965.96
Steel (lb)		\$ 2.45	21,835.00	\$ 53,495.75
Pipe Bedding (CY)		\$ 60.75	74.80	\$ 4,544.10
Trench Backfill (CY)		\$ 3.74	921.50	\$ 3,441.80
Trench Compaction (CY)		\$ 7.95	737.20	\$ 5,860.74
Drainage Total				\$ 465,134.59
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.56	0.00	\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement				\$ -
Temporary Drainage (Stream Diversion)		\$ 5,064.24	1.00	\$ 5,064.24
Staging Total				\$ 7,714.24
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	200.00	\$ 1,098.00
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	800.00	\$ 4,400.00
Check Dam Type C Silt Fence (LF)		\$ 15.14	800.00	\$ 12,112.00
Erosion Control Mats (SY)		\$ 1.97	266.67	\$ 525.33
Landscape Mulch (SY)		\$ 12.22	266.67	\$ 3,258.67
Perm Grassing (AC)		\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)		\$ 129.93	26.67	\$ 3,464.80
Plastic Filter Fabric (SY)		\$ 7.50	26.67	\$ 200.00
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 25,058.80
Construction Cost Total				\$ 527,443.99
Traffic Control (8% of Construction Total \$)				\$ 42,195.52
Construction Cost Grand Total				\$ 569,639.51
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 5.00	7,500.00	\$ 37,500.00
ROW Total				\$ 37,500.00

2023 STORMWATER SPLOST

266 Callaway Rd

Category II, Tier I



Existing Conditions

Diameter: 60"

Length: 80'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$937,466



Project Cost Estimate

Design / Engineering	\$	88,758
Right of Way Acquisition	\$	55,000
Environmental	\$	15,000
Utility Relocation	\$	16,128
Construction	\$	762,581
Total Cost Estimate	\$	937,466



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.47	864.00	\$ 9,443.52
Curb and Gutter (LF)				\$ -
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)		\$ 49.09	600.00	\$ 29,455.20
End Anchorage (EA)		\$ 2,028.50	2.00	\$ 4,057.00
Subtotal				\$ 42,955.72

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 31,796.15

Roadway Total \$ 74,751.87

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	853.33	\$ 11,076.27
60" CMP (LF)	\$ 30.75		80.00	\$ 7,380.00
84" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	262.44	\$ 485,739.70
Steel (lb)		\$ 2.45	30,224.00	\$ 74,048.80
Pipe Bedding (CY)		\$ 60.75	97.20	\$ 5,904.90
Trench Backfill (CY)		\$ 3.74	873.47	\$ 3,262.40
Trench Compaction (CY)		\$ 7.95	698.77	\$ 5,555.25

Drainage Total \$ 592,967.31

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	224.00	\$ 1,229.76
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	640.00	\$ 3,520.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	640.00	\$ 9,689.60
Erosion Control Mats (SY)	\$ 1.97	213.33	\$ 420.27
Landscape Mulch (SY)	\$ 12.22	213.33	\$ 2,606.93
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	96.00	\$ 12,473.28
Plastic Filter Fabric (SY)	\$ 7.50	96.00	\$ 720.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 30,659.84

Construction Cost Total \$ 706,093.26

Traffic Control (8% of Construction Total \$) \$ 56,487.46

Construction Cost Grand Total \$ 762,580.72

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Phone				
Cable				
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Utility Relocation Total				\$ 16,127.63

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	11,000.00	\$ 55,000.00
ROW Total			\$ 55,000.00



Existing Conditions

Diameter: 72"

Length: 70'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$655,207



2023 STORMWATER SPLOST

364 Chappell Rd

Category II, Tier I



Project Cost Estimate

Design / Engineering	\$	51,382
Right of Way Acquisition	\$	81,250
Environmental	\$	12,500
Utility Relocation	\$	46,254
Construction	\$	463,821
Total Cost Estimate	\$	655,207



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	432.00	\$ 4,838.40
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)	\$ 16.99	\$ 61.36	625.00	\$ 48,968.75
End Anchorage (EA)		\$ 2,028.05	2.00	\$ 4,056.10
Subtotal				\$ 57,863.25

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 18,493.13

Roadway Total \$ 76,356.38

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.88	606.67	\$ 7,813.87
72" CMP (LF)	\$ 78.75		70.00	\$ 16,537.50
72" RCP (LF)			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	132.51	\$ 245,257.46
Steel (lb)		\$ 2.45	13,383.00	\$ 32,788.35
Pipe Bedding (CY)		\$ 60.75	48.00	\$ 2,916.00
Trench Backfill (CY)		\$ 3.74	662.33	\$ 2,473.82
Trench Compaction (CY)		\$ 7.95	529.87	\$ 4,212.44

Drainage Total \$ 311,999.43

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	72.00	\$ 112.32

Signing and Marking Total \$ 112.32

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Gravel Road (SY)	\$ 19.28	977.78	\$ 18,851.56
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 26,790.44

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	92.00	\$ 505.08
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	280.00	\$ 1,540.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	280.00	\$ 4,239.20
Erosion Control Mats (SY)	\$ 1.97	93.33	\$ 183.87
Landscape Mulch (SY)	\$ 12.22	93.33	\$ 1,140.53
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	48.00	\$ 6,236.64
Plastic Filter Fabric (SY)	\$ 7.50	48.00	\$ 360.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 14,205.32

Construction Cost Total \$ 429,463.89

Traffic Control (8% of Construction Total \$) \$ 34,357.11

Construction Cost Grand Total \$ 463,821.00

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	100.00	\$ 21,503.50
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 46,253.50

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	16,250.00	\$ 81,250.00
ROW Total			\$ 81,250.00

2023 STORMWATER SPLOST

120 Deer Forest Trial

Category II, Tier I



Existing Conditions

Diameter: 36"

Length: 100'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$246,031



Project Cost Estimate

Design / Engineering	\$	21,065
Right of Way Acquisition	\$	25,000
Environmental	\$	10,000
Utility Relocation	\$	29,314
Construction	\$	160,651
Total Cost Estimate	\$	246,031



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	144.00	\$ 1,612.80
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 10,087.80

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 6,114.85

Roadway Total \$ 16,202.65

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	133.33	\$ 1,730.67
36" CMP (LF)	\$ 24.53		200.00	\$ 14,718.00
36" RCP		\$ 165.83	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	44.61	\$ 82,566.86
Steel (lb)		\$ 2.45	4,295.00	\$ 10,522.75
Pipe Bedding (CY)		\$ 60.75	22.70	\$ 1,379.03
Trench Backfill (CY)		\$ 3.74	127.97	\$ 477.96
Trench Compaction (CY)		\$ 7.95	102.37	\$ 813.87

Drainage Total \$ 112,209.13

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	50.67	\$ 278.16
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	400.00	\$ 2,200.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	400.00	\$ 6,056.00
Erosion Control Mats (SY)	\$ 1.97	133.33	\$ 262.67
Landscape Mulch (SY)	\$ 12.22	133.33	\$ 1,629.33
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 12,625.04

Construction Cost Total \$ 148,751.06

Traffic Control (8% of Construction Total \$) \$ 11,900.08

Construction Cost Grand Total \$ 160,651.14

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 16.50	\$ 82.50	0.00	\$ -
Utility Relocation Total				\$ 29,314.25

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,000.00	\$ 25,000.00
ROW Total			\$ 25,000.00



Existing Conditions

Diameter: 18"

Length: 45'

Material: Corrugated
Metal Pipe (CMP)

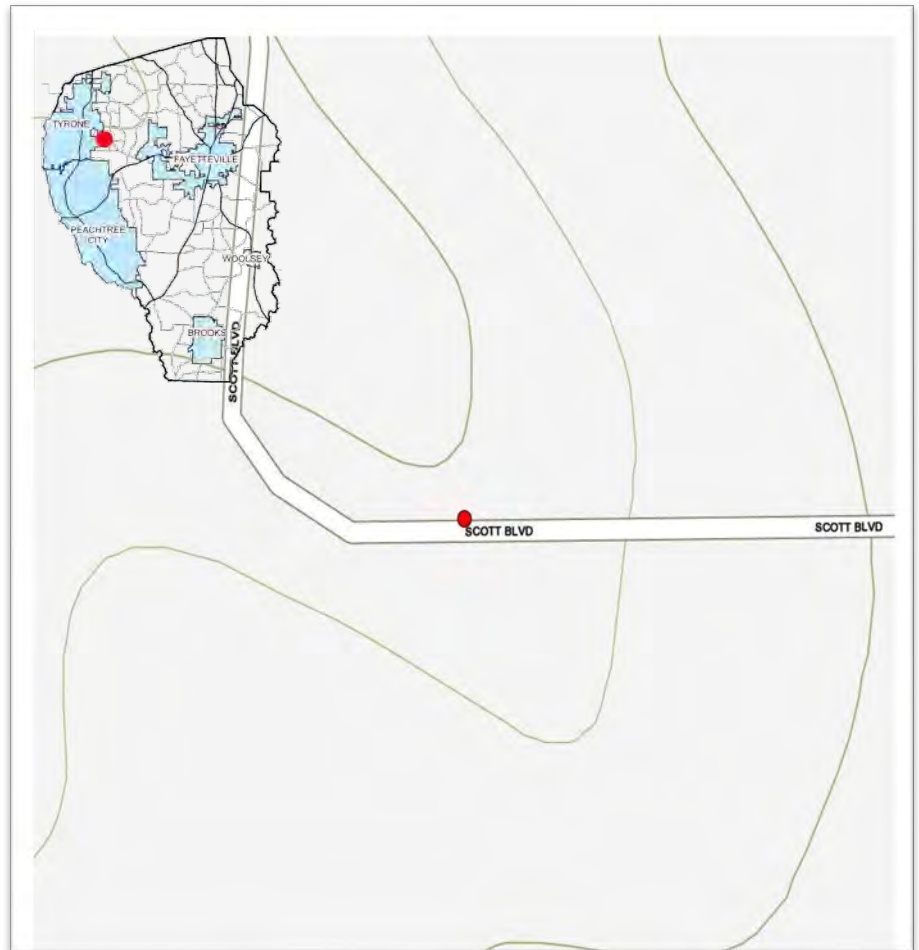
Project Cost Estimate:
\$155,256



2023 STORMWATER SPLOST

160 Scott Blvd.

Category II, Tier I



Project Cost Estimate

Design / Engineering	\$	20,946
Right of Way Acquisition	\$	10,000
Environmental	\$	15,000
Utility Relocation	\$	24,846
Construction	\$	84,464
Total Cost Estimate	\$	155,256



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	126.00	\$ 1,411.20
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	20.00	\$ 2,515.60
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 3,926.80

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 3,005.43
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Roadway Total	\$ 6,932.23
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	150.00	\$ 1,947.00
18" CMP (LF)	\$ 7.17		50.00	\$ 1,075.50
18" RCP		\$ 98.84	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	24.56	\$ 45,457.12
Steel (lb)		\$ 2.45	2,189.00	\$ 5,363.05
Pipe Bedding (CY)		\$ 60.75	11.60	\$ 704.70
Trench Backfill (CY)		\$ 3.74	161.90	\$ 604.70
Trench Compaction (CY)		\$ 7.95	129.52	\$ 1,029.68

Drainage Total	\$ 56,181.75
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	19.33	\$ 106.14
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	200.00	\$ 1,100.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	200.00	\$ 3,028.00
Erosion Control Mats (SY)	\$ 1.97	66.67	\$ 131.33
Landscape Mulch (SY)	\$ 12.22	66.67	\$ 814.67
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 7,379.02
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Construction Cost Total	\$ 78,207.24
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Traffic Control (8% of Construction Total \$)	\$ 6,256.58
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Construction Cost Grand Total	\$ 84,463.82
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	50.00	\$ 4,125.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	50.00	\$ 4,125.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	50.00	\$ 4,125.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 24,845.50

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	2,000.00	\$ 10,000.00
ROW Total			\$ 10,000.00

2023 STORMWATER SPLOST

503 Westbridge Drive

Category II, Tier I



Existing Conditions

Diameter: 48" & 18"

Length: 45'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$205,869



Project Cost Estimate

Design / Engineering	\$	20,252
Right of Way Acquisition	\$	12,000
Environmental	\$	12,500
Utility Relocation	\$	8,601
Construction	\$	152,516
Total Cost Estimate	\$	205,869



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction		Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)		\$ 1.46	\$ 9.74	168.00	\$ 1,881.60
Curb and Gutter (LF)		\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)				\$ -	
DWCB		943.06	\$ 5,027.02	2.00	\$ 11,940.16
				\$ -	
				\$ -	
Subtotal				\$	15,046.76
Grading Complete (5% of Rwy Items & Drng Total \$)					\$ 5,887.28
Roadway Total					\$ 20,934.04
Drainage		Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)			\$ 12.98	93.33	\$ 1,211.47
48" CMP (LF)	\$ 30.75			45.00	\$ 4,151.25
18" CMP (LF)	\$ 7.17			45.00	\$ 967.95
Class A Conc (CY)			1,850.86	47.85	\$ 88,563.65
Steel (lb)			2.45	2529.50	\$ 6,197.28
Pipe Bedding (CY)			60.75	12.20	\$ 741.15
Trench Backfill (CY)			3.74	85.80	\$ 320.46
Trench Compaction (CY)			7.95	68.64	\$ 545.69
Drainage Total					\$ 102,698.89
Signing and Marking			Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)			\$ 1.56	0	\$ -
Signing and Marking Total					\$ -
Staging			Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)			\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement					0
Temporary Drainage (Stream Diversion)			\$ 5,064.24	1.00	\$ 5,064.24
Staging Total					\$ 10,364.24
Erosion Control			Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)			\$ 5.49	16.33	\$ 89.67
Temporary Grassing (AC)			\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)			\$ 5.50	180.00	\$ 990.00
Check Dam Type C Silt Fence (LF)			\$ 15.14	180.00	\$ 2,725.20
Erosion Control Mats (SY)			\$ 1.97	60.00	\$ 118.20
Landscape Mulch (SY)			\$ 12.22	60.00	\$ 733.20
Perm Grassing (AC)			\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)			\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)			\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)			\$ 74.85	0.00	\$ -
Erosion Control Total					\$ 7,221.63
Construction Cost Total					\$ 141,218.81
Traffic Control (8% of Construction Total \$)					\$ 11,297.50
Construction Cost Grand Total					\$ 152,516.31
Utility Relocation		Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric					
Aerial		\$ 13.75	\$ 68.75		\$ -
Buried		\$ 20.63	\$ 103.13		\$ -
Wooden Pole		\$ 103.13	\$ 756.25		\$ -
Phone					
Aerial		\$ 13.75	\$ 68.75		\$ -
Buried		\$ 20.63	\$ 103.13		\$ -
Wooden Pole		\$ 103.13	\$ 756.25		\$ -
Cable					
Aerial		\$ 13.75	\$ 68.75		\$ -
Buried		\$ 20.63	\$ 103.13		\$ -
Wooden Pole		\$ 103.13	\$ 756.25		\$ -
Gas					
4" main		\$ 20.63	\$ 82.50		\$ -
Water					
8" main		\$ 20.63	\$ 194.41	40	\$ 8,601.40
Relocate Fire Hydrant (EA)			\$ 5,665.63		\$ -
Sewer					
12" main		\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total					\$ 8,601.40
Right of Way (Sq Ft)			Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement			\$ 5.00	2400	\$ 12,000.00
ROW Total					\$ 12,000.00

2023 STORMWATER SPLOST

517 Westbridge Drive

Category II, Tier I



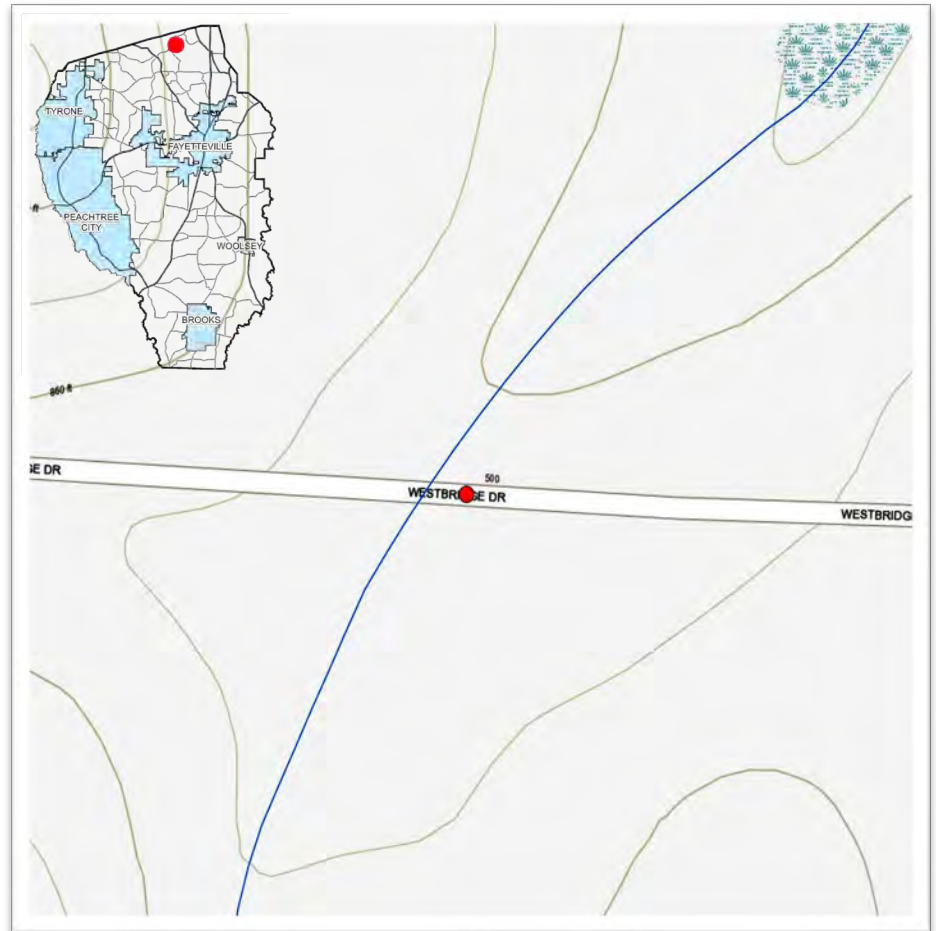
Existing Conditions

Diameter: 54"

Length: 45'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$147,517



Project Cost Estimate

Design / Engineering	\$	14,006
Right of Way Acquisition	\$	10,000
Environmental	\$	10,000
Utility Relocation	\$	23,451
Construction	\$	90,060
Total Cost Estimate	\$	147,517



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	168.00	\$ 1,881.60
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 3,106.60
Grading Complete (5% of Rwy Items & Drng Total \$)				\$ 3,259.65
Roadway Total				\$ 6,366.25
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	99.17	\$ 1,287.18
54" CMP (LF)	\$ 30.75		45.00	\$ 1,383.75
54" RCP		\$ 285.05	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	27.85	\$ 51,537.20
Steel (lb)		\$ 2.45	2,529.50	\$ 6,197.28
Pipe Bedding (CY)		\$ 60.75	12.20	\$ 741.15
Trench Backfill (CY)		\$ 3.74	93.09	\$ 347.70
Trench Compaction (CY)		\$ 7.95	74.47	\$ 592.06
Drainage Total				\$ 62,086.32
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.56	0.00	\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement				\$ -
Temporary Drainage (Stream Diversion)		\$ 5,064.24	1.00	\$ 5,064.24
Staging Total				\$ 7,714.24
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	16.33	\$ 89.67
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	180.00	\$ 990.00
Check Dam Type C Silt Fence (LF)		\$ 15.14	180.00	\$ 2,725.20
Erosion Control Mats (SY)		\$ 1.97	60.00	\$ 118.20
Landscape Mulch (SY)		\$ 12.22	60.00	\$ 733.20
Perm Grassing (AC)		\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)		\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)		\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 7,221.63
Construction Cost Total				\$ 83,388.43
Traffic Control (8% of Construction Total \$)				\$ 6,671.07
Construction Cost Grand Total				\$ 90,059.51
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	40.00	\$ 4,950.00
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	40.00	\$ 4,950.00
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	40.00	\$ 4,950.00
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	40.00	\$ 8,601.40
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 23,451.40
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 5.00	2,000.00	\$ 10,000.00
ROW Total				\$ 10,000.00

2023 STORMWATER SPLOST

Category II, Tier II

Project Name / Location	Project Cost Estimate
BANKSTOWN ROAD (#654)	\$ 737,246.00
BRANDON MILL CIR - EAST (#140)	\$ 362,389.00
BRANDON MILL CIR - NORTH (#115)	\$ 265,321.00
BRANDON MILL CIR - SW (#225)	\$ 648,924.00
BRANDON MILL CIR - WEST (#295)	\$ 301,818.00
COASTLINE ROAD	\$ 934,833.00
COUNTY LINE CT (#171)	\$ 178,802.00
CRABAPPLE LANE (#178)	\$ 683,914.00
DEAUVILLE WAY (#308)	\$ 290,410.00
DEER TRAIL (#175)	\$ 134,379.92
DEERFIELD LANE (#130)	\$ 140,161.00
DEERFIELD LANE (#161)	\$ 140,019.00
DERBY DRIVE (#325)	\$ 255,644.00
FERNWAY DR (#133)	\$ 266,401.02
FLAT CREEK TRAIL (#584)	\$ 943,178.00
GRANDCHESTER WAY (#165)	\$ 235,975.00
GRANT ROAD (#250)	\$ 122,525.00
GRANT ROAD (#426)	\$ 122,525.00
GRAVES ROAD (#226)	\$ 96,320.00
GREENFIELD CIR (#130)	\$ 164,625.00
GREENFIELD CIR (#250)	\$ 135,799.00
GRISTMILL DRIVE (#110)	\$ 265,460.00
HARTFORD PL (#100)	\$ 251,996.64
HERITAGE WAY - NORTH (#120)	\$ 328,313.00
HILO ROAD (#287)	\$ 105,529.00
HUNTERS GLEN (#275)	\$ 236,278.97
JANICE DRIVE (#510)	\$ 341,319.00
JEFFERSON WOODS DRIVE CREEK (#125)	\$ 310,008.84
KENWOOD ROAD (#671)	\$ 149,311.00

Project Name / Location	Project Cost Estimate	
KINGSWOOD DRIVE (#200)	\$	136,678.00
MARRON RD (#185 & #175)	\$	89,616.00
MERRYDALE DRIVE (#330)	\$	164,606.00
MILLERS OAK WAY (#145)	\$	265,568.00
NANDOVER DR (#120)	\$	47,203.80
NORTH DRIVE (#420)	\$	230,908.00
OAK STREET (#290)	\$	100,384.00
PONDEROSA DRIVE (#190)	\$	148,710.00
RIDGEMONT DRIVE (#545)	\$	153,067.00
ROYAL RIDGE WAY	\$	390,082.00
TRICKUM CREEK ROAD (#261)	\$	589,151.00
WHITE ROAD	\$	597,310.63
YATES DR/ EASTIN RD	\$	40,393.27
Category I Total Cost Estimate	\$	12,103,103.09

2023 STORMWATER SPLOST

654 Bankstown Road

Category II, Tier II



Existing Conditions

Diameter: 72"

Length: 53'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$737,246



Project Cost Estimate

Design / Engineering	\$	60,568
Right of Way Acquisition	\$	36,000
Environmental	\$	10,000
Utility Relocation	\$	25,000
Construction	\$	605,678
Total Cost Estimate	\$	737,246



