



SANTA ROSA COUNTY DEVELOPMENT SERVICES

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TO: Board of County Commissioners

FROM: Shawn Ward, AICP, Long Range Planning Manager

THROUGH: Beckie Cato, AICP, Planning Director

SUBJECT: Rural Transportation Priorities (FY 2018-2022) for submittal to the Florida Department of Transportation (FDOT)

DATE: July 18, 2016

DISCUSSION

Discussion of enclosed project list for the Rural Transportation Priorities (FY 2018-2022) for submittal to the Florida Department of Transportation (FDOT)

BACKGROUND

County Engineering, Public Works and Planning staff met on May 4th with Ms. Alicia Bringer from FDOT to discuss the referenced list of projects. Staff coordinates yearly with the Florida Department of Transportation (FDOT) and provides a request for projects in areas of the county outside transportation planning organization (TPO) boundaries. **The priorities are those projects local governments would like to see in the FDOT Five Year Work Program.** The Town of Jay was solicited and provided input as well. Recommendations for priorities are on the next page.

Next Steps

Upon approval by the board, staff will forward the Rural Transportation Priorities (FY 2018-2022) to FDOT.

Santa Rosa County
Rural Priorities for FY 2018 – 2022 FDOT Work Program

Highway/Roadway Capacity or Safety Improvements

1. Four-lane SR 87 from the TPO Boundary to the Alabama State Line to promote regional connectivity between the Gulf Coast and I-65. Until SR 87 can be four-laned, passing lanes south of SR 4 to CR 399 would improve safety, where line-of-sight issues create a challenge for fast-moving vehicles and slow-moving farm vehicles to share the road.
2. Add paved shoulders on Munson Highway from SR 87 (Stewart Street) to SR 4 (Hwy 4).
3. Add paved shoulders on CR 197 (Chumuckla Highway) from SR 10 (US 90) to Fox Pond Trail.
4. Install a southbound right turn lane on Alabama St. (Hwy. 89) to Escambia Ave.
5. Install a southbound left turn lane on Alabama St. (Hwy. 89) to Pine Street.

Sidewalks/Trails

1. Continue sidewalk on the west side of Spring Street from approximately Mildred Street southward to School Street. Sidewalks are currently being constructed on School Street and Williams Avenue by funding through the Safe Routes to School Program.
**This project is scheduled in the FDOT Tentative Work Program for construction in 2019 and 2020.*

Resurfacings/Bridge Repairs

1. Resurface and widen Greenwood Road (CR 164) from 18 ft to 22 ft from SR 89 to SR 4, including a bridge repair. Cost estimate is **\$4,131,859**. Please see the attached detailed estimate prepared by County Public Works.

COUNTY shall perform the following tasks in **resurfacing on C.R . 164 (Greenwood Road.)**
from S.R. 89 to the S.R. 4

Greenwood Road. (C.R. 164)
S.R. 89 to S.R. 4

Length/Width: Widen 8.848 miles from 18 feet to 22 feet wide

Scope of Work: Widen existing asphalt 2 feet on each side; Extend drainage structures; Level roadway with sand asphalt hot mix (SAHM), construct crack relief layer; resurface with SP-12.5 asphalt; perform shoulder work to include seed, mulch, fertilizer; sod; thermoplastic traffic stripping; and raised pavement markers; perform milling as required to match bridge approach and existing pavement; perform bridge maintenance work in accordance with the recommendations of the Bridge Inspection Report.

Milling:	125 yd ² @ \$6/yd ²	\$ 750.00
Extension of Drainage Pipes:	270 lf @ \$133.55	\$ 35,520
Headwall Replacements:	19 @ \$ 4,800/each	\$ 91,200.00
Widening Excavation:	3457 cy @ \$3.00/cy	\$ 10,371.00
6 inch base widening:	6844 tons @ \$54.30/ton	\$ 371,629.00
Leveling:	80lb/sy = 4563 tons SAHM @ \$80/ton	\$ 365,040.00
Crack Relief:	114,070 yd ² @ \$3.25/yd ²	\$ 370,728.00
SP-12.5 Surface:	165 lbs/yd ² = 9600 tons @ \$72.30/ton	\$ 694,080.00
Seed/Mulch/Fertilizer:	8.85 miles @ \$10,000/mi	\$ 88,500.00
Sod:	25925 yd ² @ \$3.50/yd ²	\$ 90,738.00

Bridge Work:

1540 lf 3.5 x 3.5 x 0.5 inch angle steel @ 11.1 #/lf (per Engineers recommendation for cross bracing See attached sheet)

Steel cross bracing 17,094 # @ \$2.50/# \$ 42,735.00
Guard Rail End Assemblies 4 each @ \$2500/each \$ 10,000.00

Bridge Work Estimate Use \$ 53,000.00

Erosion Control: 2000 lf @ \$2.50/lf \$ 5,000.00

