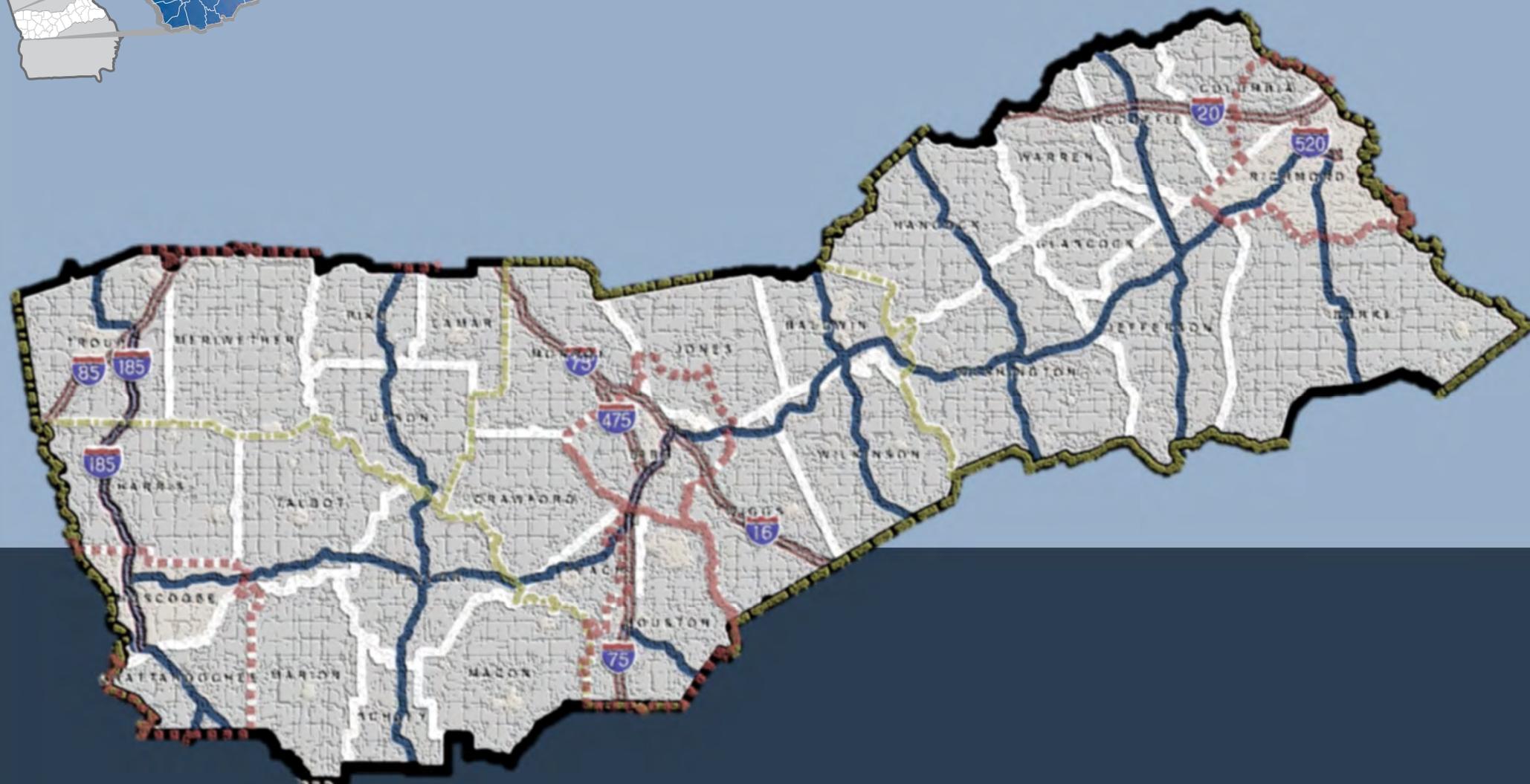
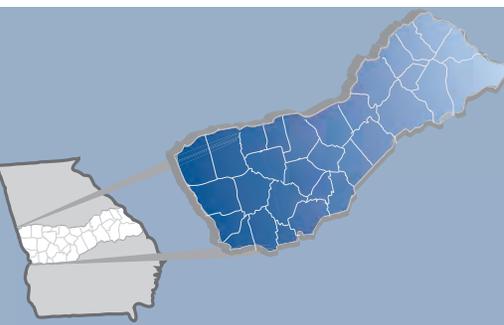


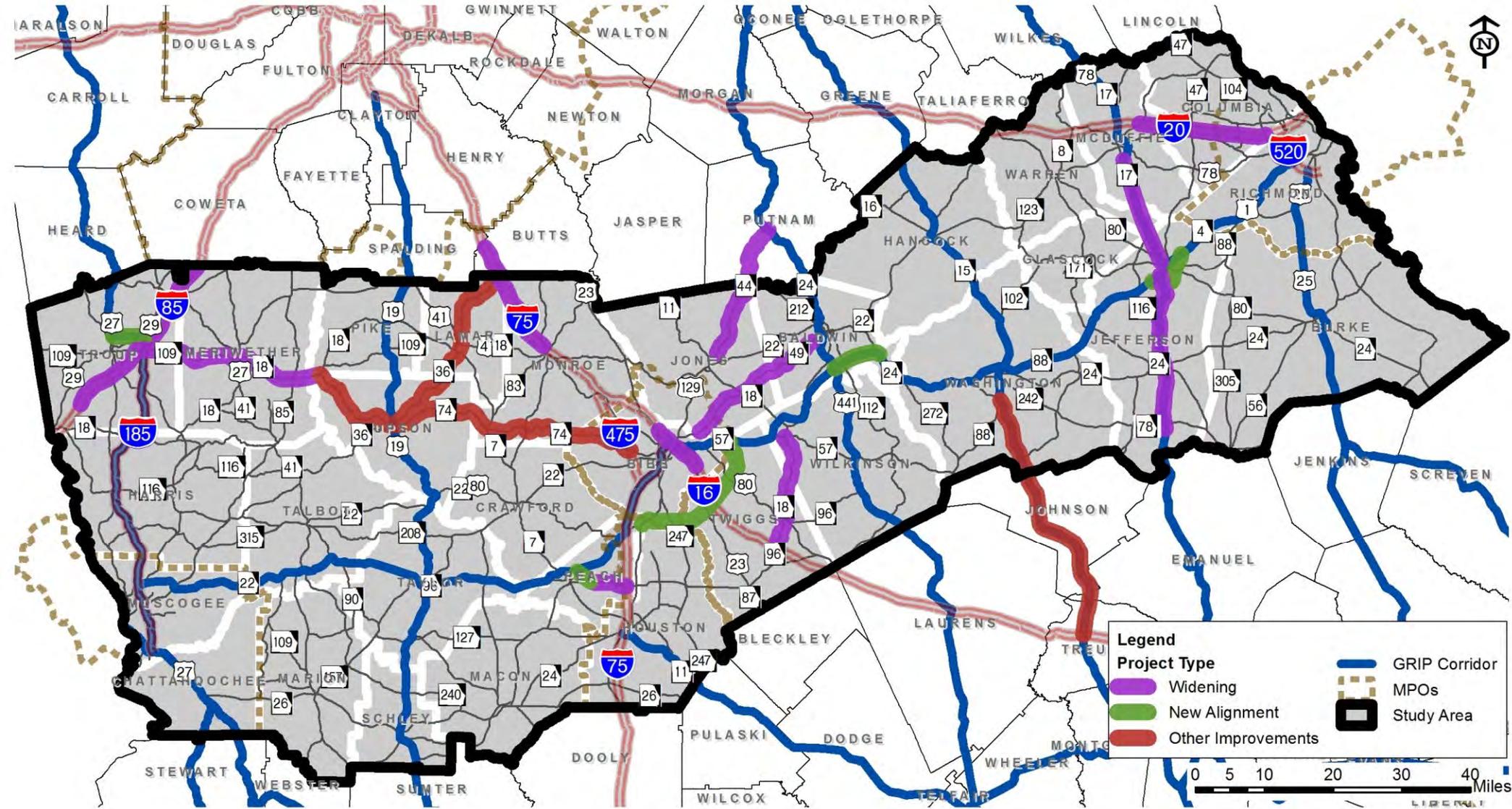
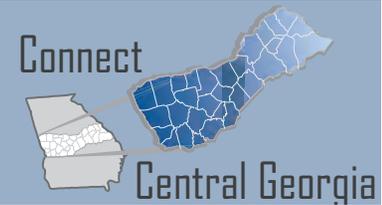
Connect Central Georgia



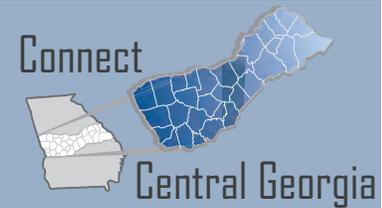
Strategic Connections Assessment

July 1, 2013

Strategic Connections Potential Improvement



Fall Line Freeway



Segment Details

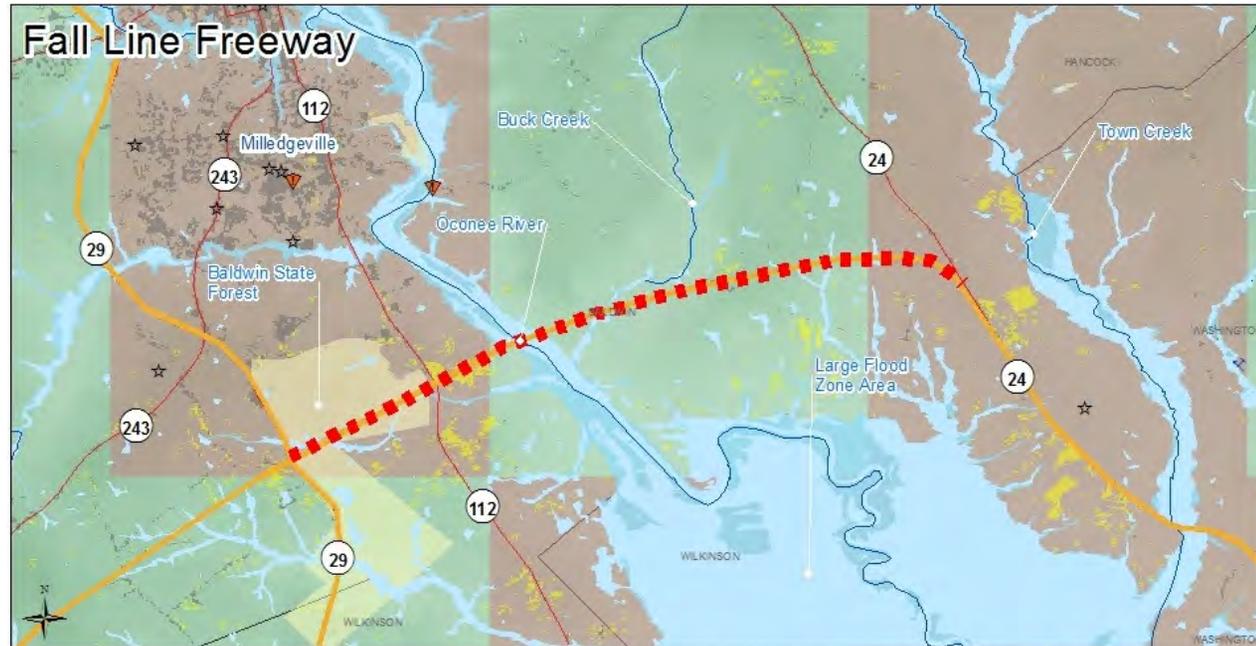
- Length: **7.0 miles**
 - From US 441 to SR 24
- 2035 Volume: **4,900 vehicles per day**
- GDOT #: **0000346**
 - 4-Lane Divided Highway (new alignment)
 - Currently acquiring ROW
- **GRIP Corridor**

Potential Environmental Concerns

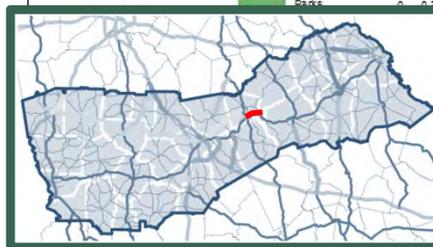
- Rare species area
 - Robust Redhorse (fish)
 - Silky Camellia (plant)
- Oconee River and its associated wetland and flood zone
- Baldwin State Forest and some agriculture land

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$75.3 M (CST)**



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.277	
Flood Zone Area	0.569	
Wetlands	0.63	
Rare Species Area	3.229	
305b Streams	0.052	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Baldwin County
Character Area 4
Congressional District 10

Technical Elements

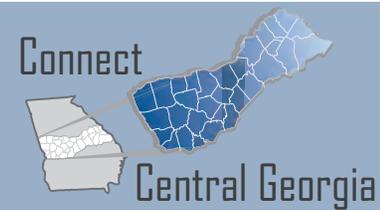
LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High



I-75 (Monroe/Lamar) Segment 1



Segment Details

- Length: **9.7 miles**
 - From SR 42 to High Falls Rd
- 2035 Volume: **92,400 vpd**
- 2035 LOS: **D**
- GDOT #: **0007879** (Monroe Co.)
 - 8-lane Interstate
 - No Activities - Long Range
- Part of I-75 S Master Plan
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Altamaha Shiner
 - Ocmulgee Shiner
- Water Bodies and Associated Wetland and Flood Zone
 - Little Towaliga River
 - Red Creek
- Conservation Lands in Proximity
 - High Fall State Park

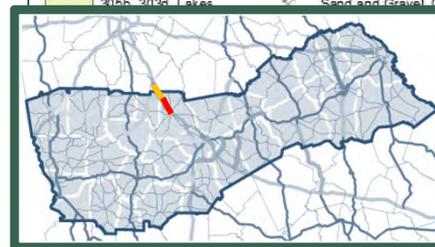


Legend		Environmental Feature	
I-75 Monroe	USEPA_Sites_clip	FLD_HAZ_AREA	Miles of Road
Environmental_Concerns	National Historic Sites	Wetlands	No. of Sites In 100 Ft
305b303d_Streams	Aluminum	ConservationLands	
Major Roads	Clay	Non Agriculture Land	
Express ways	Granite	Agriculture	
L75 100Ft Buffer	Iron	Rare Species	
305b_303d_Lakes	Kaolin	County Area	
	Mica	Study Boundary	
	Sand and Gravel Construction		

Environmental Feature	Miles of Road	No. of Sites In 100 Ft
Agriculture Land		0
Flood Zone Area	1.1	
Wetlands	0.8	
Rare Species Area	14.24	
305b Streams	0.04	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0