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations Bankstown Rd 654

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.47	800.00	\$ 8,744.00
Curb and Gutter (LF)			0.00	\$ -
DWCB			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)		\$ 49.09	600.00	\$ 29,455.20
End Anchorage (EA)		\$ 2,028.50	2.00	\$ 4,057.00
Subtotal				\$ 42,256.20
Grading Complete (5% of Rwy Items & Drmg Total \$)			\$	26,186.85
Roadway Total			\$	68,443.05
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	753.00	\$ 9,773.94
72" CMP (LF)	\$ 30.75		80.00	\$ 2,460.00
			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	213.65	\$ 395,436.24
Steel (lb)		\$ 2.45	24605.09	\$ 60,282.46
Pipe Bedding (CY)		\$ 60.75	97.20	\$ 5,904.90
Trench Backfill (CY)		\$ 3.74	755.16	\$ 2,820.53
Trench Compaction (CY)		\$ 7.95	604.13	\$ 4,802.82
Drainage Total			\$	481,480.90
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.00	0	\$ -
Signing and Marking Total			\$	-
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement				0
Temporary Drainage (Stream Diversion)		\$ 5,064.24		\$ -
Staging Total			\$	6,625.00
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	0.00	\$ -
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	0.00	\$ -
Check Dam Type C Silt Fence (LF)		\$ 15.14	0.00	\$ -
Erosion Control Mats (SY)		\$ 1.97	0.00	\$ -
Landscape Mulch (SY)		\$ 12.22	0.00	\$ -
Perm Grassing (AC)		\$ 2,935.65	0.50	\$ 1,467.83
Rip Rap Type 3 12" (SY)		\$ 129.93	20.00	\$ 2,598.60
Plastic Filter Fabric (SY)		\$ 7.50	20.00	\$ 150.00
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total			\$	4,216.43
Construction Cost Total			\$	560,765.38
Traffic Control (8% of Construction Total \$)			\$	44,912.62
Construction Cost Grand Total			\$	605,678.00
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric	\$ 16.50	\$ 82.50	46.77	\$ 4,630.53
Phone	\$ 16.50	\$ 55.00	46.77	\$ 3,344.27
Cable	\$ 16.50	\$ 55.00	46.77	\$ 3,344.27
Gas	\$ 16.50	\$ 66.00	46.77	\$ 3,858.77
Water	\$ 16.50	\$ 193.50	46.77	\$ 9,822.33
8" main	\$ 16.50	\$ 193.50	46.77	\$ 9,822.33
Utility Relocation Total			\$	25,000.17
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 6.00	\$ 6,000.00	\$ 36,000.00
ROW Total			\$	36,000.00

140 Brandon Circle
upstream eop looking upstream
03/04/2021 02:41 PM
Dist N/A



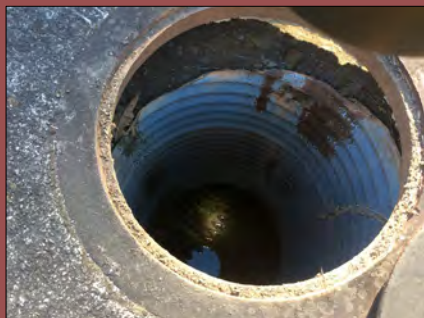
Existing Conditions

Diameter: 48"

Length: 500'

Material: Corrugated
Metal Pipe (CMP)

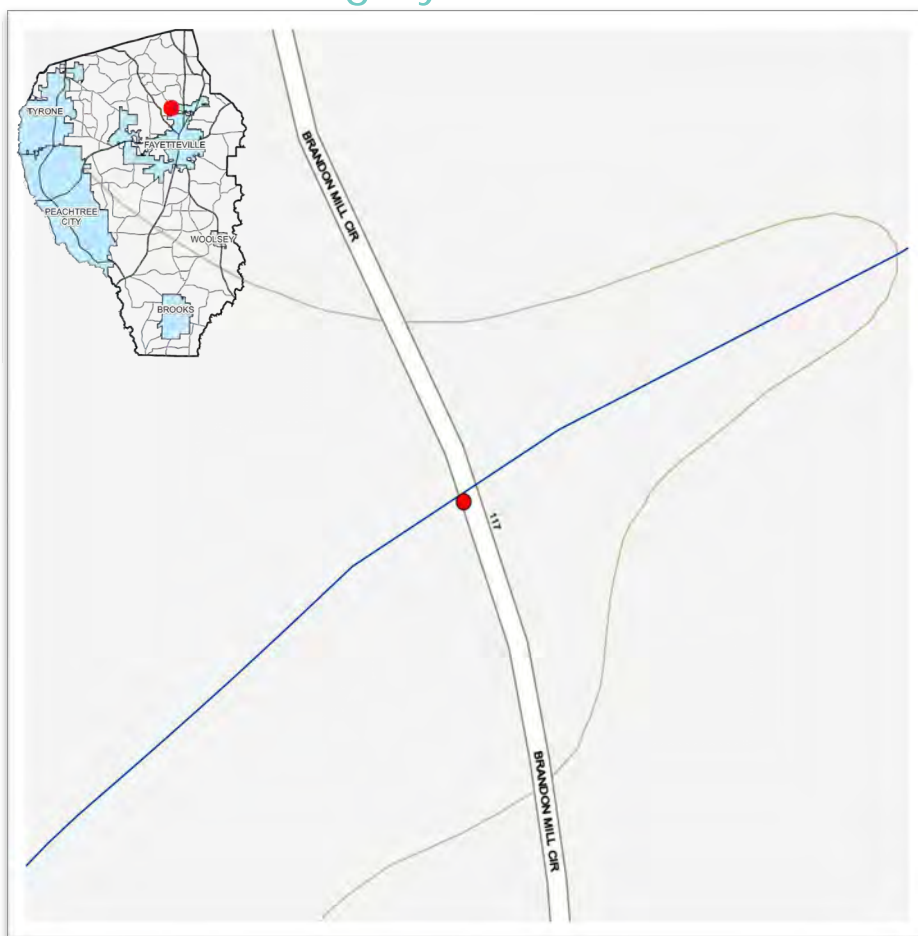
Project Cost Estimate:
\$362,389



2023 STORMWATER SPLOST

140 Brandon Mill Circle East

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	29,174
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	43,971
Construction	\$	241,743
Total Cost Estimate	\$	362,389



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	120.00	\$ 1,344.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 2.00	3,625.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 9,819.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 5,651.87

Roadway Total \$ 15,470.87

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	500.00	\$ 6,490.00
48" CMP (LF)	\$ 30.75		250.00	\$ 7,687.50
48" RCP (LF)		\$ 223.47	250.00	\$ 55,867.50
Class A Conc (CY)		\$ 1,850.86	13.70	\$ 25,356.78
Steel (lb)			0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	55.56	\$ 3,375.00
Trench Backfill (CY)		\$ 3.74	439.76	\$ 1,644.69
Trench Compaction (CY)		\$ 7.95	351.80	\$ 2,796.85

Drainage Total \$ 103,218.32

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	153.33	\$ 841.80
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	500.00	\$ 2,750.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	500.00	\$ 7,570.00
Erosion Control Mats (SY)	\$ 1.97	166.67	\$ 328.33
Landscape Mulch (SY)	\$ 12.22	166.67	\$ 2,036.67
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 15,725.68

Construction Cost Total \$ 142,129.10

Traffic Control (8% of Construction Total \$) \$ 11,370.33

Construction Cost Grand Total \$ 153,499.43

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500.00	\$ 37,500.00
ROW Total			\$ 37,500.00

2023 STORMWATER SPLOST

115 Brandon Mill Circle North

Category II, Tier II



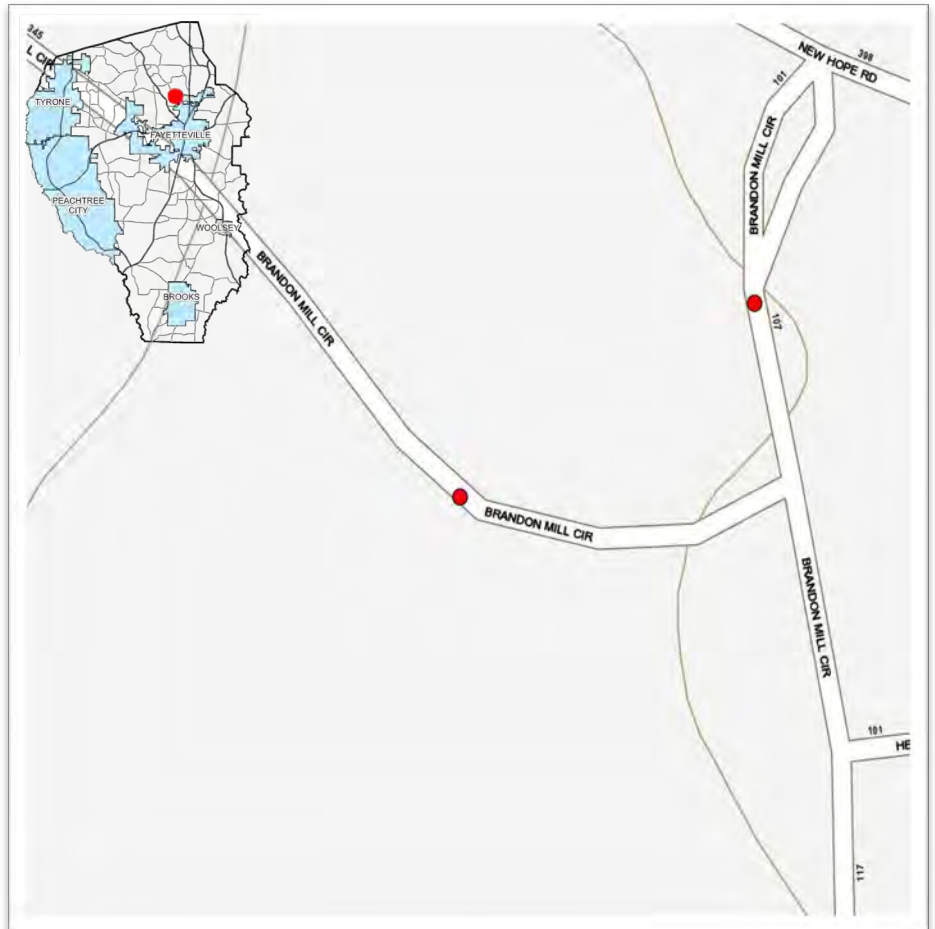
Existing Conditions

Diameter: 48"

Length: 250'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$265,321



Project Cost Estimate

Design / Engineering	\$	20,350
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	43,971
Construction	\$	153,499
Total Cost Estimate	\$	265,321



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	120.00	\$ 1,344.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 2.00	3,625.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 9,819.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 9,551.45

Roadway Total \$ 19,370.45

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	1,000.00	\$ 12,980.00
48" CMP (LF)	\$ 30.75		500.00	\$ 15,375.00
48" RCP (LF)		\$ 223.47	500.00	\$ 111,735.00
Class A Conc (CY)		\$ 1,850.86	13.70	\$ 25,356.78
Steel (lb)			0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	111.11	\$ 6,750.00
Trench Backfill (CY)		\$ 3.74	892.84	\$ 3,334.78
Trench Compaction (CY)		\$ 7.95	714.28	\$ 5,678.49

Drainage Total \$ 181,210.05

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 0.71	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	320.00	\$ 1,756.80
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	500.00	\$ 2,750.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	500.00	\$ 7,570.00
Erosion Control Mats (SY)	\$ 1.97	166.67	\$ 328.33
Landscape Mulch (SY)	\$ 12.22	166.67	\$ 2,036.67
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	8.00	\$ 1,039.44
Plastic Filter Fabric (SY)	\$ 7.50	8.00	\$ 60.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 15,541.24

Construction Cost Total \$ 223,835.98

Traffic Control (8% of Construction Total \$) \$ 17,906.88

Construction Cost Grand Total \$ 241,742.86

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500.00	\$ 37,500.00
ROW Total			\$ 37,500.00



Existing Conditions

Diameter: 60"

Length: 175"

Material: Corrugated
Metal Pipe (CMP)

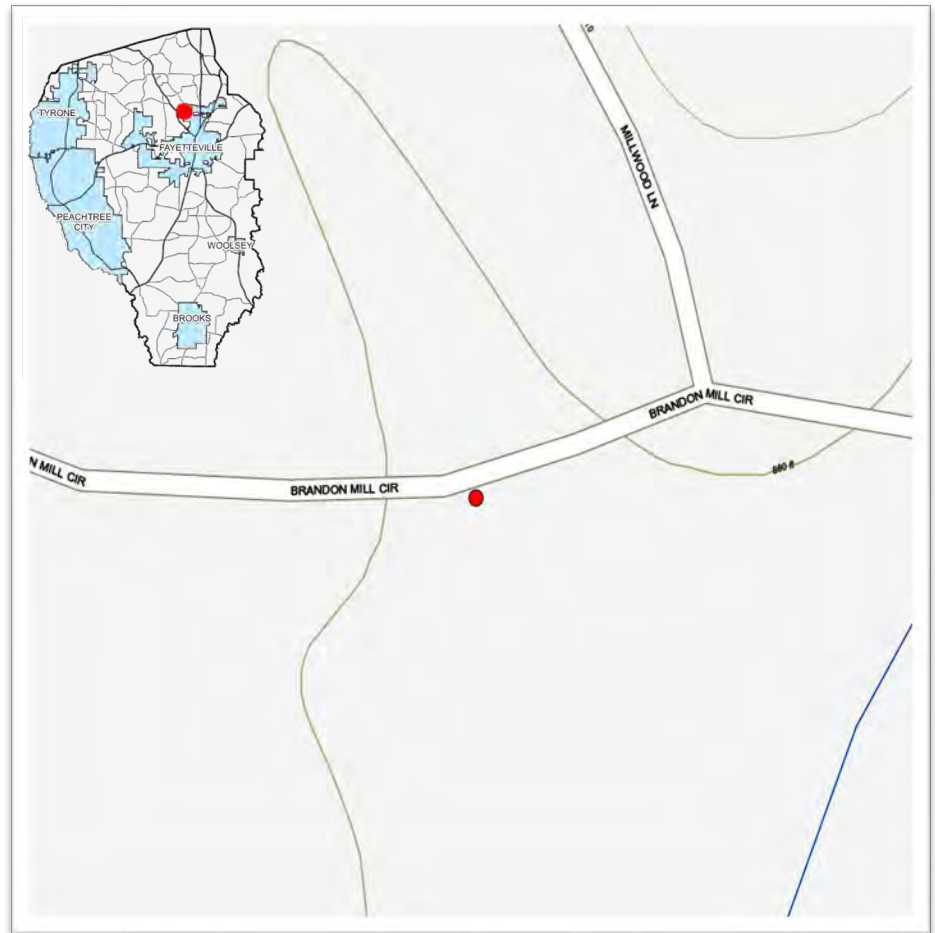
Project Cost Estimate:
\$648,924



2023 STORMWATER SPLOST

225 Brandon Mill Circle SW

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	52,950
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	43,971
Construction	\$	479,502
System Evaluation	\$	25,000
Total Cost Estimate	\$	648,924



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	200.00	\$ 2,240.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 2.00	3,625.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 10,715.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 19,700.60

Roadway Total \$ 30,415.60

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	648.15	\$ 8,412.96
60" CMP (LF)	\$ 30.75		175.00	\$ 16,143.75
60" RCP (LF)		\$ 346.63	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	162.36	\$ 300,496.38
Steel (lb)		\$ 2.45	19,170.00	\$ 46,966.50
Pipe Bedding (CY)		\$ 60.75	65.60	\$ 3,985.20
Trench Backfill (CY)		\$ 3.74	722.36	\$ 2,698.03
Trench Compaction (CY)		\$ 7.95	577.89	\$ 4,594.23

Drainage Total \$ 383,297.04

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	40.00	\$ 62.40

Signing and Marking Total \$ 62.40

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,839.04

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	172.22	\$ 945.50
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	700.00	\$ 3,850.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	700.00	\$ 10,598.00
Erosion Control Mats (SY)	\$ 1.97	233.33	\$ 459.67
Landscape Mulch (SY)	\$ 12.22	233.33	\$ 2,851.33
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	26.67	\$ 3,464.80
Plastic Filter Fabric (SY)	\$ 7.50	26.67	\$ 200.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 22,369.30

Construction Cost Total \$ 443,983.38

Traffic Control (8% of Construction Total \$) \$ 35,518.67

Construction Cost Grand Total \$ 479,502.06

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500.00	\$ 37,500.00
ROW Total			\$ 37,500.00



Existing Conditions

Diameter: 48"

Length: 350'

Material: Corrugated
Metal Pipe (CMP)

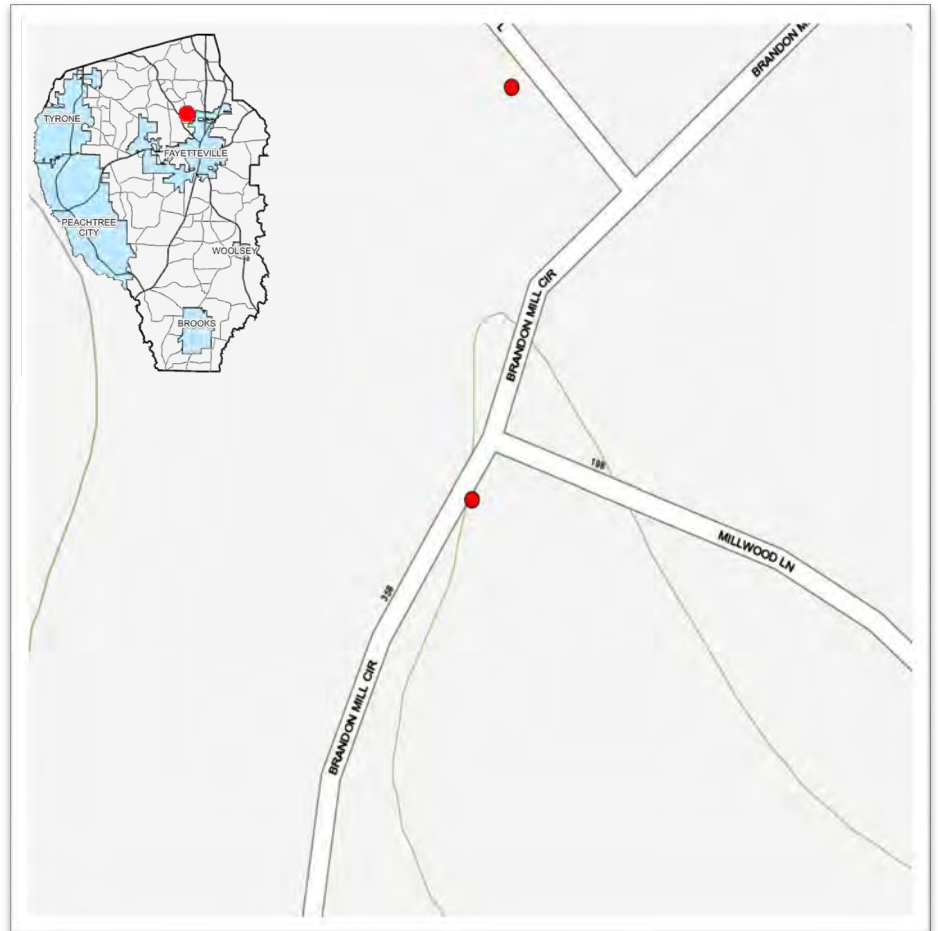
Project Cost Estimate:
\$301,818



2023 STORMWATER SPLOST

295 Brandon Mill Circle West

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	25,265
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	26,400
Construction	\$	202,653
Total Cost Estimate	\$	301,818



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	120	\$ 1,344.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20	\$ 1,225.00
Drain Inlet (EA)		\$ 3,625.00	2	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 9,819.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 7,560.06

Roadway Total \$ 17,379.06

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	972	\$ 12,619.44
48" CMP (LF)	\$ 30.75		350	\$ 10,762.50
48" RCP (LF)		\$ 223.47	350	\$ 78,214.50
Class A Conc (CY)		\$ 1,850.86	14	\$ 25,356.78
Steel (lb)			0	\$ -
Pipe Bedding (CY)		\$ 60.75	78	\$ 4,725.00
Trench Backfill (CY)		\$ 3.74	961	\$ 3,590.34
Trench Compaction (CY)		\$ 7.95	769	\$ 6,113.67

Drainage Total \$ 141,382.24

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	220	\$ 1,207.80
Temporary Grassing (AC)	\$ 1,061.28	0	\$ -
Type C Silt Fence (LF)	\$ 5.50	700	\$ 3,850.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	700	\$ 10,598.00
Erosion Control Mats (SY)	\$ 1.97	233	\$ 459.67
Landscape Mulch (SY)	\$ 12.22	233	\$ 2,851.33
Perm Grassing (AC)	\$ 2,935.65	0	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0	\$ -

Erosion Control Total \$ 21,165.68

Construction Cost Total \$ 187,641.22

Traffic Control (8% of Construction Total \$) \$ 15,011.30

Construction Cost Grand Total \$ 202,652.52

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	28	\$ 3,424.16
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	28	\$ 3,424.16
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	28	\$ 3,424.16
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0	
12" main	\$ 61.65	\$ 103.28	0	\$ -
Utility Relocation Total				\$ 26,400.11

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500	\$ 37,500.00
ROW Total			\$ 37,500.00



Existing Conditions

Diameter: Five-96"

Length: 60'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$934,833



2023 STORMWATER SPLOST

Coastline Road

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	102,374
Right of Way Acquisition	\$	22,500
Environmental	\$	18,000
Utility Relocation	\$	18,219
Construction	\$	773,740
Total Cost Estimate	\$	934,833



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction, Utility Relocation and ROW Quantity Calculations Coastline Road

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	1,536.00	\$ 17,203.20
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)	\$ 16.99	\$ 61.36	140.00	\$ 10,969.00
End Anchorage (EA)		\$ 2,028.05	4.00	\$ 8,112.20
Subtotal				\$ 36,284.40

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 30,970.41

Roadway Total \$ 67,254.81

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	888.89	\$ 11,537.78
96" CMP (LF)	\$ 78.75		300.00	\$ 70,875.00
96" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	232.11	\$ 429,603.11
Steel (lb)		\$ 2.45	23,875.00	\$ 58,493.75
Pipe Bedding (CY)		\$ 60.75	61.60	\$ 3,742.20
Trench Backfill (CY)		\$ 3.74	878.84	\$ 3,282.48
Trench Compaction (CY)		\$ 7.95	703.08	\$ 5,589.45

Drainage Total \$ 583,123.78

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.50	\$ 13,250.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	3.00	\$ 15,192.72

Staging Total \$ 28,442.72

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	92.44	\$ 507.52
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	1,000.00	\$ 5,500.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	1,000.00	\$ 15,140.00
Erosion Control Mats (SY)	\$ 1.97	333.33	\$ 656.67
Landscape Mulch (SY)	\$ 12.22	333.33	\$ 4,073.33
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	85.33	\$ 11,087.36
Plastic Filter Fabric (SY)	\$ 7.50	85.33	\$ 640.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 37,604.88

Construction Cost Total \$ 716,426.19

Traffic Control (8% of Construction Total \$) \$ 57,314.09

Construction Cost Grand Total \$ 773,740.28

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 18,218.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	4,500.00	\$ 22,500.00
ROW Total			\$ 22,500.00

