Submitted By: Transportation & Public Works
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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: Yes - SPLOST 2011, Project 26 & SPLOST 2005, Project 09

Project Total Cost: $ 4,694,000 Total Annual Operating Cost: $ 1,000

Abbreviated - Project Description: The Bridge Improvement Program will provide necessary bridge and bridge culvert repairs as identified by the biennial Georgia Department of Transportation (GDOT) bridge inspection report. This will continue SPLOST 2005 and SPLOST 2011 projects. This program would also provide matching funds to help prioritize and enhance future GDOT bridge replacements within ACC. Without TSPLOST Funding, all future work and matching funds will come from the General Fund.

Project Location/Address: Various publicly owned bridges and bridge culverts within ACC

Is the Site currently owned by the Unified Government of Athens-Clarke County? Yes

Is the Site within State Highway Rights-of-Way? Unsure

Does this Project require the acquisition of any land rights, whether existing sites, new site, easements, or Rights-of-Way? No

Project/Program Description: The Bridge Improvement Program will provide necessary bridge and bridge culvert repairs as identified by the biennial Georgia Department of Transportation (GDOT) bridge inspection report. This will continue SPLOST 2005 and SPLOST 2011 projects. Furthermore, the State programs all bridge replacements along state and local roadways. However, with limited funding, these replacements can be delayed past the functional life of a bridge, and may not include infrastructure improvements that local jurisdictions would prefer, such as accommodations for bicycle and pedestrian traffic. This program would also provide matching funds to help prioritize and enhance future GDOT bridge replacements within ACC.

This project is not included in the Current SPLOST 2020 Program. As such, any matching funds for future work through 2032 will be required to come out of this or future TSPLOST Programs or General Fund.

Project Mission Statement/Selection Criteria: GDOT is required by the Federal Highway Administration to inspect all bridges within the State every two years. In turn, GDOT provides ACCGov a biennial bridge report with information on the 40 bridge and culvert structures maintained by ACCGov. The report includes maintenance recommendations, and this work has typically been funded through a combination of SPLOST 2011 and General Capital Funds. With these funding sources coming to a close, this project fully funds the recommended bridge maintenance from the

GDOT reports. Suggested repairs include both structural and non-structural recommendations like the following: deck (roadway/surface) repair, deck overlays, vegetative maintenance, beam painting, concrete repair, slope stabilization, and more. This can also include more intensive rehab work including full deck replacement, abutment reconstruction, and guardrail upgrade/reconstruction. Bridge replacement matching funds would be used to enhance GDOT replacements with infrastructure such as separated sidewalks, bike lanes, or multi-use paths.

How is this Project recommended/included in any approved ACCGov Land Use Plan, Master Plan, Corridor Study, or Service Delivery Plan? This project is part of Transportation & Public Works' Bridge Inspection and Maintenance Program.

How is this Project included in the Madison Athens-Clarke County Oconee Regional Transportation Study (MACORTS) long-range Transportation Improvement Plan (TIP)? This would provide supplemental funding for the existing MACORTS TIP Project titled "ACC Bridge Maintenance & Improvement Program"

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: ACCGov maintains 40 bridge and bridge culverts (culvert structures spanning over 20 feet) throughout the community. The GDOT biennial bridge report produces a data-driven prioritization to determine where funds are most needed to protect critical infrastructure.

Protects the community's existing Transportation Infrastructure Investments: Bridge projects extend the usable life of ACC's bridge structures, a basic transportation infrastructure.

Promotes the Upgrade and Continued Use of Alternative Transportation Facilities: A number of existing bridges in ACC are chokepoints for the current bicycle and pedestrian network. Narrow bridges with no room for active transportation facilities create gaps in this network that GDOT does not budget for in its Bridge Replacement program. The portion of TSPLOST program funds dedicated as matching funds for GDOT-led bridge replacements would allow for expansion of ACC's bicycle and pedestrian network through the construction of separated bike and ped facilities, and would work to fill these critical gaps in our network.

Promotes increased access to existing public facilities: As bridges are replaced to include bike and pedestrian facilities, roadway users of all types will have enhanced access to public facilities.