Recommendation

- Widen to 8-Lane Interstate
- Cost: **\$107.6 M** (PE / CST)



Monroe/Lamar Co.
Character Area 3
Congressional District 03/10

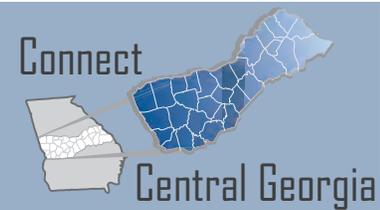
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
High	High / Medium	Medium

I-75 (Monroe/Lamar) Segment 2



Segment Details

- Length: **7.4 miles**
 - From High Falls Rd to SR 16
- 2035 Volume: **91,600 vpd**
- 2035 LOS: **E**
- GDOT #: **0007880** (Lamar/Butts Co.)
 - 8-lane Interstate
 - No Activities - Long Range I-75 S Master Plan
- Part of I-75 S Master Plan
- Identified in Freight & Logistics Plan

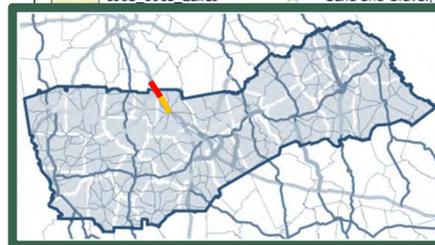
Potential Environmental Concerns

- Rare species area
 - Altamaha Shiner
- Water Bodies and Associated Wetland and Flood Zone
 - High Falls Lake
 - Buck Creek
- Conservation Lands in Proximity
 - High Fall State Park



Legend		Environmental Feature	
	I-75 Lamar		FLD_HAZ_AREA
	USEPA_Sites_clip		Wetlands
	Environmental_Concerns		ConservationLands
	National_Historic_Sites		Non_Agriculture_Land
	305b303d_Streams		Agriculture
	Major_Roads		Rare_Species
	Expressways		County_Area
	L_75_100Ft_Buffer		Study_Boundary
	305b_303d_Lakes		Wetlands
	Aluminum		FLD_HAZ_AREA
	Clay		ConservationLands
	Granite		Non_Agriculture_Land
	Iron		Agriculture
	Kaolin		Rare_Species
	Mica		County_Area
	Sand and Gravel, Construction		Study_Boundary

Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0
Flood Zone Area	0.64	
Wetlands	0.06	
Rare Species Area	5.3	
305b Streams	0.04	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Recommendation

- Widen to 8-Lane Interstate
- Cost: **\$81.2 M** (PE / CST)

Monroe/Lamar/Butts Co.
Character Area 3 / Outside Study Area
Congressional District 08

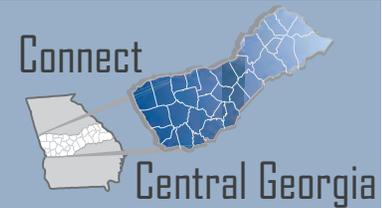
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
High	High / Medium	Medium

I-16 / I-75 (Bibb) Segment 1



Segment Details

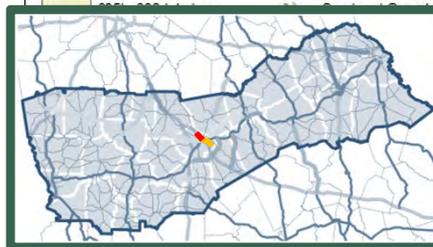
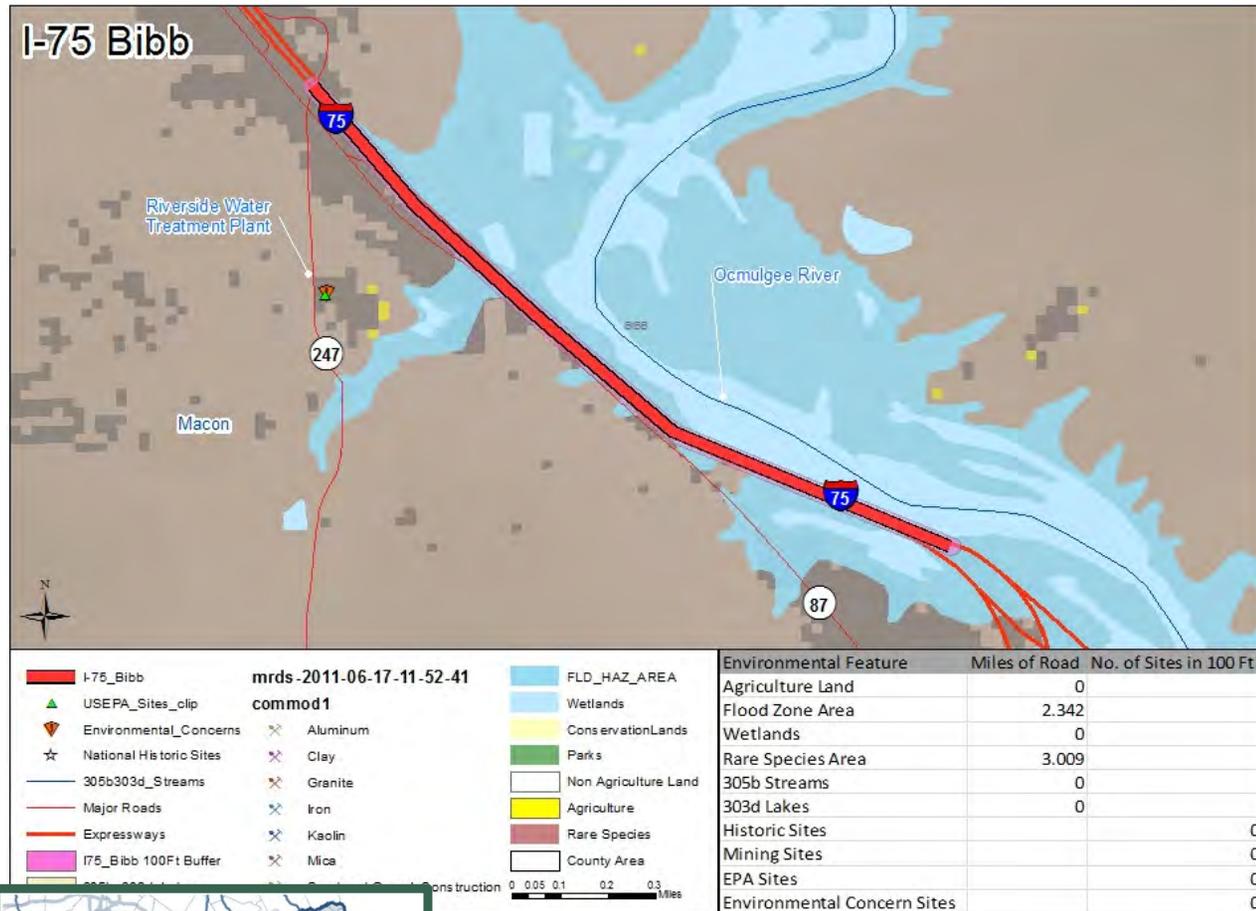
- Length: **1.2 miles**
 - From Pierce Ave to I-16
- 2035 Volume: **52,000 vpd**
- 2035 LOS: **E**
- GDOT #: **311400-**
 - 6-Lane Interstate
 - Currently acquiring ROW
- Part of I-75 S Master Plan

Potential Environmental Concerns

- Rare species area
 - Ocmulgee Skullcap (plant)
 - Fringed Campion (plant)
- Ocmulgee River flood zone
- USEPA Regulated Facility in Proximity
 - Riverside Water Treatment Plant

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$41.4 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02/08

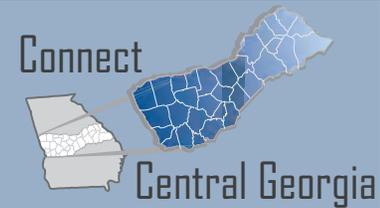
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-16 / I-75 (Bibb) Segment 2



Segment Details

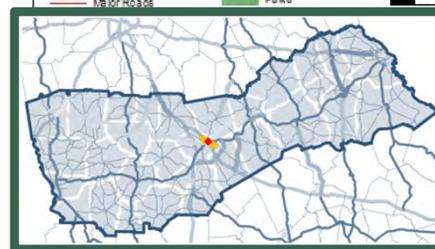
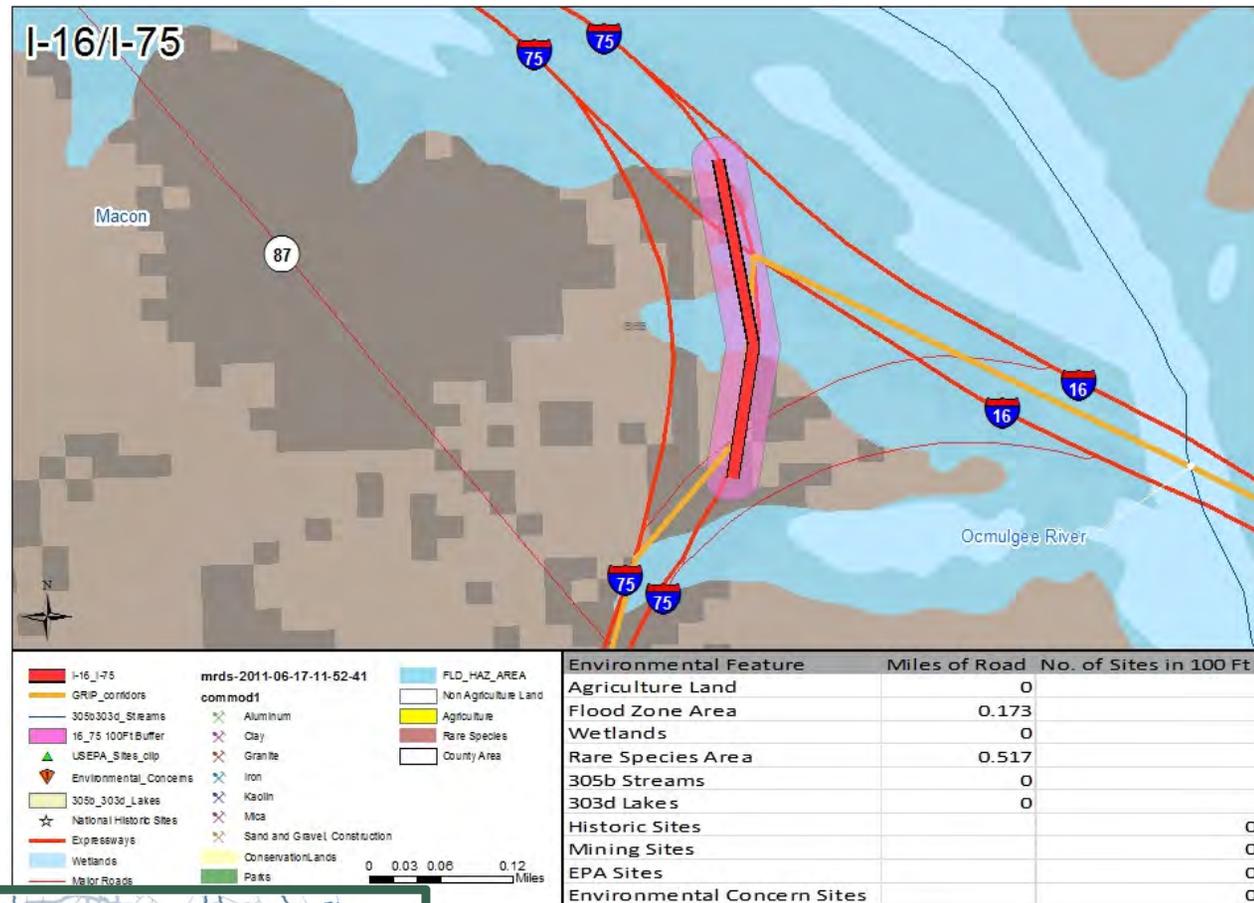
- Length: **1.7 miles**
- 2035 Volume: **62,600 vpd**
- GDOT #: **311410-**
 - Interchange Improvements
 - Currently acquiring ROW
- Part of I-75 S Master Plan

Potential Environmental Concerns

- Rare species area
 - Ocmulgee Skullcap (plant)
 - Fringed Campion (plant)
- Ocmulgee River flood zone

Recommendation

- Reconstruct Interchange
- Cost: **\$164.5 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02

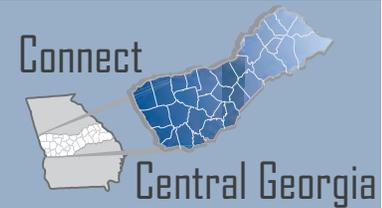
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	High

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-16 / I-75 (Bibb) Segment 3

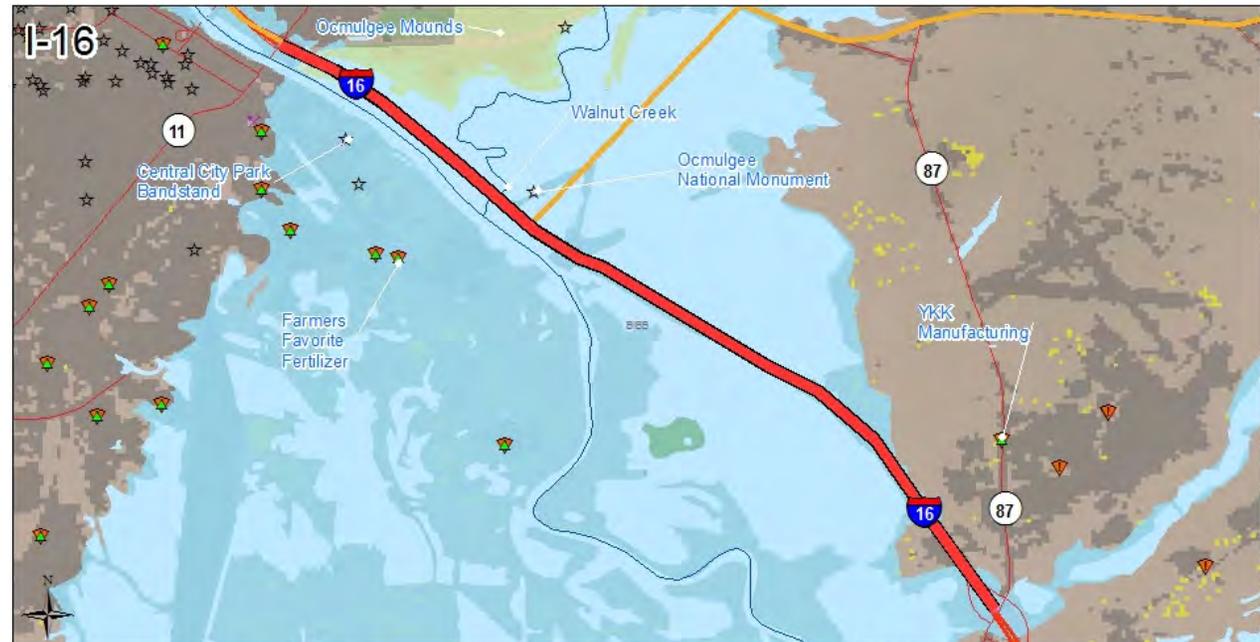


Segment Details

- Length: **4.1 miles**
 - From SR 11 to SR 87
- 2035 Volume: **34,700 vpd**
- 2035 LOS: **E**
- GDOT #: **311000-**
 - 6-lane Interstate
 - Currently acquiring ROW