2023 STORMWATER SPLOST

171 County Line Court

Category II, Tier II



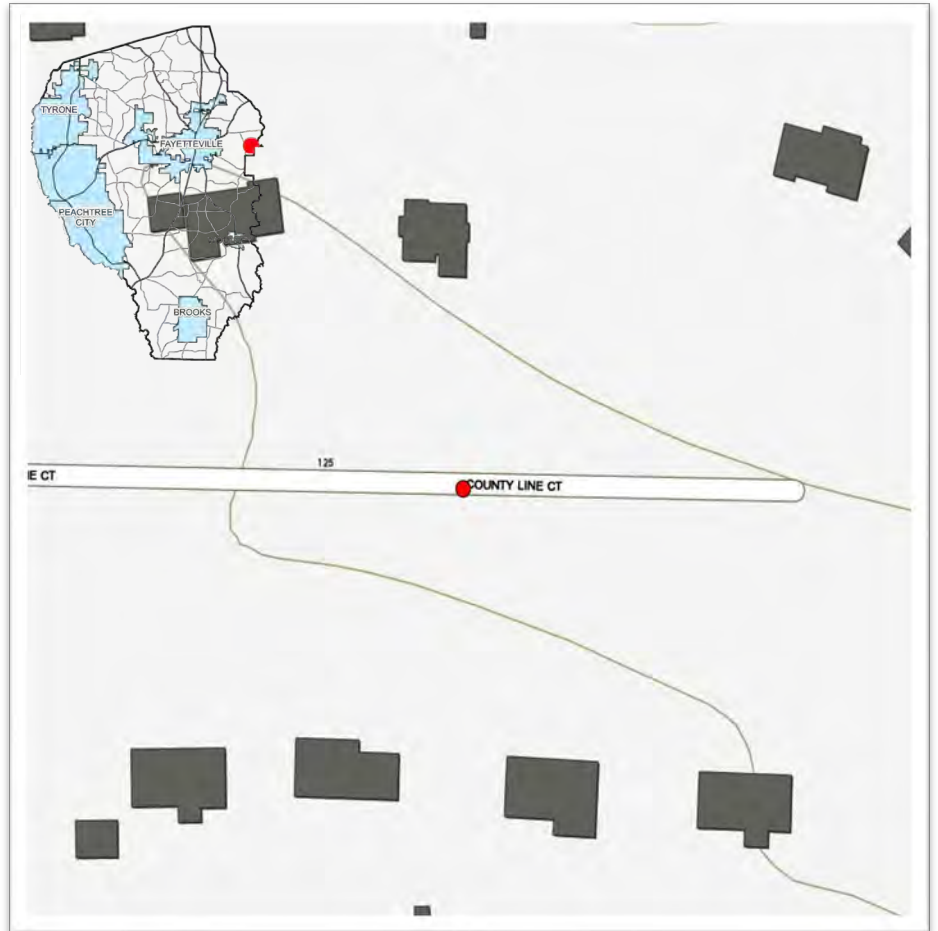
Existing Conditions

Diameter: 42"

Length: 85'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$178,802



Project Cost Estimate

Design / Engineering	\$	15,770
Right of Way Acquisition	\$	21,780
Environmental	\$	10,000
Utility Relocation	\$	23,547
Construction	\$	107,705
Total Cost Estimate	\$	178,802



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	132.00	\$ 1,478.40
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)	\$ 16.99	\$ 61.36	24.00	\$ 1,880.46
End Anchorage (EA)		\$ 2,028.05	4.00	\$ 8,112.20
Subtotal				\$ 11,471.06

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 4,216.70

Roadway Total \$ 15,687.76

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	100.00	\$ 1,298.00
42" CMP (LF)	\$ 30.75		85.00	\$ 7,841.25
84" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	29.93	\$ 55,396.24
Steel (lb)		\$ 2.45	2659.00	\$ 6,514.55
Pipe Bedding (CY)		\$ 60.75	13.80	\$ 838.35
Trench Backfill (CY)		\$ 3.74	96.53	\$ 360.55
Trench Compaction (CY)		\$ 7.95	77.23	\$ 613.95

Drainage Total \$ 72,862.89

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	24.00	\$ 37.44

Signing and Marking Total \$ 37.44

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.05	\$ 1,325.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 6,464.12

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	200.00	\$ 1,098.00
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	120.00	\$ 660.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	120.00	\$ 1,816.80
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	8.00	\$ 1,039.44
Plastic Filter Fabric (SY)	\$ 7.50	8.00	\$ 60.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 4,674.24

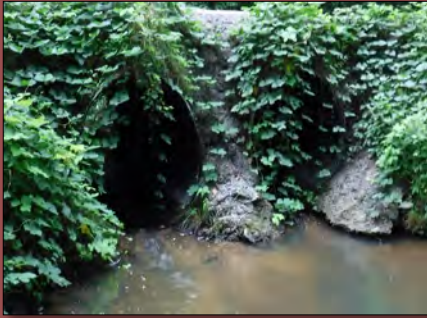
Construction Cost Total \$ 99,726.45

Traffic Control (8% of Construction Total \$) \$ 7,978.12

Construction Cost Grand Total \$ 107,704.57

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25	1.00	\$ 859.38
Phone				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 23,546.88

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	4356.00	\$ 21,780.00
ROW Total			\$ 21,780.00



Existing Conditions

Diameter: 72"

Length: 70'

Material: Corrugated
Metal Pipe (CMP)

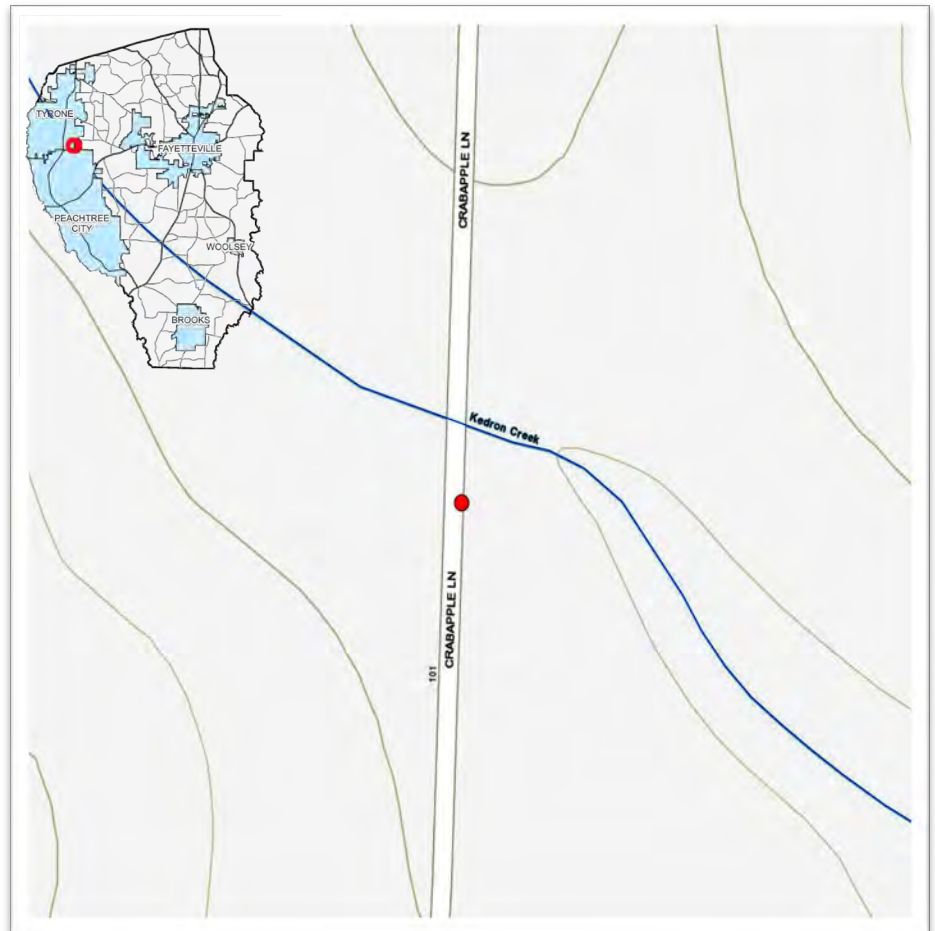
Project Cost Estimate:
\$683,914



2023 STORMWATER SPLOST

178 Crabapple Lane

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	68,404
Right of Way Acquisition	\$	15,000
Environmental	\$	15,000
Utility Relocation	\$	26,469
Construction	\$	559,041
Total Cost Estimate	\$	683,914



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	624.00	\$ 6,988.80
Curb and Gutter (LF)				\$ -
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 6,988.80

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 22,585.03

Roadway Total \$ 29,573.83

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	539.26	\$ 6,999.59
72" CMP (LF)	\$ 78.75		140.00	\$ 33,075.00
84" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	185.48	\$ 343,297.51
Steel (lb)		\$ 2.45	21,112.00	\$ 51,724.40
Pipe Bedding (CY)		\$ 60.75	69.30	\$ 4,209.98
Trench Backfill (CY)		\$ 3.74	535.44	\$ 1,999.87
Trench Compaction (CY)		\$ 7.95	428.35	\$ 3,405.40

Drainage Total \$ 444,711.75

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Gravel Road (SY)	\$ 19.28	69.33	\$ 1,336.75
Temporary Drainage (Stream Diversion)	\$ 5,064.24	2.00	\$ 10,128.48

Staging Total \$ 14,115.23

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	132.89	\$ 729.56
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	560.00	\$ 3,080.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	560.00	\$ 8,478.40
Erosion Control Mats (SY)	\$ 1.97	186.67	\$ 367.73
Landscape Mulch (SY)	\$ 12.22	186.67	\$ 2,281.07
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	104.00	\$ 13,512.72
Plastic Filter Fabric (SY)	\$ 7.50	104.00	\$ 780.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 29,229.48

Construction Cost Total \$ 517,630.28

Traffic Control (8% of Construction Total \$) \$ 41,410.42

Construction Cost Grand Total \$ 559,040.70

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 26,468.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	3,000.00	\$ 15,000.00
ROW Total			\$ 15,000.00



Existing Conditions

Diameter: 18"

Length: 915'

Material: Corrugated
Metal Pipe (CMP)

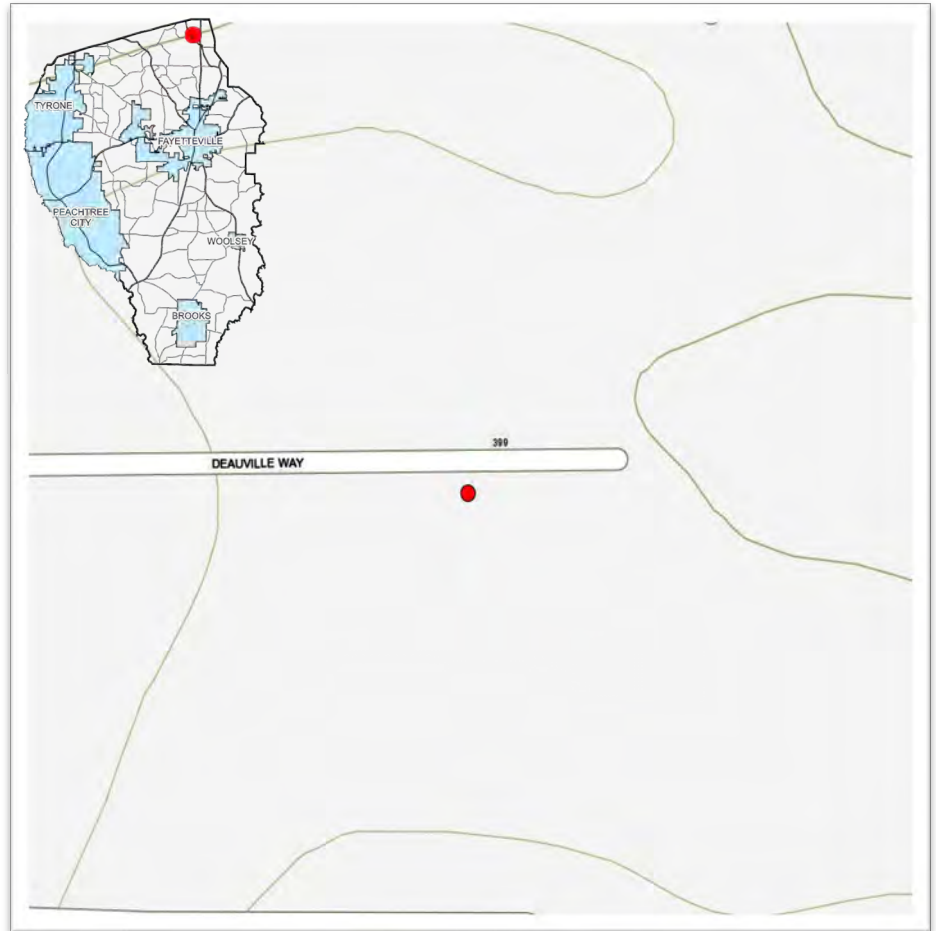
Project Cost Estimate:
\$290,410



2023 STORMWATER SPLOST

308 Deauville Way

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	22,312
Right of Way Acquisition	\$	72,600
Environmental	\$	10,000
Utility Relocation	\$	12,375
Construction	\$	173,123
Total Cost Estimate	\$	290,410



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)			0.00	\$ -
Curb and Gutter (LF)			0.00	\$ -
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	9.50	\$ 1,194.91
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,194.91
Grading Complete (5% of Rwy Items & Drng Total \$)				\$ 6,560.07
Roadway Total				\$ 7,754.98
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	697.55	\$ 9,054.15
18" CMP (LF)	\$ 7.17		915.00	\$ 6,560.55
30" RCP (LF)		\$ 135.85	610.00	\$ 82,868.50
Class A Conc (CY)		\$ 1,850.86	9.92	\$ 18,360.53
Steel (lb)		\$ 2.45	18.04	\$ 44.20
Pipe Bedding (CY)		\$ 60.75	107.31	\$ 6,519.38
Trench Backfill (CY)		\$ 3.74	653.72	\$ 2,441.63
Trench Compaction (CY)		\$ 7.95	522.97	\$ 4,157.64
Drainage Total				\$ 130,006.58
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.56	0.00	\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement				\$ -
Temporary Drainage (Stream Diversion)		\$ 5,064.24	1.00	\$ 5,064.24
Staging Total				\$ 7,714.24
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	406.67	\$ 2,232.60
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	610.00	\$ 3,355.00
Check Dam Type C Silt Fence (LF)		\$ 15.14	610.00	\$ 9,235.40
Erosion Control Mats (SY)		\$ 1.97	0.00	\$ -
Landscape Mulch (SY)		\$ 12.22	0.00	\$ -
Perm Grassing (AC)		\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)		\$ 129.93	0.00	\$ -
Plastic Filter Fabric (SY)		\$ 7.50	0.00	\$ -
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 14,823.00
Construction Cost Total				\$ 160,298.81
Traffic Control (8% of Construction Total \$)				\$ 12,823.90
Construction Cost Grand Total				\$ 173,122.71
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 12,375.00
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 5.00	14,520.00	\$ 72,600.00
ROW Total				\$ 72,600.00



Existing Conditions

Diameter: 24"

Length: 93'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$134,380



2023 STORMWATER SPLOST

175 Deer Trail

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	12,375
Right of Way Acquisition	\$	25,000
Environmental	\$	12,500
Utility Relocation	\$	10,752
Construction	\$	73,753
Total Cost Estimate	\$	134,380



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	125.00	\$ 1,400.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	25.00	\$ 3,144.50
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 14,244.50

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 2,565.78
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Roadway Total	\$ 16,810.28
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	72.59	\$ 942.22
36" CMP (LF)	\$ 24.53		168.00	\$ 12,363.12
36" RCP		\$ 165.83	56.00	\$ 9,286.48
Class A Conc (CY)		\$ 1,850.86	7.20	\$ 13,326.19
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	10.37	\$ 629.98
Trench Backfill (CY)		\$ 3.74	51.82	\$ 193.55
Trench Compaction (CY)		\$ 7.95	41.46	\$ 329.58

Drainage Total	\$ 37,071.11
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	17.22	\$ 94.54
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	224.00	\$ 1,232.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	224.00	\$ 3,391.36
Erosion Control Mats (SY)	\$ 1.97	74.67	\$ 147.09
Landscape Mulch (SY)	\$ 12.22	74.67	\$ 912.43
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	6.67	\$ 866.63
Plastic Filter Fabric (SY)	\$ 7.50	6.67	\$ 50.03
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 6,694.08
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Construction Cost Total	\$ 68,289.71
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Traffic Control (8% of Construction Total \$)	\$ 5,463.18
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Construction Cost Grand Total	\$ 73,752.88
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 16.50	\$ 82.50	0.00	\$ -
Utility Relocation Total				\$ 10,751.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,000.00	\$ 25,000.00
ROW Total			\$ 25,000.00



Existing Conditions

Diameter: 36"

Length: 56'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$140,161



2023 STORMWATER SPLOST

130 Deerfield Lane

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	11,441
Right of Way Acquisition	\$	25,000
Environmental	\$	10,000
Utility Relocation	\$	29,314
Construction	\$	64,406
Total Cost Estimate	\$	140,161



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	125.00	\$ 1,400.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	25.00	\$ 3,144.50
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 14,244.50

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 2,153.68

Roadway Total \$ 16,398.18

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	72.59	\$ 942.25
36" CMP (LF)	\$ 24.53		168.00	\$ 4,121.04
36" RCP (LF)		\$ 165.83	56.00	\$ 9,286.48
Class A Conc (CY)		\$ 1,850.86	7.20	\$ 13,326.19
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	10.37	\$ 630.00
Trench Backfill (CY)		\$ 3.74	51.82	\$ 193.55
Trench Compaction (CY)		\$ 7.95	41.46	\$ 329.58

Drainage Total \$ 28,829.09

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	17.22	\$ 94.55
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	224.00	\$ 1,232.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	224.00	\$ 3,391.36
Erosion Control Mats (SY)	\$ 1.97	74.67	\$ 147.09
Landscape Mulch (SY)	\$ 12.22	74.67	\$ 912.43
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	6.67	\$ 866.20
Plastic Filter Fabric (SY)	\$ 7.50	6.67	\$ 50.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 6,693.63

Construction Cost Total \$ 59,635.14

Traffic Control (8% of Construction Total \$) \$ 4,770.81

Construction Cost Grand Total \$ 64,405.96

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 29,314.25

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,000.00	\$ 25,000.00
ROW Total			\$ 25,000.00



Existing Conditions

Diameter: 30"

Length: 64'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$140,019



2023 STORMWATER SPLOST

161 Deerfield Lane

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	11,428
Right of Way Acquisition	\$	25,000
Environmental	\$	10,000
Utility Relocation	\$	29,314
Construction	\$	64,277
Total Cost Estimate	\$	140,019



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	125.00	\$ 1,400.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 11,100.00

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 2,108.19
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Roadway Total	\$ 13,208.19
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	82.96	\$ 1,076.86
36" CMP (LF)	\$ 24.53		192.00	\$ 4,709.76
36" RCP (LF)		\$ 165.83	64.00	\$ 10,613.12
Class A Conc (CY)		\$ 1,850.86	7.20	\$ 13,326.19
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	11.85	\$ 720.00
Trench Backfill (CY)		\$ 3.74	61.21	\$ 228.61
Trench Compaction (CY)		\$ 7.95	48.97	\$ 389.28

Drainage Total	\$ 31,063.82
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	21.67	\$ 118.95
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	256.00	\$ 1,408.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	256.00	\$ 3,875.84
Erosion Control Mats (SY)	\$ 1.97	85.33	\$ 168.11
Landscape Mulch (SY)	\$ 12.22	85.33	\$ 1,042.77
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	6.67	\$ 866.20
Plastic Filter Fabric (SY)	\$ 7.50	6.67	\$ 50.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 7,529.87
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Construction Cost Total	\$ 59,516.13
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Traffic Control (8% of Construction Total \$)	\$ 4,761.29
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Construction Cost Grand Total	\$ 64,277.42
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 29,314.25

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,000.00	\$ 25,000.00
ROW Total			\$ 25,000.00



Existing Conditions

Diameter: 54"

Length: 82'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$255,644



2023 STORMWATER SPLOST

325 Derby Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	23,862
Right of Way Acquisition	\$	10,890
Environmental	\$	10,000
Utility Relocation	\$	22,275
Construction	\$	188,617
Total Cost Estimate	\$	255,644



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	169.00	\$ 1,892.80
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,892.80
Grading Complete (5% of Rwy Items & Drng Total \$)				\$ 6,743.92
Roadway Total				\$ 8,636.72
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	217.81	\$ 2,827.18
54" CMP (LF)	\$ 30.75		154.00	\$ 14,206.50
54" RCP (LF)		\$ 281.96	285.05	\$ 80,373.84
Class A Conc (CY)		\$ 1,850.86	17.58	\$ 32,538.12
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	18.54	\$ 1,126.13
Trench Backfill (CY)		\$ 3.74	189.59	\$ 708.12
Trench Compaction (CY)		\$ 7.95	151.67	\$ 1,205.80
Drainage Total				\$ 132,985.68
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.56		\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement				\$ -
Temporary Drainage (Stream Diversion)		\$ 5,064.24	2.00	\$ 10,128.48
Staging Total				\$ 16,753.48
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	36.83	\$ 202.22
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	616.00	\$ 3,388.00
Check Dam Type C Silt Fence (LF)		\$ 15.14	616.00	\$ 9,326.24
Erosion Control Mats (SY)		\$ 1.97	68.44	\$ 134.84
Landscape Mulch (SY)		\$ 12.22	68.44	\$ 836.39
Perm Grassing (AC)		\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)		\$ 129.93	17.33	\$ 2,252.12
Plastic Filter Fabric (SY)		\$ 7.50	17.33	\$ 130.00
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 16,269.80
Construction Cost Total				\$ 174,645.69
Traffic Control (8% of Construction Total \$)				\$ 13,971.65
Construction Cost Grand Total				\$ 188,617.34
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	60.00	\$ 7,425.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	60.00	\$ 7,425.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	60.00	\$ 7,425.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Sewer		\$ 5,665.63		
12" main			0.00	\$ -
Utility Relocation Total	\$ 61.65	\$ 103.28		\$ 22,275.00
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 5.00	2,178.00	\$ 10,890.00
ROW Total				\$ 10,890.00



Existing Conditions

Diameter: 30"

Length: 480'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$266,401



2023 STORMWATER SPLOST

133 Fernway Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	26,640
Right of Way Acquisition	\$	24,500
Environmental	\$	10,000
Utility Relocation	\$	22,275
Construction	\$	182,986
Total Cost Estimate	\$	266,401



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	161.00	\$ 1,803.20
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	161.00	\$ 9,861.25
Catch Basin (EA)	\$ 943.06	\$ 5,027.02	2.00	\$ 11,940.16
Junction Box (EA)		\$ 4,990.94	1.00	\$ 4,990.94
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 28,595.55

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 8,104.93
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Roadway Total	\$ 36,700.48
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	480.00	\$ 6,230.40
30" CMP (LF)	\$ 30.75		0.00	\$ -
30" RCP (LF)		\$ 135.85	480.00	\$ 65,208.00
Flowable Fill (CY)		\$ 752.80	74.00	\$ 55,707.20
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	18.54	\$ 1,126.13
Trench Backfill (CY)		\$ 3.74	518.22	\$ 1,935.54
Trench Compaction (CY)		\$ 7.95	414.57	\$ 3,295.86

Drainage Total	\$ 133,503.13
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56		\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	0.00	\$ -

Staging Total	\$ 2,650.00
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	36.83	\$ 202.22
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	0.00	\$ -
Check Dam Type C Silt Fence (LF)	\$ 15.14	0.00	\$ -
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.25	\$ 733.91
Rip Rap Type 3 12" (SY)	\$ 129.93	0.00	\$ -
Plastic Filter Fabric (SY)	\$ 7.50	0.00	\$ -
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 936.13
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Construction Cost Total	\$ 173,789.74
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Traffic Control (5% of Construction Total \$)	\$ 8,689.49
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Construction Cost Grand Total	\$ 182,986.00
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	46.56	\$ 5,761.43
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	46.56	\$ 5,761.43
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Sewer		\$ 5,665.63		
12" main			0.00	\$ -
Utility Relocation Total	\$ 61.65	\$ 103.28		\$ 22,274.61

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	4,900.00	\$ 24,500.00
ROW Total			\$ 24,500.00



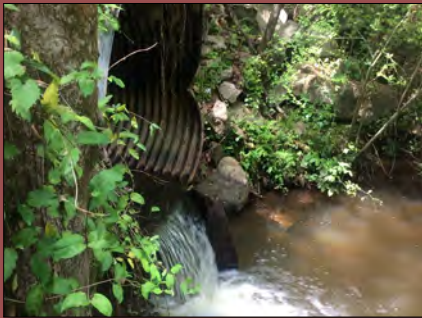
Existing Conditions

Diameter: Two - 60" X
84" Elliptical

Length: 80'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$943,178



2023 STORMWATER SPLOST

584 Flat Creek Trail

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	89,016
Right of Way Acquisition	\$	52,500
Environmental	\$	15,000
Utility Relocation	\$	21,504
Construction	\$	765,159
Total Cost Estimate	\$	943,178



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	1,536.00	\$ 17,203.20
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)	\$ 16.99	\$ 61.36	600.00	\$ 47,011.50
End Anchorage (EA)		\$ 2,028.05	2.00	\$ 4,056.10
Subtotal				\$ 68,270.80

