



Jasper County Engineering Services

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May 29, 2025

MEMO:

TO: Stephanie Rossi, Planning Director
Lowcountry Council of Governments

FROM: Jim Iwanicki *JMI*

RE: Jasper County Update 1% Sales Tax Update (Roadway)

Jasper County Update:

The County received four responses to our Program Manager RFQ for the 1% sales tax projects.

The RFQs were scored, and County Staff are currently negotiating with the highest scored respondent to develop a contract.

The sales tax is a \$470 million program and includes the ability to bond up to \$150 million. The program includes the following projects:

S-442 (Argent Boulevard) (from US 278 to SC 170): 4-lane divided or 5-lane widening with multi-use paths on both sides for approximately 3.8 miles and would be coordinated with the SC 170 Widening and Access Management project (\$57,000,000).

US 278 Corridor Phase 1 (Beaufort County Line to Argent Blvd): 6-lane road widening for approximate 1 mile (\$15,000,000).

US 278 Corridor Phase 2 (Argent Blvd to I-95): 6-lane road widening for approximately 4.75 miles with two bridges (approx. 360 LF and 90 LF) (\$50,000,000).

SC 46/SC 170/SC 315 Intersection Improvements and Widening: assume 1 mile widening with intersection improvements at SC 46 and SC 170 to potentially combine into 1 intersection (\$30,000,000).

US 17/US 321 Intersection Improvement: skewed intersection in Hardeeville and may contain complicated right of way acquisition, assumes existing bridge over railroad can remain (\$4,000,000).

US 17 Widening (SC 315 to SC 170): 4-lane divided widening for approximately 2 miles (\$24,000,000).

SC 315 Widening from SC 170/SC 46 intersection to US 17: 4-lane/5-lane widening for approximately 6 miles (\$41,500,000).

SC 336 Intersection Improvements (Grahamville Rd to SC 336): potential realignment of SC 336 for approximately 0.3 mile and potential for complicated R/W acquisition: (\$5,000,000).

I-95 Exit 18 Interchange with US 17, Bees Creek Road, and Glover Road Improvements: Upgraded interchange included with SCDOT I-95 project from MM 8 to MM 21. Project would include road improvements to US 17, Bees Creek Road, and Glover Road (\$12,000,000).

I-95 Exit 22 Connector (US 278 to Bees Creek Road): new road with potential new bridge over I-95, dependent upon alignment and SCDOT's improvements for Exit 22 for approximate 3 miles: (\$36,000,000).

Glover Road (Bees Creek Road (S-13) to SC 462): Dirt road and paved road improvement – assume 2 lanes with R/W purchase for future widening (\$26,000,000).

US 278/SC 652 (Calf Pen Bay Road) Intersection Improvement: A traditional intersection improvement on US 278 has been installed with left turn lane and right turn onto SC 652, but improvements were not incorporated on SC 652. Turn lanes with improved intersection realignment should be considered or a roundabout should be installed as this could be a key intersection for traffic calming for entrance to Ridgeland: (\$2,000,000).

SC 462 (SC 170 to Snake Road): 4-lane divided or 5-lane widening for approximately 3 miles and safety improvements for approximately 5 miles (\$56,000,000).

US 17/Mackay Point Road Intersection: Realignment of S-27-37 to eliminate skewed intersection with Mackay Point Road and may involve improved access management on US 17, dependent on coordination with SCDOT, assume 0.6-mile realignment and intersection improvement: (\$5,000,000).

US 321/SC 336 Intersection Improvement: skewed intersection in Tillman (\$2,500,000).

Reconstruction of Levy Road: (\$10,000,000).

Greenbelt Initiatives: \$94,000,000 for financing greenbelt initiatives (including but not limited to, purchasing property for conservation, purchasing conservation easements, creating

passive green space, creating active green space, protecting natural resources, protecting agricultural or heritage landscapes, and protecting scenic corridors).

Based on meetings with the Advisory Committee consisting of John Kemp County Council Chair, Harry Williams Mayor of Hardeeville, Josph Malphrus Mayor of Ridgeland, and Tedd Moyd Board Member of Jasper County School District the current priorities are as follows:

S-442 (Argent Boulevard) (from US 278 to SC 170): 4-lane divided or 5-lane widening with multi- use paths on both sides for approximately 3.8 miles and would be coordinated with the SC 170 Widening and Access Management project (\$57,000,000).

US 278 Corridor Phase 1 (Beaufort County Line to Argent Blvd): 6-lane road widening for approximate 1 mile (\$15,000,000).

US 278 Corridor Phase 2 (Argent Blvd to I-95): 6-lane road widening for approximately 4.75 miles with two bridges (approx. 360 LF and 90 LF) (\$50,000,000).

I-95 Exit 18 Interchange with US 17, Bees Creek Road, and Glover Road Improvements: Upgraded interchange included with SCDOT I-95 project from MM 8 to MM 21. Project would include road improvements to US 17, Bees Creek Road, and Glover Road (\$12,000,000).

Reconstruction of Levy Road: (\$10,000,000).

SC 336 Intersection Improvements (Grahamville Rd to SC 336): potential realignment of SC 336 for approximately 0.3 mile and potential for complicated R/W acquisition: (\$5,000,000).