APPALACHIAN
COUNCIL OF GOVERNMENTS

Regional Transportation Committee
Friday, October 25, 2019
9:30 AM
ACOG Training Room

Agenda Items

I. ACOG Project Status Update – **Mr. Jim Walden**, SCDOT

II. Consideration and Action on Amending Four (4) Projects in the ACOG 2018-2023 Transportation Improvement Program – **Mr. Lance Estep**, ACOG

- US 178 Corridor in Anderson County
  - *Minor change in Project Termini*
- SC 150 (Limestone St/Pacolet Hwy) @ S-111 (O'Neal St) in Cherokee County
  - *Modify the Preliminary Engineering (PE) phase of work to include a Planning (PL) phase*
- SC 28 @ SC 185 (Due West Hwy) in Anderson County
  - *Modify the Preliminary Engineering (PE) phase of work to include a Planning (PL) phase*
- S-97 (Dalrymple Rd) @ Scotts Bridge Rd in Anderson County
  - *Modify the Preliminary Engineering (PE) phase of work to include a Planning (PL) phase*

III. Updates on Regional Transportation Initiatives – **Mr. Lance Estep**, ACOG

- Appalachian Regional Freight Mobility Plan
- Appalachian Regional Travel Demand Model

IV. Other Business

V. Adjourn

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Agenda Item II: Consideration and Action on Amending Four (4) Projects in the ACOG 2018-2023 Transportation Improvement Program.

Description: The SCDOT has requested amendments to four (4) projects currently on the ACOG 2018-2023 Transportation Improvement Program (TIP).

The first amendment is an administrative amendment to modify the termini of the US 178 project in Anderson County. SCDOT recently completed improvements on a section of the corridor; the amendment will adjust the project termini to reflect these recent corridor improvements.

The other three (3) amendments reflect a new project delivery methodology implemented by SCDOT. In the past, the Preliminary Engineering (PE) phase of work has encompassed not only engineering of the proposed project, but also planning and feasibility.

In order to better develop the scope, goals/objectives, and purpose/need of each project, SCDOT is modifying the PE phase. From now on, a Planning (PL) phase will be the first step in project delivery. The new PL phase does not add cost to a project; rather it re-allocates money from the PE phase directly to the PL phase of work.

1. **US 178 CORRIDOR IN ANDERSON COUNTY** (From Harris Bridge Road to Pickens County Line)

   Proposed Amendment: Amend the project termini; the new project termini will be Levi Smith Road

   Justification: This is an administrative amendment. SCDOT recently completed an unrelated project that resurfaced a portion of US 178 from Harris Bridge Road to Levi Smith Road. To account for the aforementioned project, the termini for this project should be changed to Levi Smith Road.

2. **SC 150 (LIMESTONE ST/PACOLET HWY) @ S-111 (O'NEAL ST) IN CHEROKEE COUNTY**

Proposed Amendment: Subtract $150,000 from PE phase of work; add a PL phase of work in FY 2020 and allocate $150,000

	FY 2020	FY 2021	FY 2022	FY 2023
Existing	~~$500,000 PE~~			$250,000 RW $750,000 CON
Proposed	**$150,000 PL**	**$350,000 PE**		$250,000 RW $750,000 CON

Justification: In order to better develop the scope, goals/objectives, and purpose/need of each project, SCDOT is modifying the PE phase. From now on, a Planning (PL) phase will be the first step in project delivery. The new PL phase does not add cost to a project; rather it re-allocates money from the PE phase directly to the PL phase of work.

3. **SC 28 @ SC 185 (DUE WEST HWY) IN ANDERSON COUNTY**

Proposed Amendment: Subtract $100,000 from PE phase of work; add a PL phase of work in FY 2020 and allocate $100,000

	FY 2020	FY 2021	FY 2022	FY 2023
Existing	~~$400,000 PE~~			$200,000 RW $1,000,000 CON
Proposed	**$100,000 PL**	**$300,000 PE**		$200,000 RW $1,000,000 CON

