

**To:** Florida Department of Transportation,  
District 3 Environmental Management Office

**From:** HDR Engineering, Inc.

**Date:** April 6, 2017

**Subject:** Environmental Review of Escambia/Santa Rosa Regional  
ATMS Implementation Plan

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### EXECUTIVE SUMMARY

A GIS-based environmental screening matrix was conducted on the 63 corridors detailed in the *Escambia/Santa Rosa Regional Advanced Traffic Management System Feasibility Study and Implementation Plan*. Potential environmental impacts were found on 38 of those corridors. The remaining 25 corridors can be cleared now via either a Type I CE or NMSA depending on the funding mechanism without further review.

For the 38 corridors with potential impacts, additional review or project conditions will be required to determine the class of action. The primary component for additional review is construction methodology. General work within existing control boxes or traffic light systems are not of concern. Activities that result in ground disturbance such as trenching or directional boring, any activity that could potential cause visual changes in a historic district such as installing new control boxes or activities that could directly disturb protected species or their habitat would all require additional review.

### INTRODUCTION

There were 63 corridors originally identified in the *Escambia/Santa Rosa Regional Traffic Management System Feasibility Study and Implementation Plan*, September 16, 2016 for the City of Pensacola Traffic Engineering Division prepared by Atkins. They were assigned priority and rank based on data analysis and stakeholder input. The rankings were from 1 to 35 as shown in **Figure 1. Corridor Routes by Rank**.

### ENVIRONMENTAL REVIEW

For the screening process, the 63 corridors were imported into ArcGIS for analysis utilizing shapefiles from the Florida Geographic Data Library (FGDL). Eagle nests, gopher tortoise, flatwoods salamander, managed areas, conservation areas, historical districts, historical sites, historical cemeteries, historical structures, parks, and military shapefiles were all used for analysis. All corridors were evaluated for the following impacts: wildlife and habitat, parks and recreation, cultural resources and military impacts. There were a total of 63 corridors. Out of the 63, 38 showed potential impacts as shown in **Table 1. Corridor Screening Matrix by Rank**. Potential impacts were identified if the corridors passed within close proximity to an identified resource. Impacts within the 38 corridors with GIS identified potential impacts would need to be further review determined by:

- Will the action require ground disturbance such as trenching or directional bore
- Will the action require installation of new control equipment on the ground
- Will the action require physical disturbance of protected species such as active construction within 660' of a Bald Eagle nest

Depending on where ground disturbance is proposed, in some cases, additional coordination and review may be required with agencies such as the State Historic Preservation Officer, the U.S. Fish and Wildlife Service, or the Florida Fish and Wildlife Conservation Commission, Gulf Islands National Seashore, or adjacent military bases.