Potential Environmental Concerns

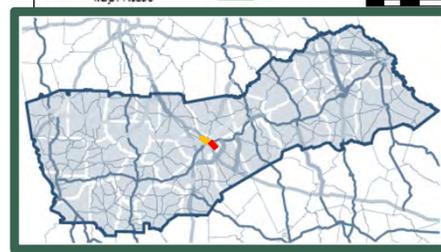
- Ocmulgee River & Walnut Creek flood zone
- Rare species area
 - Yellow Flytrap (plant)
 - Sweet Pitcherplant (plant)
 - Dwarf Waterdog (animal)
- National Historical Sites and Conservational Land in Proximity
 - Central City Park Bandstand
 - Ocmulgee National Monument
 - Ocmulgee Mounds
- USEPA Regulated Facilities in Proximity
 - Farmers Favorite Fertilizer
 - YKK Manufacturing



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0	
Flood Zone Area		7.54	
Wetlands		0	
Rare Species Area		8.2	
305b Streams		0.015	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$59.7 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02

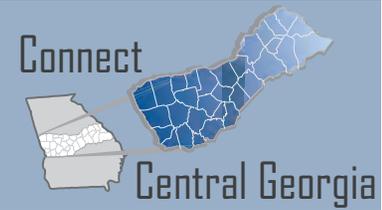
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-20



Segment Details

- Length: **18.4 miles**
 - From SR 150 to SR 383
- 2035 Volume: **52,400 vpd**
- 2035 LOS: **E**
- GDOT #: **0008345**
 - 6-Lane Interstate
 - No Activities - Long Range

Potential Environmental Concerns

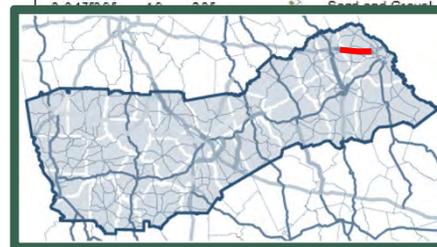
- Rare species area
 - Georgia Aster (plant)
 - Longstem Waterwort (plant)
 - American Pillwort (plant)
 - Wingpod Purslane (plant)
 - Pink Ladyslipper (plant)
- USEPA Regulated Facilities in Proximity
 - Metokote Corp Plant 14 (Metal Coating and Allied Services)
 - Leco Corp (Nonclay Refractory Manufacturing)
- National Historical Site and Conservation Lands in Proximity
 - Carr, Thomas, District
 - Fort Gordon
 - Heggie's Rock Preserve



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land			0
Flood Zone Area		1.7154	
Wetlands		0.054	
Rare Species Area		14.93	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$268.2 M** (PE / CST)



Columbia/McDuffie Co.
Character Area 5
Congressional District 10/12

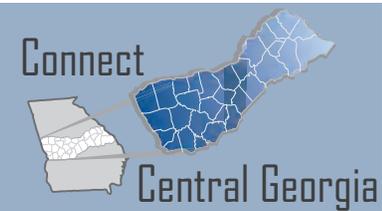
Technical Elements

LOS / Need	Environmental	Cost
High	Low	High

Stakeholder Ranking

Georgia	Study Area	Local
High	High	Medium

I-85 Segment 1



Segment Details

- Length: **15.3 miles**
 - From SR 109 to CR 417 (Meriwether)
- 2035 Volume: **63,800 vpd**
- 2035 LOS: **F**
- GDOT #: **0003246**
 - 6-Lane Interstate
 - Currently under design
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

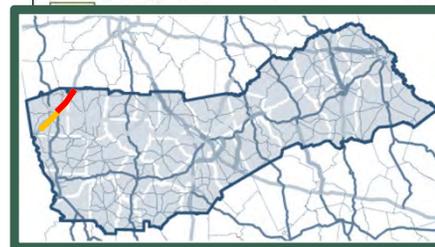
- Rare species area
 - Southern Brook Lamprey (fish)
 - Highscale Shiner (fish)
- Water Bodies and Associated Wetland
 - Shoal Creek
 - Beech Creek
 - Flat Creek
 - Blue Creek
 - Yellowjacket Creek
- National Historical Sites in Proximity
 - Reid-Glanton House
 - Phillips-Sims House



mrd s-2011-06-17-11-52-41		Environmental Feature	
commod1		Miles of Road	No. of Sites in 100 Ft
GRIP_corridors	Aluminum	Agriculture Land	0.013
L_85	Clay	Flood Zone Area	0
USEPA_Sites_dip	Granite	Wetlands	0.049
Environmental_Concerns	Iron	Rare Species Area	19.214
National_Historic_Sites	Kaolin	305b Streams	0.033
305b303d_Streams	Mica	303d Lakes	0
Major_Roads	Sand and Gravel, Construction	Historic Sites	0
Expressways		Mining Sites	0
L_85_100Ft_Buffer		EPA Sites	0
		Environmental Concern Sites	0

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$81.1 M (CST)**



Troup/Meriwether Co.
Character Area 1
Congressional District 03

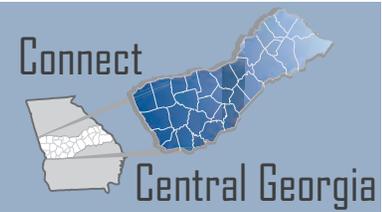
Technical Elements

LOS / Need	Environmental	Cost
High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

I-85 Segment 2

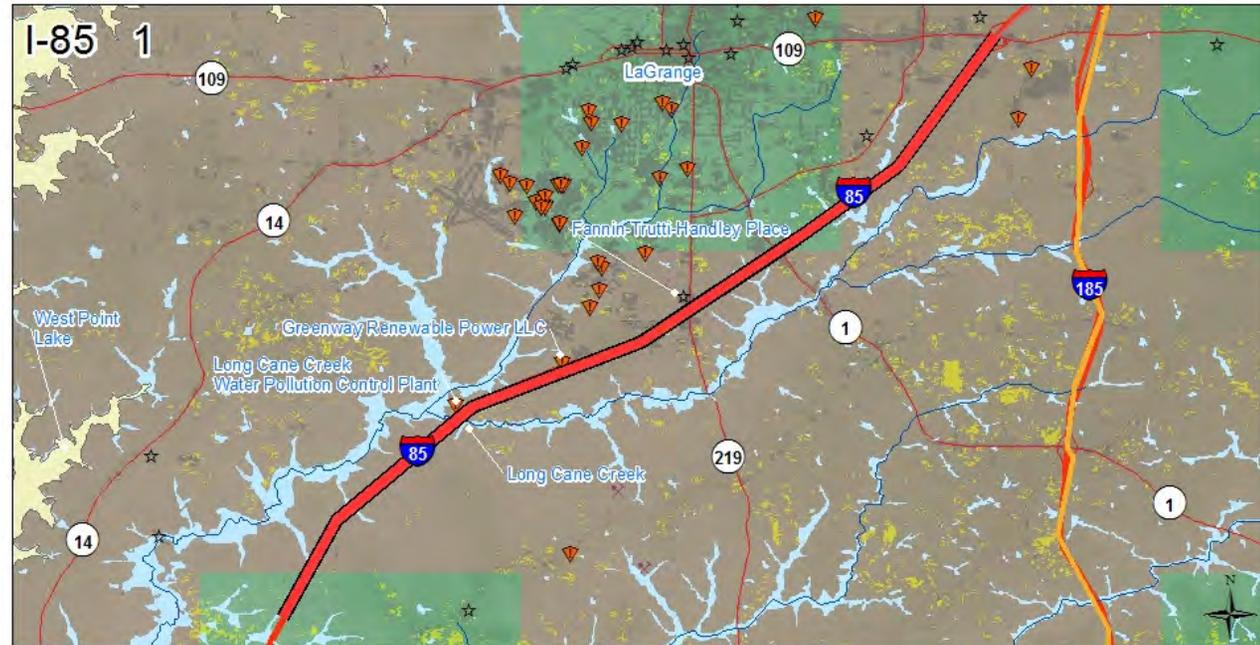


Segment Details

- Length: **11.5 miles**
 - From Kia Blvd to SR 109
- 2035 Volume: **53,800 vpd**
- 2035 LOS: **E**
- Identified in Freight & Logistics Plan

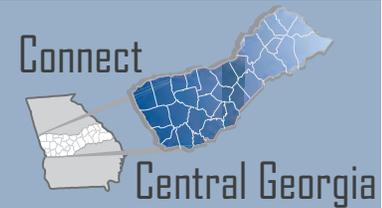
Potential Environmental Concerns

- Rare species area
 - Southern Brook
 - Lamprey
 - Highscale Shiner
 - Lamance Iris
- Water Bodies and Associated Wetland
 - Long Cane Creek
 - Blue John Creek
- National Historical Sites in Proximity
 - Fannin Trutti-Handley Place



mrd-s-2011-06-17-11-52-41		Environmental Feature	
commod1		Miles of Road	No. of Sites in 100 Ft
■ I-85_1	✕ Aluminum	Agriculture Land	0.013
■ GRIP_corridors	✕ Clay	Flood Zone Area	0
▲ USEPA_Sites_dip	✕ Granite	Wetlands	0.049
▲ Environmental_Concerns	✕ Iron	Conservation Lands	
★ National_Historic_Sites	✕ Kaolin	Non Agriculture Land	
— 305b303d_Streams	✕ Mica	Agriculture	
— Major_Roads	✕ Sand and Gravel, Construction	Non Agriculture Land	
— Expressways		Conservation Lands	
■ L_85_100Ft_Buffer		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	
		Non Agriculture Land	
		Agriculture	
		Rare Species	
		County Area	
		Study Boundary	
		FLD_HAZ_AREA	
		Wetlands	
		Conservation Lands	

US 27/I-185 Connection



Segment Details

- Length: **5.6 miles**
 - From US 27 to I-85 / I-185
- 2035 Volume: *TBD*
- **GRIP Corridor**
- New Connection
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

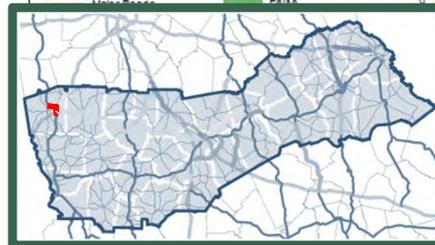
- Rare species area
 - Highscale Shiner (fish)
 - Southern Brook Lamprey (fish)
- Shoal Creek and associated wetland

Recommendation

- Construct new 4-Lane Limited Access Facility
- Cost: **\$106.3 M** (PE, ROW, CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.083	
Flood Zone Area	0	
Wetlands	0.343	
Rare Species Area	4.018	
305b Streams	0.019	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Troup Co.
Character Area 1
Congressional District 03

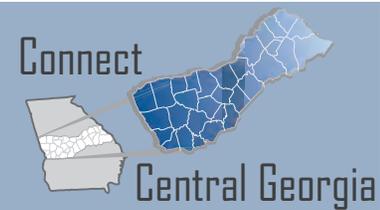
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High / Medium

SR 15 Segment 1



Segment Details

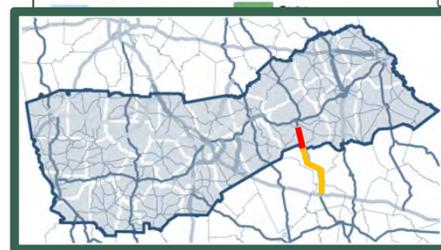
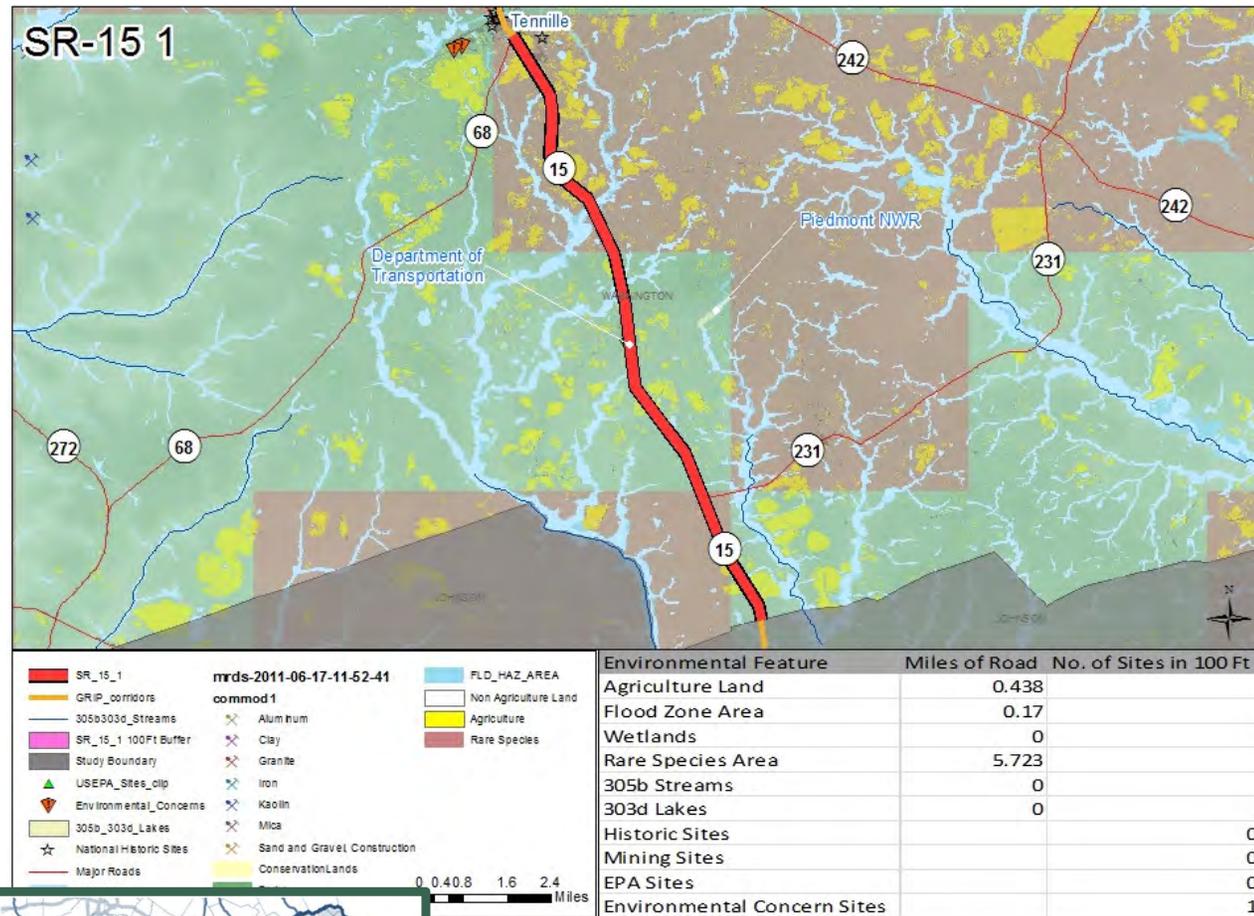
- Length: **11.5 miles**
 - From SR 88 to S of SR 231
- 2035 Volume: **5,400 vpd**
- 2035 LOS: **D**
- **GRIP Corridor**

