ARPA SLFRF WATER AND SEWER INFRASTRUCTURE FUNDING REQUEST FOR PROJECT PROPOSALS (RPP)

A. County Information

County:	Baldwin County Commission
Contact:	Mark Acreman
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	Silverhill AL, 36576
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B. Project Information

1. Project Name:	County Road 65 Dirt Road Paving Project
-	

2. Project Location: Foley (Baldwin County)

3. Will the County or a Subrecipient be the applicant for the project?

County 🛛 Subrecipient

If a Subrecipient is the applicant for the project, please provide the name and location of the subrecipient:

N/A

4. Please provide a brief project description including quantifiable information (i.e., length of water line, diameter, water tank capacity, etc.), whether it's an upgrade of existing facilities or a new project, and any other relevant information. (Please include additional sheets as necessary.) The project will include approximately 1.52 miles of road paving and 16,000 feet of

stormwater drainage improvements. These improvements will provide better flow, reducing up-stream flooding. They will also stabilize the road and ditches, preventing erosion and downstream sedimentation. 5. Has any portion of the system related to the project been compromised, or has there been a situation where system users were without services (i.e. no water, no sewer services)? ■ Yes □ No

If yes, please explain:

The existing dirt road has experienced numerous failures due to inadiquate drainage and roadway washouts.

6. Is the project required through an enforcement action or violation (EPA, local health authority, etc.)? if yes please attach any letters, etc. from agencies.
□ Yes ■ No

If yes, please explain:

7. Please provide the status of the project. Have engineering plans been completed, are there any plans and specifications completed, permits obtained, and is there any anticipated schedule to implement the project?

Right of way acquisition is complete, Design plans are complete, Environmental permmiting is complete.

C. Budget (please provide *if available*)

Category	Estimated Costs			
Design/Engineering				
Construction w/ contingencies	\$ 970,150.54			
Other (legal, admin, etc.)				
Equipment				
Land Acquisition				
TOTAL PROJECT COST	\$970,150.54			

D. Sources of Funding

Category	Funding			
ARPA SLFRF	\$ 754,920.21			
Municipal/Agency funds	\$ 215,230.33			
State Revolving Fund				
Other				
Other				
TOTAL SOURCES	\$970,150.54			

Note: Projects with only ARPA funds, or ARPA and municipal/agency funds, may be easier to administer than projects with ARPA and other grant funds, as the other grant funds may impose additional requirements/regulations for the overall project.

E. Attachments (please provide if available)

□ Engineering Report

□ Any violation/enforcement actions

Project location map

County: BALDWIN

Signature

Potential Subrecipient:_____ (If applicable)

MARK ACKEMAN Printed Name 4/2/2024

Date

Signature

Printed Name

Project Overview:

This project is located on CR-65 near Foley Alabama. Numerous heavy rain events have occurred over the years causing roadway failures, ditch erosion, and loss of access to property.

The basin feeding this area contributes approximately 400 acres of drainage all concentrating along the roadside ditches on CR-65, before exiting to Magnolia River and eventually into Weeks Bay.

Due to the high flow velocities and erosion factors, the proposed improvements include paving the existing dirt road, stabilizing, and reinforcing open ditches with permanent ground cover, ditch checks and installing adequate cross drains.

What:

The project will include approximately 1.52 miles of road paving and 16,000 feet of stormwater drainage improvements. These improvements will provide better flow, reducing up-stream flood-ing. They will also stabilize the road and ditches, preventing erosion and downstream sedimentation.

Where:

The project is located on County Road 65 between County Road 24 (Underwood Road) and County Road 28 near Foley, AL. The attached site map shows a more specific location.

Why:

This project is needed to stabilize the existing dirt road and ditches that are currently experiencing erosion. This project will reduce sediment loss and greatly improve the water quality in the watershed.

Issues/Feasibility:

Baldwin County has acquired all the Right of Way needed to complete the project.

Environmental permits have been approved.

Cost Estimate:

Construction Estimate: \$970,150.54 (Materials only, see attached estimate) Baldwin County will provide all Labor and Equipment at no cost to the project.

Project Schedule:

Construction: 5/1/24 - 11/1/24

Project Map:



Photo 1:



Photo 2:



Photo 3:



Baldwin County Highway Department Estimate Sheet

DATE:

Area: -

300

REQUESTED BY: ORIE KING

1/26/2024

SPONSORED BY:

LOCATION: CR 65- FROM CR 26 TO CR 28 Approx. 1.52 MILES

Scope of Work:

Grade, drain, base, and pave 12ft lanes with 2ft shoulders.

ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT COST	SUBTOTAL
1	MATERIAL				
	B-BASE	TONS	8,306.00	\$45.00	\$373,770.0
	CLAY BASE	CY	5,350.00	\$1.50	\$8,025.0
	TOPSOIL	CY	4,755.00	\$1.75	\$8,321.2
	18" X 11" RCP	FT	504.00	\$48.50	\$24,444.0
	65" X 40" RCP	FT	156.00	\$240.00	\$37,440.0
	SUMMER SEED BLEND	LB	1,800.00	\$2.25	\$4,050.0
	FERTILIZER	LB	7,000.00	\$0.65	\$4,550.0
	HAY	BALE	600.00	\$5.00	\$3,000.0
	SOD	YD	6,599.34	\$1.80	\$11,878.8
	TYPE A SILT FENCE KIT	LF	300.00	\$1.20	\$360.0
	424B-651 ASPHALT	TON	3,776.00	\$68.40	\$258,278.4
	424A-360 ASPHALT	TON	2,677.00	\$80.00	\$214,160.0
	Rip Rap	TON	10.00	\$60.00	\$600.0
	ALDOT #4	TON	24.00	\$39.10	\$938.4
	YELLOW HIGH BUILD TRAFFIC PAINT	GAL	120.00	\$15.95	\$1,914.
	WHITE HIGH BUILD TRAFFIC PAINT	GAL	120.00	\$16.78	\$2,013.0
	TYPE 1 GLASS BEADS	lbs	684.00	\$0.57	\$389.
	TYPE 4 GLASS BEADS	lbs	1,680.00	\$1.00	\$1,680.
	MATERIAL Sub Total				\$955,813
	Incidentals				1.50
	TOTAL				\$970,150.5

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