Promotes increased usage of the Transit System, including improving Pedestrian access to Transit Facilities: Many existing bridges have sub-standard or missing pedestrian facilities that would otherwise connect pedestrians to nearby transit stops. Bridge enhancements which improve these facilities would create better access to transit.

Reduces vehicle miles traveled and traffic congestion: Without usable river and creek crossings, miles traveled throughout ACC would increase significantly.
Reduces time spent traveling in vehicles: Bicycle and Pedestrian enhancements to existing bridges would expand the usable active transportation network in ACC, encouraging commuters to shift to modes of transportation other than motor vehicles.

Promotes Health and Safety: Bridges are an important component of the public transportation infrastructure system. Repair of aging and potentially failing structures is necessary to maintain a safe and efficient transportation system. A proactive bridge repair program mitigates against emergency bridge failures, which could cause devastating safety concerns.

Continues Sidewalk & Multi-Use Trail construction: A number of existing bridges in ACC are chokepoints for the current bicycle and pedestrian network. Narrow bridges with no room for active transportation facilities create gaps in this network that GDOT does not budget for in its Bridge Replacement program. The portion of TSPLOST program funds dedicated as matching funds for GDOT-led bridge replacements would allow for expansion of ACC's bicycle and pedestrian network through the construction of separated bike and pedestrian facilities, and would work to fill these critical gaps in our network.

Triple Bottom Line Impacts

Positive Benefits for the Economic Prosperity of Athens-Clarke County: Effective transportation systems lead to substantial economic growth (increased trade, better access to goods, services, and employment opportunities, etc.)

Detrimental Impacts to the Economic Prosperity of Athens-Clarke County: N/A

Positive Benefits for the Social Well-Being of our Residents and visitors: Well-maintained bridge systems with considerations for all modes of transportation increase access for all residents and visitors to commerce and public amenities. They also reduce daily wear and tear on personal vehicles, and increase comfort levels for all modes of transportation. Bridge improvement projects have strong place-making opportunities with public art funding.

Detrimental Impacts for the Social Well-Being of our Residents and visitors: N/A

Positive Impacts on the Environment: The Bridge Improvement Program includes stream bank restoration and abutment improvements to correct existing soil erosion which impacts the water quality of the adjacent river and creek.

Detrimental Impacts on the Environment: N/A

Positive/Negative Impacts on ACCGov Departments, Agencies, or other Organizations, if not covered in one of the above questions: The general condition and reliability of the road and bridge transportation

system has a positive impact on other departments and agencies that utilize this network (emergency services, transit, commercial and public users, etc.)

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:	$	-
2. Design Fees: (Min.12% of New Const.; 14% of reno,; 16% for LEED proj.)	$	349,000
3. Miscellaneous Fees: (Min. Minimum of 3% of Construction Costs – used for permitting, etc. Utilize minimum of 10% if land acquisition if necessary.	$	87,000
4. Construction:	$	2,906,000
5. Construction Contingency: (10% of the Construction line item)	$	291,000
6. Acquisition of Capital Equipment:	$	-
7. Testing:	$	87,000
8. Project Management: (4% of the total budget line items above)	$	149,000
9. Project Contingency: (10% of the total budget line items above)	$	387,000
10. Public Art: Calculated at 1% of the Construction line item.	$	29,000
11. Other 1: Utility Relocation	$	317,000
12. Other 2:	$	
Project Subtotal:	$	4,602,000
14. Program Management (2% of Project Subtotal):	$	92,000
TSPLOST 2023 Project Total:	**$**	**4,694,000**

Attachments:

Attachment 1 - Bridge Maintenance Estimate Years 1-2

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
TOTAL PROJECTED REVENUES FROM PROJECT	
PROJECTED EXPENDITURES	
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 (for Reconstruction Only)	1,000
7. Other:	
8. Other:	
TOTAL EXPENDITURES	
NET OPERATING COSTS OF PROJECT:	**$ 1,000**

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[1]:	$ 4,694,000
OTHER SOURCES	
2. ACCGov General Fund:	$ 435,000
3. ACCGov Enterprise Fund:	$
4. State Grant:	$
5. Federal Grant:	$
6. Previous SPLOST:	$ 229,000
7. Other (describe):	$
8. Other (describe):	$
TOTAL SOURCES:	$ 5,358,000