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 31,696.22

Roadway Total \$ 99,967.02

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	1,348.15	\$ 17,498.96
72" CMP (LF)	\$ 78.75		140.00	\$ 33,075.00
72" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	232.53	\$ 430,380.48
Steel (lb)		\$ 2.45	26,567.00	\$ 65,089.15
Pipe Bedding (CY)		\$ 60.75	85.30	\$ 5,181.98
Trench Backfill (CY)		\$ 3.74	1,429.22	\$ 5,338.13
Trench Compaction (CY)		\$ 7.95	1,143.37	\$ 9,089.83

Drainage Total \$ 565,653.52

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	128.00	\$ 199.68

Signing and Marking Total \$ 199.68

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	2.00	\$ 10,128.48

Staging Total \$ 15,827.84

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	163.56	\$ 897.92
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	560.00	\$ 3,080.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	560.00	\$ 8,478.40
Erosion Control Mats (SY)	\$ 1.97	186.67	\$ 367.73
Landscape Mulch (SY)	\$ 12.22	186.67	\$ 2,281.07
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	85.33	\$ 11,087.36
Plastic Filter Fabric (SY)	\$ 7.50	85.33	\$ 640.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 26,832.48

Construction Cost Total \$ 708,480.54

Traffic Control (8% of Construction Total \$) \$ 56,678.44

Construction Cost Grand Total \$ 765,158.98

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	100.00	\$ 21,503.50
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 21,503.50

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	10,500.00	\$ 52,500.00
ROW Total			\$ 52,500.00

2023 STORMWATER SPLOST

165 Grandchester Way

Category II, Tier II



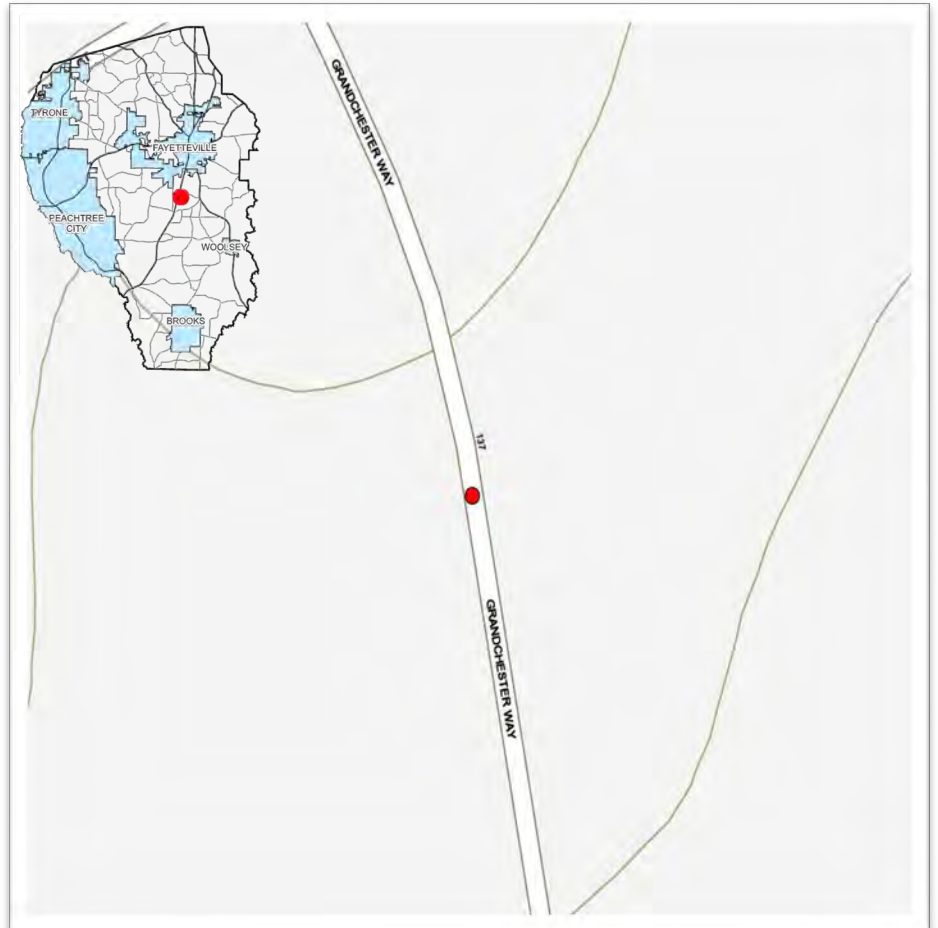
Existing Conditions

Diameter: 60"

Length: 80'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$235,975



Project Cost Estimate

Design / Engineering	\$	17,682
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	43,971
Construction	\$	126,821
Total Cost Estimate	\$	235,975



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	168.00	\$ 1,881.60
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
Junction Box (EA)		\$ 4,990.94	2.00	\$ 9,981.88
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 21,563.48

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 4,837.44

Roadway Total \$ 26,400.92

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	186.67	\$ 2,422.93
60" CMP (LF)	\$ 30.75		80.00	\$ 2,460.00
60" RCP (LF)		\$ 346.63	80.00	\$ 27,730.40
Class A Conc (CY)		\$ 1,850.86	21.58	\$ 39,941.56
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	20.74	\$ 1,260.00
Trench Backfill (CY)		\$ 3.74	135.75	\$ 507.02
Trench Compaction (CY)		\$ 7.95	108.60	\$ 863.36

Drainage Total \$ 75,185.27

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	43.56	\$ 239.12
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	320.00	\$ 1,760.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	320.00	\$ 4,844.80
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	9.33	\$ 1,212.68
Plastic Filter Fabric (SY)	\$ 7.50	9.33	\$ 70.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 8,126.60

Construction Cost Total \$ 117,427.03

Traffic Control (8% of Construction Total \$) \$ 9,394.16

Construction Cost Grand Total \$ 126,821.19

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500.00	\$ 37,500.00
ROW Total			\$ 37,500.00

2023 STORMWATER SPLOST

250 Grant Road

Category II, Tier II



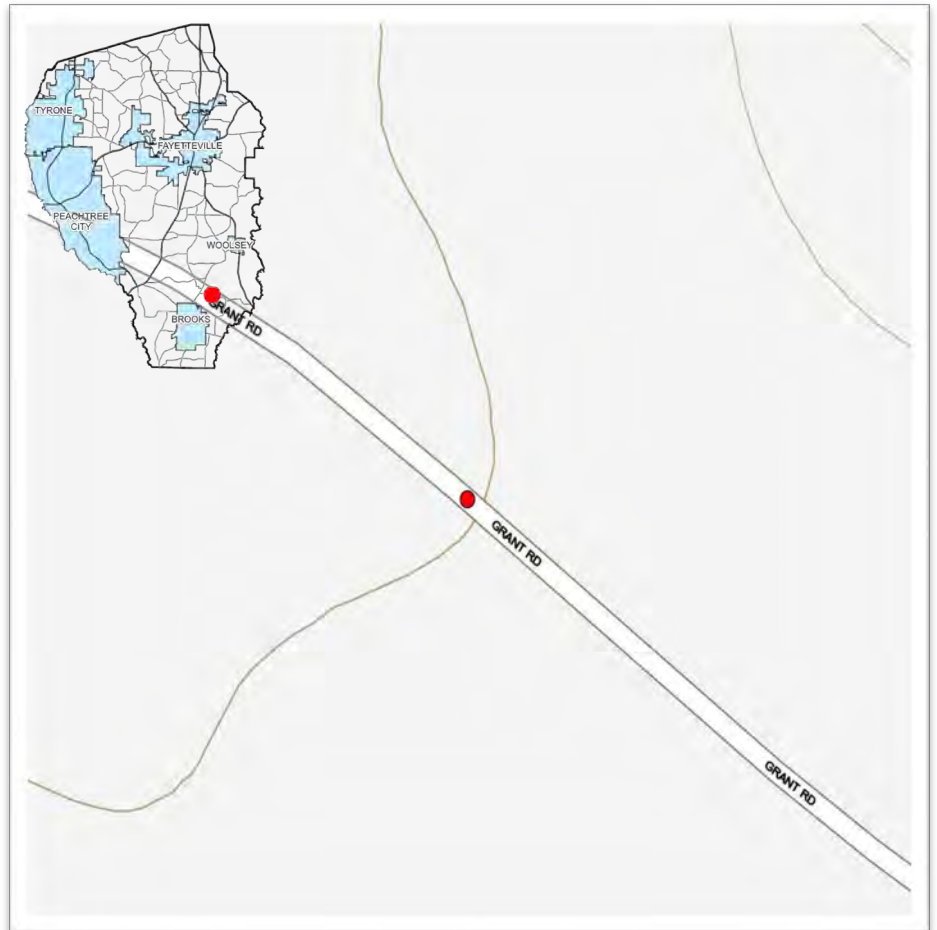
Existing Conditions

Diameter: 60"

Length: 48'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$122,525



Project Cost Estimate

Design / Engineering	\$	13,798
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	10,752
Construction	\$	87,976
Total Cost Estimate	\$	122,525



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	168.00	\$ 1,881.60
Curb and Gutter (LF)				\$ -
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 1,881.60

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 3,152.66

Roadway Total \$ 5,034.26

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	118.22	\$ 1,534.52
60" CMP (LF)	\$ 30.75		48.00	\$ 1,476.00
60" RCP (LF)		\$ 346.63	48.00	\$ 16,638.24
Class A Conc (CY)		\$ 1,850.86	21.58	\$ 39,941.56
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	12.44	\$ 756.00
Trench Backfill (CY)		\$ 3.74	81.76	\$ 305.37
Trench Compaction (CY)		\$ 7.95	65.41	\$ 519.99

Drainage Total \$ 61,171.69

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	18.67	\$ 102.48
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	192.00	\$ 1,056.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	192.00	\$ 2,906.88
Erosion Control Mats (SY)	\$ 1.97	64.00	\$ 126.08
Landscape Mulch (SY)	\$ 12.22	64.00	\$ 782.08
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)	\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 7,538.88

Construction Cost Total \$ 81,459.08

Traffic Control (8% of Construction Total \$) \$ 6,516.73

Construction Cost Grand Total \$ 87,975.80

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 10,751.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -

2023 STORMWATER SPLOST

426 Grant Road

Category II, Tier II



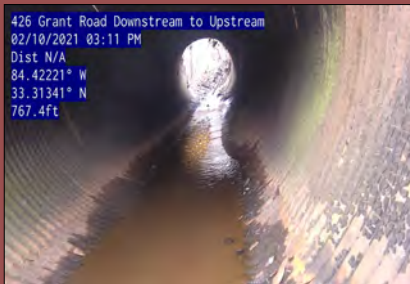
Existing Conditions

Diameter: 60"

Length: 48'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$122,525



Project Cost Estimate

Design / Engineering	\$	13,798
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	10,752
Construction	\$	87,976
Total Cost Estimate	\$	122,525



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	168.00	\$ 1,881.60
Curb and Gutter (LF)				\$ -
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 1,881.60

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 3,152.66

Roadway Total \$ 5,034.26

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	118.22	\$ 1,534.52
60" CMP (LF)	\$ 30.75		48.00	\$ 1,476.00
60" RCP (LF)		\$ 346.63	48.00	\$ 16,638.24
Class A Conc (CY)		\$ 1,850.86	21.58	\$ 39,941.56
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	12.44	\$ 756.00
Trench Backfill (CY)		\$ 3.74	81.76	\$ 305.37
Trench Compaction (CY)		\$ 7.95	65.41	\$ 519.99

Drainage Total \$ 61,171.69

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	18.67	\$ 102.48
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	192.00	\$ 1,056.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	192.00	\$ 2,906.88
Erosion Control Mats (SY)	\$ 1.97	64.00	\$ 126.08
Landscape Mulch (SY)	\$ 12.22	64.00	\$ 782.08
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)	\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 7,538.88

Construction Cost Total \$ 81,459.08

Traffic Control (8% of Construction Total \$) \$ 6,516.73

Construction Cost Grand Total \$ 87,975.80

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 10,751.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -

2023 STORMWATER SPLOST

226 Graves Road

Category II, Tier II



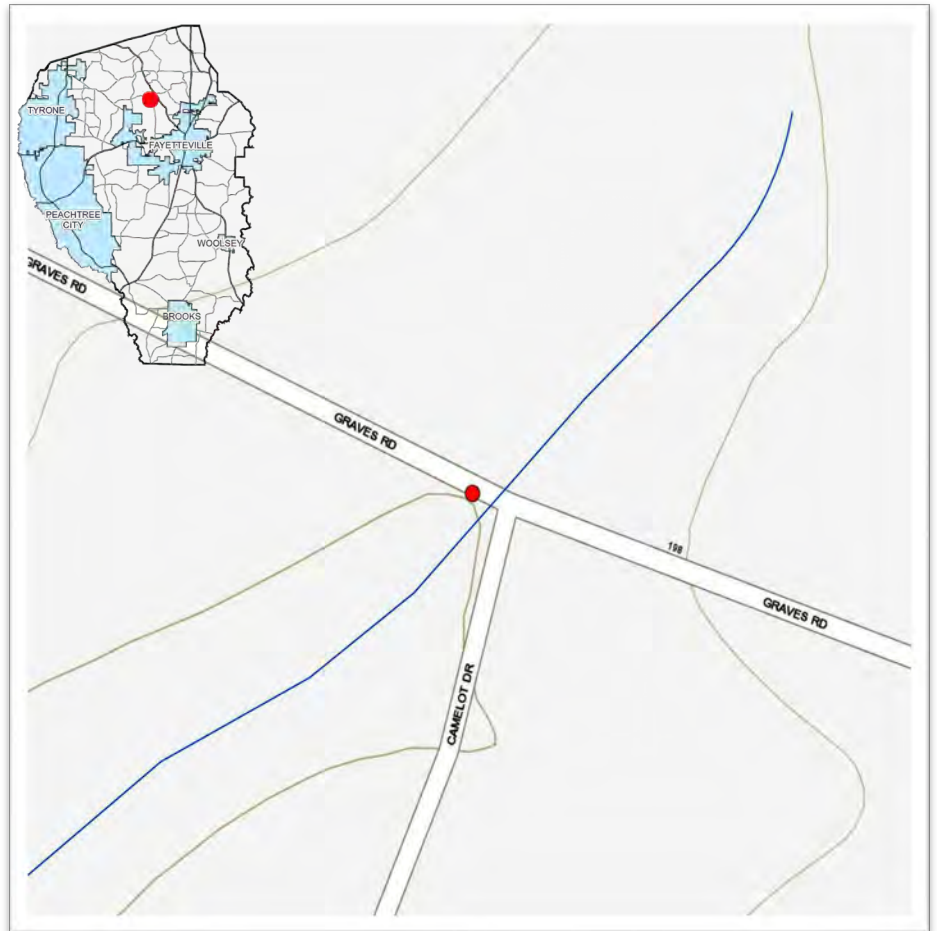
Existing Conditions

Diameter: 30"

Length: 146'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$96,320



Project Cost Estimate

Design / Engineering	\$	12,393
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	0
Construction	\$	73,927
Total Cost Estimate	\$	96,320



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations 226 Graves Road

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	313.50	\$ 3,511.20
Curb and Gutter (LF)				\$ -
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 3,511.20

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 2,279.03

Roadway Total \$ 5,790.23

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	202.67	\$ 2,630.61
30" CMP (LF)	\$ 24.53		146.00	\$ 7,162.76
30" RCP (LF)		\$ 135.85	146.00	\$ 19,834.10
Class A Conc (CY)		\$ 1,850.86	4.98	\$ 9,217.28
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	25.33	\$ 1,539.00
Trench Backfill (CY)		\$ 3.74	166.99	\$ 623.70
Trench Compaction (CY)		\$ 7.95	133.59	\$ 1,062.04

Drainage Total \$42,069.49

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	47.50	\$ 74.10

Signing and Marking Total \$ 74.10

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.03	\$ 662.50
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	2.00	\$ 10,128.48

Staging Total \$10,865.08

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	41.17	\$ 226.01
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	288.00	\$ 1,584.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	288.00	\$ 4,360.32
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	25.33	\$ 3,291.56
Plastic Filter Fabric (SY)	\$ 7.50	25.33	\$ 190.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 9,651.89

Construction Cost Total \$68,450.79

Traffic Control (8% of Construction Total \$) \$ 5,476.06

Construction Cost Grand Total \$73,926.85

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Sewer		\$ 5,665.63	0.00	\$ -
12" main			0.00	\$ -
Utility Relocation Total	\$ 61.65	\$ 103.28		\$ -

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -

2023 STORMWATER SPLOST

130 Greenfield Circle

Category II, Tier II



Existing Conditions

Diameter: 36"

Length: 57'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$161,775



Project Cost Estimate

Design / Engineering	\$	23,887
Right of Way Acquisition	\$	3,000
Environmental	\$	10,000
Utility Relocation	\$	12,375
Construction	\$	115,363
Total Cost Estimate	\$	164,625



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations 130 Greenfield Circle

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	175.00	\$ 1,960.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 11,660.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 4,409.32

Roadway Total \$ 16,069.32

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	110.83	\$ 1,438.62
36" CMP (LF)	\$ 24.53		171.00	\$ 4,194.63
54" RCP (LF)			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	33.07	\$ 61,198.69
Steel (lb)		\$ 2.45	3149.90	\$ 7,717.26
Pipe Bedding (CY)		\$ 60.75	15.30	\$ 929.48
Trench Backfill (CY)		\$ 3.74	103.80	\$ 387.68
Trench Compaction (CY)		\$ 7.95	83.04	\$ 660.15

Drainage Total \$ 76,526.50

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	21.00	\$ 32.76

Signing and Marking Total \$ 32.76

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.05	\$ 1,325.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 6,422.00

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	24.89	\$ 136.64
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	228.00	\$ 1,254.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	228.00	\$ 3,451.92
Erosion Control Mats (SY)	\$ 1.97	25.33	\$ 49.91
Landscape Mulch (SY)	\$ 12.22	25.33	\$ 309.57
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)	\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 7,767.40

Construction Cost Total \$ 106,817.98

Traffic Control (8% of Construction Total \$) \$ 8,545.44

Construction Cost Grand Total \$ 115,363.42

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 12,375.00

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	600.00	\$ 3,000.00
ROW Total			\$ -



Existing Conditions

Diameter: 36"

Length: 108'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$135,799



2023 STORMWATER SPLOST

250 Greenfield Circle

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	22,345
Right of Way Acquisition	\$	0
Environmental	\$	15,000
Utility Relocation	\$	0
Construction	\$	98,454
Total Cost Estimate	\$	135,799



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	288.00	\$ 3,225.60
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 12,925.60

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 3,681.12
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Roadway Total	\$ 16,606.72
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	237.50	\$ 3,082.75
36" CMP (LF)	\$ 24.53		108.00	\$ 7,947.72
42" RCP (LF)		\$ 175.75	108.00	\$ 18,981.00
Class A Conc (CY)		\$ 1,850.86	14.66	\$ 27,133.61
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	25.00	\$ 1,518.75
Trench Backfill (CY)		\$ 3.74	201.39	\$ 752.19
Trench Compaction (CY)		\$ 7.95	161.11	\$ 1,280.84

Drainage Total	\$ 60,696.86
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.15	\$ 3,975.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 9,039.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	40.00	\$ 219.60
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	108.00	\$ 594.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	108.00	\$ 1,635.12
Erosion Control Mats (SY)	\$ 1.97	12.00	\$ 23.64
Landscape Mulch (SY)	\$ 12.22	12.00	\$ 146.64
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 4,817.88
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Construction Cost Total	\$ 91,160.71
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Traffic Control (8% of Construction Total \$)	\$ 7,292.86
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Construction Cost Grand Total	\$ 98,453.56
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ -

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -



Existing Conditions

Diameter: 48"

Length: 80'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$265,460



2023 STORMWATER SPLOST

110 Gristmill Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	22,977
Right of Way Acquisition	\$	10,000
Environmental	\$	10,000
Utility Relocation	\$	42,717
Construction	\$	179,766
Total Cost Estimate	\$	265,460



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	192.00	\$ 2,150.40
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	30.00	\$ 1,837.50
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	30.00	\$ 3,773.40
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 7,761.30

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 7,017.03
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Roadway Total	\$ 14,778.33
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	325.93	\$ 4,230.52
48" CMP (LF)	\$ 30.75		160.00	\$ 14,760.00
48" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	51.64	\$ 95,578.41
Steel (lb)		\$ 2.45	5,258.00	\$ 12,882.10
Pipe Bedding (CY)		\$ 60.75	24.30	\$ 1,476.23
Trench Backfill (CY)		\$ 3.74	361.77	\$ 1,351.23
Trench Compaction (CY)		\$ 7.95	289.42	\$ 2,300.88

Drainage Total	\$ 132,579.36
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	59.73	\$ 327.94
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	320.00	\$ 1,760.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	320.00	\$ 4,844.80
Erosion Control Mats (SY)	\$ 1.97	106.67	\$ 210.13
Landscape Mulch (SY)	\$ 12.22	106.67	\$ 1,303.47
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	21.33	\$ 2,771.84
Plastic Filter Fabric (SY)	\$ 7.50	21.33	\$ 160.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 11,378.18
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Construction Cost Total	\$ 166,450.11
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Traffic Control (8% of Construction Total \$)	\$ 13,316.01
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Construction Cost Grand Total	\$ 179,766.12
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	50.00	\$ 5,156.25
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	50.00	\$ 8,246.50
Utility Relocation Total				\$ 42,717.00

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	2,000.00	\$ 10,000.00
ROW Total			\$ 10,000.00



Existing Conditions

Diameter: 36"

Length: 484'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$251,997



2023 STORMWATER SPLOST

100 Hartford Place

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	26,640
Right of Way Acquisition	\$	24,500
Environmental	\$	10,000
Utility Relocation	\$	22,275
Construction	\$	168,582
Total Cost Estimate	\$	251,997



For more information visit <https://fayettecountyga.gov/splost-2023/>

100 Hartford Place

Seal off connection to private pipe system, run new line down to pipes on Brandon Mill Cr. Replace 28' of 36" CMP with 36" RCP between Catch Basins. Replace CB tops. No additional work on the system outside ROW.