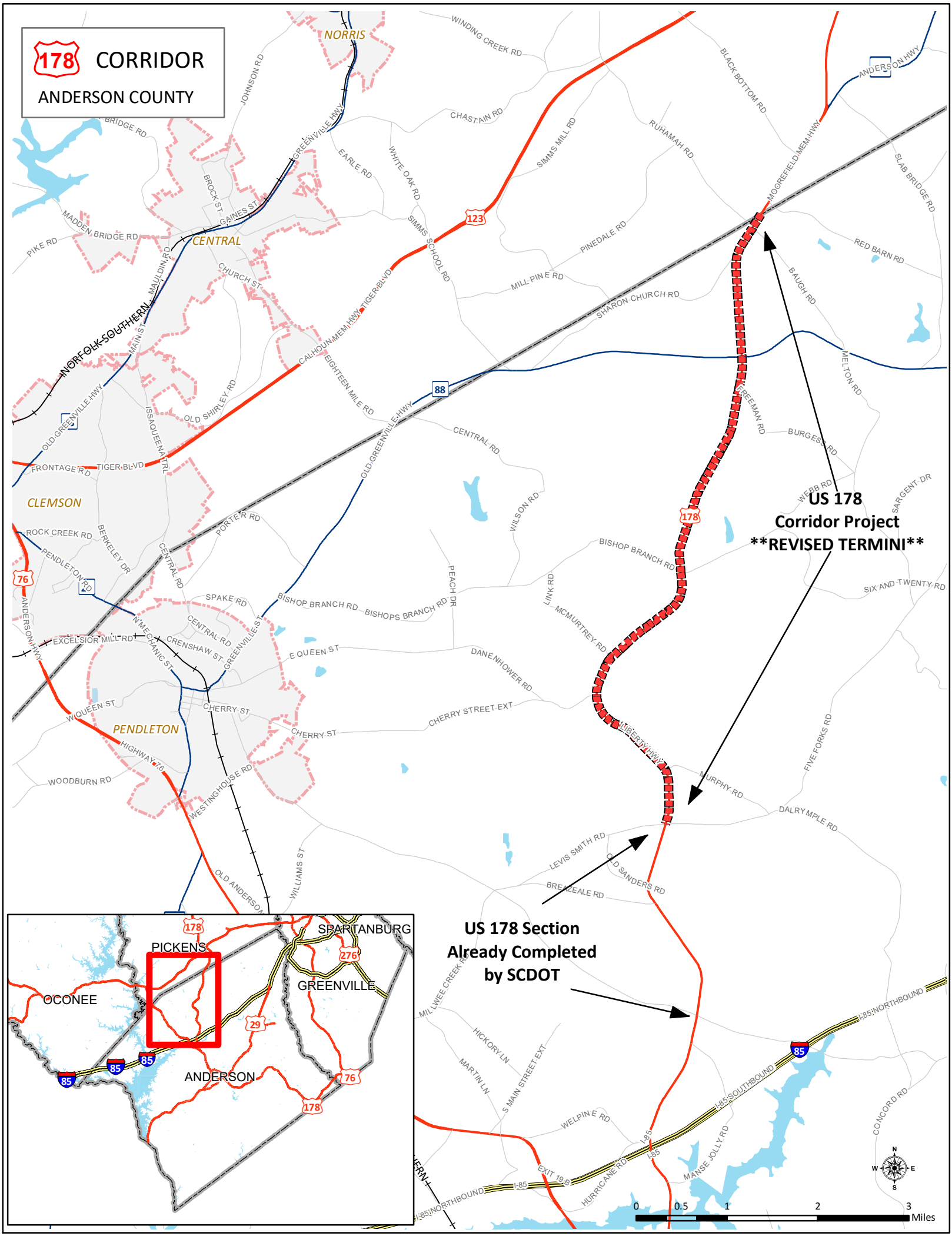
Justification: In order to better develop the scope, goals/objectives, and purpose/need of each project, SCDOT is modifying the PE phase. From now on, a Planning (PL) phase will be the first step in project delivery. The new PL phase does not add cost to a project; rather it re-allocates money from the PE phase directly to the PL phase of work.

4. **S-97 (DALRYMPLE RD) @ SCOTTS BRIDGE RD IN ANDERSON COUNTY**

Proposed Amendment: Subtract $70,000 from PE phase of work; add a PL phase of work in FY 2020 and allocate $70,000

	FY 2020	FY 2021	FY 2022	FY 2023
Existing		~~$500,000 PE~~		$300,000 RW $1,200,000 CON
Proposed	**$70,000 PL**	**$430,000 PE**		$300,000 RW $1,200,000 CON

Justification: In order to better develop the scope, goals/objectives, and purpose/need of each project, SCDOT is modifying the PE phase. From now on, a Planning (PL) phase will be the first step in project delivery. The new PL phase does not add cost to a project; rather it re-allocates money from the PE phase directly to the PL phase of work.