Figure 1. Corridor Routes by Rank

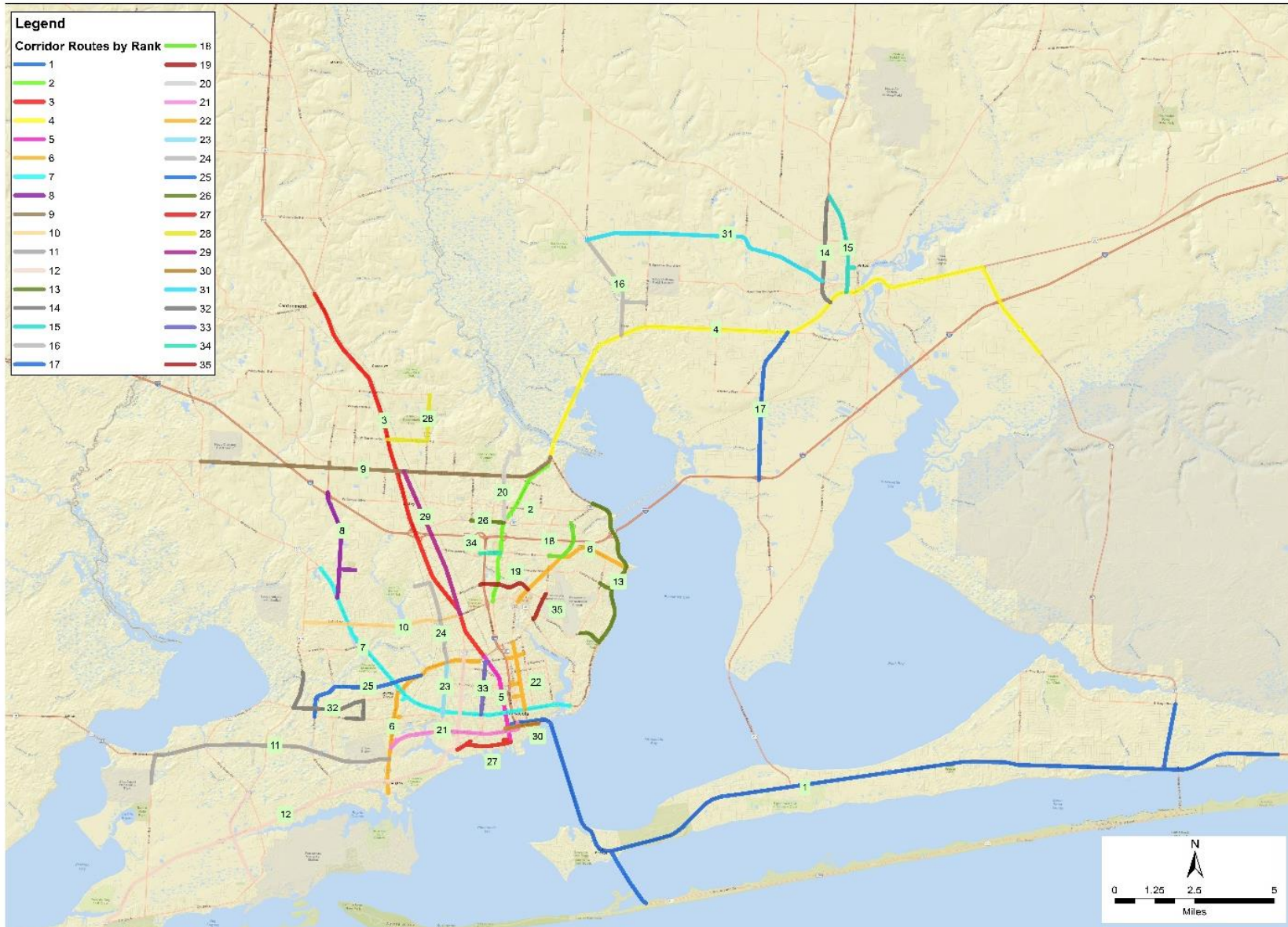




Table 1. Corridor Screening Matrix by Rank  
**Environmental Screening Matrix**

Rank	Corridor	Potential Impacts (Type)			
		Wildlife and Habitat	Parks/Recreation	Cultural Resources	Military
1	Gregory St/Pensacola Bay Bridge (US 98)/Gulf Breeze Pkwy (US 98) (SR 30)/Navarre Pkwy (US 98)	Gulf Islands National Seashore , Flatwoods Salamander	Wayside Park, Five Flags Park, Gulf Breeze Wayside Park, Tiger Point Park, Navarre Park, Pensacola Fishing Pier	Palafox Historic District, Pensacola Historic District, St Michael's Cemetery, Naval Live Oaks Reservation, Naval Live Oaks Cemetery, Inky Cemetery, Site ID: SR00066, SR01274, SR00051, SR01310, SR01401, Rose Lawn Cemetery	-
	Pensacola Beach Blvd (SR 399)/Bob Sikes Bridge	Gulf Islands National Seashore	Gulf Breeze Municipal Fishing Pier, Quiet Water Beach Recreational Area and Boat Ramp	Gulf Islands National Seashore, Pensacola Beach Sign,	-
	Stewart Street (SR 87)		-	-	-
2	Davis Hwy (SR 291)	-	-	Site ID: ES02239	-
	9 Mile Rd/Davis Hwy (Alt US 90)	-	-	-	-
3	North Palafox St/Pensacola Blvd (US 29) (SR 95)	-	-	-	-
4	US 90	Escambia River Wildlife Management Area	Simpson River Fishing Pier, Riverwalk Park, Mayo Park	Site ID: ES00021, SR01659, SR01658, SR00388, SR00831, Milton Historic District, Florida Historic Road No. 1, Strickland Cemetery	-
	SR 87	-	-	-	NOLF Santa Rosa



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5	Palafox St/US 29 (SR 95)	-	Martin Luther King Plaza, Ferdinand Plaza, Fort George, Georgia Square, Miranda Square, Lee Square	Palafox Historic District, North Hill Preservation District	-
6	Navy Blvd/New Warrington Blvd/Fairfield Dr (SR 295)	-	-	Site ID: ES02944, ES02945	Corry Station
	9 <sup>th</sup> Ave (SR 289) / Creighton Rd (SR 742)	-	Gull Point Resource Center	Robert/Gull Point Cemetery, Site ID: ES01910, ES01911	-
	Jackson St (CR 298A)	-	-	-	-
7	Cervantes St/Mobile Hwy (US 90) (SR 10A)	-	Andalusia Square, Granada Square, Bayou Texar Boat Ramp	Cemetery Congregation Bethel, North Hill Preservation District, Malaga Square	-
	New Warrington Rd (SR 295)	-	-	-	-
8	Pine Forest Rd (SR 297)	-	-	-	-
	Longleaf Dr	-	Bellview Athletic Park	-	-
9	9 Mile Rd (US 90 Alt)	-	John Jones Jr Athletic Park	-	NOLF Site 8
10	Saufley Field Dr. (SR 296)/Michigan Ave/Beverly Pkwy/Brent Ln	-	Bristol Park, Brent Athletic Complex	-	-