Potential Environmental Concerns

- Rare Species Area
 - Pineland Barbara Buttons (plant)
 - Spotted Turtle (animal)
- Ochoopee River Flood Zone
- USEPA Regulated Facility in Proximity
 - Department of Transportation, Tennille, GA
- Conservation Land in Proximity
 - Piedmont National Wildlife Refuge

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.3 M** (PE, ROW, CST)



Washington/Johnson Co.
Character Area 4 / Outside Study Area
Congressional District 10

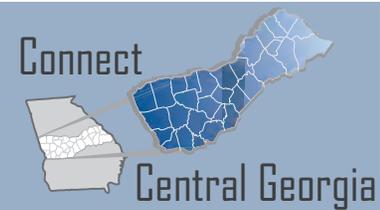
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Low

SR 15 Segment 2



Segment Details

- Length: **27.9 miles**
 - From S of SR 231 to I-16
- 2035 Volume: **4,300 vpd**
- 2035 LOS: **C+**
- **GRIP Corridor**

Potential Environmental Concerns

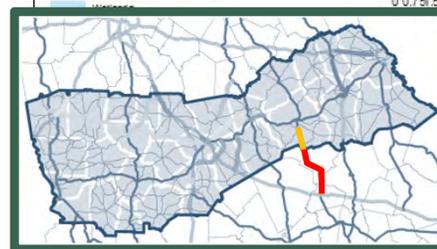
- Ochoopee River and associated flood zone
- Rare Species Area
 - Pineland Barbara Buttons (plant)
 - Southern Hognose Snake (animal)
 - Yellow Flytrap (plant)
 - Flame Flower (plant)
 - Snowy Orchid (plant)
 - Hooded Pitcherplant (plant)
 - Spotted Turtle (animal)
- USEPA Regulated Facilities in Proximity
 - Helena Chemical Co.
 - Cavalier Industries Inc Adrian Homes Div. (Mobile Home Manufacturing)
- National Historical Site and Conservation Land in Proximity
 - Johnson County Courthouse



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.473	0
Flood Zone Area	1.166	0
Wetlands	0	0
Rare Species Area	18.055	0
305b Streams	0.056	0
303d Lakes	0	0
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.6 M** (PE, ROW, CST)



Johnson/Emanuel/Treutlen Co.
Outside Study Area
Congressional District 10/12

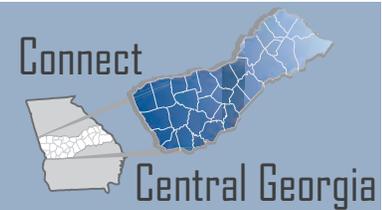
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Low

US 1 / SR 17 S Segment 1



Segment Details

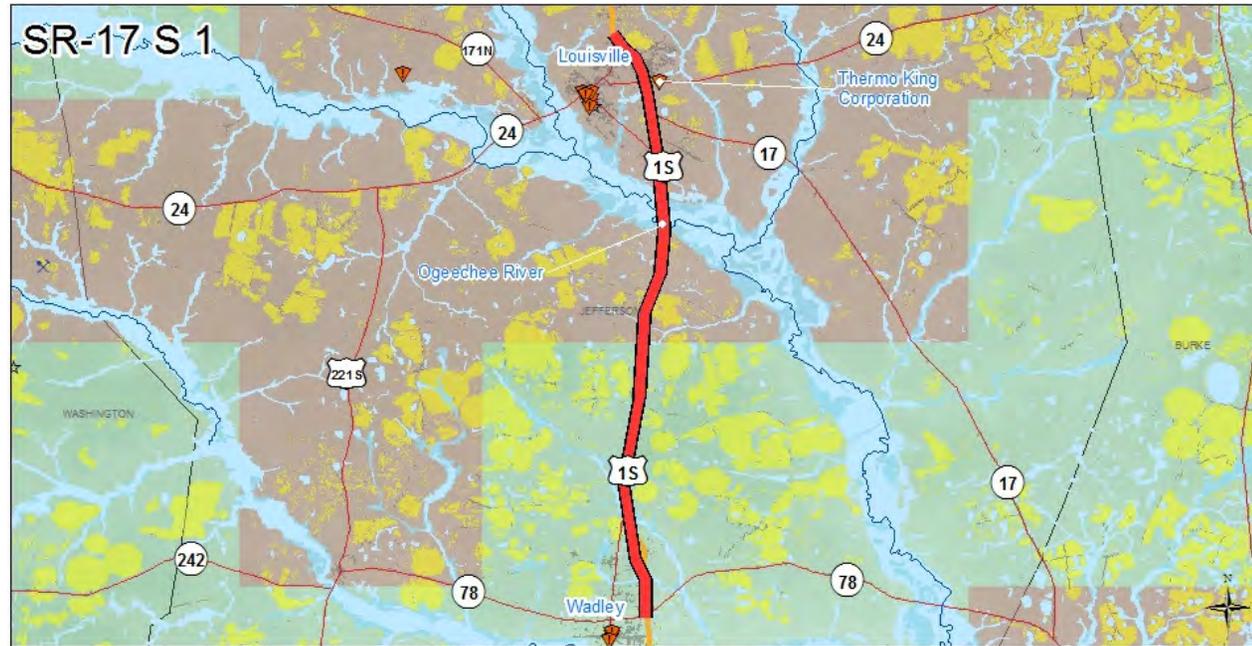
- Length: **10.6 miles**
 - From Wadley Bypass to Louisville Bypass
- 2035 Volume: **7,000 vpd**
- 2035 LOS: **C+**
- GDOT #: **222120-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- TIA: **RC07-000046**
- **GRIP Corridor**

Potential Environmental Concerns

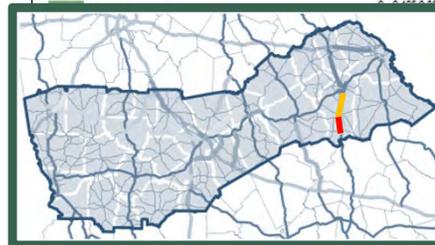
- Ogeechee River and Associated Wetland and Flood Zone
- USEPA Regulated Facility in Proximity
 - Thermo King Corp. (Refrigeration and Heating Equipment Manufacturing)
- Rare Species Area
 - Sweet Pitcherplant (plant)
- Agriculture Land and Greenspace

Recommendation

- Project now considered E+C due to TIA passing in Central Savannah River Area RC



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.004	
Flood Zone Area		0.269	
Wetlands		0.016	
Rare Species Area		5.8	
305b Streams		0.052	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0



Jefferson Co.
Character Area 4
Congressional District 10

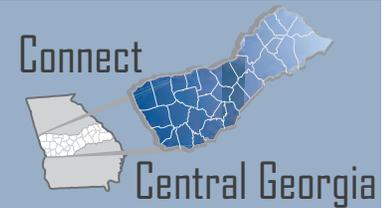
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	N/A

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

US 1 / SR 17 S Segment 2



Segment Details

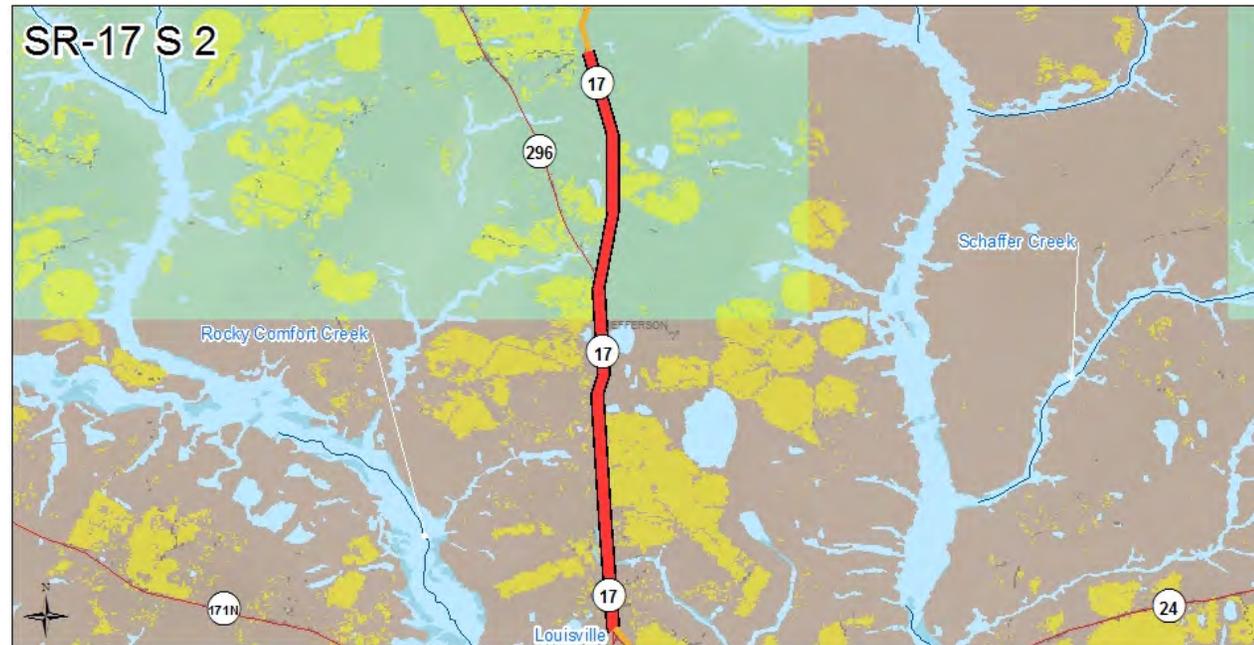
- Length: **6.0 miles**
 - From Louisville Bypass to CR 138 / Mennonite Church Rd
- 2035 Volume: **6,900 vpd**
- 2035 LOS: **C+**
- GDOT #: **222160-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

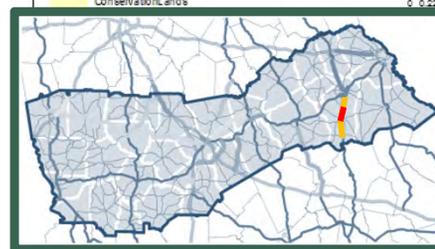
- Rare Species Area
 - Sweet Pitcherplant (plant)
- Agriculture Land and Green Space

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$24.8 M** (ROW / CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.142	
Flood Zone Area		0.025	
Wetlands		0	
Rare Species Area		3.115	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0



Jefferson Co.
Character Area 4
Congressional District 10

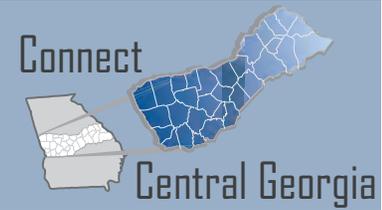
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

US 1 / SR 17 S Segment 3

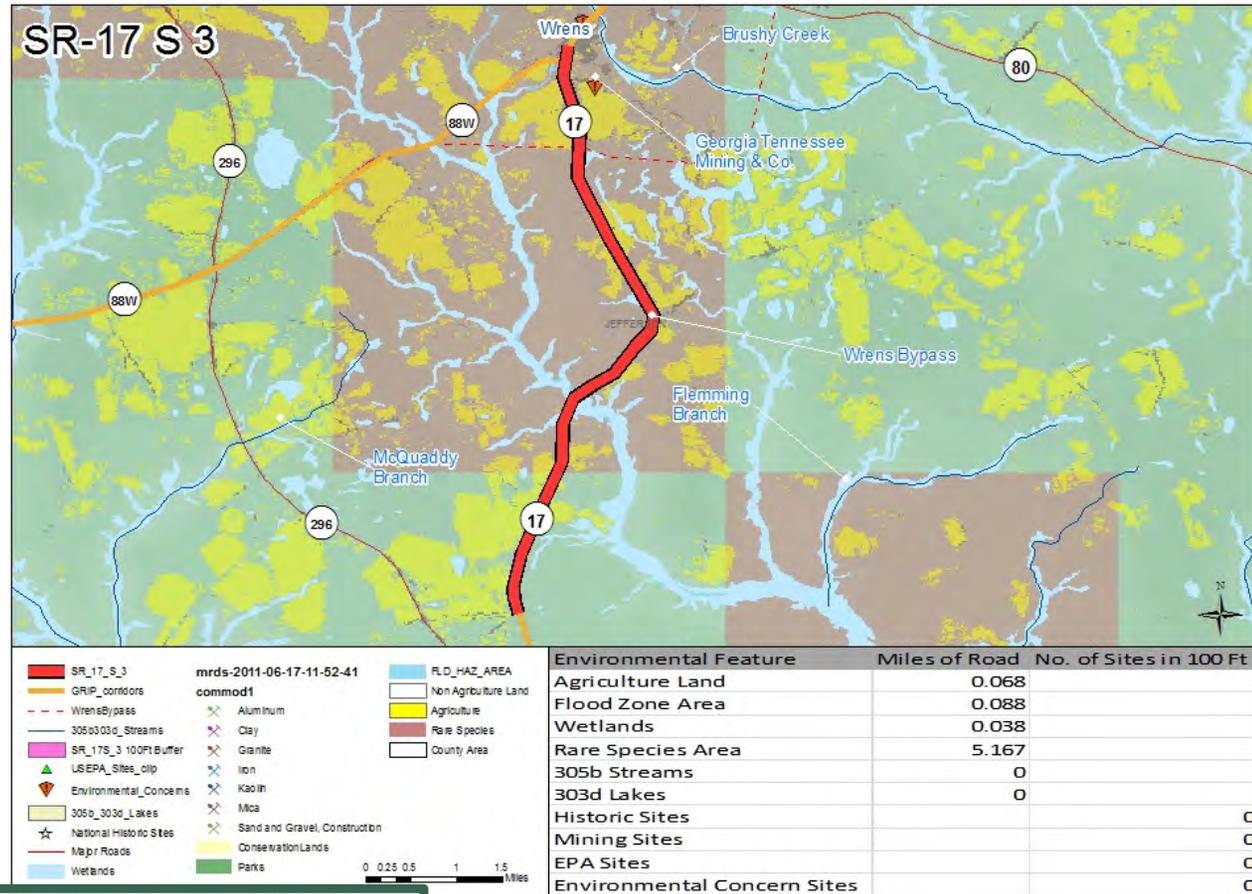


Segment Details

- Length: **6.7 miles**
 - From CR 138 / Mennonite Church Rd to SR 88
- 2035 Volume: **6,600 vpd**
- 2035 LOS: **C+**
- GDOT #: **222170-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