178 CORRIDOR
ANDERSON COUNTY
US 178
Corridor Project
REVISED TERMINI
US 178 Section
Already Completed
by SCDOT
NORRIS
CENTRAL
CLEMSON
PENDLETON
NORFOLK SOUTHERN
WINDING CREEK RD
BLACK BOTTOM RD
ANDERSON HWY
MOOREFIELD MEM HWY
SLAB BRIDGE RD
RED BARN RD
BAUGH RD
MELTON RD
BURGESS RD
FREEMAN RD
WEBB RD
SARGENT DR
SIX AND TWENTY RD
FIVE FORKS RD
DALRYMPLE RD
MURPHY RD
LIBERTY HWY
BISHOP BRANCH RD
MCMURTREY RD
LINK RD
DANE HOWER RD
CHERRY STREET EXT
CHERRY ST
E QUEEN ST
W QUEEN ST
CENTRAL RD
SHARON CHURCH RD
MILL PINE RD
PINEDALE RD
RUHAMAH RD
SIMMS MILL RD
CHASTAIN RD
WHITE OAK RD
EARLE RD
SIMMS SCHOOL RD
TIGER BLVD
CALHOUN MEM HWY
EIGHTEEN MILE RD
OLD GREENVILLE HWY
GREENVILLE HWY
JOHNSON RD
BRIDGE RD
MADDEN BRIDGE RD
PIKE RD
MAULDIN RD
MAIN ST
CHURCH ST
GAINES ST
BROCK ST
OLD SHIRLEY RD
ISSAQUENA TRL
FRONTAGE RD
ROCK CREEK RD
BERKELEY DR
PENDLETON RD
PORTER RD
WILSON RD
PEACH DR
SPAKE RD
BISHOPS BRANCH RD
EXCELSIOR MILL RD
N MECHANIC ST
CRENSHAW ST
WESTINGHOUSE RD
WOODBURN RD
HIGHWAY 76
OLD ANDERSON
WILLIAMS ST
LEVIS SMITH RD
OLD SANDERS RD
BREEZEALE RD
MIL LWEE CREEK RD
HICKORY LN
MARTIN LN
S MAIN STREET EXT
WELPINE RD
HURRICANE RD
MANSE JOLLY RD
CONCORD RD
I-85 NORTHBOUND
I-85 SOUTHBOUND
EXIT 19
123
88
76
178
276
29
85
PICKENS
SPARTANBURG
GREENVILLE
OCONEE
ANDERSON
0 0.5 1 2 3 Miles