[1] 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: Current SPLOST 2011-26 Bridge Funds Available: $229,000
- All SPLOST 2011-26 Bridge Funds are allocated for the current Tallassee Road Bridge Replacement Project

Current General Capital Bridge Funds Available: $185,000

Future General Capital Bridge Funds (5 years at current funding rate): $250,000
- The Bridge General Capital fund has historically been funded at $150,000 but due to budget constraints this amount has been reduced over the past decade to a current budget of $50,000/annually. This will continue to supplement Bridge repair costs, but is not sustainable for the level of repairs needed based on the biennial GDOT report.

Budget Notes:
- Design funds only necessary for bridge reconstruction, not for capital maintenance
- Alternative Funding request would eliminate $2.7 Million in funding for Bridge Upgrades/Replacements, and would only focus on baseline capital maintenance as identified by GDOT report.

GDOT BRIDGE ID	ACC BRIDGE / CULVERT ID	LINE NO.	ITEM CODE	ITEM	UNIT	QTY.	ESTIMATE	
							Unit Price	Total
059-0028-0	**ACC-B-10**	**OLD MACON HIGHWAY OVER MIDDLE OCONEE RIVER**						
		1	150-1000	TRAFFIC CONTROL	LS	1	$ 16,000.00	$ 16,000.00
		2	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	162	$ 75.00	$ 12,150.00
		3	461-2000	RESEALING BRIDGE JOINTS, TP-D	LF	360	$ 40.00	$ 14,400.00
		4	521-3000	PATCHING CONCRETE BRIDGE DECK	LF	40	$ 150.00	$ 6,000.00
PE DESIGN COST ESTIMATE		5	ACC	ESTIMATED COST FOR PROFESSIONAL ENGINEERING FIRM TO PROVIDE UTILITY HANGER REPAIR / REPLACEMENT DESIGN	LS	1	$ 5,000.00	$ 5,000.00
WILL REQUIRE PE DESIGN		6	ACC	REPAIIR UTILITY HANGERS LEFT SIDE SPAN 1	LS	1	$ 6,000.00	$ 6,000.00
						20 % contingency		$ 11,910.00
		OLD MACON HIGHWAY OVER MIDDLE OCONEE RIVER				**Total**		**$ 71,460.00**
059-0033-0	**ACC-B-27**	**NORTH AVENUE OVER NORTH OCONEE RIVER**						
		7	150-1000	TRAFFIC CONTROL	LS	1	$ 20,000.00	$ 20,000.00
		8	206-0002	BORROW EXCAV. INCL MATL	CY	50	$ 45.00	$ 2,250.00
		9	210-0100	GRADING COMPLETE	LS	1	$ 5,000.00	$ 5,000.00
		10	441-0106	CONC SIDEWALK, 6 IN	SY	40	$ 85.00	$ 3,400.00
		11	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	202	$ 75.00	$ 15,150.00
		12	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	40	$ 75.00	$ 3,000.00
		13	ACC	DEMO EXISTING DAMAGED GUARDRAIL AND ANCHORAGE	LS	1	$ 1,500.00	$ 1,500.00