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11	Lillian Hwy (US 98)	-	Heron Point Boat Ramp	Site ID: ES01450	Corry Station
	Bauer Rd (CR 293)	Bronson Outlying Landing	Escambia Sports Field Complex	-	Bronson Outlying Landing Field
12	Sorrento Rd/Gulf Beach Hwy/Barrancas Ave/Pace Blvd (SR 292)	Bald Eagle Nest	Tarklin Bayou Preserve State Park, Baars Field	Site ID: ES01979, ES01333, ES01597, ES01596, Good Hope AME Church, St Joseph's Cemetery	-
	Blue Angel Pkwy (SR 173)	-	Tarklin Bayou Preserve State Park	-	NAS Pensacola
13	Cervantes St/Scenic Hwy (US 90)	-	Chimney Park, Bay Bluffs Preserve / Park, Devereux Park, Baywood Park	Site ID: ES01045, ES01361, ES01307, ES01337, ES02370, ES01326, ES01338, ES01335, ES02369, ES01915, ES02826, ES01977, ES01976	-
	Langley Ave	-	-	-	-
	Summit Blvd	-	Bay Bluffs Preserve / Park	-	-
14	Dogwood Dr (SR 89)	-	-	Site ID: SR01667	Whiting Pines Housing
15	Stewart St (SR 87)	-	Black Water Heritage State Trail	Site ID: SR00804	-



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	Munson Hwy (SR 191)	-	Black Water Heritage State Trail	-	-
16	Chumuckla Hwy (CR 197)	-	-	Site ID: SR01245	-
	Norris Rd (CR 197B)	-	-	-	-
17	Avalon Blvd (SR 281)	-	-	-	-
18	9th Ave (SR 289)	-	-	-	-
	Creighton Rd (SR 742)	-	-	-	-
19	Airport Blvd (SR 750)	-	-	-	-
20	University Pkwy	-	-	-	-
	Campus Dr	-	-	Site ID: ES01494	-
21	Navy Blvd/Garden St	-	-	Palafox Historic District, Pensacola Historic District, St Michael's Cemetery	-



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	Old Corry Field Rd (CR 295A)	-	-	-	-
22	9 <sup>th</sup> Ave (SR 289)	-	Greenwood Park	Site ID: ES01315	-
	Blount St	-	-	-	-
	Jordan St	-	-	-	-
	Texar Dr (SR752)	-	-	-	-
23	W St (CR 453)	-	Raymond Riddles Athletic Park	-	-
24	W St (CR 453)	-	BrentAthletic Complex	-	-
	Marcus Pointe Blvd	-	-	-	-
25	Fairfield Dr (SR 727)	-	-	Site ID: ES02798	-
26	Olive Rd (SR 290)	-	-	-	-



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27	Main St	-	Maritime Park	Site ID: ES02384, ES01963, Pensacola Historic District	-
	Barrancas Ave	-	-	Site ID: ES00961	-
	Spring St	-	-	Site ID: ES01285	-
	Government St	-	-	Palafox Historic District	-
28	Chemstrand Rd (CR 749)	-	-	-	-
	Ten Mile Rd	-	-	-	-
29	Palafox St (CR 95A)	-	-	-	-
30	Chase St	-	-	Palafox Historic District, Pensacola Historic District, St Michael's Cemetery	-
31	Berryhill Rd (CR 184A)	-	-	Site ID: SR00819, SR01667	Whiting Pines Housing
32	Lillian Hwy (SR 298)	-	-	-	-





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	Blue Angel Pkwy (SR 173)	Bayou Marcus Wetland	-	Site ID: ES01389	-
	N 57 <sup>th</sup> Ave	-	-	-	-
	Jackson St (CR 298A)	-	-	-	-
33	E St (CR 443)	-	Fricker Resource Center	-	-
34	Creighton St (SR 742)	-	-	-	-
35	N 12 <sup>th</sup> Ave/Tippin Ave	-	-	-	-