- Rare Species Area
 - Dwarf Waterdog (animal)
- USEPA Regulated Facility in Proximity
 - Georgia Tennessee Mining & Co.
- Water Bodies and Associated Wetland and Flood Zone
 - Brushy Creek
 - Flemming Branch
- Agricultural Land



Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$51.8 M** (ROW / CST)



Jefferson Co.
Character Area 4
Congressional District 10

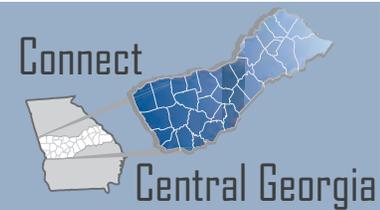
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 17 N Segment 1



Segment Details

- Length: **4.5 miles**
 - From SR 296 to CR 59 / Quaker Rd
- 2035 Volume: **4,300 vpd**
- 2035 LOS: **C+**
- GDOT #: **222520-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

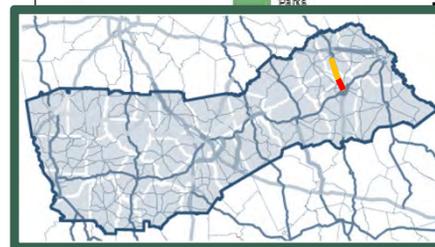
- Rare Species Area
 - Dwarf Waterdog (animal)
- USEPA Regulated Facility in Proximity
 - Southern Natural Gas(Pipeline Transportation of Natural Gas)
- Wetland and Agriculture Land

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$23.2 M** (ROW / CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.006	
Flood Zone Area		0	
Wetlands		0	
Rare Species Area		2.31	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			1



Jefferson/Warren Co.
Character Area 4
Congressional District 10

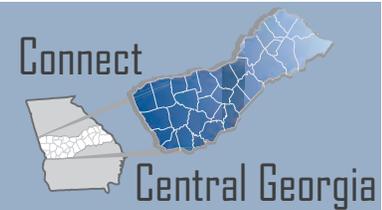
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Medium

SR 17 N Segment 2



Segment Details

- Length: **11.3 miles**
 - From CR 311 / Wire Rd to SR 296
- 2035 Volume: **6,000 vpd**
- 2035 LOS: **C+**
- GDOT #: **222590-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

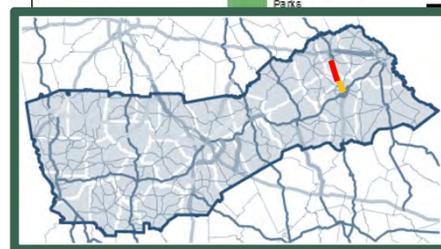
- Water Bodies and Associated Wetland and Flood Zone
 - Sweetwater Creek
 - Reedy Creek
- Rare Species Area
 - Southern Hognose Snake (animal)

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$48.8 M** (ROW / CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.29	
Flood Zone Area	0.111	
Wetlands	0	
Rare Species Area	1.394	
305b Streams	0.021	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Warren/McDuffie Co.
Character Area 5
Congressional District 10

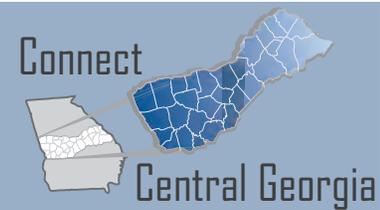
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Medium

SR 18 Segment 1



Segment Details

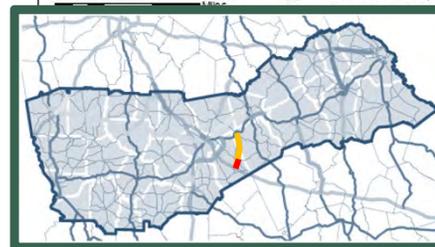
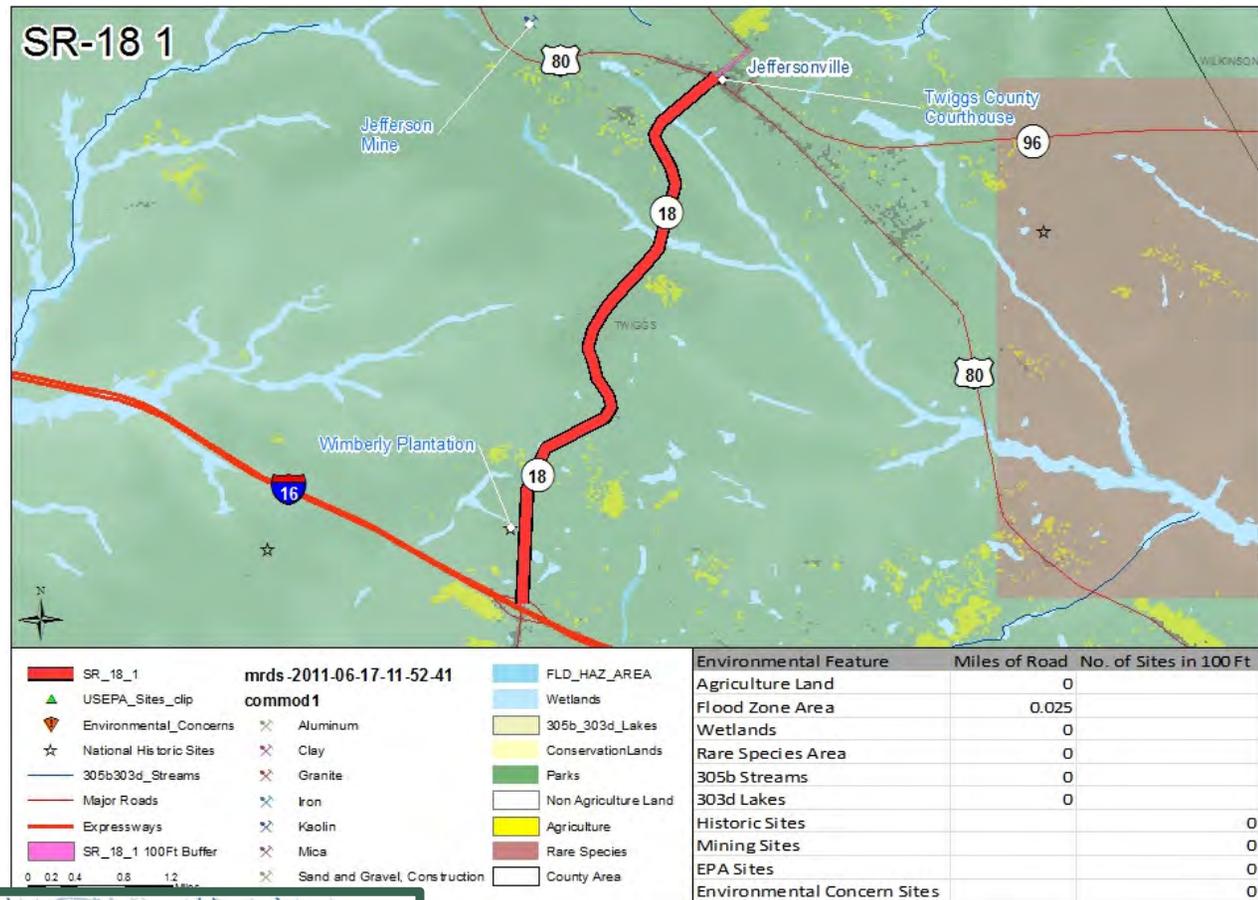
- Length: **5.0 miles**
 - From I-16 to US 80
- 2035 Volume: **1,600 vpd**
- 2035 LOS: **C+**

Potential Environmental Concerns

- Turkey Creek and Associated Flood Zone
- National Historical Sites in Proximity
 - Twiggs County Courthouse
 - Wimberly Plantation

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$52.0 M** (PE, ROW, CST)



Twiggs Co.
Character Area 3
Congressional District 08

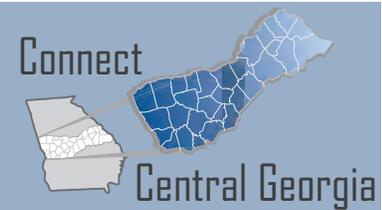
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 18 Segment 2



Segment Details

- Length: **13.2 miles**
 - From US 80 to SR 57
- 2035 Volume: **1,500 vpd**
- 2035 LOS: **C+**

Potential Environmental Concerns

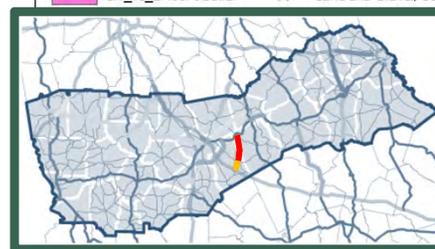
- Big Sandy Creek and Associated Flood Zone and Wetland

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$121.1 M** (PE, ROW, CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0	
Flood Zone Area		0.063	
Wetlands		0.022	
Rare Species Area		0	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0



Twigg/Wilkinson Co.
Character Area 3/4
Congressional District 08

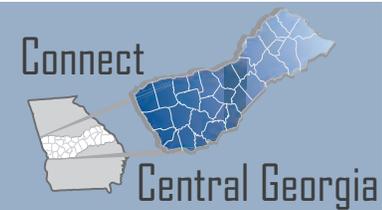
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 36 Segment 1

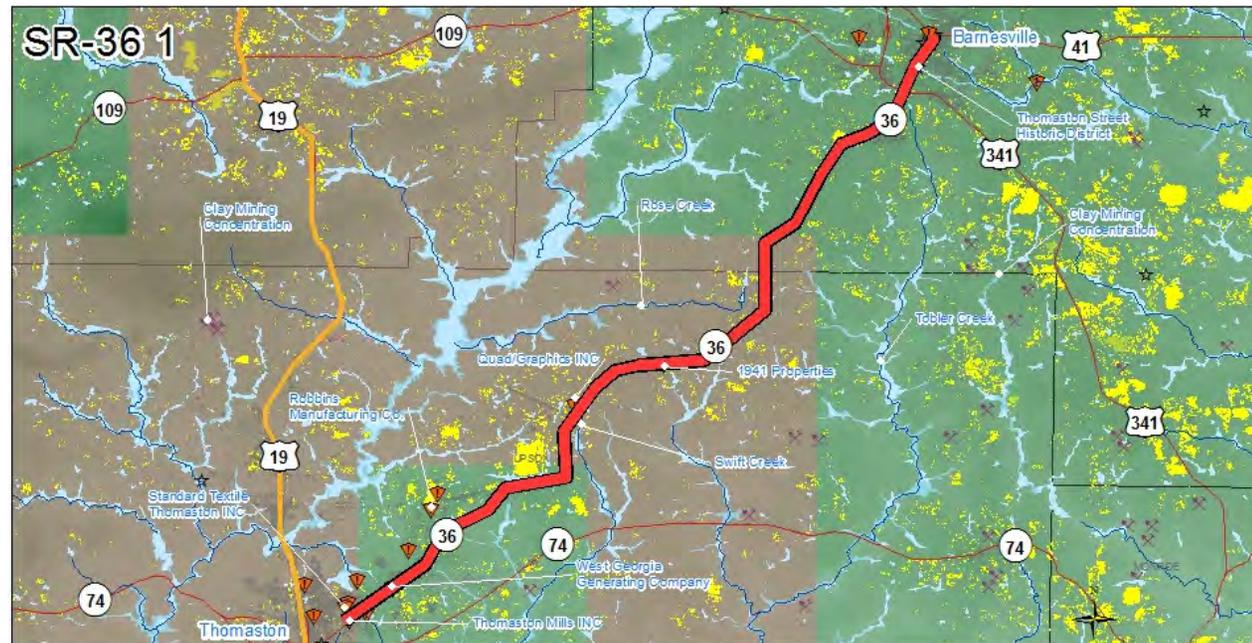


Segment Details

- Length: **16.3 miles**
 - From SR 74 to US 41
- 2035 Volume: **7,900 vpd**
- 2035 LOS: **D**
- TIA #: **RC04-000168 (Failed)**

Potential Environmental Concerns

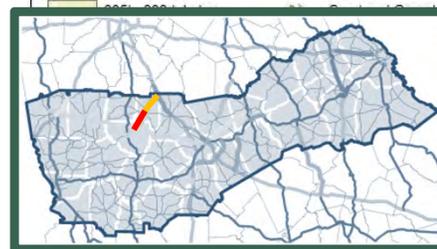
- Water Bodies and Associated Wetland and Flood Zone
 - Swift Creek
 - Dye Branch
 - Rose Creek
- Rare Species Area
 - Highscale Shiner (fish)
 - Chaffseed (plant)
 - Southern Elktoe (animal)
 - Bluestripe Shiner (fish)
- USEPA Regulated Facilities in Proximity
 - 1941 Properties (Heating Equipment Manufacturing)
 - West Georgia Generating Company (Fossil Fuel Electric Power Generation)
 - Quad/Graphics Inc (commercial printing, lithographic)
 - Standard Textile Thomaston Inc (Broadwoven Fabric Mills)



