City of Foley

TRANSPORTATION ALTERNATIVE PROGRAM (TAP) FUNDING REQUEST

SOUTHWEST QUADRANT BICYCLE AND PEDESTRIAN IMPROVEMENTS

Date:
2020-4-24

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SPONSORING AGENCY:

Sponsor Entity: _____

Mayor/Chairman: _____

Contact: _____

Contact Title: _____

Address: _____

Phone: _____

Email: _____

Project Manager: _____

Title: _____

Address: _____

Phone: _____

Email: _____

A. **Transportation Alternatives Eligibility-** The Southwest Quadrant Bicycle and Pedestrian Improvements project includes construction of approximately 3,300 linear feet of 10-foot wide concrete mixed-use path along 9th Avenue, widening of approximately 1,195 linear feet of existing 4-foot wide concrete sidewalk to 10-foot multiuse path along 9th Avenue and South Pine Street, and approximately 3,860 linear feet of 5 foot wide concrete sidewalk along South Hickory Street. The proposed bicycle and pedestrian improvements will tie existing pedestrian facilities at Foley Intermediate School and Foley High School to surrounding residential subdivisions in the southwest quadrant of the city of Foley. The project is not part of a larger phased construction or master plan.

B. **Proposed Construction-** The project activities that will be constructed with TAP funds include the construction of 10-foot wide mixed-use concrete path along existing 9th Avenue, widening the existing 4-foot wide concrete sidewalk to 10 foot wide mixed-use concrete path along 9th Avenue and South Pine Street, and 5 foot wide concrete sidewalk along South Hickory Street. Project activities will also include the necessary earthwork, drainage, erosion control, striping, and signage that are necessary to implement safe pedestrian/bicycle routes to ADA requirements. For additional information regarding the proposed construction, please refer to the attached sketch and cost estimate that detail the proposed improvements.

C. **Impact-** The proposed project will provide safe routes of non-motorized transportation for the residents in the residential areas located along South Hickory Street and 9th Avenue to the commercial and recreational areas along these routes as well as Foley Intermediate and Foley High School. The proposed improvements will connect to the existing network of sidewalks and bicycle trails within the City, therefore further improving alternative transportation routes for the City as a whole. The proposed project is within established roadway corridors and will not have any adverse impacts on the natural environment. It is anticipated that the ground disturbance associated with this project will be minimal and confined to the footprint of the proposed facilities. The flat topography along the proposed pedestrian/bicycle routes will allow for minimal grading and disturbance outside of the proposed facilities. Proper erosion control measures will be taken, and the disturbed areas will be sodded or grassed to stabilize the areas once construction is complete. The project will provide a safe and convenient travel experience for non-motorized transportation and encourage additional pedestrian and cycling transportation within the City of Foley.

D. **Scenic Significance-** The City of Foley is located near the Alabama Gulf Coast which provides countless natural scenic areas including backwater bays, saltwater marshes, wetlands, and forests. Each year, more and more residents

and tourists choose to walk and bike in the City of Foley and south Baldwin County. Given the proximity to local schools, the proposed improvements provide opportunity for not only tourists and residents, but students as well. These proposed improvements provide connectivity between residential, commercial, and recreational areas throughout the city while providing a safe way for pedestrians and cyclists to enjoy the natural scenery within the City of Foley.

E. **History-** The proposed improvements follow existing roadway corridors within the City of Foley. There are no known historically significant events or properties that are pertinent to the proposed project.
F. **Ownership-** The proposed project is within the existing City of Foley right-of-ways. The proposed mixed-use paths and sidewalks will be owned by the City of Foley.
G. **Intended Use-** Upon completion of the project, the walkways and trails will be utilized by the public for alternative transportation throughout the City of Foley to access residential areas, commercial areas, recreational areas, and schools in the City of Foley. The pedestrian sidewalks/mixed-use-paths will originate in the residential areas along South Hickory Street and will have a destination point of the pedestrian access at Foley High School. Intermediate points along this route will provide access to the commercial and residential areas along S Hickory Street, 9th Avenue, and South Pine Street.
H. **Life Expectancy-** The life expectancy of the proposed pedestrian/bicycle facilities is 20-30 years with proper maintenance that will be provided by the City of Foley.
I. **Maintenance Plan-** the City of Foley allocated funds from the annual budget for the maintenance and upkeep of the existing walkways and trails within the City. The proposed project's infrastructure will be added to the City's ongoing maintenance plan for walkways and trails and will include: repair of the walkway surface when needed, maintaining striping and walkway signage, upkeep of drainage infrastructure associated with walkways, and mowing and cleaning of the walkways and trails to ensure the safe use by the public.