Prepared By: Derick Mason
Date: 7-20-2021

PE DESIGN COST ESTIMATE		14	ACC	ESTIMATED COST FOR PROFESSIONAL ENGINEERING FIRM TO PROVIDE GUARDRAIL REPLACEMENT DESIGN	LS	1	$ 8,500.00	$ 8,500.00
WILL REQUIRE PE DESIGN		15	641-1200	Guardrail, TP W **(Type of rail needs to be determined and specified on PE design)**	LF	35	$ 90.00	$ 3,150.00
WILL REQUIRE PE DESIGN		16	641	Guardrail Anchorage, TP **? (Type of anchorage needs to be determined and specified on PE design)**	EA	1	$ -	$ -
							20 % contingency	$ 12,390.00
				NORTH AVENUE OVER NORTH OCONEE RIVER			**Total**	**$ 74,340.00**
059-0054-0	**ACC-B-11**	**CHASE STREET OVER CSX RAILROAD**						
		17	150-1000	TRAFFIC CONTROL	LS	1	$ 20,000.00	$ 20,000.00
		18	206-0002	BORROW EXCAV. INCL MATL	CY	20	$ 45.00	$ 900.00
		19	210-0100	GRADING COMPLETE	LS	1	$ 10,000.00	$ 10,000.00
		20	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	180	$ 75.00	$ 13,500.00
		21	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	50	$ 75.00	$ 3,750.00
NORTHWEST CORNER		22	603-6006	SAND-CEMENT BAG RIP RAP, 6 IN	SY	90	$ 195.00	$ 17,550.00
	6630						20 % contingency	$ 13,140.00
				CHASE STREET OVER CSX RAILROAD			**Total**	**$ 78,840.00**
059-0058-0	**ACC-B-19**	**WINTERVILLE ROAD OVER CSX RAILROAD (ABANDONED)**						
		23	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		24	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	300	$ 75.00	$ 22,500.00
							20 % contingency	$ 6,100.00
				WINTERVILLE ROAD OVER CSX TAILROAD (ABANDONED)			**Total**	**$ 36,600.00**

Prepared By: Derick Mason
Date: 7-20-2021

059-0060-0	**ACC-B-15**	**EAST BROAD STREET OVER TRAIL CREEK**						
		25	150-1000	TRAFFIC CONTROL	LS	1	$ 10,000.00	$ 10,000.00
		26	402-3113	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR GP 2, INCL BITUM MATL & H LIME	TN	8	$ 300.00	$ 2,400.00
		27	432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	50	$ 75.00	$ 3,750.00
		28	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	252	$ 75.00	$ 18,900.00
							20 % contingency	$ 7,010.00
		EAST BROAD STREET OVER TRAIL CREEK					**Total**	**$ 42,060.00**
059-0061-0	**ACC-B-14**	**EAST BROAD STREET OVER NORTH OCONEE RIVER**						
		29	150-1000	TRAFFIC CONTROL	LS	1	$ 15,000.00	$ 15,000.00
CONFIRM DIAMETER OF RAIL		30		INSTALL END CAP AT THE TOP LEFT FORWARD RAIL	EA	1	$ 100.00	$ 100.00
		31	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	251	$ 75.00	$ 18,825.00
		32	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	25	$ 75.00	$ 1,875.00
							20 % contingency	$ 7,160.00
		EAST BROAD STREET OVER NORTH OCONEE RIVER					**Total**	**$ 42,960.00**
059-0064-0	**ACC-B-22**	**BELMONT ROAD OVER SHOAL CREEK**						
		33	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		34	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	210	$ 75.00	$ 15,750.00
							20 % contingency	$ 4,750.00
		BELMONT ROAD OVER SHOAL CREEK					**Total**	**$ 28,500.00**
059-0066-0	**ACC-B-25**	**WHITEHALL ROAD OVER NORTH OCONEE RIVER**						
		35	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		36	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	40	$ 75.00	$ 3,000.00
							20 % contingency	$ 2,200.00
		WHITEHALL ROAD OVER NORTH OCONEE RIVER					**Total**	**$ 13,200.00**