Legend		Environmental Feature Summary	
GRIP_corridors	SR_36_1	Agriculture Land	0.141
USEPA_Sites_clip	Environmental_Concerns	Flood Zone Area	0
National_Historic_Sites	305b303d_Streams	Wetlands	0
Major_Roads	SR_36_1_100Ft_Buffer	Conservation_Lands	0
Construction		Parks	6.634
		Non_Agriculture_Land	0.003
		Agriculture	0
		Rare_Species	0
		County_Area	0
		Environmental_Concern_Sites	2

Recommendation

- Passing lanes, localized Improvements
- Cost: **\$13.3 M** (PE, ROW, CST)



Upson/Lamar Co.
Character Area 2
Congressional District 03

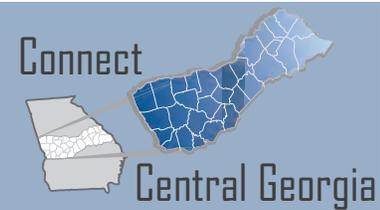
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High

SR 36 Segment 2

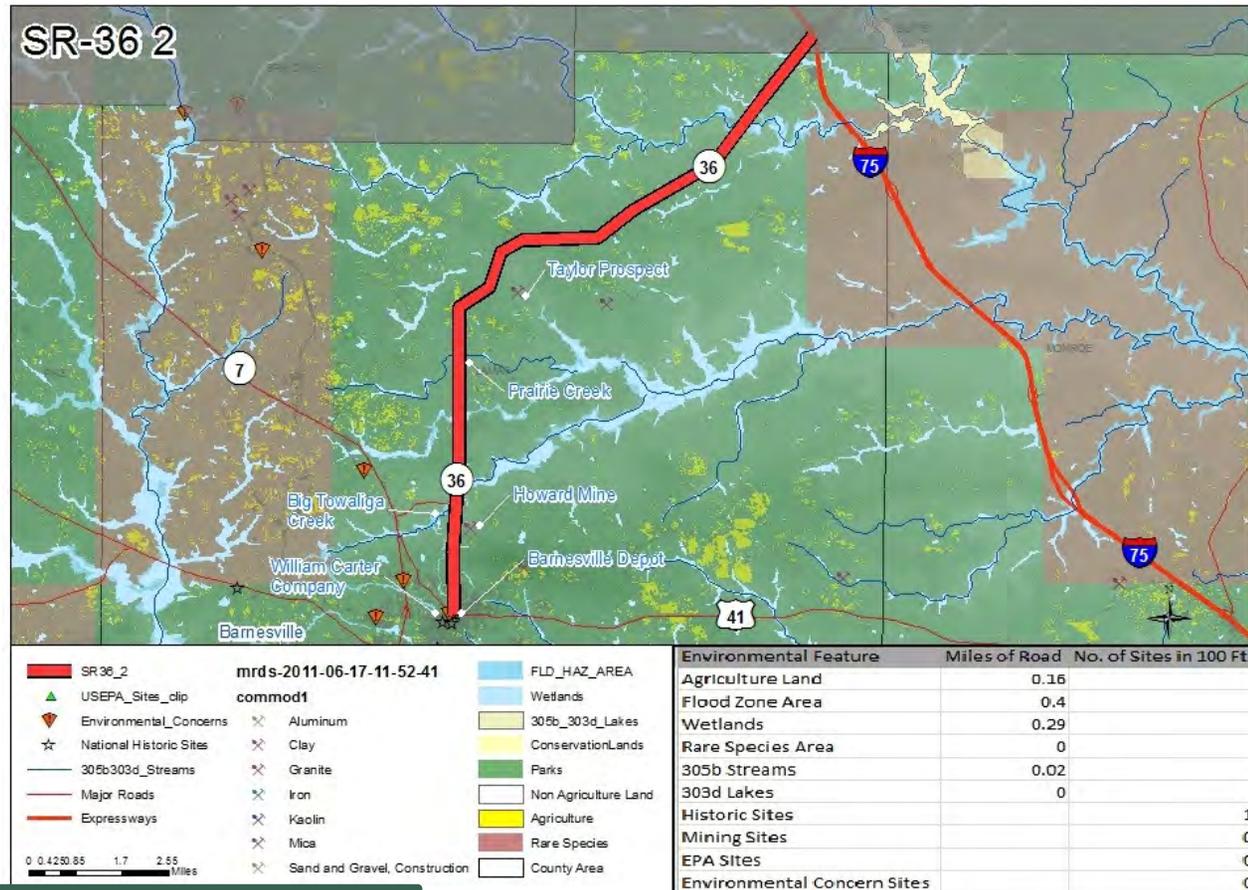


Segment Details

- Length: **13.4 miles**
 - From US 41 to I-75
- 2035 Volume: **4,900 vpd**
- 2035 LOS: **C+**
- TIA #: **RC04-000168 (Failed)**

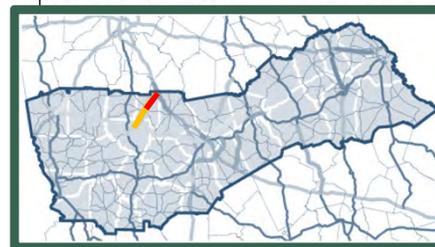
Potential Environmental Concerns

- Water Bodies and Associated Flood Zone
 - Big Towaliga Creek
 - Prairie Creek
 - Buck Creek
- USEPA Regulated Facility in Proximity
 - William Carter Company
- National Historical Sites in Proximity
 - Lamar County Courthouse
 - Carnegie Library of Barnesville



Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.6 M** (PE, ROW, CST)



Lamar Co.
Character Area 2/3
Congressional District 03

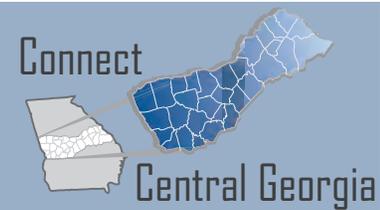
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High

SR 44 Segment 1



Segment Details

- Length: **10.1 miles**
 - From Gray Bypass to Mathis Rd
- 2035 Volume: **6,300 vpd**
- 2035 LOS: **D**
- GDOT #: **0001040**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

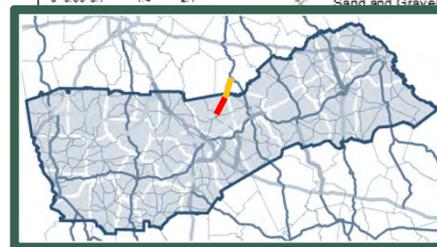
- Conservation Land in Proximity
 - Oconee National Forest

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$49.3 M** (PE / ROW / CST)



Legend		Environmental Feature	
SR_44_1	SR_44_1 100Ft Buffer	Agriculture Land	0.067
USEPA_Sites_clip	Environmental_Concerns	Flood Zone Area	0.036
National_Historic_Sites	305b303d_Streams	Wetlands	0
305b303d_Lakes	Major_Roads	ConservationLands	0
SR_44_1_100Ft_Buffer	305b_303d_Lakes	Parks	0
		Non_Agriculture_Land	0
		Agriculture	0
		Rare_Species	0
		County_Area	0
		Study_Boundary	0
		Environmental_Concern_Sites	0



Jones Co.
Character Area 4
Congressional District 08

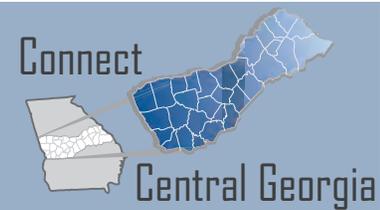
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Medium	Medium

SR 44 Segment 2

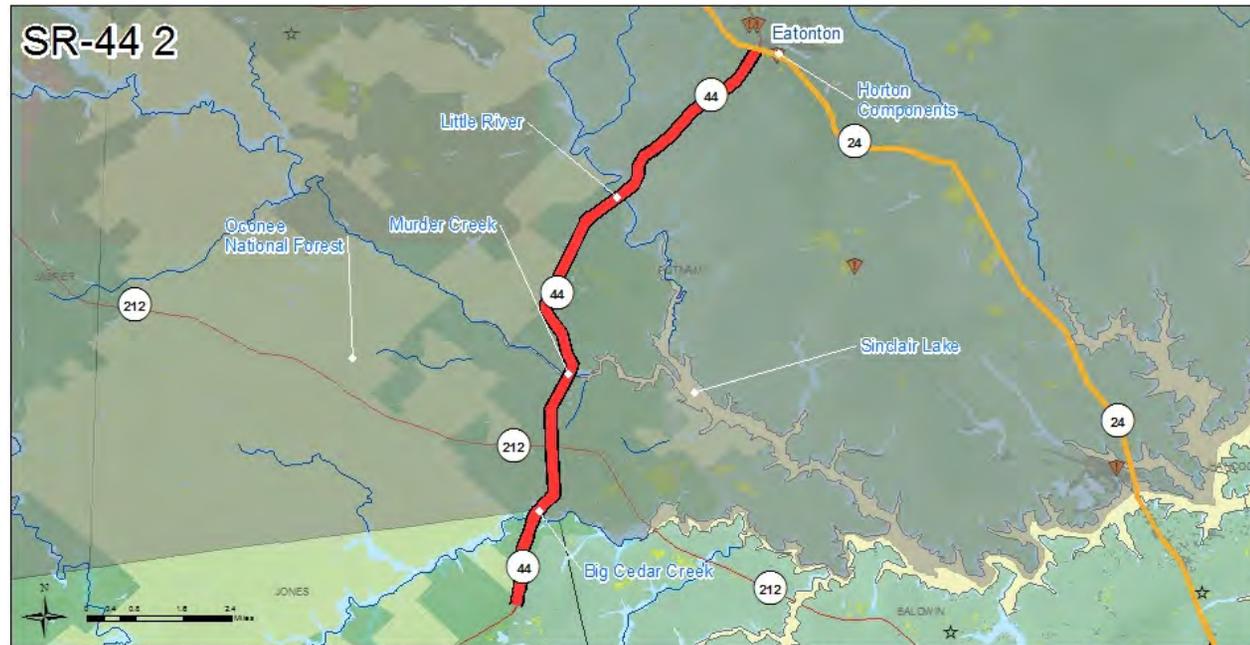


Segment Details

- Length: **10.6 miles**
 - From Mathis Rd to US 29 / US 441
- 2035 Volume: **8,100 vpd**
- 2035 LOS: **D**
- GDOT #: **231620-**
 - 4-Lane Divided Highway
 - Designed – awaiting ROW

Potential Environmental Concerns

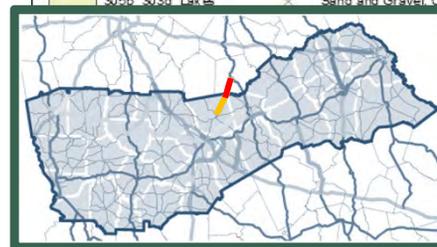
- Water Bodies and Associated Flood Zone and Wetland
 - Little River
 - Murder Creek
 - Big Cedar Creek
 - Sinclair Lake
- Conservation Land in Proximity
 - Oconee National Forest
- USEPA Regulated Facility in Proximity
 - Horton Components (Ready-Mix Concrete Manufacturing)



Legend		Environmental Feature	
GRIP_corridors	SR_44_2	Agriculture Land	0
USEPA_Sites_clip	Environmental_Concerns	Flood Zone Area	0.145
National_Historic_Sites	305b303d_Streams	Wetlands	0.046
SR_44_2_100ft_Buffer	305b_303d_Lakes	ConservationLands	0
		Parks	0
		Non Agriculture Land	0.06
		Agriculture	0.032
		Rare Species	0
		County Area	0
		Study Boundary	0
		Environmental Concern Sites	0

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$41.3 M** (ROW / CST)



Jones/Putnam Co.
Character Area 4 / Outside Study Area
Congressional District 08/10

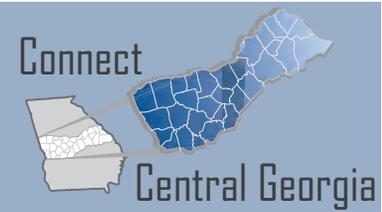
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Medium	Medium

SR 49 Segment 1



Segment Details

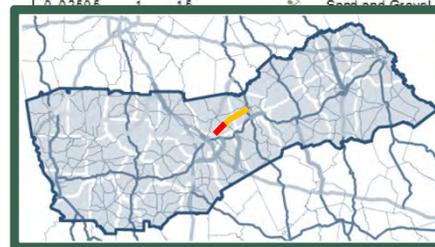
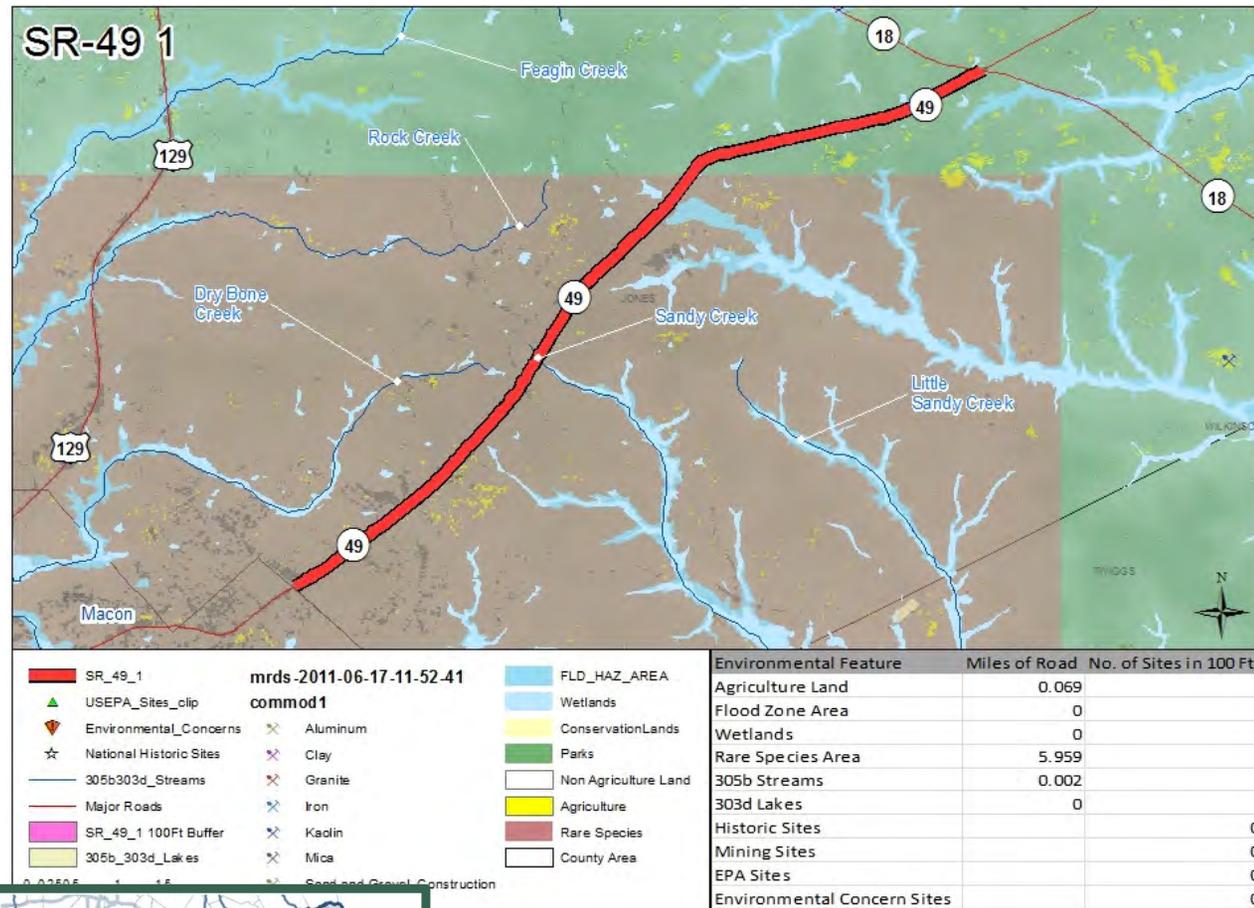
- Length: **8.8 miles**
 - From Griswoldeville Rd to SR 18
- 2035 Volume: **8,100 vpd**
- 2035 LOS: **D \ E**
- GDOT #: **332450-**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