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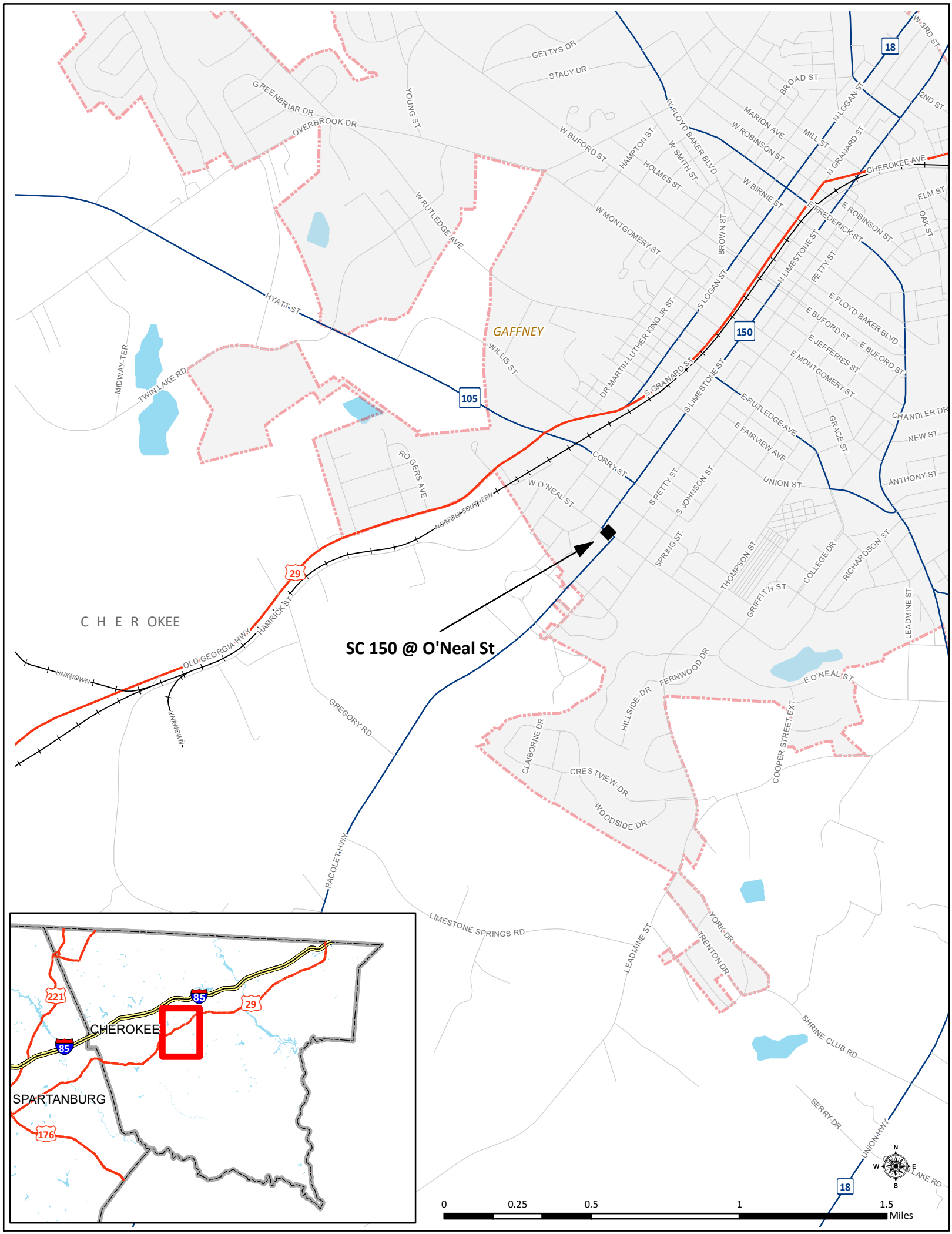
SC 150 @ O'Neal St
GAFFNEY
C H E R OKEE
GETTYS DR
STACY DR
GREENBRIAR DR
OVERBROOK DR
YOUNG ST
W BUFORD ST
HAMPTON ST
HOLMES ST
W SMITH ST
W FLOYD BAKER BLVD
W ROBINSON ST
MARION AVE
BROAD ST
MILL ST
N LOGAN ST
N GRANARD ST
CHEROKEE AVE
W 3RD ST
2ND ST
W BIRNIE ST
E ROBINSON ST
ELM ST
OAK ST
W RUTLEDGE AVE
W MONTGOMERY ST
BROWN ST
E FREDERICK ST
N LIMESTONE ST
PETTY ST
E FLOYD BAKER BLVD
E BUFORD ST
E JEFFERIES ST
E MONTGOMERY ST
HYATT ST
MIDWAY TER
TWIN LAKE RD
WILLIS ST
DR MARTIN LUTHER KING JR ST
S LOGAN ST
S GRANARD ST
S LIMESTONE ST
E RUTLEDGE AVE
E FAIRVIEW AVE
GRACE ST
CHANDLER DR
NEW ST
ANTHONY ST
UNION ST
CORRY ST
RO GERS AVE
W O'NEAL ST
NORFOLK SOUTHERN
S PETTY ST
S JOHNSON ST
SPRING ST
THOMPSON ST
GRIFFITH ST
COLLEGE DR
RICHARDSON ST
LEADMINE ST
HAMRICK ST
OLD GEORGIA HWY
UNKNOWN
GREGORY RD
FERNWOOD DR
HILLSIDE DR
E O'NEAL ST
CLAIBORNE DR
CRESTVIEW DR
WOODSIDE DR
COOPER STREET EXT
PACOLET HWY
LIMESTONE SPRINGS RD
YORK DR
TRENTON DR
SHRINE CLUB RD
BERRY DR
UNION HWY
LAKE RD
18
150
105
29
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0.25
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1.5
Miles
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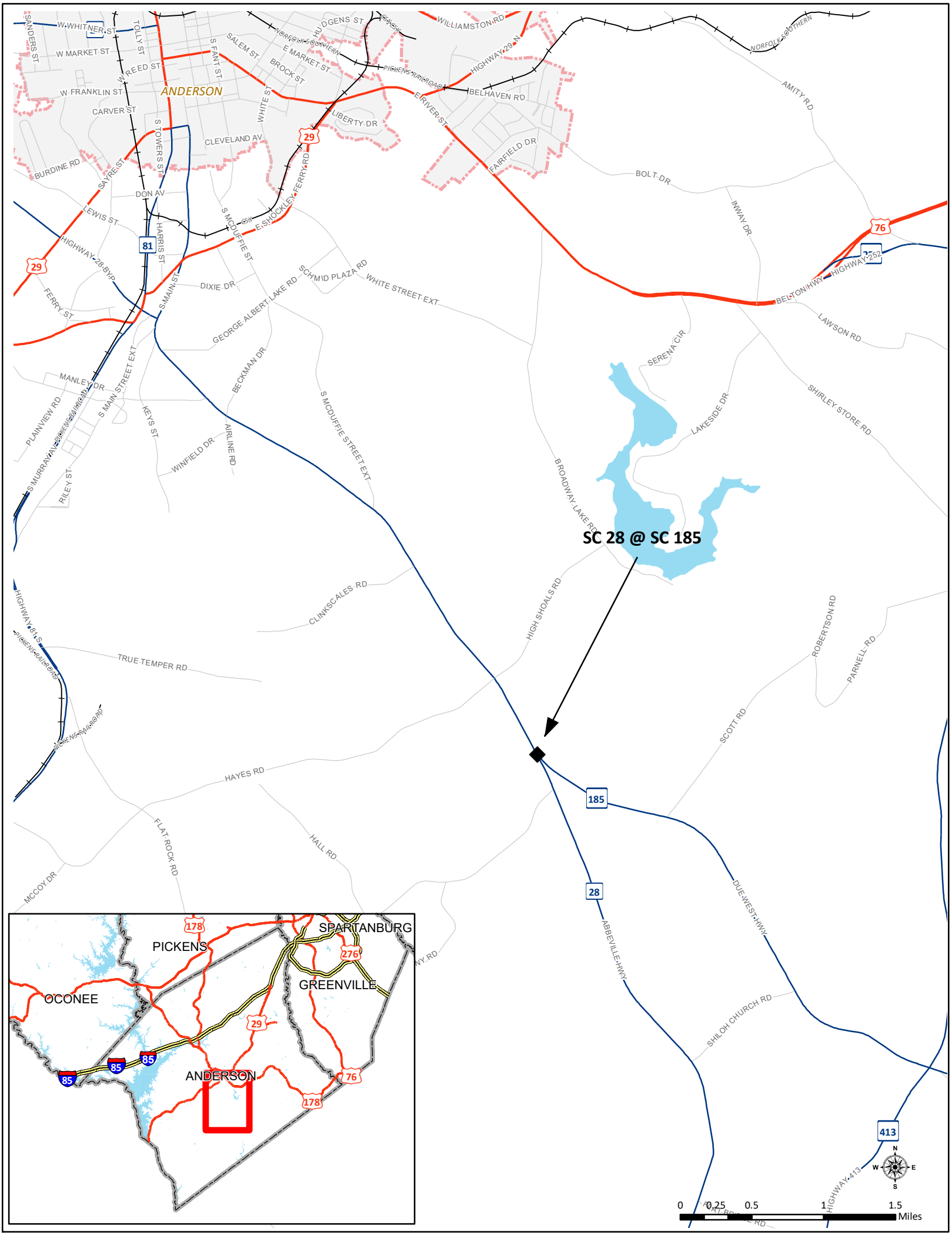
W
221
85
CHEROKEE
SPARTANBURG
176


