

**Submitted By:** City of Winterville  
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**Project Type:** Streets/Roads/Bridges related projects - Transportation & Public Works Department

**General Program Goal:** Economic Prosperity

**Previously Submitted and Rejected:** No

**Continuation Project:** No

**Project Total Cost:** \$ 2,767,000      **Total Annual Operating Cost:** \$ 1,000

**Abbreviate Project Description:** This project provides funding for the design and construction to replace existing stormwater piping on Main Street in Winterville. The project would include the addition of inlets, repair or replacement of curb and gutter, and any necessary paving.

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**Project Location/Address:** Main Street, Winterville, Ga

**Is the Site currently owned by the Unified Government of Athens-Clarke County?** No

**Is the Site within State Highway Rights-of-Way?** No

**Site Specific Information:** A portion of Main Street, beginning near its intersection with Henry Meyer Rd and ending near its intersection with Winter Hill Drive.

**Does this Project require the acquisition of any land rights, whether existing sites, new site, easements, or Rights-of-Way?** Yes

**Project/Program Description:** Replace failing and undersized storm drain and culvert pipes along portions of Main Street, including the addition of new storm inlets to intercept runoff from the street and adjacent areas. Replace existing curb and pavement as needed to provide adequate curb reveal.

**Project Mission Statement/Selection Criteria:** Address current flooding of Main Street, decrease standing water in street, improve vehicular safety, reduce opportunities for ponding water to be splashed on users of the Firefly Trail, and to improve stormwater outfalls to reduce impacts on adjacent properties.

**How is this Project recommended/included in any approved ACCGov Land Use Plan, Master Plan, Corridor Study, or Service Delivery Plan?** N/A

**How is this Project included in the Madison Athens-Clarke County Oconee Regional Transportation Study (MACORTS) long-range Transportation Improvement Plan (TIP)?** N/A

## PROJECT JUSTIFICATION

### How will the Project meet one or more of the Selection Criteria?

#### **Promotes the Goal of improving Equitability of capital improvements throughout the Community:**

The City of Winterville has received limited investment of TSPILOST dollars in the past TSPILOST projects.

**Protects the community's existing Transportation Infrastructure Investments:** The existing storm drain network below Main Street is a mix of clay pipe, older concrete piping, and a combination of older materials that have begun to fail. Athens-Clarke County Department of Transportation and Public Works, Streets and Drainage Division continues to make small repairs and patches to the failing system, but a comprehensive approach is required to remedy the continued need for repetitive maintenance. The existing asphalt has been overlaid to the point that the curb reveal is so low that runoff from the street can no longer be captured, leading to standing water infiltrating the asphalt and subgrade there by damaging the asphalt pavement further.

**Reduces Pavement Maintenance deficit:** The existing asphalt has been overlaid to the point that the curb reveal is so low that runoff from the street can no longer be captured, leading to standing water infiltrating the asphalt and subgrade there by damaging the asphalt pavement further. A comprehensive solution to address drainage and potential to improve the subgrade below Main Street would limit repetitive overlay, or future milling and overlay of the roadway.

**Promotes increased access to existing public facilities:** Use of the Firefly Trail after rain invents is discouraged by users because of the standing water along Main Street and the risk of trail users being splashed by water by passing vehicles. The trail network not only serves as a recreational facility but is also used as a Safe Route To School for Winterville Elementary. Standing water discourages pedestrians on either side of the street for fear of being splashed by standing water.

## Triple Bottom Line Impacts

**Positive Benefits for the Economic Prosperity of Athens-Clarke County:** The City of Winterville currently exist as a destination for users of the Firefly Trail, as well as residents of Athens-Clarke County in search of different housing opportunities and the small town community feel. The City of Winterville anticipates economic growth that supports small retail shops, restaurants, and venues that are compatible to the small town ambiance and the users of the Firefly Trail. All of which encourage the economic prosperity for entrepreneurs and residents of the northeastern portion of Athens-Clarke County. Improvement of Main Street will create a more inviting corridor for these local businesses and residents to grow.

**Detrimental Impacts to the Economic Prosperity of Athens-Clarke County:** None.

**Positive Benefits for the Social Well-Being of our Residents and visitors:** The City of Winterville is known for its growing and inviting culture. One that encourages diversity, education, and opportunities for citizens of Athens-Clarke County to engage and enjoy the Firefly Trail, the Front Porch Bookstore, the Little City Diner, shows at the Winterville Auditorium, the Marigold Festival, and the ever growing cultural opportunities. This continued investment in Main Street allows the City of Winterville to build on the inviting social vibe of the community, create a safer, more pedestrian friendly corridor and promotes use of the existing Winterville Elementary Safe Routes to School.