Foley Southwest Quadrant Bicycle and Pedestrian Improvements

Engineer's Preliminary Estimate

Multi-use Path and Sidewalk Improvements

LINE NO.	ITEM NO.	UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
1	201C000	LS	CLEARING & GRUBBING (MAXIMUM ALLOWABLE BID $4,000 PER ACRE) (APPROXIMATELY 1 ACRES)	2	$ 5,630.00	$ 11,260.00
2	206C	SY	REMOVAL OF CONCRETE	30	$ 13.00	$ 390.00
3	206D000	LF	REMOVING PIPE	21	$ 28.00	$ 588.00
4	206D003	LF	REMOVING CURB AND GUTTER	378	$ 13.00	$ 4,914.00
5	209A000	Each	MAILBOX RESET, SINGLE	4	$ 151.00	$ 604.00
6	210A000	CUYD	UNCLASSIFIED EXCAVATION	3890	$ 24.00	$ 93,360.00
7	210D001	CUYD	BORROW EXCAVATION, LOOSE TRUCKBED MEASUREMENT	2100	$ 19.00	$ 39,900.00
8	517D000	LF	SIDEWALK HANDRAIL	300	$ 131.00	$ 39,300.00
9	600A000	LS	MOBILIZATION	1	$ 72,313.74	$ 72,313.74
10	618A000	SQYD	CONCRETE SIDEWALK, 4" THICK	6752.777778	$ 52.00	$ 351,144.44
11	618B-003	SQYD	CONCRETE DRIVEWAY, 6" THICK (INCLUDES WIRE MESH)	400	$ 70.00	$ 28,000.00
12	620A000	CUYD	MINOR STRUCTURE CONCRETE	50	$ 1,101.00	$ 55,050.00
13	652C000	Acre	MOWING	1	$ 372.00	$ 372.00
14	650B-000	CUYD	TOPSOIL (FROM STOCKPILES)	1100	$ 8.00	$ 8,800.00
15	654A001	SQYD	SOLID SODDING (BERMUDA)	5166	$ 6.00	$ 30,996.00
16	665A-000	ACRE	TEMPORARY SEEDING	1	$ 1,500.00	$ 1,500.00
17	665E000	SQYD	POLYETHYLENE	250	$ 2.00	$ 500.00
18	665F000	Each	HAY BALES	19	$ 13.00	$ 247.00
19	665J002	LF	SILT FENCE	3000	$ 4.00	$ 12,000.00
20	665O001	LF	SILT FENCE REMOVAL	3000	$ 1.00	$ 3,000.00
21	665Q002	LF	WATTLE	1216	$ 9.00	$ 10,944.00
22	680A001	LS	GEOMETRIC CONTROLS	1	$ 9,200.00	$ 9,200.00
23	703A002	SQFT	TRAFFIC CONTROL MARKINGS, CLASS 2 TYPE A	1203	$ 7.00	$ 8,421.00
24	710A126	SQFT	CLASS 8, ALUMINUM FLAT SIGN PANELS 0.08" THICK OR STEEL FLAT SIGN PANELS 14 GAUGE (TYPE IX BACKGROUND)	68	$ 25.00	$ 1,700.00
25	710B001	LF	ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL)	112	$ 15.00	$ 1,680.00
26	711A000	LS	ROADWAY SIGN RELOCATION	1	$ 1,250.00	$ 1,250.00
27	740B000	SQFT	CONSTRUCTION SIGNS	275	$ 15.00	$ 4,125.00
28	740D000	Each	CHANNELIZING DRUMS	100	$ 31.00	$ 3,100.00
29	740E000	Each	CONES (36 INCHES HIGH)	50	$ 14.00	$ 700.00
30	740M001	Each	BALLAST FOR CONE	23	$ 4.00	$ 92.00
			Total Construction Estimate		**$**	**795,451.19**
			Construction, Engineering, & Insepction			
			Construction Observation		$ 79,500.00	$ 79,500.00

Grand Total*	$ 874,951.19
Federal Share	$ 640,000.00
Local Share	$ 234,951.19

		Surveying, Engineering, and Permitting		
	LS	Permitting	1	$ 15,900.00
	LS	Surveying	1	$ 19,900.00
	LS	Engineering	1	$ 47,700.00

Total Design, Survey, and Permitting	$ 83,500.00
Grand Total Local Share	$ 318,451.19

