

Lexington County CPST: SCDOT Intersection Improvements

- O.) **Barr Road at Rawl Road:** The proposed improvement would be to install a traffic signal with additional turn lanes at this location to improve the operational safety of the intersection.
- P.) **Dogwood Road at Myrtle Road:** The proposed improvement would be realign the intersection and approach roads to improve the operational safety of the intersection.

B. Who would own the project upon its completion? [Under the CPST statute, completed projects must be owned by the County, a municipality, a special purpose district (e.g. water and sewer authority), or some combination of qualifying entities; limited exceptions provide for joint ownership of CPST projects by school districts with other public entities.]

All intersections would remain under maintenance by SCDOT.

C. Is the proposed project eligible for capital project sales tax funding under § 4-10-330 (A) (1) of the South Carolina Code of Laws 1976, as amended? If so, cite the specific subparagraph under which it qualifies.

Yes, per section 4-10-330 (A) (1) (a): "highways, roads, streets, bridges, and public parking garages and related facilities;"

D. Include a letter from an authorized officer, or officers, of the public entity/entities stating its/their agreement to meet all ongoing cost obligations, as well the entity's/entities' support for the project. Support must be evidenced by formal action of the board(s), commission(s), council(s), or other governing body/bodies of the affected public entity/entities.

An official letter will be provided when the project is formally submitted by Lexington County.

E. Would the project generate revenues? If so, provide estimates of these revenues and indicate the names of all entities expected to receipt them. How would these revenues be expended?

While these projects will not generate measureable receipts, the long term effects of in-action will continue to cost the citizens of Lexington County.

2. Site Planning for Project Implementation

A. Provide a plat, tax map, or preliminary engineered drawing of the site identified for the physical location of this project. Indicate on the plat, tax map, or preliminary engineered drawing all access points proposed for use by the public, the approximate locations of all utilities and roadways (distinguish proposed and existing), and other features relevant to

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G. List all adjoining parcels by tax map number; generally describe the existing land uses for each parcel (e.g. residential, commercial, industrial, agricultural, etc); and describe any potential impacts (positive or negative) that the proposed project would have on these existing land uses.

To be provided if selected

3. Construction Planning and Budgeting

A. Provide square footage (size) estimates and building-use descriptions of all structures and ancillary uses proposed for location on the project site. Provide a total cost estimate for the construction portion of the project, including building, engineering, architectural, and project management costs.

As a transportation project, no structures are proposed for location within the project site. The cost projections provided are purely for guidance only. If selected, a detailed cost estimate would be developed for each intersection based on a design schematic.

A.) Kitti Wake Drive at Emanuel Church Road:	\$3,500,000
B.) Fairview Road at Two Notch Road:	\$1,350,000
C.) Blackville Road at Fallaw Road:	\$3,500,000
D.) Old Barnwell Road at Shirway Road:	\$1,312,500
E.) SC 302 at Princeton Road:	\$1,137,500
F.) Nazareth Road at Cannon Trail Road:	\$3,500,000
G.) Old Barnwell Road at Ermine Road:	\$3,500,000
H.) US 76 at Sid Bickley Road:	\$1,312,500
I.) Nursery Road at Nursery Hill Road:	\$3,240,000
J.) SC 6 at Meadowfield Road:	\$3,500,000
K.) Fish Hatchery Road at Bachman Road	\$1,312,500
L.) US 378 at Henbet Road:	\$1,137,500
M.)Platt Springs Road at Enterprise Parkway:	\$1,137,500
N.) Boiling Springs Road at Bethany Church Road:	\$3,500,000
O.) Barr Road at Rawl Road:	\$3,150,000
P.) Dogwood Road at Myrtle Road:	\$1,312,500

B. Indicate approximate costs for other project-related expenses that may apply:

<u> N/A </u>	Land Acquisition
<u> N/A </u>	Land Clearing
<u> N/A </u>	Landscaping
<u> N/A </u>	Fencing
<u> N/A </u>	Drainage
<u> N/A </u>	Exterior Lighting
<u> N/A </u>	Security Systems

Platt Springs Rd @ Enterprise Pkwy Traffic Signal	
Engineering Services	\$ 97,500.00
Right of Way Acquisition	\$ 130,000.00
Utility Relocations	\$ 32,500.00
Construction	\$ 650,000.00
Construction Engineering & Inspection Services	\$ 97,500.00
Contingencies	\$ 130,000.00
	\$ 1,137,500.00

\$ 1,137,500.00

Boiling Springs Rd @ Bethany Church Rd Traffic Circle (single lane)	
Engineering Services	\$ 300,000.00
Right of Way Acquisition	\$ 400,000.00
Utility Relocations	\$ 100,000.00
Construction	\$ 2,000,000.00
Construction Services	\$ 300,000.00
Contingencies	\$ 400,000.00
	\$ 3,500,000.00

\$ 3,500,000.00

Barr Rd @ Rawl Rd Traffic Signal (with turn lanes)	
Engineering Services	\$ 270,000.00
Right of Way Acquisition	\$ 360,000.00
Utility Relocations	\$ 90,000.00
Construction	\$ 1,800,000.00
Construction Engineering & Inspection Services	\$ 270,000.00
Contingencies	\$ 360,000.00
	\$ 3,150,000.00

\$ 3,150,000.00

Dogwood @ Myrtle Realignment	
Engineering Services	\$ 112,500.00
Right of Way Acquisition	\$ 150,000.00
Utility Relocations	\$ 37,500.00
Construction	\$ 750,000.00
Construction Engineering & Inspection Services	\$ 112,500.00
Contingencies	\$ 150,000.00
	\$ 1,312,500.00

\$ 1,312,500.00