**Detrimental Impacts for the Social Well-Being of our Residents and visitors:** None.

**Positive Impacts on the Environment:** The proposed drainage improvements will reduce ponding of run-off from Main Street and manage this runoff in a controlled manner. There are opportunities to add treatment facilities to manage water quality, reduce peak discharge rates, and install other stormwater BMP's that may be recommended by the Department of Transportation and Public Works.

**Detrimental Impacts on the Environment:** None.

**Positive/Negative Impacts on ACCGov Departments, Agencies, or other Organizations, if not covered in one of the above questions:** None.

## Project Costs

**Detailed project capital budget costs (to be funded from TSPLOST 2023 only):**

Project Costs (round to thousand)	Amount
1. Land Acquisition / ROW / Easement:	\$ 50,000
2. Design Fees: (Min.12% of New Const.; 14% of reno,; 16% for LEED proj.)	\$ 216,000
3. Miscellaneous Fees: (Min. Minimum of 3% of Construction Costs – used for permitting, etc. Utilize minimum of 10% if land acquisition if necessary.)	\$ 54,000
4. Construction:	\$ 1,800,000
5. Construction Contingency: (10% of the Construction line item)	\$ 180,000
6. Acquisition of Capital Equipment:	\$ -
7. Testing:	\$ 54,000
8. Project Management: (4% of the total budget line items above)	\$ 95,000
9. Project Contingency: (10% of the total budget line items above)	\$ 245,000
10. Public Art: Calculated at 1% of the Construction line item.	\$ 18,000
11. Other 1:	\$
12. Other 2:	\$
<b>Project Subtotal:</b>	<b>\$ 2,712,000</b>
14. Program Management (2% of Project Subtotal):	\$ 55,000
<b>TSPLOST 2023 Project Total:</b>	<b>\$ 2,767,000</b>

## Operating Cost

### Total Annual Net Operating Costs when Project is complete:

Only identify additional or net operating costs to be paid by ACCGov as a result of this Project. Identify the additional or net costs needed, above ACCGov's current operating budget, to operate the requested project; as well as any additional Project related revenues that would be generated. Provide budget costs for each identified category below.

Operating Costs (round to thousand)	Estimated Impact for Annual Operating Expenditures
<b>TOTAL PROJECTED REVENUES FROM PROJECT</b>	
<b>PROJECTED EXPENDITURES</b>	
1. Personnel Costs: from Appendix A	
2. Annual Utilities:	
• Natural Gas:	
• Electrical:	
• Water:	
• Sewer:	
• Phone:	
• Solid Waste Collection:	
• Other:	
3. Operating Supplies:	
4. Equipment Maintenance:	
5. Facility Maintenance:	
6. Other: Public Art Maintenance	1,000
7. Other:	
8. Other:	
<b>TOTAL EXPENDITURES</b>	
<b>NET OPERATING COSTS OF PROJECT:</b>	<b>\$ 1,000</b>

## Project Financing

Is the proposed Project to receive funding from source(s) other than TSPLOST 2023? Yes

### Total Capital Financing for Project:

If the proposed Project is to receive funding other than TSPLOST 2023, provide a listing of amounts from each of the categories listed below. Please round all dollar amounts to the nearest \$1,000.

Project Sources (round to thousand)	Amount
1. TSPLOST 2023 <sup>1</sup> :	\$ 2,767,000
<b>OTHER SOURCES</b>	
2. ACCGov General Fund:	\$
3. ACCGov Enterprise Fund:	\$
4. State Grant:	\$
5. Federal Grant:	\$
6. Previous SPLOST:	\$
7. Other (describe): City of Winterville - Design Fees	\$ 260,000
8. Other (describe):	\$
<b>TOTAL SOURCES:</b>	<b>\$ 3,027,000</b>

<sup>1</sup> If any additional sources of funding other than TSPLOST 2023 are indicated above, please provide information related to the source here. Be specific and be prepared to provide all necessary written approvals. (For example: Roadway projects that have approval for Federal Aid and will utilize TSPLOST 2023 funding for matching funds, you would need to provide specific written approval by GDOT)

**Describe the current commitments for the other sources funding this project:** The City of Winterville is willing to consider funding survey, design, permitting, and other engineering fees related to the project.

### Other Attachments:

[Attachment 1 - Site Map](#)

## Site Criteria and Standards

**Current Property Owner (if applicable):** Multiple temporary construction easements required, limited permanent drainage easements required

**Minimum acreage necessary for Project.** Approx. 1 acre total, temporary and permanent easements

**Topography:** Fair

**Estimated cost per acre:** \$50,000

## Location/Accessibility

**Define location relative to the Project's service area that best meets the Goals and Selection Criteria.**  
Fully accessible by all users.