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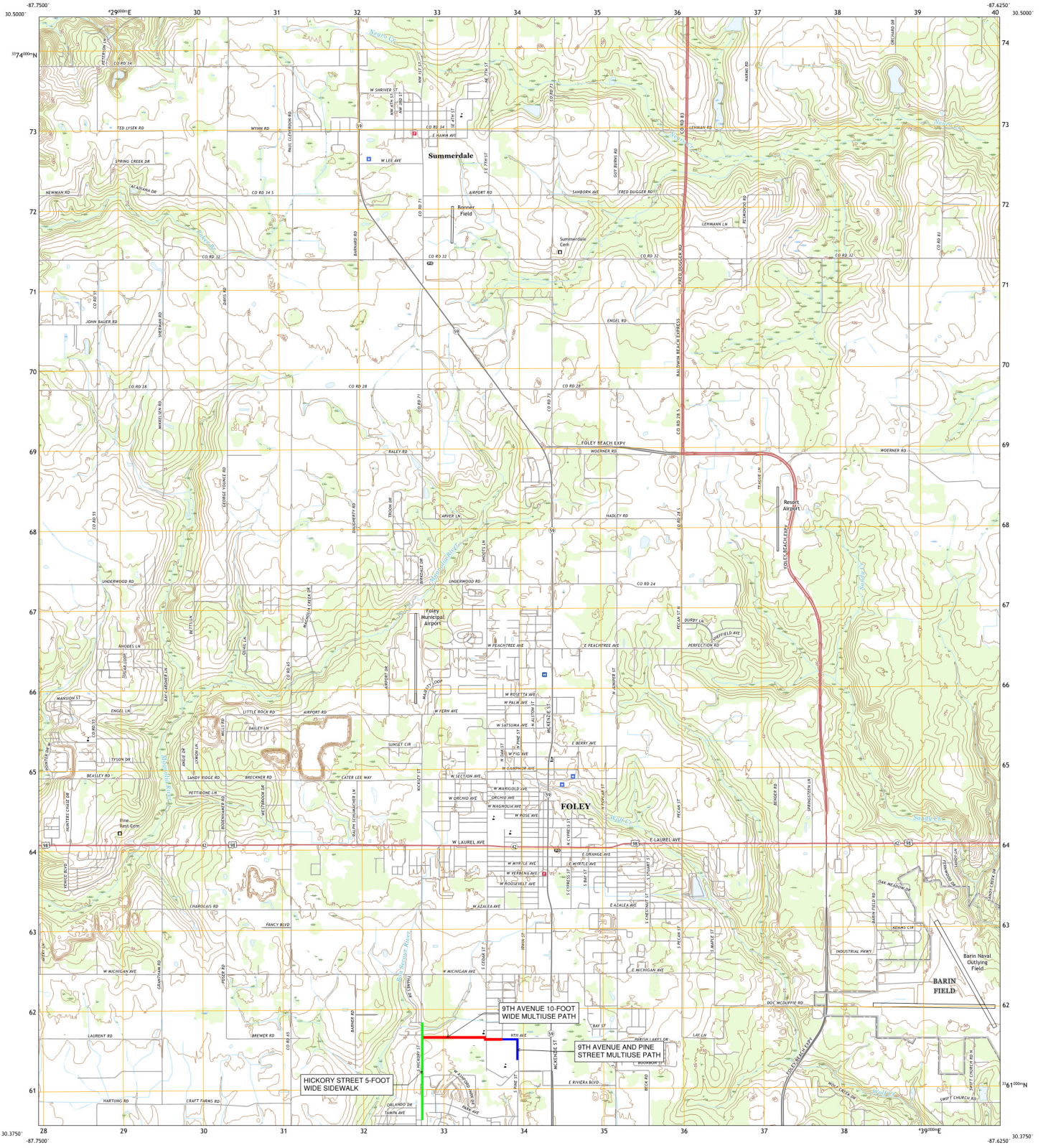
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

FOLEY QUADRANGLE
ALABAMA - BALDWIN COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 16R
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery	NAIP, August 2015 - November 2015	
Roads	U.S. Census Bureau,	2017
Names	GNIS, 1980 - 2018	
Hydrography	National Hydrography Dataset, 2002 -	2017
Contours	National Elevation Dataset,	2013
Boundaries	Multiple sources; see metadata file 2014 -	2016
Public Land Survey System	BLM,	2015
Wetlands	FWS National Wetlands Inventory	2001

MN
GN
2°26'
43 MILS
0°21'
6 MILS
LITM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
DU
Grid Zone Designation 16R

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

ALABAMA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Silverhill
2 Robertsdale
3 Elsanor
4 Magnolia Springs
5 Elberta
6 Bon Secour Bay
7 Gulf Shores
8 Orange Beach

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

FOLEY, AL
2018

NGA REF NO. USGSX24K15690