			ESTIMATED COST	
ITEM DESCRIPTION	UNIT	QUAN	UNIT PRICE	TOTAL COST
36" RCP	LF	484.00	\$190.36	\$92,134.24
Junction Box	EA	3.00	\$4,990.94	\$14,972.82
Catch Basins	EA	2.00	\$5,027.02	\$10,054.04
Pipe Delivery	LS	1.00	\$2,000.00	\$2,000.00
GAB	TN	136.00	\$33.42	\$4,545.12
#57 Stone	TN	12.00	\$42.90	\$514.80
9.5mm Ty 2 Asphalt	TN	3.00	\$525.00	\$1,575.00
Tack	GAL	3.00	\$6.00	\$18.00
Temporary Flaggers	HR	120.00	\$20.00	\$2,400.00
Grassing	LS	1.00	\$3,000.00	\$3,000.00
Grading	LS	1.00	\$7,722.88	\$7,722.88
Curb and Gutter	LF	484.00	\$61.25	\$29,645.00
Design/Engineering	LS	1.00	\$26,640.10	\$26,640.10
Utility Relocation	LS	1.00	\$22,275.00	\$22,275.00
Environmental Permits	LS	1.00	\$10,000.00	\$10,000.00
ROW/Easements	SF	4,900	\$5.00	\$24,500.00

ESTIMATED COST \$251,997.00



Existing Conditions

Diameter: 48"

Length: 400'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$328,313



2023 STORMWATER SPLOST

120 Heritage Way - North

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	26,077
Right of Way Acquisition	\$	37,500
Environmental	\$	10,000
Utility Relocation	\$	43,971
Construction	\$	210,765
Total Cost Estimate	\$	328,313



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	120.00	\$ 1,344.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 2.00	3,625.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 9,819.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 8,219.12

Roadway Total \$ 18,038.12

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	977.78	\$ 12,691.56
48" CMP (LF)	\$ 30.75		400.00	\$ 12,300.00
48" RCP (LF)		\$ 223.47	400.00	\$ 89,388.00
Class A Conc (CY)		\$ 1,850.86	13.70	\$ 25,356.78
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	88.89	\$ 5,400.00
Trench Backfill (CY)		\$ 3.74	933.83	\$ 3,487.86
Trench Compaction (CY)		\$ 7.95	747.07	\$ 5,939.17

Drainage Total \$ 154,563.37

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	253.33	\$ 1,390.80
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	400.00	\$ 2,200.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	400.00	\$ 6,056.00
Erosion Control Mats (SY)	\$ 1.97	133.33	\$ 262.67
Landscape Mulch (SY)	\$ 12.22	133.33	\$ 1,629.33
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	24.00	\$ 3,118.32
Plastic Filter Fabric (SY)	\$ 7.50	24.00	\$ 180.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 14,837.12

Construction Cost Total \$ 195,152.85

Traffic Control (8% of Construction Total \$) \$ 15,612.23

Construction Cost Grand Total \$ 210,765.07

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	75.00	\$ 9,281.25
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	75.00	\$ 16,127.63
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 43,971.38

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	7,500.00	\$ 37,500.00
ROW Total			\$ 37,500.00



Existing Conditions

Diameter: 18" and 24"

Length: 70'

Material: Corrugated
Metal Pipe (CMP)

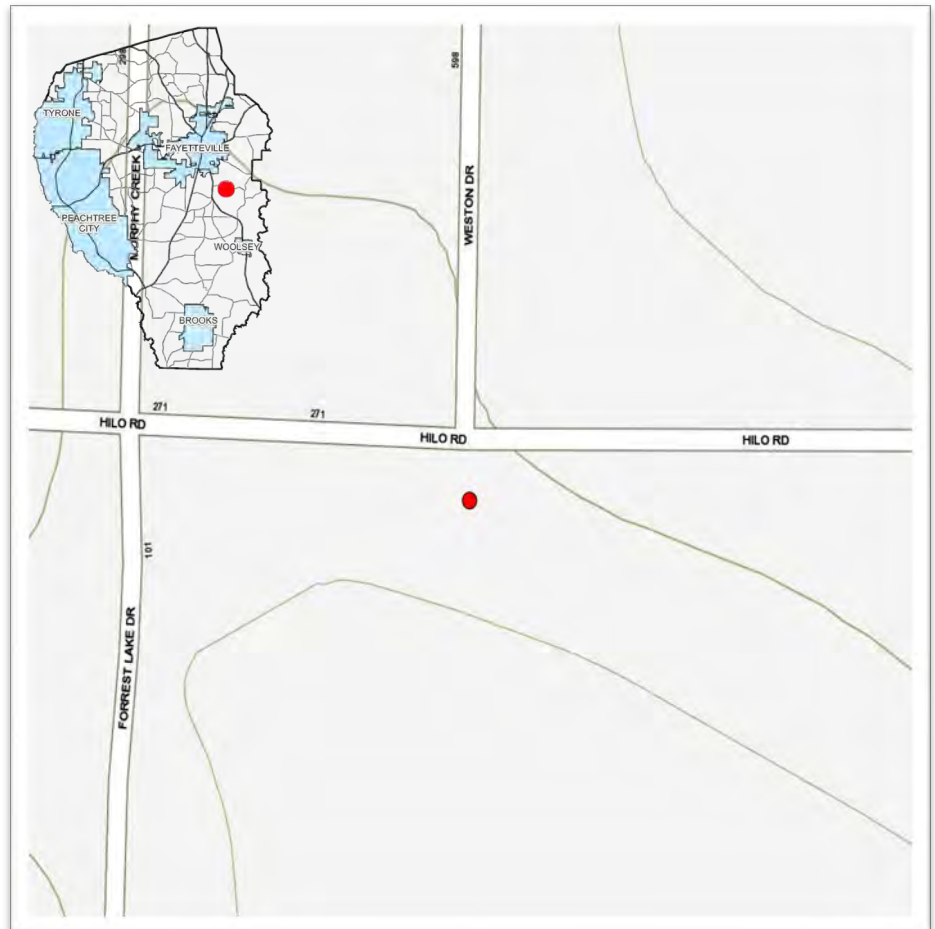
Project Cost Estimate:
\$105,529



2023 STORMWATER SPLOST

287 Hilo Road

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	12,011
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	13,407
Construction	\$	70,111
Total Cost Estimate	\$	105,529



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations 287 Hilo Road

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	450.00	\$ 5,040.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	12.00	\$ 735.00
Drain Inlet (EA)				\$ -
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 5,775.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 2,424.72

Roadway Total \$ 8,199.72

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	179.11	\$ 2,324.86
24" CMP (LF)	\$ 16.38		134.00	\$ 6,584.76
24" RCP (LF)		\$ 104.31	186.00	\$ 19,401.66
Class A Conc (CY)		\$ 1,850.86	6.20	\$ 11,475.33
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	27.56	\$ 1,674.00
Trench Backfill (CY)		\$ 3.74	124.69	\$ 465.72
Trench Compaction (CY)		\$ 7.95	99.75	\$ 793.04

Drainage Total \$ 42,719.37

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	36.00	\$ 56.16

Signing and Marking Total \$ 56.16

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.05	\$ 1,325.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 6,445.40

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	32.67	\$ 179.34
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	248.00	\$ 1,364.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	248.00	\$ 3,754.72
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 7,496.94

Construction Cost Total \$ 64,917.59

Traffic Control (8% of Construction Total \$) \$ 5,193.41

Construction Cost Grand Total \$ 70,111.00

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	36.00	\$ 7,741.26
Relocate Fire Hydrant (EA)		\$ 5,665.63	1.00	\$ 5,665.63
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 13,406.89

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -

2023 STORMWATER SPLOST

275 Hunters Glenn

Category II, Tier II



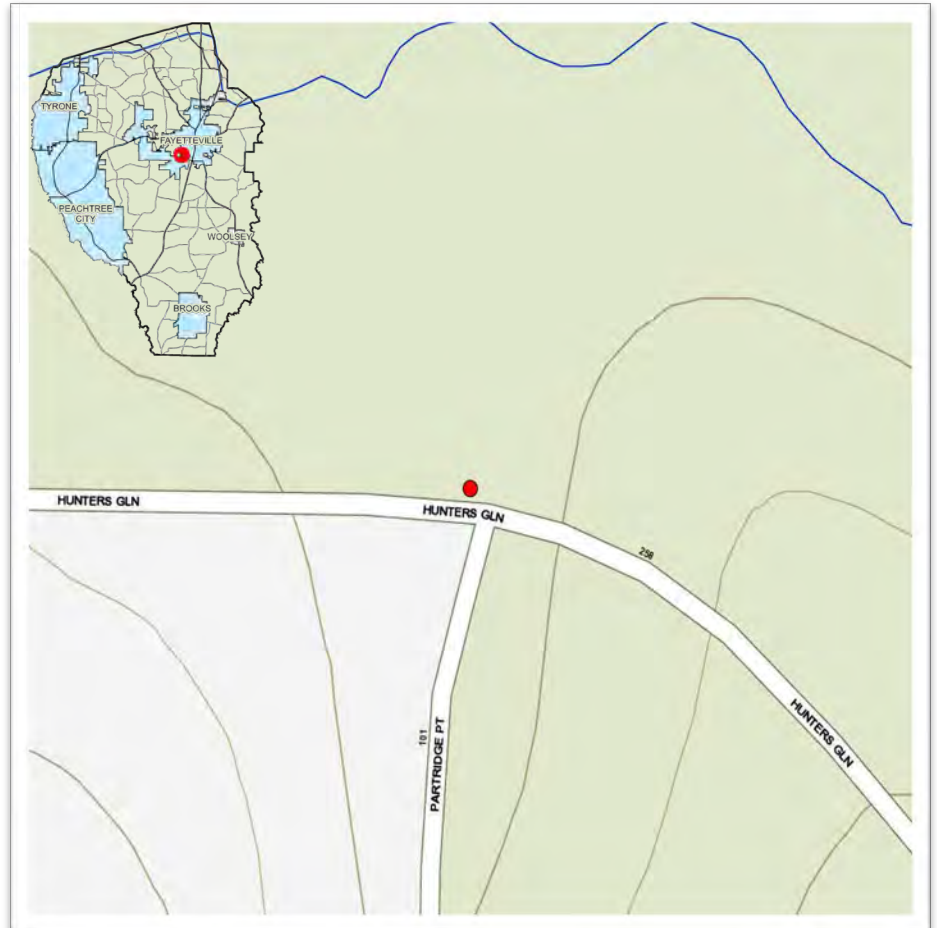
Existing Conditions

Diameter: 18", 30", 48"

Length: 286'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$236,279



Project Cost Estimate

Design / Engineering	\$	22,797
Right of Way Acquisition	\$	30,000
Environmental	\$	10,000
Utility Relocation	\$	21,504
Construction	\$	151,978
Total Cost Estimate	\$	236,279



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations Hunters Glen 275

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	1920.00	\$ 21,504.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	160.00	\$ 9,800.00
DWCB	\$ 943.06	\$ 5,027.00	2.00	\$ 11,940.12
				0
				0
				0

Subtotal			\$	43,244.12
Grading Complete (10% of Rwy Items & Drng Total \$)			\$	11,807.20

Roadway Total			\$	55,051.32
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 20.00	613.33	\$ 12,266.67
48" CMP (LF)	\$ 30.75		138.00	\$ 4,243.50
30" CMP (LF)	\$ 24.53		120.00	\$ 2,943.60
18" CMP (LF)	\$ 7.17		28.00	\$ 200.76
18" RCP		\$ 98.84	28.00	\$ 2,767.52
30" RCP (LF)		\$ 135.85	80.00	\$ 10,868.00
48" RCP (LF)		\$ 223.47	150.00	\$ 33,520.50
Pipe Bedding (CY)		\$ 60.75	14.00	\$ 850.50
Trench Backfill (CY)		\$ 3.74	613.33	\$ 2,290.80
Trench Compaction (CY)		\$ 7.95	613.33	\$ 4,876.00

Drainage Total			\$	74,827.85
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.00	0	\$ -

Signing and Marking Total			\$	-
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement			0
Temporary Drainage (Stream Diversion)	\$ 4,428.00		\$ -

Staging Total			\$	6,625.00
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	0.00	\$ -
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	0.00	\$ -
Check Dam Type C Silt Fence (LF)	\$ 15.14	0.00	\$ -
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.50	\$ 1,467.83
Rip Rap Type 3 12" (SY)	\$ 129.93	20.00	\$ 2,598.60
Plastic Filter Fabric (SY)	\$ 7.50	20.00	\$ 150.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total			\$	4,216.43
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Construction Cost Total			\$	140,720.59
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Traffic Control (8% of Construction Total \$)			\$	11,257.65
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Construction Cost Grand Total			\$	151,978.24
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	100.00	\$ 21,504.00
Sewer				
12" main	\$ 16.50	\$ 82.50	0.00	\$ -
Utility Relocation Total			\$	21,504.00

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	\$ 6,000.00	\$ 30,000.00
ROW Total			\$ 30,000.00

2023 STORMWATER SPLOST

510 Janice Drive

Category II, Tier II



Existing Conditions

Diameter: 60"

Length: 70'

Material: Corrugated
Metal Pipe

Project Cost Estimate:
\$341,319



Project Cost Estimate

Design / Engineering	\$	37,409
Right of Way Acquisition	\$	12,500
Environmental	\$	15,000
Utility Relocation	\$	27,321
Construction	\$	249,090
Total Cost Estimate	\$	341,319



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction, Utility Relocation and ROW Quantity Calculations 510 Janice Drive

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	280.00	\$ 3,136.00
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 3,136.00

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 10,054.58

Roadway Total \$ 13,190.58

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	290.37	\$ 3,769.01
60" CMP (LF)	\$ 30.75		70.00	\$ 6,457.50
60" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	86.48	\$ 160,062.37
Steel (lb)		\$ 2.45	9,154.00	\$ 22,427.30
Pipe Bedding (CY)		\$ 60.75	37.30	\$ 2,265.98
Trench Backfill (CY)		\$ 3.74	294.55	\$ 1,100.15
Trench Compaction (CY)		\$ 7.95	235.64	\$ 1,873.35

Drainage Total \$ 197,955.66

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	77.78	\$ 427.00
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	280.00	\$ 1,540.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	280.00	\$ 4,239.20
Erosion Control Mats (SY)	\$ 1.97	31.11	\$ 61.29
Landscape Mulch (SY)	\$ 12.22	31.11	\$ 380.18
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	37.33	\$ 4,850.72
Plastic Filter Fabric (SY)	\$ 7.50	37.33	\$ 280.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 11,778.39

Construction Cost Total \$ 230,638.87

Traffic Control (8% of Construction Total \$) \$ 18,451.11

Construction Cost Grand Total \$ 249,089.97

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	60.00	\$ 4,950.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	60.00	\$ 4,950.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	60.00	\$ 4,950.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 27,320.50

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	2,500.00	\$ 12,500.00
ROW Total			\$ 12,500.00

2023 STORMWATER SPLOST

125 Jefferson Woods Drive

Category II, Tier II



Existing Conditions

Diameter: One-24" &
Two-36"

Length: 265'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$310,009



Project Cost Estimate

Design / Engineering	\$	23,334
Right of Way Acquisition	\$	23,334
Environmental	\$	10,000
Utility Relocation	\$	20,000
Construction	\$	233,341
Total Cost Estimate	\$	310,009



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations Jefferson Woods Dr

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	480.00	\$ 5,376.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
DWCB	\$ 943.06	\$ 5,027.02	2.00	\$ 11,940.16
4" Sidewalk (SY)	\$ -	\$ -	0.00	0
Guardrail (LF)			0.00	0
End Anchorage (EA)			0.00	0
Subtotal				\$ 19,766.16
Grading Complete (10% of Rwy Items & Drng Total \$)				\$ 18,734.34
Roadway Total				\$ 38,500.50
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 20.00	888.89	\$ 17,777.78
36" CMP (LF)	\$ 24.60		200.00	\$ 4,920.00
18" CMP (LF)	\$ 24.60		65.00	\$ 1,599.00
Class A Conc (CY)		\$ 1,850.86	66.00	\$ 122,156.76
Steel (lb)		\$ 2.45	7590.00	\$ 18,595.50
Pipe Bedding (CY)		\$ 60.75	32.00	\$ 1,944.00
Trench Backfill (CY)		\$ 3.74	50.00	\$ 186.75
Trench Compaction (CY)		\$ 7.95	50.00	\$ 397.50
Drainage Total				\$ 167,577.29
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.00	0	\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement				0
Temporary Drainage (Stream Diversion)		\$ 4,428.00		\$ -
Staging Total				\$ 6,625.00
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	0.00	\$ -
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	0.00	\$ -
Check Dam Type C Silt Fence (LF)		\$ 15.14	0.00	\$ -
Erosion Control Mats (SY)		\$ 1.97	0.00	\$ -
Landscape Mulch (SY)		\$ 12.22	0.00	\$ -
Perm Grassing (AC)		\$ 2,935.65	0.25	\$ 733.91
Rip Rap Type 3 12" (SY)		\$ 129.93	20.00	\$ 2,598.60
Plastic Filter Fabric (SY)		\$ 7.50	20.00	\$ 150.00
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 3,482.51
Construction Cost Total				\$ 216,185.31
Traffic Control (8% of Construction Total \$)				\$ 17,294.82
Construction Cost Grand Total				\$ 233,340.59
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	34.11	\$ 4,221.48
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	34.11	\$ 4,221.48
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	34.11	\$ 4,221.48
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	34.11	\$ 7,335.66
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 20,000.11
Right of Way (Sq Ft)				
Permanent Easement	\$ 5.00		4666.80	\$ 23,334.00
ROW Total				\$ 23,334.00

2023 STORMWATER SPLOST

671 Kenwood Road

Category II, Tier II



Existing Conditions

Diameter: 60"

Length: 57'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$149,311



Project Cost Estimate

Design / Engineering	\$	15,444
Right of Way Acquisition	\$	0
Environmental	\$	18,000
Utility Relocation	\$	19,422
Construction	\$	104,444
Total Cost Estimate	\$	149,311



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	154.00	\$ 1,724.80
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,724.80

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 3,469.35
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Roadway Total	\$ 5,194.15
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	236.44	\$ 3,069.05
60" CMP (LF)	\$ 30.75		57.00	\$ 1,752.75
60" RCP (LF)		\$ 346.63	57.00	\$ 19,757.91
Class A Conc (CY)		\$ 1,850.86	21.58	\$ 39,941.56
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	14.78	\$ 897.75
Trench Backfill (CY)		\$ 3.74	222.22	\$ 829.97
Trench Compaction (CY)		\$ 7.95	177.77	\$ 1,413.29

Drainage Total	\$ 67,662.28
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56		\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 10,364.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	27.22	\$ 149.45
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	456.00	\$ 2,508.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	456.00	\$ 6,903.84
Erosion Control Mats (SY)	\$ 1.97	50.67	\$ 99.81
Landscape Mulch (SY)	\$ 12.22	50.67	\$ 619.15
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	23.33	\$ 3,031.70
Plastic Filter Fabric (SY)	\$ 7.50	23.33	\$ 175.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 13,486.95
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Construction Cost Total	\$ 96,707.62
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Traffic Control (8% of Construction Total \$)	\$ 7,736.61
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Construction Cost Grand Total	\$ 104,444.23
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	75.00	\$ 6,187.50
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	1.00	\$ 859.38
Phone				
Aerial	\$ 13.75	\$ 68.75	75.00	\$ 6,187.50
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 19,421.88

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -

2023 STORMWATER SPLOST

200 Kingswood Drive

Category II, Tier II



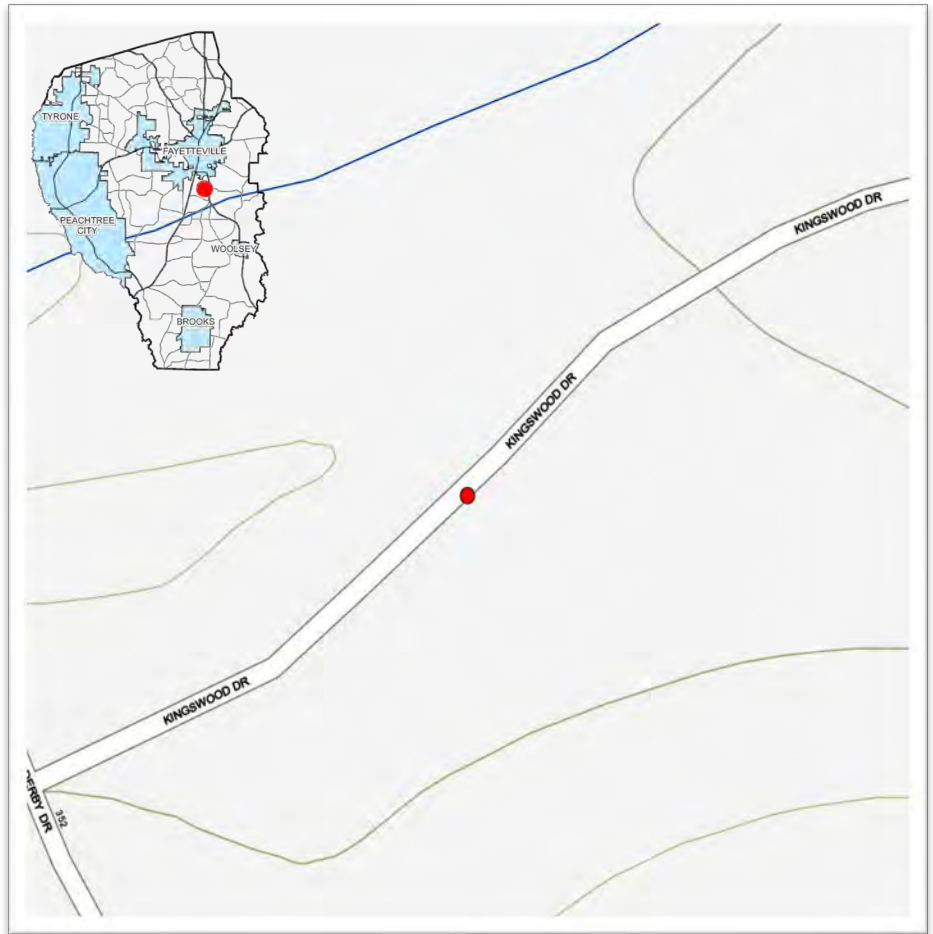
Existing Conditions

Diameter: 48"

Length: 142'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$168,678



Project Cost Estimate

Design / Engineering	\$	14,936
Right of Way Acquisition	\$	21,780
Environmental	\$	10,000
Utility Relocation	\$	22,605
Construction	\$	99,357
Total Cost Estimate	\$	168,678



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations 200 Kingswood Drive

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	144.00	\$ 1,612.80
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,612.80

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 3,212.93

Roadway Total \$ 4,825.73

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	194.22	\$ 2,521.00
48" CMP (LF)	\$ 30.75		368.00	\$ 11,316.00
48" RCP (LF)		\$ 223.47	92.00	\$ 20,559.24
Class A Conc (CY)		\$ 1,850.86	13.70	\$ 25,356.78
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	20.44	\$ 1,242.00
Trench Backfill (CY)		\$ 3.74	163.51	\$ 610.73
Trench Compaction (CY)		\$ 7.95	130.81	\$ 1,039.95

Drainage Total \$ 62,645.71

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56		\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 10,364.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	45.33	\$ 248.88
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	552.00	\$ 3,036.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	552.00	\$ 8,357.28
Erosion Control Mats (SY)	\$ 1.97	61.33	\$ 120.83
Landscape Mulch (SY)	\$ 12.22	61.33	\$ 749.49
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	12.00	\$ 1,559.16
Plastic Filter Fabric (SY)	\$ 7.50	12.00	\$ 90.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 14,161.64

Construction Cost Total \$ 91,997.31

Traffic Control (8% of Construction Total \$) \$ 7,359.78

Construction Cost Grand Total \$ 99,357.10

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63	1.00	\$ 5,665.63
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 22,604.88

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	4356.00	\$ 21,780.00
ROW Total			\$ 21,780.00

2023 STORMWATER SPLOST

175 and 185 Marron Road

Category II, Tier II



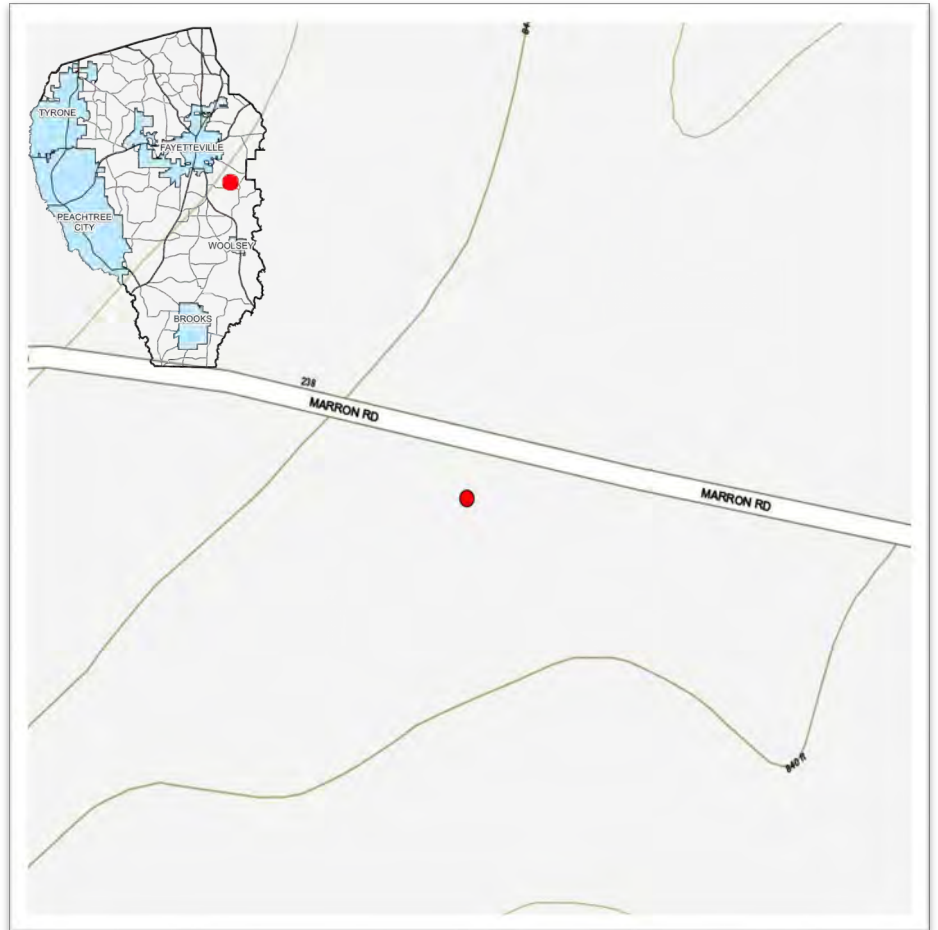
Existing Conditions

Diameter: 36"