- Sandy Creek
- Rare Species Area
 - Yellow Flytrap
 - Sweet Pitcherplant
 - Goldstripe Darter
 - Big Spicebush
 - Indian Olive

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$105.0 M** (PE / ROW / CST)



Jones Co.
Character Area ¾
Congressional District 08

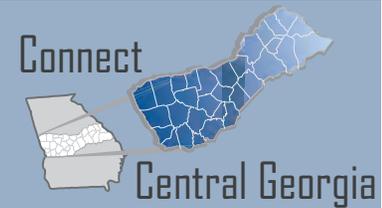
Technical Elements

LOS / Need	Environmental	Cost
Moderate\High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	High / Medium	High

SR 49 Segment 2



Segment Details

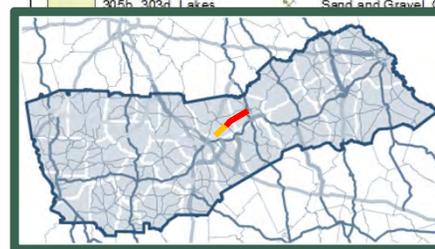
- Length: **12.9 miles**
 - From SR 18 to Felton Rd
- 2035 Volume: **8,800 vpd**
- 2035 LOS: **E**

Potential Environmental Concerns

- Commissioner Creek and Associated Flood Zone
- National Historical Site in Proximity
 - Samuel Rockwell House

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$135.8 M** (PE, ROW, CST)



Jones/Baldwin Co.
Character Area 4
Congressional District 08/10

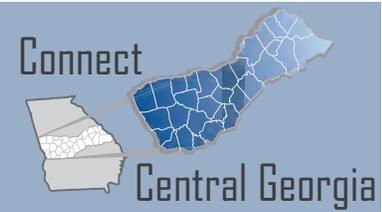
Technical Elements

LOS / Need	Environmental	Cost
High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	High / Medium	High

SR 96 Segment 2



Segment Details

- Length: **6.3 miles**
 - From Firetower Rd to Housers Mill Rd
- 2035 Volume: **12,300 vpd**
- 2035 LOS: **E**
- GDOT #: **0008387**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

- Water Bodies and Associated Flood Zone and Wetland
 - Mossy Creek
- Rare Species Area
 - Florida Senna
- Agricultural Land and Green space

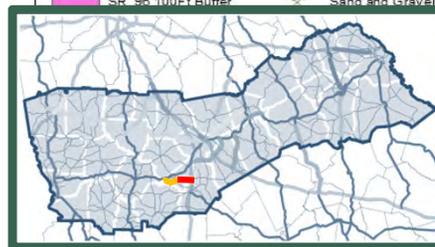
Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$34.7 M** (PE / ROW / CST)



Legend		Environmental Feature	
SR96_2	mrds -2011-06-17-11-52.41	FLD_HAZ_AREA	MILES of Road
GRIP_corridors	commod1	Wetlands	No. of Sites In 100 Ft
USEPA_Sites_clip	Aluminum	305b_303d_Lakes	
Environmental_Concerns	Clay	ConservationLands	
National_Historic_Sites	Granite	Parks	
305b303d_Streams	Iron	Non Agriculture Land	
Major_Roads	Kaolin	Agriculture	
Expressways	Mica	Rare Species	
SR_96_100Ft_Buffer	Sand and Gravel Construction	Rare Species Area	
		County Area	

Environmental Feature	MILES of Road	No. of Sites In 100 Ft
Agriculture Land	0.11	
Flood Zone Area	0.33	
Wetlands	0.04	
Rare Species Area	2.19	
305b Streams	0.01	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Peach Co.
Character Area 3
Congressional District 02

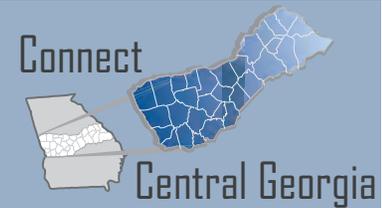
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High / Medium	High	High

SR 109 / SR 74 Segment 1

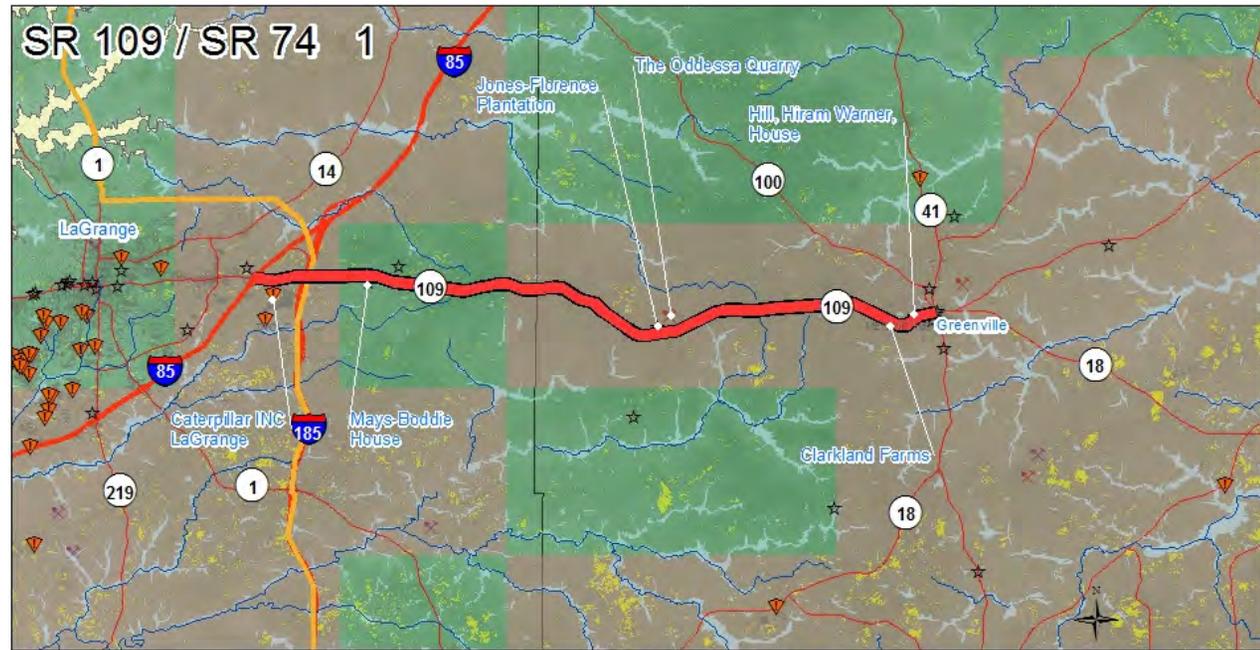


Segment Details

- Length: **15.9 miles**
 - From I-85 to SR 41
- 2035 Volume: **12,600 vpd**
- 2035 LOS: **E**
- GDOT #: **0008674**
 - Partial coverage
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

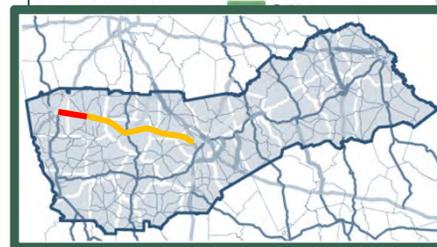
- Rare species area
 - Southern Brook Lamprey (fish)
 - Highscale Shiner (fish)
 - Alexander Rock Aster (plant)
 - Piedmont Blue Burrower (animal)
 - Blacktip Shiner (fish)
- National Historical Sites in Proximity
 - Jones-Florence Plantation
 - Clarkland Farms
 - Mays-Boddie House
 - Hill, Hiram Warner House



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.076	
Flood Zone Area	0	
Wetlands	0	
Rare Species Area	11.982	
305b Streams	0	
303d Lakes	0	
Historic Sites		2
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$146.6 M** (PE, ROW, CST)



Troup/Meriwether Co.
Character Area 1
Congressional District 03

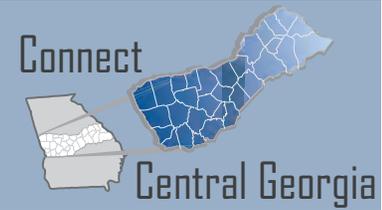
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 3



Segment Details

- Length: **14.7 miles**
 - From SR 18 to US 19
- 2035 Volume: **5,800 vpd**
- 2035 LOS: **D / G+**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

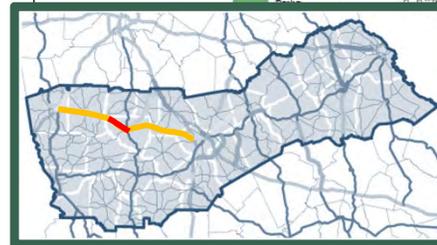
- Rare species area
 - Highscale Shiner (fish)
 - Harper Yellow-eyed Grass (plant)
 - Red-cockaded Woodpecker (bird)
 - Southern Elktoe (animal)
 - Bluestripe Shinner (fish)
 - Delicate Spike (animal)
 - Barbour's Map Turtle (fish)
 - Greater Jumprock (fish)
- Water Bodies and Associated Flood Zone and Wetland
 - Elkins Creek
 - Andrews Creek
 - Hurricane Creek
 - Womble Creek
 - Baroucho Creek
 - Potato Creek
- USEPA Regulated Facility in Proximity
 - Tencate Finishing (Broadwoven Fabric Finishing Mills)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0	
Flood Zone Area		0.076	
Wetlands		0.019	
Rare Species Area		12.529	
305b Streams		0.049	
303d Lakes		0	
Historic Sites			1
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.2 M** (PE, ROW, CST)



Pike Upson Co.
Character Area 2
Congressional District 03

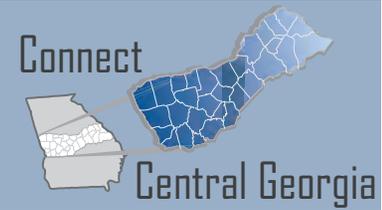
Technical Elements

LOS / Need	Environmental	Cost
Moderate\Low	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 5



Segment Details

- Length: **23.0 miles**
 - From US 341 / SR 7 to I-475
- 2035 Volume: **2,400 vpd**
- 2035 LOS: **C+**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

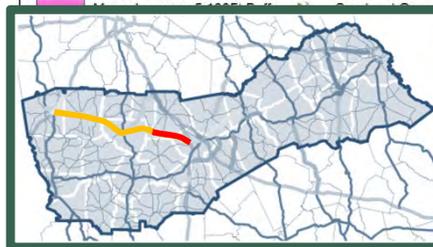
- Water bodies and associated flood zone and wetland
 - Echeconnee Creek
 - Wood Creek
- National Historical Sites and Conservation Land in Proximity
 - Montpelier Female Institute
 - Tobesofkee Lake
 - Culloden Historic District

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.8 M** (PE, ROW, CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.149	
Flood Zone Area		0.634	
Wetlands		0.014	
Rare Species Area		0	
305b Streams		0.014	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0



Monroe/Bibb Co.
Character Area 2/3
Congressional District 02/08

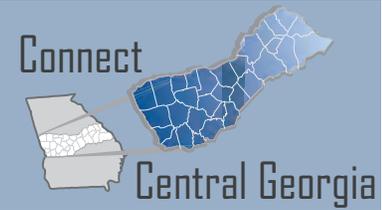
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

Sardis-Sgoda Extension Segment 1



Segment Details

- Length: **11.3 miles**
 - From SR 11 to I-16
- 2035 Volume: **10,500 vpd**
- New Connection

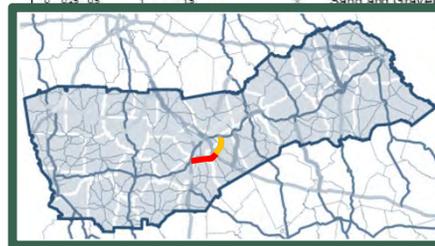
Potential Environmental Concerns

- Ocmulgee River and associated flood zone and wetland
- Rare Species Area
 - Dwarf Waterdog (animal)
 - Awned Meadowbeauty (plant)
 - Bald Eagle (bird)
- National Historical Sites and Conservation Land in Proximity
 - Bond Swamp National Wildlife Refuge
 - Echeconnee Creek Nature Area
- USEPA Regulated Facility in Proximity
 - The Boeing Company



Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$212.8 M** (PE, ROW, CST)