Prepared By: Derick Mason
Date: 7-20-2021

059-0070-0	**ACC-B-24**	**OLD LEXINGTON ROAD OVER BIG CREEK**						
		37	150-1000	TRAFFIC CONTROL	LS	1	$ 7,000.00	$ 7,000.00
		38	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	224	$ 75.00	$ 16,800.00
						20 % contingency		$ 4,760.00
		OLD LEXINGTON ROAD OVER BIG CREEK				**Total**		**$ 28,560.00**
059-5001-0	**ACC-B-2**	**CLEVELAND ROAD OVER CSX RAILROAD**						
		39	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		40	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	136	$ 75.00	$ 10,200.00
		41	521-3000	PATCHING CONCRETE BRIDGE DECK	LF	40	$ 150.00	$ 6,000.00
						20 % contingency		$ 4,840.00
		CLEVELAND ROAD OVER CSX RAILROAD				**Total**		**$ 29,040.00**
059-5003-0	**ACC-B-0**	**FOWLER MILL ROAD OVER LITTLE BEAR CREEK**						
		42	150-1000	TRAFFIC CONTROL	LS	1	$ 5,000.00	$ 5,000.00
		43	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	75	$ 75.00	$ 5,625.00
						20 % contingency		$ 2,125.00
		FOWLER MILL ROAD OVER LITTLE BEAR CREEK				**Total**		**$ 12,750.00**
059-5004-0	**ACC-B-3**	**JIMMY DANIEL ROAD OVER McNUTT CREEK**						
		44	150-1000	TRAFFIC CONTROL	LS	1	$ 15,000.00	$ 15,000.00
REQUIRES PE TO VERIFY QUANTITY		45	206-0002	BORROW EXCAV. INCL MATL	CY	100	$ 45.00	$ 4,500.00
		46	210-0100	GRADING COMPLETE	LS	1	$ 5,000.00	$ 5,000.00
		47	ACC	DEMO EXISTING DAMAGED APPROACH END TREATMENT	EA	1	$ 500.00	$ 500.00

Prepared By: Derick Mason
Date: 7-20-2021

		48	ACC	DEMO EXISTING DAMAGED APPROACH END GUARDRAIL	LF	220	$ 8.00	$ 1,760.00
PE DESIGN COST ESTIMATE		49	ACC	ESTIMATED COST FOR PROFESSIONAL ENGINEERING FIRM TO PROVIDE GUARDRAIL REPLACEMENT DESIGN	LS	1	$ 10,000.00	$ 10,000.00
WILL REQUIRE PE DESIGN		50	641	Guardrail, TP W	LF	142	$ 40.00	$ 5,680.00
WILL REQUIRE PE DESIGN		51	641	Guardrail Anchorage, TP 12B - 31" Guardrail Terminal (Standard 4384)	EA	1	$ 4,000.00	$ 4,000.00
WILL REQUIRE PE DESIGN		52	641	Type 5 - Bridge Attachment (Utilize existing boot for new attachment)	EA	1	$ 1,500.00	$ 1,500.00
		53	ACC	DEMO EXISTING DAMAGED TRAILING END TREATMENT	EA	1	$ 500.00	$ 500.00
		54	ACC	DEMO EXISTING DAMAGED TRAILING END GUARDRAIL	LF	220	$ 8.00	$ 1,760.00
WILL REQUIRE PE DESIGN		55	641	Guardrail, TP W	LF	150	$ 40.00	$ 6,000.00
WILL REQUIRE PE DESIGN		56	641	Guardrail Anchorage, TP 12B - 31" Guardrail Terminal (Standard 4384)	EA	1	$ 4,000.00	$ 4,000.00
WILL REQUIRE PE DESIGN		57	641	Type 5 - Bridge Attachment (Utilize existing boot for new attachment)	EA	1	$ 1,500.00	$ 1,500.00
		58	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	25	$ 75.00	$ 1,875.00
						20 % contingency		$ 12,715.00
		JIMMY DANIEL ROAD OVER McNUTT CREEK				**Total**		**$ 76,290.00**
059-5005-0	**ACC-B-7**	**MITCHELL BRIDGE ROAD OVER MIDDLE OCONEE RIVER**						
		59	150-1000	TRAFFIC CONTROL	LS	1	$ 12,000.00	$ 12,000.00
		60	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	280	$ 75.00	$ 21,000.00
						20 % contingency		$ 6,600.00