Length: 100'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$89,616



Project Cost Estimate

Design / Engineering	\$ -
Right of Way Acquisition	\$ -
Environmental	\$ -
Utility Relocation	\$ 14,936
Construction	\$ 74,680
Total Cost Estimate	\$ 89,616



For more information visit <https://fayettecountyga.gov/splost-2023/>



175 Marron Rd

Replace deep 36" CMP with RCP (trench box operation)

			COST ESTIMATE	
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
36" RCP (trench box operation)	LS	1.00	\$28,000.00	\$28,000.00
Headwall	EA	2.00	\$ 1,200.00	\$ 2,400.00
Traffic Control	LS	1.00	\$ 1,750.00	\$ 1,750.00
Pipe Delivery	LS	1.00	\$ 500.00	\$ 500.00
Graded Aggregate Base	TN	15.00	\$ 33.00	\$ 495.00
#57 Stone	TN	12.00	\$ 62.00	\$ 744.00
19 mm Superpave, GP 1 or 2, Incl Bitum Matl & H Lime	TN	7.00	\$ 123.94	\$ 867.58
9.5 mm Superpave, GP 2 Only, Incl Bitum Matl & H Lime	TN	5.00	\$ 106.81	\$ 534.05
Tack	GAL	3.00	\$ 3.00	\$ 9.00
Rip Rap, Type 3	SY	24.00	\$ 66.00	\$ 1,584.00
Utility Relocation	LS	1.00	\$ 7,468.00	\$ 7,468.00
Permanent Grassing	AC	0.15	\$ 1,533.00	\$ 229.95
Mulch	TN	1.00	\$ 226.12	\$ 226.12
			TOTAL COST ESTIMATE	\$ 44,808

185 Marron Rd

Replace deep 36" CMP with RCP (trench box operation)

			COST ESTIMATE	
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
36" RCP (trench box operation)	LS	1.00	\$28,000.00	\$28,000.00
Headwall	EA	2.00	\$ 1,200.00	\$ 2,400.00
Traffic Control	LS	1.00	\$ 1,750.00	\$ 1,750.00
Pipe Delivery	LS	1.00	\$ 500.00	\$ 500.00
Graded Aggregate Base	TN	15.00	\$ 33.00	\$ 495.00
#57 Stone	TN	12.00	\$ 62.00	\$ 744.00
19 mm Superpave, GP 1 or 2, Incl Bitum Matl & H Lime	TN	7.00	\$ 123.94	\$ 867.58
9.5 mm Superpave, GP 2 Only, Incl Bitum Matl & H Lime	TN	5.00	\$ 106.81	\$ 534.05
Tack	GAL	3.00	\$ 3.00	\$ 9.00
Rip Rap, Type 3	SY	24.00	\$ 66.00	\$ 1,584.00
Utility Relocation	LS	1.00	\$ 7,468.00	\$ 7,468.00
Permanent Grassing	AC	0.15	\$ 1,533.00	\$ 229.95
Mulch	TN	1.00	\$ 226.12	\$ 226.12
			TOTAL COST ESTIMATE	\$ 44,808

TOTAL COMBINED COST ESTIMATE \$ 89,616



Existing Conditions

Diameter: 60"

Length: 88'

Material: Corrugated
Metal Pipe (CMP)

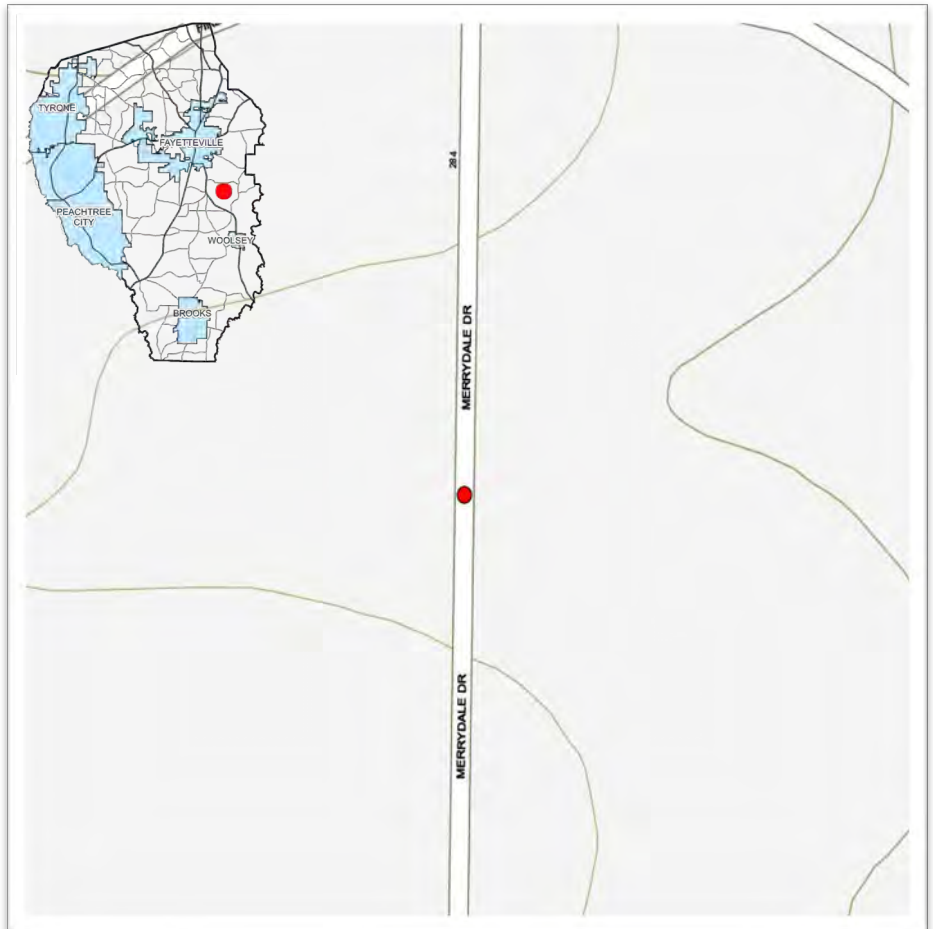
Project Cost Estimate:
\$164,606



2023 STORMWATER SPLOST

330 Merrydale Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	16,460
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	23,547
Construction	\$	114,600
Total Cost Estimate	\$	164,606



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	161.00	\$ 1,803.20
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,803.20

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 4,202.19

Roadway Total \$ 6,005.39

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	342.22	\$ 4,442.04
60" CMP (LF)	\$ 30.75		88.00	\$ 2,706.00
60" RCP (LF)		\$ 346.63	88.00	\$ 30,503.44
Class A Conc (CY)		\$ 1,850.86	21.58	\$ 39,941.56
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	22.81	\$ 1,386.00
Trench Backfill (CY)		\$ 3.74	323.08	\$ 1,206.70
Trench Compaction (CY)		\$ 7.95	258.46	\$ 2,054.78

Drainage Total \$ 82,240.52

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56		\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.15	\$ 3,975.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 9,039.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	50.56	\$ 277.55
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	352.00	\$ 1,936.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	352.00	\$ 5,329.28
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	9.33	\$ 1,212.68
Plastic Filter Fabric (SY)	\$ 7.50	9.33	\$ 70.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 8,825.51

Construction Cost Total \$ 106,110.66

Traffic Control (8% of Construction Total \$) \$ 8,488.85

Construction Cost Grand Total \$ 114,599.51

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	1.00	\$ 859.38
Phone				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 23,546.88

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -



Existing Conditions

Diameter: 24"

Length: 342'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$265,568



2023 STORMWATER SPLOST

145 Millers Oak Way

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	20,423
Right of Way Acquisition	\$	54,450
Environmental	\$	10,000
Utility Relocation	\$	26,469
Construction	\$	154,227
Total Cost Estimate	\$	265,568



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	115.00	\$ 1,288.00
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)	\$ 43.75	\$ 82.03	22.22	\$ 2,795.11
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 13,783.11

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 5,903.04
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Roadway Total	\$ 19,686.15
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	566.48	\$ 7,352.93
24" CMP (LF)	\$ 20.48		342.00	\$ 21,012.48
36" RCP (LF)		\$ 165.83	322.00	\$ 53,397.26
Class A Conc (CY)		\$ 1,850.86	7.20	\$ 13,326.19
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	59.63	\$ 3,622.50
Trench Backfill (CY)		\$ 3.74	551.40	\$ 2,059.46
Trench Compaction (CY)		\$ 7.95	441.12	\$ 3,506.87

Drainage Total	\$ 104,277.69
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 10,364.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	166.11	\$ 911.95
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	322.00	\$ 1,771.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	322.00	\$ 4,875.08
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	6.67	\$ 866.20
Plastic Filter Fabric (SY)	\$ 7.50	6.67	\$ 50.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 8,474.23
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Construction Cost Total	\$ 142,802.32
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Traffic Control (8% of Construction Total \$)	\$ 11,424.19
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Construction Cost Grand Total	\$ 154,226.50
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	100.00	\$ 12,375.00
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 26,468.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	10890.00	\$ 54,450.00
ROW Total			\$ 54,450.00



Existing Conditions

Diameter: 30"

Length: 120'

Material: Corrugated
Metal Pipe (CMP)

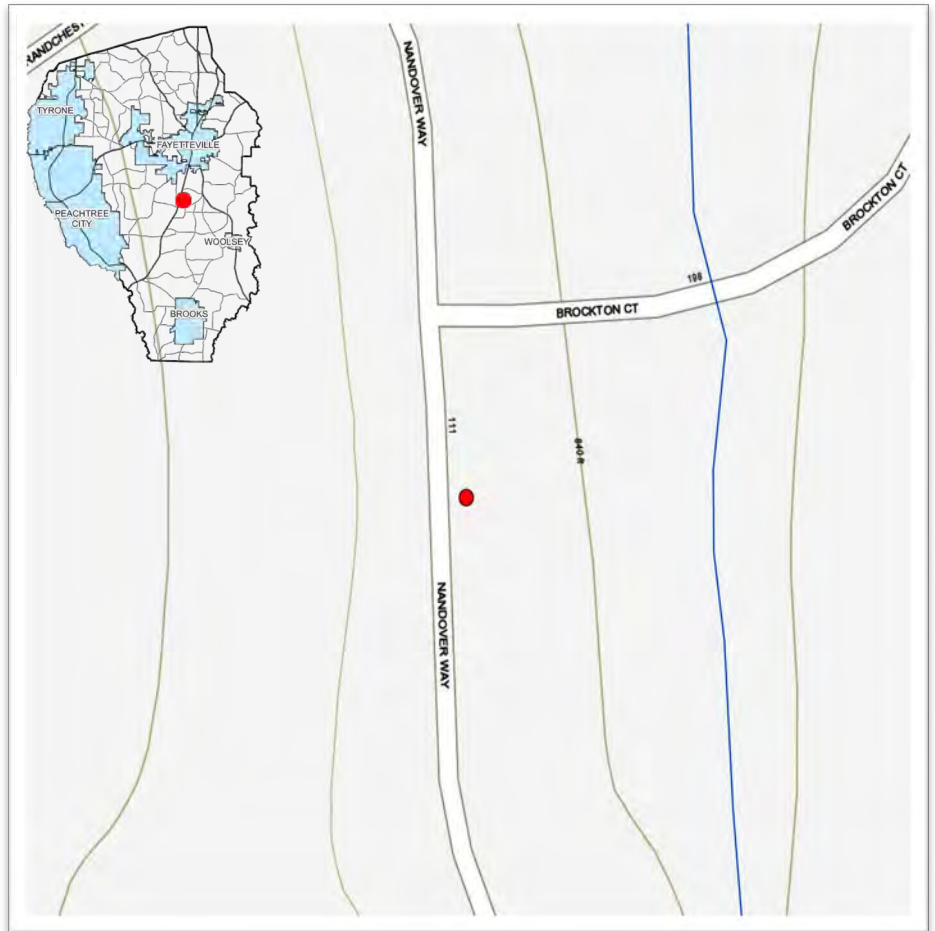
Project Cost Estimate:
\$47,204



2023 STORMWATER SPLOST

120 Nandover Way

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	4,056
Right of Way Acquisition	\$	5,308
Environmental	\$	5,000
Utility Relocation	\$	4,311
Construction	\$	28,529
Total Cost Estimate	\$	47,204



For more information visit <https://fayettecountyga.gov/splost-2023/>

120 Nanadover Way

CAT III

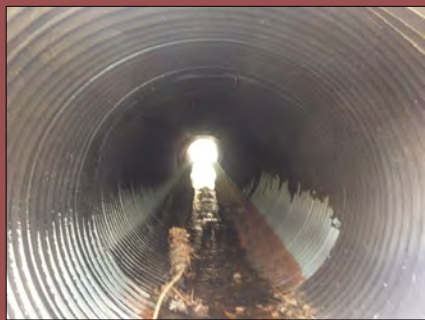
Replace 120' of 30" CMP with 30" RCP

			ESTIMATED COST	
ITEM DESCRIPTION	UNIT	QUAN	UNIT PRICE	TOTAL COST
30" RCP	LF	120.00	\$ 160.38	\$ 19,245.60
Pipe Delivery	LS	1.00	\$ 500.00	\$ 500.00
Graded Aggregate Base	TN	40.00	\$ 33.42	\$ 1,336.80
#57 Stone	TN	30.00	\$ 42.90	\$ 1,287.00
19 mm Superpave, GP 1 or 2, Incl Bitum Matl & H Li	TN	10.00	\$ 123.94	\$ 1,239.40
9.5 mm Superpave, GP 2 Only, Incl Bitum Matl & H I	TN	5.00	\$ 106.81	\$ 534.05
Tack	GAL	6.00	\$ 6.00	\$ 36.00
Traffic Control	LS	1.00	\$ 2,000.00	\$ 2,000.00
Grassing	AC	0.50	\$ 1,533.00	\$ 766.50
Rip Rap, Type 3	SY	24.00	\$ 66.00	\$ 1,584.00
Utility Relocation	LS	1.00	\$ 4,311.00	\$ 4,311.00
Design/Engineering	LS	1.00	\$ 4,055.65	\$ 4,055.65
Environmental Permits	LS	1.00	\$ 5,000.00	\$ 5,000.00
Right of Way	LS	1.00	\$ 5,308.00	\$ 5,308.00
			ESTIMATED COST	\$47,204.00

Category II, Tier II



Project Cost Estimate:
\$230,908



Design / Engineering	\$	22,338
Right of Way Acquisition	\$	15,000
Environmental	\$	10,000
Utility Relocation	\$	10,183
Construction	\$	173,387
Total Cost Estimate	\$	230,908



For more information visit <https://fayettecountyga.gov/splst-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations 420 North Drive

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	154.00	\$ 1,724.80
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 10,199.80

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 6,757.03

Roadway Total \$ 16,956.83

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	228.15	\$ 2,961.36
60" CMP (LF)	\$ 30.75		80.00	\$ 7,380.00
60" RCP		\$ 346.63	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	53.51	\$ 99,039.52
Steel (lb)		\$ 2.45	4,806.00	\$ 11,774.70
Pipe Bedding (CY)		\$ 60.75	21.30	\$ 1,293.98
Trench Backfill (CY)		\$ 3.74	246.77	\$ 921.70
Trench Compaction (CY)		\$ 7.95	197.42	\$ 1,569.48

Drainage Total \$ 124,940.74

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total \$ 7,714.24

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	45.11	\$ 247.66
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	320.00	\$ 1,760.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	320.00	\$ 4,844.80
Erosion Control Mats (SY)	\$ 1.97	106.67	\$ 210.13
Landscape Mulch (SY)	\$ 12.22	106.67	\$ 1,303.47
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	18.67	\$ 2,425.36
Plastic Filter Fabric (SY)	\$ 7.50	18.67	\$ 140.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 10,931.42

Construction Cost Total \$ 160,543.23

Traffic Control (8% of Construction Total \$) \$ 12,843.46

Construction Cost Grand Total \$ 173,386.69

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13		\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	40.00	\$ 10,183.40
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 10,183.40

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	3,000.00	\$ 15,000.00
ROW Total			\$ 15,000.00



Existing Conditions

Diameter: 30"

Length: 64'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$100,384



2023 STORMWATER SPLOST

290 Oak Street

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	11,934
Right of Way Acquisition	\$	0
Environmental	\$	10,000
Utility Relocation	\$	9,109
Construction	\$	69,340
Total Cost Estimate	\$	100,384



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	121.00	\$ 1,355.20
Curb and Gutter (LF)			0.00	\$ -
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 1,355.20
Grading Complete (5% of Rwy Items & Drng Total \$)				\$ 1,844.35
Roadway Total				\$ 3,199.55
Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	123.85	\$ 1,607.60
30" CMP (LF)	\$ 24.53		64.00	\$ 1,569.92
42" RCP (LF)		\$ 175.75	64.00	\$ 11,248.00
Class A Conc (CY)		\$ 1,850.86	10.40	\$ 19,248.94
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	13.04	\$ 792.00
Trench Backfill (CY)		\$ 3.74	105.53	\$ 394.15
Trench Compaction (CY)		\$ 7.95	84.42	\$ 671.16
Drainage Total				\$ 35,531.76
Signing and Marking		Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		\$ 1.56		\$ -
Signing and Marking Total				\$ -
Staging		Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)		\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement				\$ -
Temporary Drainage (Stream Diversion)		\$ 5,064.24	1.00	\$ 5,064.24
Staging Total				\$ 11,689.24
Erosion Control		Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)		\$ 5.49	25.67	\$ 140.91
Temporary Grassing (AC)		\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)		\$ 5.50	512.00	\$ 2,816.00
Check Dam Type C Silt Fence (LF)		\$ 15.14	512.00	\$ 7,751.68
Erosion Control Mats (SY)		\$ 1.97	56.89	\$ 112.07
Landscape Mulch (SY)		\$ 12.22	56.89	\$ 695.18
Perm Grassing (AC)		\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)		\$ 129.93	16.50	\$ 2,143.85
Plastic Filter Fabric (SY)		\$ 7.50	16.50	\$ 123.75
4" Ditch Paving (SY)		\$ 74.85	0.00	\$ -
Erosion Control Total				\$ 13,783.44
Construction Cost Total				\$ 64,203.99
Traffic Control (8% of Construction Total \$)				\$ 5,136.32
Construction Cost Grand Total				\$ 69,340.31
Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	50.00	\$ 4,125.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	1.00	\$ 859.38
Phone				
Aerial	\$ 13.75	\$ 68.75	50.00	\$ 4,125.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 9,109.38
Right of Way (Sq Ft)		Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement		\$ 5.00	0.00	\$ -
ROW Total				\$ -



Existing Conditions

Diameter: 36"

Length: 120'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$148,710



2023 STORMWATER SPLOST

190 Ponderosa Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	12,218
Right of Way Acquisition	\$	25,000
Environmental	\$	10,000
Utility Relocation	\$	29,314
Construction	\$	72,178
Total Cost Estimate	\$	148,710



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	156.00	\$ 1,747.20
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	40.00	\$ 2,450.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 11,447.20

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 2,567.02
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Roadway Total	\$ 14,014.22
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	71.11	\$ 923.02
48" CMP (LF)	\$ 30.75		120.00	\$ 3,690.00
48" RCP (LF)		\$ 223.47	40.00	\$ 8,938.80
Class A Conc (CY)		\$ 1,850.86	13.70	\$ 25,356.78
Steel (lb)		\$ 2.45	0.00	\$ -
Pipe Bedding (CY)		\$ 60.75	8.89	\$ 540.00
Trench Backfill (CY)		\$ 3.74	44.05	\$ 164.53
Trench Compaction (CY)		\$ 7.95	35.24	\$ 280.16

Drainage Total	\$ 39,893.29
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total	\$ -
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,714.24
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	9.33	\$ 51.24
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	160.00	\$ 880.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	160.00	\$ 2,422.40
Erosion Control Mats (SY)	\$ 1.97	53.33	\$ 105.07
Landscape Mulch (SY)	\$ 12.22	53.33	\$ 651.73
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	8.00	\$ 1,039.44
Plastic Filter Fabric (SY)	\$ 7.50	8.00	\$ 60.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 5,209.88
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Construction Cost Total	\$ 66,831.63
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Traffic Control (8% of Construction Total \$)	\$ 5,346.53
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Construction Cost Grand Total	\$ 72,178.16
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50.00	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50.00	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 29,314.25

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,000.00	\$ 25,000.00
ROW Total			\$ 25,000.00



Existing Conditions

Diameter: 36"

Length: 290'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$153,067



2023 STORMWATER SPLOST

545 Ridgemont Drive

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	12,523
Right of Way Acquisition	\$	26,000
Environmental	\$	10,000
Utility Relocation	\$	29,314
Construction	\$	75,230
Total Cost Estimate	\$	153,067



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction, Utility Relocation and ROW Quantity Calculations 545 Ridgemont Drive

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	144.00	\$ 1,612.80
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)				\$ -
Guardrail (LF)				\$ -
End Anchorage (EA)				\$ -
Subtotal				\$ 10,087.80

Grading Complete (10% of Rwy Items & Drng Total \$) \$ 5,641.77

Roadway Total \$ 15,729.57

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	133.33	\$ 1,730.00
36" CMP (LF)	\$ 24.53		296.00	\$ 7,259.40
36" RCP		\$ 165.83	36.00	\$ 5,969.88
36" HPDE		\$ 132.66	200.00	\$ 26,532.80
Class A Conc (CY)				\$ -
Steel (lb)				\$ -
Pipe Bedding (CY)		\$ 60.75	22.70	\$ 1,379.03
Trench Backfill (CY)		\$ 3.74	296.00	\$ 1,105.56
Trench Compaction (CY)		\$ 7.95	296.00	\$ 2,353.20

Drainage Total \$ 46,329.87

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)		0	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			0
Temporary Drainage (Stream Diversion)		0.00	\$ -

Staging Total \$ 2,650.00

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	100.00	\$ 549.00
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	400.00	\$ 2,200.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	0.00	\$ -
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	16.00	\$ 2,078.88
Plastic Filter Fabric (SY)	\$ 7.50	16.00	\$ 120.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 4,947.88

Construction Cost Total \$ 69,657.31

Traffic Control (8% of Construction Total \$) \$ 5,572.58

Construction Cost Grand Total \$ 75,229.90

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75		\$ -
Buried	\$ 20.63	\$ 103.13	50	\$ 6,187.50
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	50	\$ 10,751.75
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 29,314.25

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5200	\$ 26,000.00



Existing Conditions

Diameter: Two-72"

Length: 124'

Material: Corrugated
Metal Pipe (CMP)