Houston/Bibb/Twiggs Co.
Character Area 3
Congressional District 02/08

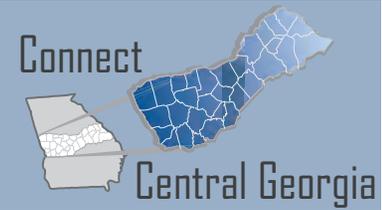
Technical Elements

LOS / Need	Environmental	Cost
Moderate	High	High

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
Medium	Medium	High

Sardis-Sgoda Extension Segment 2



Segment Details

- Length: **10.6 miles**
 - From I-16 to SR 57
- 2035 Volume: **1,000 vpd**
- New Connection

Potential Environmental Concerns

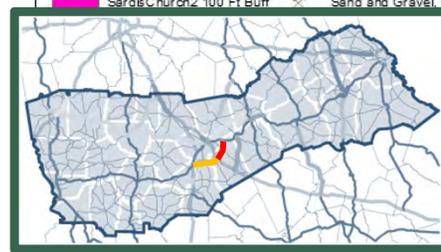
- Rare Species Area
 - Bald Eagle (bird)
 - Sweet Pitcherplant (plant)
 - Indian Olive (plant)
- National Historical Sites and Conservation Land in Proximity
 - Bond Swamp National Wildlife Refuge
- USEPA Regulated Facility in Proximity
 - Dry Branch Kaolin Company (Kaolin and Ball Clay Mining)

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$131.6 M** (PE, ROW, CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.079	
Flood Zone Area		0	
Wetlands		0.222	
Rare Species Area		5.945	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			1



Twiggs Co.
Character Area 3
Congressional District 08

Technical Elements

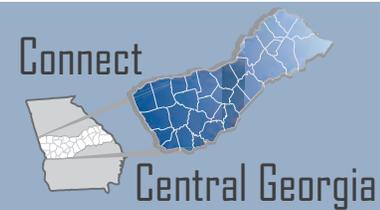
LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
Medium	Medium	High



Wrens Bypass



Segment Details

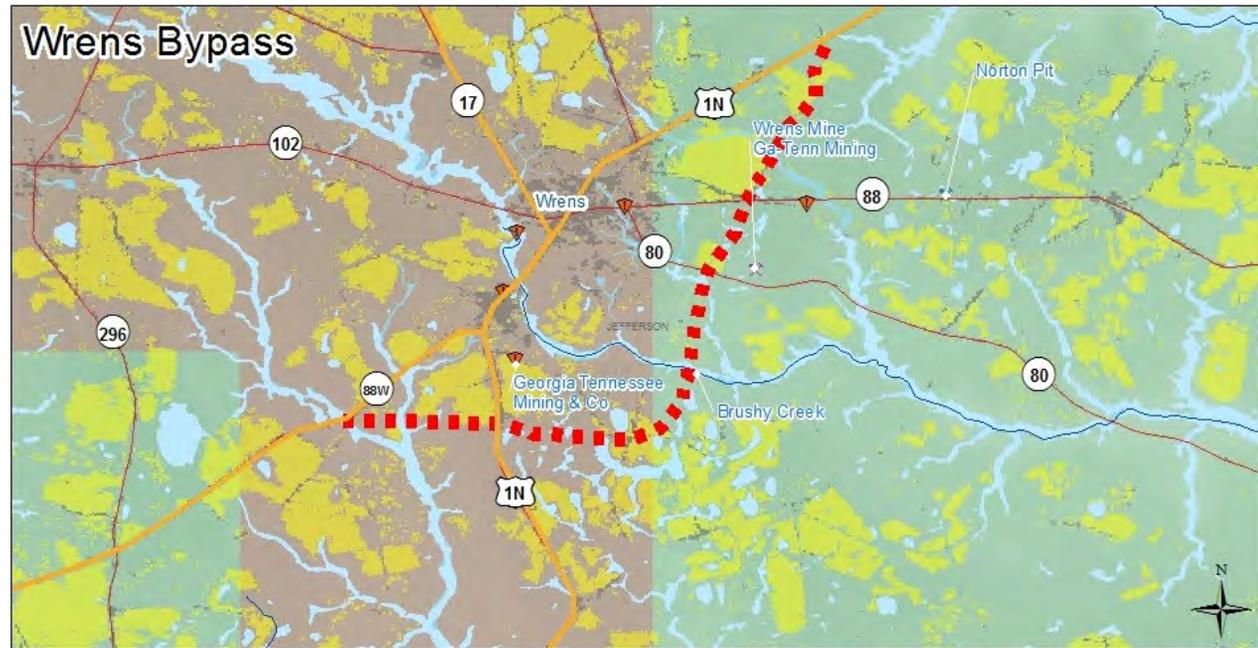
- Length: **7.2 miles**
 - From SR 88 to US 1
- 2035 Volume: **3,900 vpd**
- New Connection

Potential Environmental Concerns

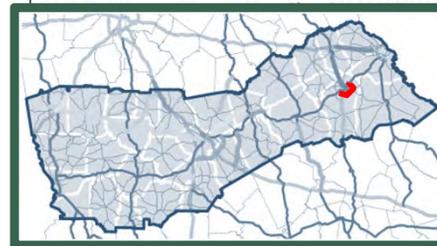
- Brushy Creek and Associated Flood Zone and Wetland
- Rare Species
 - Dwarf Waterdog
- 18% of this segment goes across agricultural land

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$84.9 M** (PE, ROW, CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	1.32	
Flood Zone Area	0.15	
Wetlands	0.62	
Rare Species Area	2.76	
305b Streams	0.01	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Jefferson Co.
Character Area 4
Congressional District 10

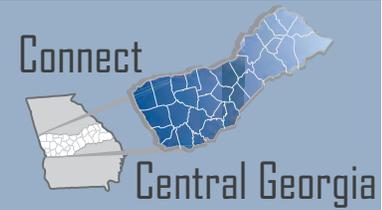
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Moderate

Stakeholder Ranking

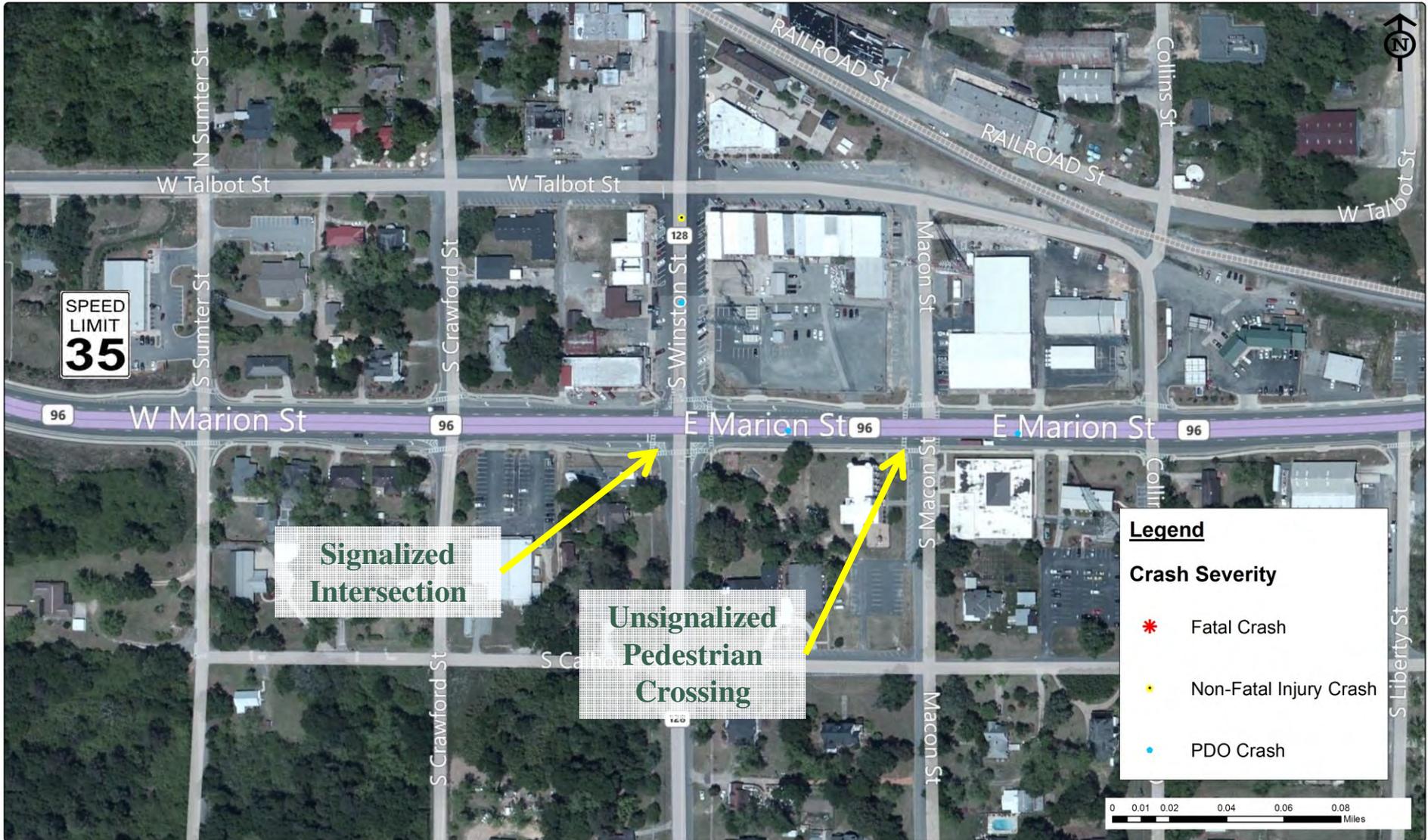
Georgia	Study Area	Local
Low	Medium	Medium

Prioritization Preliminary Results

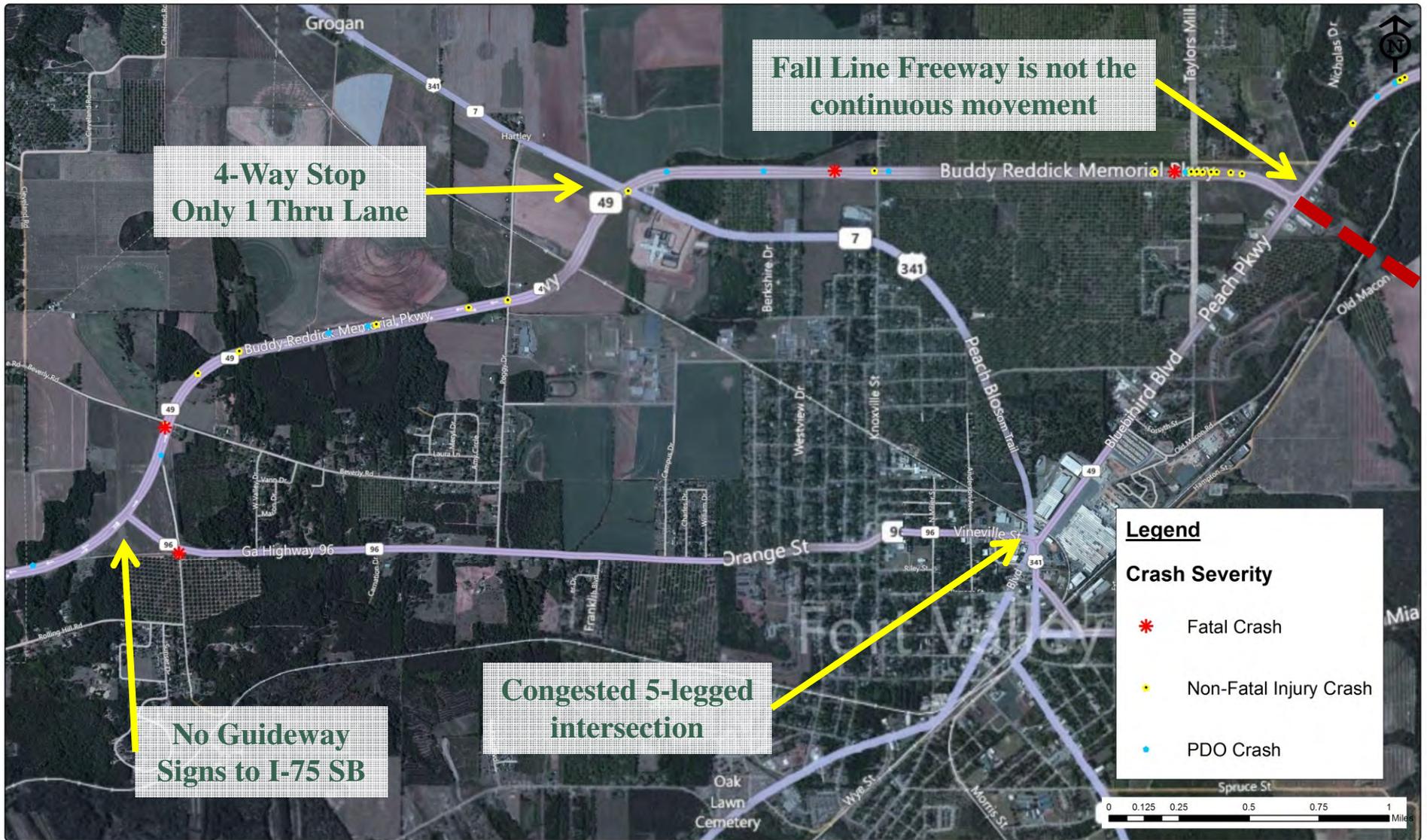


Tier 1 Segments	Tier 2 Segments	Tier 3 Segments
I-16 / I-75 Segment 1	I-16 / I-75 Segment 2	US 27 / I-185 Connection
I-16 / I-75 Segment 3	I-75 Segment 1	SR 15 Segment 2
I-20	I-75 Segment 2	SR 18 Segment 1
I-85 Segment 1	US 1 / SR 17 S Segment 2	SR 18 Segment 2
I-85 Segment 2	US 1 / SR 17 S Segment 3	SR 36 Segment 2
US 1 / SR 17 S Segment 1	SR 15 Segment 1	SR 44 Segment 1
SR 17 North Segment 2	SR 17 N Segment 1	SR 44 Segment 2
SR 49 Segment 2	SR 49 Segment 1	Sardis-Sgoda Ext. Segment 2
SR 96 Segment 2	SR 36 Segment 1	Sardis-Sgoda Ext. Segment 1
SR 109 / SR 74 Segment 3	SR 96 Segment 1	Wrens Bypass
SR 109 / SR 74 Segment 4	SR 109 / SR 74 Segment 1	
SR 109 / SR 74 Segment 5	SR 109 / SR 74 Segment 2	
Fall Line Freeway		

Operational Improvements Reynolds



Operational Improvements Fort Valley



Operational Improvements Wrens