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Date: 7-20-2021

		MITCHELL BRIDGE ROAD OVER MIDDLE OCONEE RIVER					**Total**		**$ 39,600.00**
059-5010-0	ACC-B-23	**BEAVER DAM ROAD OVER SHOAL CREEK**							
		61	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		62	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	25	$ 75.00	$ 1,875.00
							20 % contingency	$ 1,975.00
		BEAVER DAM ROAD OVER SHOAL CREEK					**Total**		**$ 11,850.00**
059-0511-0	ACC-C-21	**COLLINS INDUSTRIAL DRIVE CONVEYING WEST FORK TRAIL CREEK**							
		63	150-1000	TRAFFIC CONTROL	LS	1	$ 5,000.00	$ 5,000.00
		64	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	7	$ 75.00	$ 525.00
							20 % contingency	$ 1,105.00
		COLLINS INDUSTRIAL DRIVE CONVEYING WEST FORK TRAIL CREEK					**Total**		**$ 6,630.00**
059-5012-0	ACC-B-18	**COLLEGE AVENUE OVER NORTH OCONEE RIVER**							
		65	150-1000	TRAFFIC CONTROL	LS	1	$ 12,000.00	$ 12,000.00
		66	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	251	$ 75.00	$ 18,825.00
		67	521-1000	PATCHING CONCRETE BRIDGE DECK	SF	4	$ 150.00	$ 600.00
		68	528-0501	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS	LF	20	$ 75.00	$ 1,500.00
							20 % contingency	$ 6,585.00
		COLLEGE AVENUE OVER NORTH OCONEE RIVER					**Total**		**$ 39,510.00**
059-5013-0	ACC-B-17	**FIRST STREET OVER CSX RAILROAD**							
		69	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		70	521-1000	PATCHING CONCRETE BRIDGE DECK	SF	5	$ 150.00	$ 750.00
							20 % contingency	$ 1,750.00
		FIRST STREET OVER CSX RAILROAD					**Total**		**$ 10,500.00**
059-5014-0	ACC-B-16	**VINE STREET OVER TRAIL CREEK**							

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Date: 7-20-2021

		71	150-1000	TRAFFIC CONTROL	LS	1	$ 10,000.00	$ 10,000.00
		72	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	180	$ 75.00	$ 13,500.00
		73	657-6054	PRE-FORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW	LF	340	$ 5.00	$ 1,700.00
						20 % contingency		$ 5,040.00
				VINE STREET OVER TRAIL CREEK		**Total**		**$ 30,240.00**
059-5029-0	**ACC-B-21**	**NOWHERE ROAD OVER NOKETCHEE CREEK**						
		74	150-1000	TRAFFIC CONTROL	LS	1	$ 10,000.00	$ 10,000.00
		75	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	184	$ 75.00	$ 13,800.00
						20 % contingency		$ 4,760.00
				NOWHERE ROAD OVER NOKETCHEE CREEK		**Total**		**$ 28,560.00**
059-5038-0	**NO ACC ID**	**NORTH OCONEE ACCESS ROAD OVER NORTH OCONEE RIVER**						
		76	150-1000	TRAFFIC CONTROL	LS	1	$ 8,000.00	$ 8,000.00
		77	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	300	$ 75.00	$ 22,500.00
		78	515-2010	GALV STEEL PIPE HANDRAIL, 2 IN, ROUND	LF	40	$ 70.00	$ 2,800.00
		79	ACC	DEIMO EXISTING DAMAGED GALV STEEL PIPE HANDRAIL, 2 IN, ROUND	LF	40	$ 20.00	$ 800.00
						20 % contingency		$ 6,820.00
				NORTH OCONEE ACCESS ROAD OVER NORTH OCONEE RIVER		**Total**		**$ 40,920.00**
059-5041-0	**ACC-B-25**	**TRAIL CREEK STREET OVER TRAIL CREEK**						
		80	150-1000	TRAFFIC CONTROL	LS	1	$ 10,000.00	$ 10,000.00
		81	449-1350	PREFORMED SILICONE JOINT SEAL, BR NO-1	LF	85	$ 75.00	$ 6,375.00
		82	657-1054	PREFORMED PLASTIC SOLID PVT MKG, 5 IN, WHITE	LF	320	$ 5.00	$ 1,600.00
		83	657-6054	PREFORMED PLASTIC SOLID PVT MKG, 5 IN, YELLOw	LF	320	$ 5.00	$ 1,600.00
						20 % contingency		$ 3,915.00
				TRAIL CREEK STREET OVER TRAIL CREEK		**Total**		**$ 23,490.00**
			TOTAL ESTIMATED MAINTENANCE	**W/o Contingency**			**$**	**765,900.00**

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Date: 7-20-2021

			COST	**W/20% Contingency**			**$ 919,080.00**

Prepared By: Derick Mason
Date: 7-20-2021