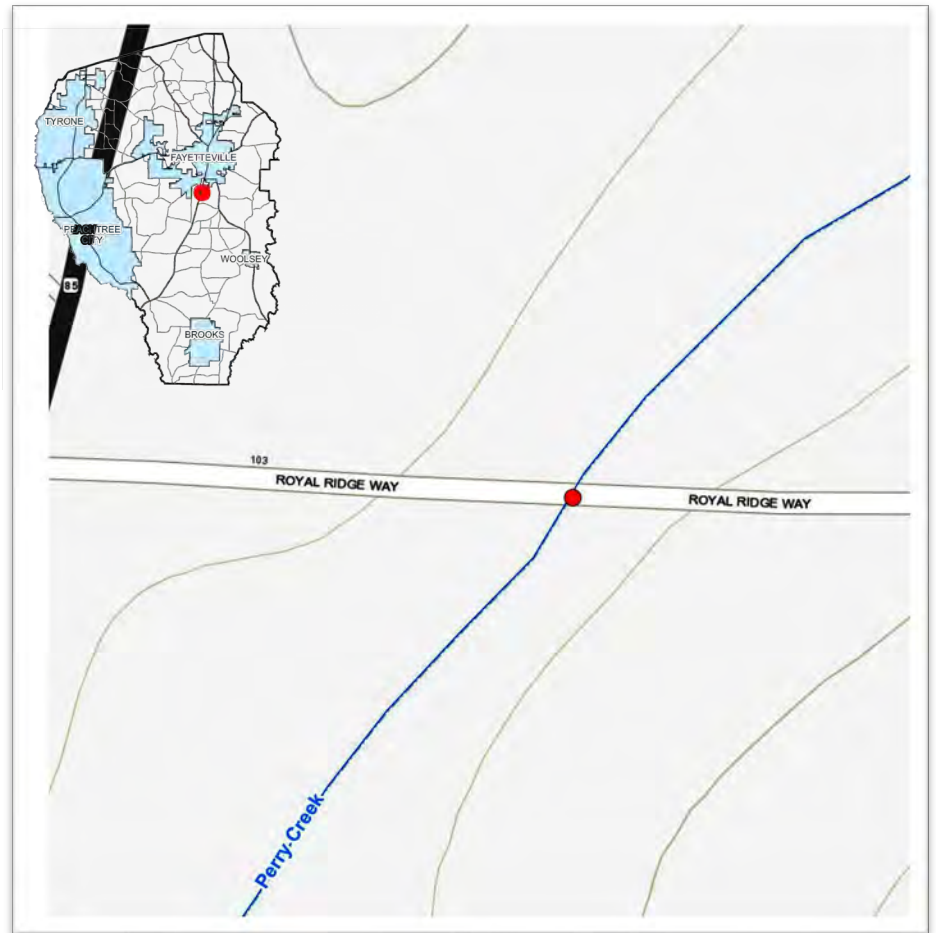
Project Cost Estimate:
\$390,082



2023 STORMWATER SPLOST

Royal Ridge Way

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	45,189
Right of Way Acquisition	\$	0
Environmental	\$	18,000
Utility Relocation	\$	0
Construction	\$	326,893
Total Cost Estimate	\$	390,082



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations

Royal Ridge Way

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	468.00	\$ 5,241.60
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	36.00	\$ 2,205.00
Drain Inlet (EA)		\$ 3,625.00	2.00	\$ 7,250.00
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 14,696.60

Grading Complete (5% of Rwy Items & Drng Total \$)	\$ 13,539.73
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Roadway Total	\$ 28,236.33
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Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	413.33	\$ 5,365.07
72" CMP	\$ 78.75		124.00	\$ 9,765.00
72" RCP		\$ 450.88	0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	111.22	\$ 205,856.35
Steel (lb)		\$ 2.45	11533.80	\$ 28,257.81
Pipe Bedding (CY)		\$ 60.75	42.70	\$ 2,594.03
Trench Backfill (CY)		\$ 3.74	421.97	\$ 1,576.05
Trench Compaction (CY)		\$ 7.95	337.57	\$ 2,683.71

Drainage Total	\$ 256,098.01
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Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	54.00	\$ 84.24

Signing and Marking Total	\$ 84.24
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Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.10	\$ 2,650.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	1.00	\$ 5,064.24

Staging Total	\$ 7,798.48
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Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	72.00	\$ 395.28
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	248.00	\$ 1,364.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	248.00	\$ 3,754.72
Erosion Control Mats (SY)	\$ 1.97	0.00	\$ -
Landscape Mulch (SY)	\$ 12.22	0.00	\$ -
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	36.00	\$ 4,677.48
Plastic Filter Fabric (SY)	\$ 7.50	36.00	\$ 270.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total	\$ 10,461.48
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Construction Cost Total	\$ 302,678.54
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Traffic Control (8% of Construction Total \$)	\$ 24,214.28
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Construction Cost Grand Total	\$ 326,892.82
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Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Phone				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	0.00	\$ -
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	0.00	\$ -
Gas				
4" main	\$ 20.63	\$ 82.50	0.00	\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63	0.00	\$ -
Sewer				
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ -

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	0.00	\$ -
ROW Total			\$ -



Existing Conditions

Diameter: Two-84"

Length: 210'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$589,151



2023 STORMWATER SPLOST

261 Trickum Creek Road

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	58,474
Right of Way Acquisition	\$	26,469
Environmental	\$	18,000
Utility Relocation	\$	26,469
Construction	\$	459,740
Total Cost Estimate	\$	589,151



For more information visit <https://fayettecountyga.gov/splost-2023/>

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.46	\$ 9.74	1,144.00	\$ 12,812.80
Temporary Gravel Road (SY)		\$ 19.28	222.22	\$ 4,284.44
Curb and Gutter (LF)	\$ 11.25	\$ 50.00	20.00	\$ 1,225.00
Drain Inlet (EA)			0.00	\$ -
4" Sidewalk (SY)			0.00	\$ -
Guardrail (LF)			0.00	\$ -
End Anchorage (EA)			0.00	\$ -
Subtotal				\$ 18,322.24

Grading Complete (5% of Rwy Items & Drng Total \$) \$ 18,538.63

Roadway Total \$ 36,860.87

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 12.98	881.48	\$ 11,441.63
84" CMP (LF)	\$ 78.75		210.00	\$ 49,612.50
84" RCP			0.00	\$ -
Class A Conc (CY)		\$ 1,850.86	132.51	\$ 245,257.46
Steel (lb)		\$ 2.45	13,383.00	\$ 32,788.35
Pipe Bedding (CY)		\$ 60.75	69.30	\$ 4,209.98
Trench Backfill (CY)		\$ 3.74	905.44	\$ 3,381.82
Trench Compaction (CY)		\$ 7.95	724.35	\$ 5,758.60

Drainage Total \$ 352,450.34

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.56	0.00	\$ -

Signing and Marking Total \$ -

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.20	\$ 5,300.00
Temporary Pavement			\$ -
Temporary Drainage (Stream Diversion)	\$ 5,064.24	2.00	\$ 10,128.48

Staging Total \$ 15,428.48

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 5.49	138.67	\$ 761.28
Temporary Grassing (AC)	\$ 1,061.28	0.00	\$ -
Type C Silt Fence (LF)	\$ 5.50	420.00	\$ 2,310.00
Check Dam Type C Silt Fence (LF)	\$ 15.14	420.00	\$ 6,358.80
Erosion Control Mats (SY)	\$ 1.97	140.00	\$ 275.80
Landscape Mulch (SY)	\$ 12.22	140.00	\$ 1,710.80
Perm Grassing (AC)	\$ 2,935.65	0.00	\$ -
Rip Rap Type 3 12" (SY)	\$ 129.93	69.33	\$ 9,008.48
Plastic Filter Fabric (SY)	\$ 7.50	69.33	\$ 520.00
4" Ditch Paving (SY)	\$ 74.85	0.00	\$ -

Erosion Control Total \$ 20,945.16

Construction Cost Total \$ 425,684.85

Traffic Control (8% of Construction Total \$) \$ 34,054.79

Construction Cost Grand Total \$ 459,739.64

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25	2.00	\$ 1,718.75
Phone				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Cable				
Aerial	\$ 13.75	\$ 68.75	100.00	\$ 8,250.00
Buried	\$ 20.63	\$ 103.13	0.00	\$ -
Wooden Pole	\$ 103.13	\$ 756.25		\$ -
Gas				
4" main	\$ 20.63	\$ 82.50		\$ -
Water				
8" main	\$ 20.63	\$ 194.41	0.00	\$ -
Relocate Fire Hydrant (EA)		\$ 5,665.63		\$ -
Sewer			0.00	\$ -
12" main	\$ 61.65	\$ 103.28	0.00	\$ -
Utility Relocation Total				\$ 26,468.75

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 5.00	5,293.75	\$ 26,468.75
ROW Total			\$ 15,000.00



Existing Conditions

Diameter: 72"

Length: 130'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$597,311



2023 STORMWATER SPLOST

185 White Road

Category II, Tier II



Project Cost Estimate

Design / Engineering	\$	50,423
Right of Way Acquisition	\$	54,000
Environmental	\$	12,500
Utility Relocation	\$	22,000
Construction	\$	458,388
Total Cost Estimate	\$	597,311



For more information visit <https://fayettecountyga.gov/splost-2023/>



Roadway Construction, Utility Relocation and ROW Quantity Calculations White Road

Roadway Construction	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Pavement (SF)	\$ 1.43	\$ 9.50	2400.00	\$ 26,220.00
Curb and Gutter (LF)	\$ 28.56	\$ 30.60	0.00	\$ -
Guardrail (LF)	\$ 16.99	\$ 61.36	300.00	\$ 23,505.75
End Anchorage (EA)		\$ 2,028.05	4.00	8112.2
Guardrail (LF)	\$ 16.99	\$ 61.36	300.00	18408.75
End Anchorage (EA)		\$ 2,028.05	4.00	8112.2
Subtotal				\$ 84,358.90

Grading Complete (10% of Rwy Items & Drng Total \$) \$ 37,003.21

Roadway Total \$ 121,362.11

Drainage	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Trench Excavation (CY)		\$ 20.00	577.78	\$ 11,555.56
72" CMP (LF)	\$ 24.60		130.00	\$ 3,198.00
72" RCP (LF)		\$ -	0.00	\$ -
Class A Conc (CY)		\$ 1,500.00	130.00	\$ 195,000.00
Steel (lb)		\$ 3.00	14200.00	\$ 42,600.00
Pipe Bedding (CY)		\$ 48.60	75.00	\$ 3,645.00
Trench Backfill (CY)		\$ 45.00	577.78	\$ 26,000.00
Trench Compaction (CY)		\$ 6.36	577.78	\$ 3,674.67

Drainage Total \$ 285,673.22

Signing and Marking	Installation Unit Cost	Amount	Total Cost
Permanent Striping (LF)	\$ 1.00	100	\$ 100.00

Signing and Marking Total \$ 100.00

Staging	Installation Unit Cost	Amount	Total Cost
Clearing and Grubbing (Acre)	\$ 26,500.00	0.25	\$ 6,625.00
Temporary Pavement			0
Temporary Drainage (Stream Diversion)	\$ 4,428.00		\$ -

Staging Total \$ 6,725.00

Erosion Control	Installation Unit Cost	Amount	Total Cost
Fine Grading and Seeding (SY)	\$ 6.59	200.00	\$ 1,317.60
Temporary Grassing (AC)	\$ 855.60	0.00	\$ -
Type C Silt Fence (LF)	\$ 4.24	520.00	\$ 2,202.72
Check Dam Type C Silt Fence (LF)	\$ 6.79	520.00	\$ 3,531.84
Erosion Control Mats (SY)	\$ 2.87	200.00	\$ 574.00
Landscape Mulch (SY)	\$ 5.58	200.00	\$ 1,116.00
Perm Grassing (AC)	\$ 1,402.20	0.25	\$ 350.55
Rip Rap Type 3 12" (SY)	\$ 60.98	22.00	\$ 1,341.65
Plastic Filter Fabric (SY)	\$ 6.30	22.00	\$ 138.60
4" Ditch Paving (SY)	\$ 54.65	0.00	\$ -

Erosion Control Total \$ 10,572.96

Construction Cost Total \$ 424,433.29

Traffic Control (8% of Construction Total \$) \$ 33,954.66

Construction Cost Grand Total \$ 458,387.96

Utility Relocation	Removal Unit Cost	Installation Unit Cost	Amount	Total Cost
Electric				
Aerial	\$ 11.00	\$ 55.00	0.00	\$ -
Buried	\$ 16.50	\$ 82.50	0.00	\$ -
Wooden Pole	\$ 82.50	\$ 605.00	0.00	\$ -
Phone				
Aerial	\$ 11.00	\$ 27.50	0.00	\$ -
Buried	\$ 16.50	\$ 55.00	0.00	\$ -
Wooden Pole	\$ 82.50	\$ 605.00	0.00	\$ -
Cable				
Aerial	\$ 11.00	\$ 27.50	0.00	\$ -
Buried	\$ 16.50	\$ 55.00	0.00	\$ -
Wooden Pole	\$ 82.50	\$ 605.00	0.00	\$ -
Gas				
4" main	\$ 16.50	\$ 66.00	0.00	\$ -
Water				
8" main	\$ 16.50	\$ 93.50	200.00	\$ 22,000.00
Sewer				
12" main	\$ 16.50	\$ 82.50	0.00	\$ -
Utility Relocation Total				\$ 22,000.00

Right of Way (Sq Ft)	Cost/ Sq Ft	Sq Ft	Total Cost
Permanent Easement	\$ 6.00	9000	\$ 54,000.00
ROW Total			\$ 54,000.00

2023 STORMWATER SPLOST

Yates Drive at Eastin Road

Category II, Tier II



Existing Conditions

Diameter: 18"

Length: 212'

Material: Corrugated
Metal Pipe (CMP)

Project Cost Estimate:
\$40,393



Project Cost Estimate

Right of Way Acquisition	\$	5,000
Utility Relocation	\$	5,000
Construction	\$	30,393
Total Cost Estimate	\$	40,393



For more information visit <https://fayettecountyga.gov/splost-2023/>



Yates Drive At Eastin Road

Replace 212' of 18" CMP with 18" RCP between Catch Basins and then down ROW.

			COST ESTIMATE	
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
18" RCP	LF	212.00	\$ 106.01	\$ 22,474.12
SES	EA	1.00	\$ 1,387.39	\$ 1,387.39
Pipe Delivery	LS	1.00	\$ 500.00	\$ 500.00
GAB	TN	30.00	\$ 33.42	\$ 1,002.60
#57 Stone	TN	24.00	\$ 42.09	\$ 1,010.16
9.5mm Ty 2 Asphalt	TN	6.00	\$ 525.00	\$ 3,150.00
Tack	GAL	3.00	\$ 6.00	\$ 18.00
Temporary Flaggers	HR	16.00	\$ 20.00	\$ 320.00
Grassing	LS	1.00	\$ 530.73	\$ 530.73
Utility Relocation	LS	1.00	\$ 5,000.00	\$ 5,000.00
Right of Way	LS	1.00	\$ 5,000.00	\$ 5,000.00
		ESTIMATED COST		\$ 40,393.00

Notes:

2023 STORMWATER SPLOST

Category II, Tier III

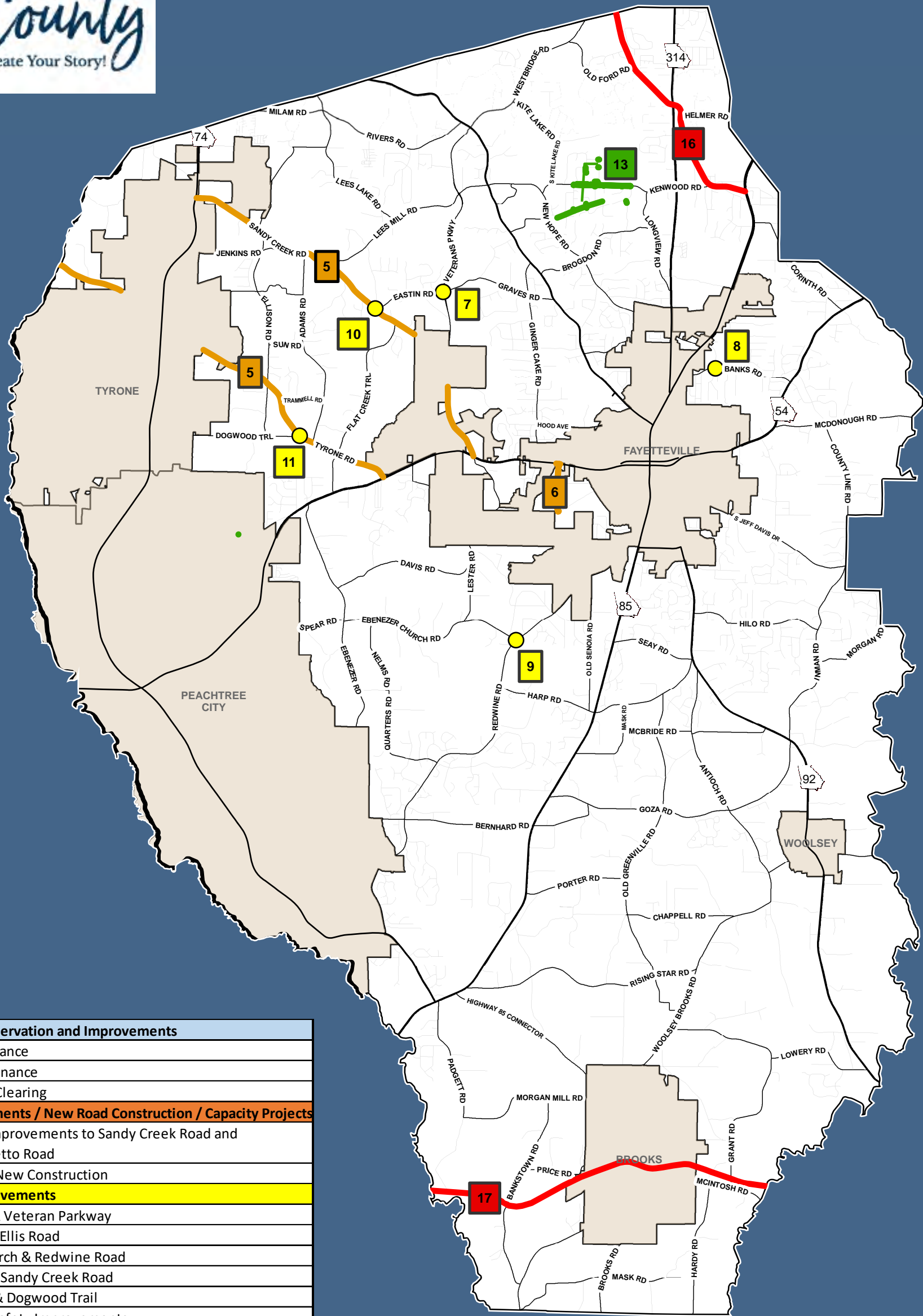
Project Name / Location	Project Cost Estimate
ADAMS ROAD (#214)	\$ 17,020.00
BANKSTOWN ROAD (#353)	\$ 24,468.62
BENJAMIN CIRCLE (#375)	\$ 37,812.00
BENZ CT (#120)	\$ 45,902.00
BON AMI CT (#120)	\$ 20,652.00
BRANDON MILL CIRCLE (#105)	\$ 37,110.00
BRASWELL LANE (#100)	\$ 10,788.00
BRIARLAKE CT (#130)	\$ 35,342.00
BUTLER ROAD (#109)	\$ 16,144.00
CATHERINE LANE (#110)	\$ 43,180.00
CHEROKEE PLACE (#105)	\$ 16,144.00
COUNTRY LANE ROAD (#260)	\$ 18,294.00
DAVIS ROAD (#107)	\$ 15,036.00
DAVIS ROAD (#265 - 2,000FT WEST OF)	\$ 14,592.00
DAVIS ROAD (#504)	\$ 21,016.00
DERBY DRIVE (#225)	\$ 19,510.00
DIXON CIRCLE (#154)	\$ 15,706.00
EBENEZER CHURCH ROAD (#560)	\$ 16,132.00
ELLISON ROAD (#228)	\$ 15,706.00
ELLISON ROAD (#332)	\$ 16,582.00
ELLISON ROAD (#378)	\$ 14,856.00
ESSEX CIRCLE (#135)	\$ 15,206.00
FAIRFIELD CIRCLE (#155)	\$ 35,480.00
FLAT CREEK CT (#100)	\$ 15,706.00
FLAT CREEK CT (#155)	\$ 18,000.00
FLAT CREEK TRAIL (#301)	\$ 18,000.00
FLAT CREEK TRAIL (#626)	\$ 15,478.00
FLAT CREEK TRL (#382)	\$ 19,670.54
FRANKLIN FARMS CIRCLE (#305)	\$ 37,812.00

Project Name / Location	Project Cost Estimate
GENTLE DOE DRIVE (#105)	\$ 34,482.00
GINGER CAKE ROAD (#216)	\$ 15,150.00
GINGER CAKE ROAD (#347)	\$ 15,478.00
GREEN VALLEY (#285)	\$ 15,706.00
GREENFIELD CIRCLE (#105)	\$ 17,492.00
HARRIS ROAD (#350)	\$ 15,188.00
HAWTHORNE DR (#100)	\$ 25,583.49
HERITAGE WAY (#115)	\$ 41,252.00
HIGHLAND HILLS ROAD (#159)	\$ 17,506.00
HIGHLAND HILLS ROAD (#210)	\$ 16,966.00
HIGHWAY 85 CONNECTOR (#1373)	\$ 15,150.00
HIGHWAY 85 CONNECTOR (#1415)	\$ 15,478.00
HIGHWAY 85 CONNECTOR (#166)	\$ 17,178.00
HIGHWAY 85 CONNECTOR (#246)	\$ 17,178.00
HIGHWAY 85 CONNECTOR (#336)	\$ 15,150.00
HIGHWAY 85 CONNECTOR (#348)	\$ 18,294.00
HIGHWAY 85 CONNECTOR (#423)	\$ 17,262.00
HIGHWAY 85 CONNECTOR (#588)	\$ 15,706.00
HILO ROAD (#382)	\$ 16,582.00
HOOD ROAD (#1116)	\$ 15,266.00
HOOD ROAD (#879)	\$ 16,184.00
HORSESHOE CIRCLE (#115)	\$ 18,118.00
IDLEWOOD LANE (#130)	\$ 19,134.00
KARI GLEN DRIVE (#120)	\$ 17,398.00
KEN CIRCLE (#105)	\$ 14,726.00
KEYLAND DRIVE (#115)	\$ 38,102.00
KINGSWOOD WAY (#105)	\$ 31,616.00
KIRKLY ROAD (#215)	\$ 15,150.00
LADY HELEN CT (#130)	\$ 22,788.00
LAMBERTH LAKE DRIVE (#125)	\$ 37,978.00
LANG DRIVE (#210)	\$ 19,884.00
LESTER ROAD (#431)	\$ 15,150.00

Project Name / Location	Project Cost Estimate
LITTLE CREEK DRIVE (#150)	\$ 38,826.00
LOCKWOOD ROAD (#150)	\$ 15,706.00
LOFTY EAGLE LANE (#160)	\$ 35,450.00
LONGVIEW ROAD (#185)	\$ 17,178.00
LOWERY ROAD (#114)	\$ 22,166.00
MCBRIDE @ OLD GREENVILLE (CAPACITY)	\$ 20,675.70
MCBRIDGE @ JERICHO	\$ 22,586.98
MELODY LANE (#110)	\$ 21,292.00
MERRYDALE DRIVE (#285)	\$ 19,262.00
MITCHELL ROAD (#133)	\$ 15,150.00
MOCKING BIRD (#110)	\$ 24,272.80
MORGAN MILL ROAD (#395)	\$ 16,708.00
NEW HOPE ROAD (#762)	\$ 16,558.00
NEW HOPE ROAD (#988)	\$ 11,834.00
NORTH BEND CT (#175)	\$ 45,636.00
NORTH DRIVE (#245)	\$ 42,682.00
NORTHWIND TRAIL (#100)	\$ 37,984.00
OLDE OAK DRIVE (#105)	\$ 16,838.00
OLDE OAK DRIVE (#175)	\$ 16,352.00
OMIN ROAD (#245)	\$ 16,184.00
PINEWOOD DRIVE (#125)	\$ 16,144.00
PLANTATION ROAD (#285)	\$ 15,150.00
POSTWOOD DRIVE (#100)	\$ 20,260.00
REDBUD CT (#100)	\$ 13,856.00
REDWINE ROAD (#980)	\$ 15,468.00
RENNES CT (#210)	\$ 38,272.00
RILEY CT (#135)	\$ 15,206.00
RUSTIC MILL LANE (#130)	\$ 22,508.00
RUSTIC MILL LANE (#150)	\$ 27,942.00
SAMS DRIVE (AND LEES MILL ROAD) (#302)	\$ 17,492.00
SHAMROCK DRIVE (#180)	\$ 19,652.00
SOUTH WOOD CT (#145)	\$ 42,048.00