**If necessary to meet the Goals and Selection Criteria, describe what types of vehicular access will be required.**

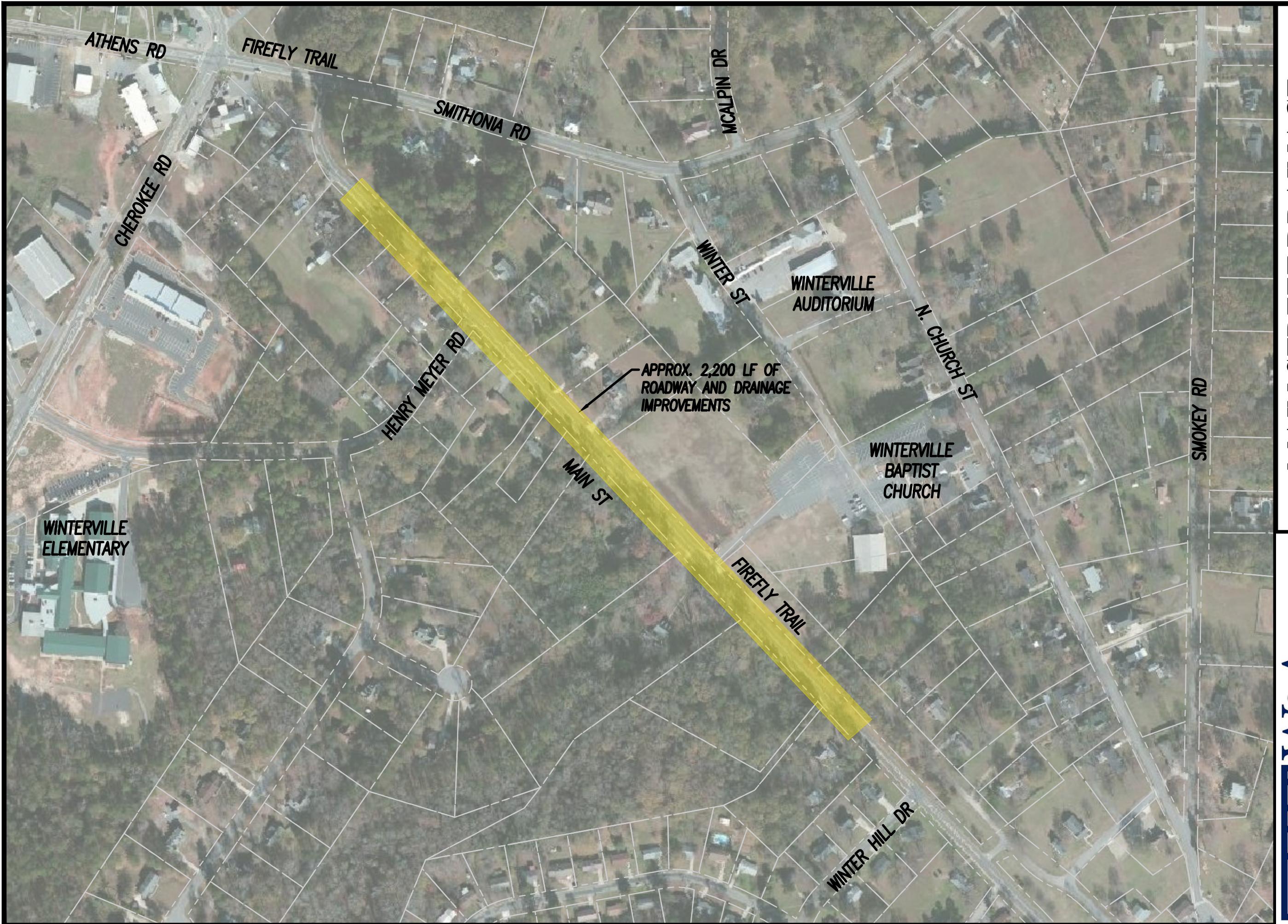
Full vehicle access.

**If necessary to meet the Goals and Selection Criteria, describe what types of pedestrian access will be required.**

Full pedestrian access to adjoining Firefly Trail and sidewalks.

**If necessary to meet the Goals and Selection Criteria, describe what types of Bicycle access will be required.**

Full bike access to road ways and adjacent Firefly Trail.



# MAIN STREET DRAINAGE IMPROVEMENTS

MAIN STREET, WINTERVILLE - CLARKE COUNTY, GEORGIA

0 ACRES

PROJECT NO: 210520

PLAN TYPE: SITE MAP

CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE • SURVEYING  
TRAFFIC ENGINEERING • ECONOMIC DEVELOPMENT

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DATE: 7/18/2021

SCALE: 1"=250'

0 62.5' 125' 200'