Project Name / Location	Project Cost Estimate	
STANLEY ROAD (#128)	\$	25,076.00
STARRS MILL DRIVE (#190)	\$	16,144.00
STONERIDGE WAY (#385)	\$	18,326.00
SUMMERVILLE DRIVE (#105)	\$	17,534.00
SWANSON ROAD (#233)	\$	12,096.00
TANDY TERRACE (#125)	\$	35,468.00
THOMPSON ROAD (#112)	\$	15,266.00
THORNTON CT (#130)	\$	40,418.00
THORNTON DRIVE (#240)	\$	36,004.00
THORNTON LANE (#165)	\$	15,150.00
TRAMMELL ROAD (EAST OF) (#166)	\$	15,266.00
TRICKUM CREEK ROAD (#128)	\$	15,846.00
WAGON WHEEL TRAIL (200FT WEST OF SALMA DRIVE)	\$	27,374.00
WEeping WILLOW WAY (#330)	\$	41,428.00
WESLEY PLACE (#140)	\$	16,184.00
WESTBRIDGE CIRCLE (#155)	\$	15,150.00
WHITE OAK WAY (#320)	\$	12,980.00
WHITNEY WAY (#240)	\$	15,284.00
WILKINS ROAD (#136)	\$	15,150.00
WILLS WAY (#160)	\$	39,106.00
WISTERIA CT (#120)	\$	37,668.00
YATES DRIVE (#140)	\$	39,264.00
Category I Total Cost Estimate	\$	2,551,142.13

SPLOST 2023 Transportation Improvements



Infrastructure Preservation and Improvements	
1	Road Maintenance
2	Bridge Maintenance
3	Right of Way Clearing
Corridor Improvements / New Road Construction / Capacity Projects	
5	Operations Improvements to Sandy Creek Road and Tyrone/Palmetto Road
6	Creek Road - New Construction
Intersection Improvements	
7	Eastin Road & Veteran Parkway
8	Banks Road & Ellis Road
9	Ebenezer Church & Redwine Road
10	Eastin Road & Sandy Creek Road
11	Tyrone Road & Dogwood Trail
12	Intersection Safety Improvements
Pedestrian, Bicycle, and Multi-Use Path Projects	
13	Kenwood Road Path Network
14	CTP & Master Path Plan Implementation
15	Regional Connection Projects -bike routes, paths and
Planning Studies / Concept Reports	
16	SR 279 Corridor Improvement - Concept Study
17	Rails to Trails / Griffin to Brooks to Senoia
18	Transportation Studies

- Intersection Improvements
- Corridor Improvements / New Road Construction / Capacity Projects
- Pedestrian, Bicycle, and Multi-Use Path Projects
- Planning Studies / Concept Reports

Top Transportation Recommendations for 2023 SPLOST		
Infrastructure Preservation and Improvements		\$5,700,000
1	Road Maintenance	\$4,500,000
2	Bridge Maintenance	\$900,000
3	Right of Way Clearing	\$300,000
Corridor Improvements / New Road Construction / Capacity Projects		\$4,000,000
5	Operations Improvements to Sandy Creek Road and Tyrone/Palmetto Road	\$2,500,000
6	Creek Road - New Construction	\$1,500,000
Intersection Improvements		\$11,400,000
7	Eastin Road & Veteran Parkway	\$1,500,000
8	Banks Road & Ellis Road	\$2,000,000
9	Ebenezer Church & Redwine Road	\$1,200,000
10	Eastin Road & Sandy Creek Road	\$1,300,000
11	Tyrone Road & Dogwood Trail	\$1,800,000
12	Intersection Safety Improvements	\$3,600,000
Pedestrian, Bicycle, and Multi-Use Path Projects		\$4,400,000
13	Kenwood Road Path Network	\$750,000
14	CTP & Master Path Plan Implementation	\$2,300,000
15	Regional Connection Projects -bike routes, paths and sidewalks	\$1,350,000
Planning Studies / Concept Reports		\$1,000,000
16	SR 279 Corridor Improvement - Concept Study	\$250,000
17	Rails to Trails / Griffin to Brooks to Senoia	\$250,000
18	Transportation Studies	\$500,000
Total Recommended SPLOST Funding		\$26,500,000

2023 SPLOST Transportation Infrastructure Preservation and Improvements



Project Cost Estimates:

Road Maintenance
\$4,5000,000

Bridge Maintenance
\$900,000

Right of Way Clearing
\$300,000



This category of projects provides additional resources, beyond what can be funded through annual operations and maintenance, to preserve and improve Fayette County's transportation infrastructure. Money will be spent in one of three areas.

Roads – Fayette County owns and maintains over 500 miles of roads. Money from this category (approximately \$4,500,000 over six years) will supplement annual maintenance operations, including patching, milling, crack sealing, resurfacing, etc. This additional funding helps Fayette County pro-actively maintain the roads and avoid costly rehabilitations after the asphalt and/or base have failed. When possible, the SPLOST money will be used as local match for state and federal grants - typically at a rate of \$4 received for every \$1 of local money spent.

Bridges – Fayette County's 42 bridges are periodically inspected by the Georgia Department of Transportation, but Fayette is responsible for recommended repairs or maintenance activities. Failure to do so may result in posting weight limit restrictions and/or degradation of the structure. Like road maintenance money, these funds may be used as a local match for state or federal grant money.

Right-of-Way Clearing – This funding will be used to remove trees and brush from the right-of-way of select County arterials and collectors. Doing so removes potential hazards from the shoulder and clear zone, improves lines-of-sight, facilitates drainage (by allowing ditch work), and opens the road to more sunlight which helps keep it dry.



For more information visit <https://fayettecountyga.gov/splost-2023/>



2023 SPLOST Transportation Corridor Improvements, New Road Construction and Capacity Projects

Project Cost Estimate:
Operations
Improvements to
Sandy Creek Road and
Tyrone/Palmetto Road.
\$2,500,000

As part of the 2017 SPLOST program, Fayette County completed Corridor Studies along Tyrone Road and Sandy Creek Road. Funding from this project category will implement select recommendations from the studies. Project may include intersection improvements, addition of auxiliary turn lanes, horizontal and vertical curve improvements, build-out of shoulders and clear zones, addition of guard rail, etc. Safety and operational improvements are needed along both roads to address existing and future development in the central part of the County.



**Tyrone Road - Palmetto Road
Transportation Corridor Study**

Fayette County Public Works
2017 SPLOST No. 17 TAQ
December 2019



For more information visit <https://fayettecountyga.gov/splost-2023/>



2023 SPLOST Transportation Corridor Improvements, New Road Construction and Capacity Projects

Project Cost Estimates:

Creek Road
Construction
\$1,500,000

This is a joint project with the City of Fayetteville that would construct 0.8 miles of new road between SR 54 and First Manassas Mile. The project addresses safety and congestion concerns by reducing truck traffic on Grady Avenue, Bradford Square, and around the Spring Hill Elementary School. This line item funds one-half the estimated project cost of \$3,000,000, with expectation that the balance is funded by Fayetteville. Heavy traffic generators on First Manassas Mile include several transfer stations for solid waste, the City of Fayetteville's Wastewater Treatment Plant, grinding and compost facilities for yard waste, several businesses, and Fayette County's inert landfill. Most of the new road would be built on existing Fayette County property.



For more information visit <https://fayettecountyga.gov/splost-2023/>



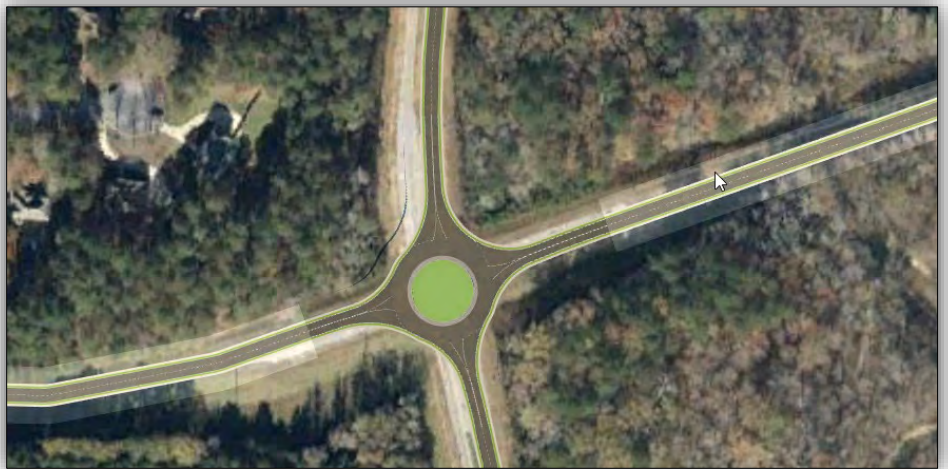
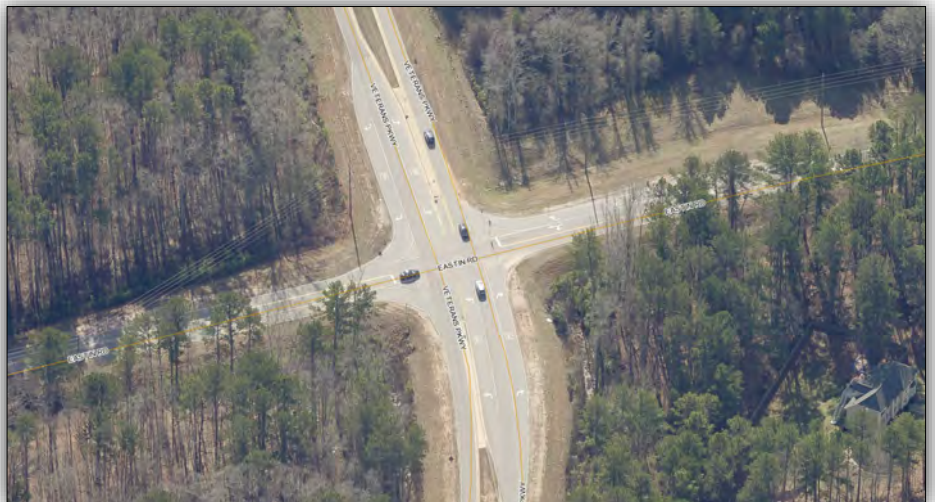
2023 SPLOST Transportation Intersection Improvements



Project Cost Estimate:
Eastin Road and
Veterans Parkway
\$1,500,000



This project is for the design and construction of a roundabout on Veterans Parkway. The roundabout will address existing concerns of traffic speed, safety, and noise at the intersection as volumes have increased over the past few years. The project would have minimum right-of-way impacts and is consistent with other intersection controls on Veterans Parkway.



For more information visit <https://fayettecountyga.gov/splost-2023/>





Project Cost Estimate:
Banks Road & Ellis
Road
\$2,000,000



2023 SPLOST Transportation Intersection Improvements

This project is for the design and construction of a roundabout on Banks Road. The project is a recommendation of the 2019 Banks Road Corridor Study, and its purpose is to address safety, speed, and congestion issues at the Ellis Road intersection. The project provides a long-term solution for the growing traffic volumes on Banks Road, which currently exceed 11,650 vehicles per day between Ellis Road and SR 54 and has an afternoon level of service "F" (failing).



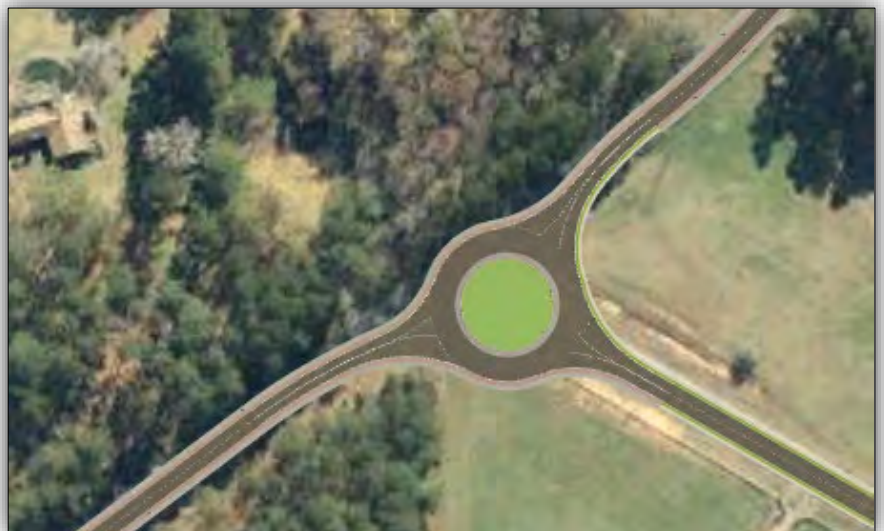
For more information visit <https://fayettecountyga.gov/splost-2023/>



2023 SPLOST Transportation Intersection Improvements

This project is for the design and construction of a roundabout at the T intersection of Ebenezer Church Road and Redwine Road. Currently traffic queues excessively as drivers turn from Ebenezer Church onto Redwine Road. Increasing traffic volumes (estimated at 5,260 vehicles per day in 2019) and high speeds make the problem worse each year. A roundabout would reduce the number of severe crashes and reduce the back-up on Ebenezer Church Road.

Project Cost Estimate:
Ebenezer Church Road
& Redwine Road
\$1,200,000



For more information visit <https://fayettecountyga.gov/splost-2023/>



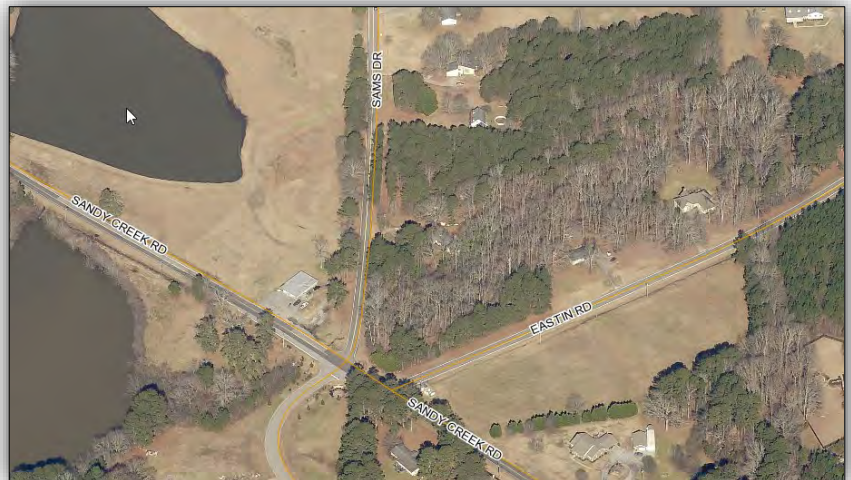


Project Cost Estimate:
Eastin Road
and
Sandy Creek Road
\$1,300,000



2023 SPLOST Transportation Intersection Improvements

This project is for the design and construction of a roundabout to consolidate two existing, offset intersections. The project would provide traffic calming and address safety concerns. Funding compliments existing SPLOST project I-2. A roundabout is a recommendation from the 2019 Sandy Creek Road Corridor Study. Traffic volume on Sandy Creek exceed 5,325 vehicles per day (with over 5% truck traffic) and is growing steadily due to development around Trilith Studios and the Hospital.



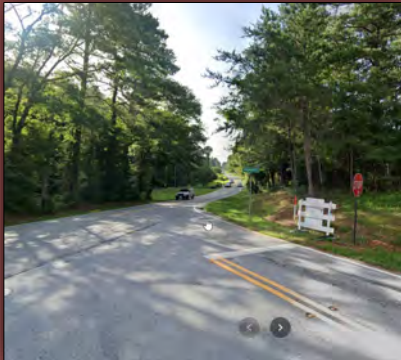
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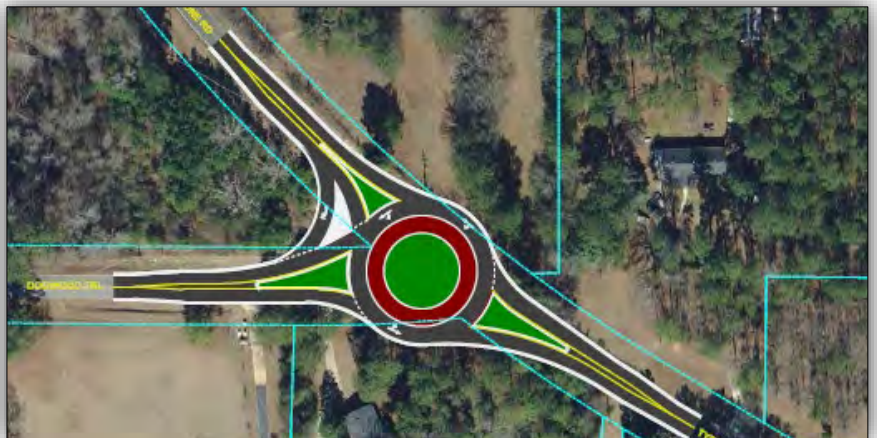
2023 SPLOST Transportation Intersection Improvements



Project Cost Estimate:
Tyrone Road and
Dogwood Trail
\$1,800,000



This project is for the design and construction of roundabout or realigned intersection to correct geometry and associated safety concerns. This is a recommended project from the 2019 Tyrone Road Corridor Study due to traffic volumes (more than 11,500 vehicles per day south of Dogwood) and the number of crashes relative to other intersections along the road. In addition, Tyrone Road and Dogwood Trail have substantial truck traffic (>6% in segments) that is expected to continue.

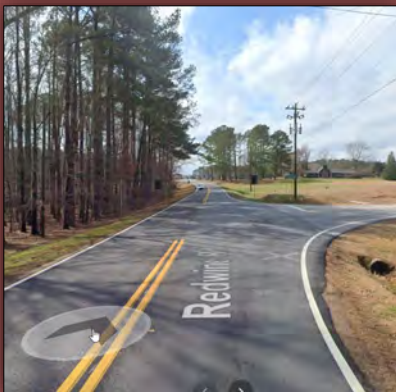


For more information visit <https://fayettecountyga.gov/splost-2023/>



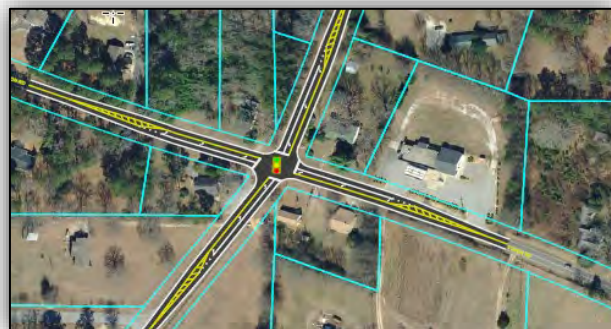


Project Cost Estimate:
Other Intersection
Improvements
\$3,600,000



2023 SPLOST Transportation Intersection Improvements

This project category is to set aside funding to address intersection safety improvements that may arise during the duration of the SPLOST due to new development and/or traffic patterns. Project may include traffic signals, roundabouts, addition of turn lanes, geometry improvements, etc.



For more information visit <https://fayettecountyga.gov/splost-2023/>

2023 SPLOST Transportation Pedestrian, Bicycle, & Multi-Use Path Projects

Project Cost Estimates:

CTP & Master Path Plan

\$2,300,000

Regional Connection Projects

\$1,350,000

Kenwood Road Path Network

\$750,000

This funding category implements pedestrian, bike, and path project recommendations of Fayette County's Comprehensive Transportation Plan (CTP), Master Path Plan, and various Corridor Studies. The focus is on projects that provide access to destination areas (e.g., a park or school), improve safety, connect existing path/bike segments, or are part of a larger regional initiative.

Where possible, the SPLOST money will be used as local match for grants and other funding sources.

The Kenwood Road Path Project will create a network of paths and/or sidewalks to connect existing neighborhoods along Kenwood Road with the North Fayette Elementary School. Other projects will be identified from existing planning studies, public input, and feasibility studies.



For more information visit <https://fayettecountyga.gov/splost-2023/>



Planning Studies / Concept Reports

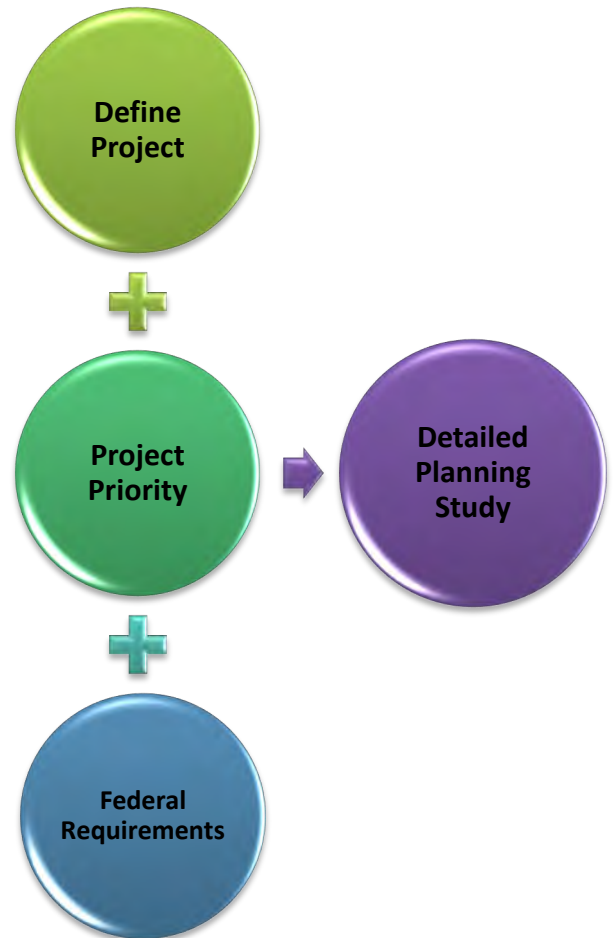
Up to 3.8% of the 2023 SPLOST transportation dollars are allocated for Studies. The studies have three primary purposes:

1. Define a project's need, purpose, scope, and high-level cost estimate;
2. Assist with project prioritization; and
3. Satisfy federal requirements.

On large corridor projects, considerable data collection and engineering analysis is required to make accurate project recommendations. A Planning Study will collect the minimum data to allow for these analyses and provide results and recommendations for the Board of Commissioners to prioritize and advance the highest-rated projects. Having this information is prudent for local officials making decisions on projects with cost estimates in the tens-of-millions range and is required by state and regional planning agencies if the project is to be competitive in seeking Federal-aid.

Transportation studies typically complete common tasks to address the three goals noted above, including:

- Identify need and purpose;
- Define the project scope;
- Consider alternatives;
- Perform cursory environmental screening;
- Assess impacts to utilities and railroads;
- Assess impacts to private properties;
- Gauge public support and opposition;
- Identify applicable design criteria;
- Develop a schedule; and
- Determine preliminary budget and funding options.





The SR 279 Concept Report sets aside funding to start the design phase of improvements recommended in the 2019 Corridor Study. Advancing the project depends upon approval from GDOT and a commitment by them, and the Atlanta Regional Commission, to put the project in their Transportation Improvement Programs. The intent is to advance the project for implementation by GDOT. If not approved by GDOT, the money will be reallocated to other 2023 Transportation SPLOST projects.

The Rails to Trails / Griffin to Brook to Senoia project provides seed money to study multi-jurisdictional trails along railroad lines or roads to connect areas of Spalding, Coweta, and Fayette Counties. The trail would be recreational in focus and seek grants for design and construction.

The “Transportation Studies” project category sets aside funds to advance studies or design, as needed, to support grant requests for state, federal, or other funding sources. For example, this category may allow Fayette County to develop one or more “shovel ready” projects to take advantage of recently approved Federal Transportation Programs.

The process for being awarded Federal-aid is competitive due to the large number of project applications, uncertainties associated with federal funds and availability, and the pre-defined criteria/performance measures a project must meet to be ranked high. Hence the need for a Planning Study to properly “vet” Fayette County projects prior to submission for consideration against the other projects in the Atlanta Metropolitan region.

The information is also integral to the design process so much of the work completed in the planning stage is used in full design. Also, having a planning study allows Consultants and Engineers to provide more focused and cost-effective proposals for design services.