SC 28 @ SC 185
ANDERSON
W WHITNER ST
W MARKET ST
W REED ST
W FRANKLIN ST
CARVER ST
CLEVELAND AV
BURDINE RD
DON AV
LEWIS ST
HIGHWAY 28 BYP
FERRY ST
S MAIN ST
HARRIS ST
S TOWERS ST
TOLLY ST
SALEM ST
S FANT ST
WHITE ST
BROCK ST
E MARKET ST
HUDGENS ST
NORFOLK SOUTHERN
PICKENS RAILROAD
WILLIAMSTON RD
HIGHWAY 29 N
BELHAVEN RD
LIBERTY DR
E RIVER ST
FAIRFIELD DR
E SHOCKLEY FERRY RD
S MCDUFFIE ST
DIXIE DR
GEORGE ALBERT LAKE RD
SCHMID PLAZA RD
WHITE STREET EXT
BECKMAN DR
S MAIN STREET EXT
MANLEY DR
KEYS ST
WINFIELD DR
AIRLINE RD
S MCDUFFIE STREET EXT
PLAINVIEW RD
S MURRAY AV
RILEY ST
BROADWAY LAKE RD
CLINKSCALES RD
HIGH SHOALS RD
TRUE TEMPER RD
HAYES RD
FLAT ROCK RD
HALL RD
MCCOY DR
ABBEVILLE HWY
DUE WEST HWY
SHILOH CHURCH RD
SCOTT RD
ROBERTSON RD
PARNELL RD
SERENA CIR
LAKESIDE DR
SHIRLEY STORE RD
LAWSON RD
BELTON HWY
HIGHWAY 252
BOLT DR
INWAY DR
AMITY RD
HIGHWAY 413
HIGHWAY 81 S
29
81
76
185
28
413
SPARTANBURG
PICKENS
GREENVILLE
OCONEE
ANDERSON
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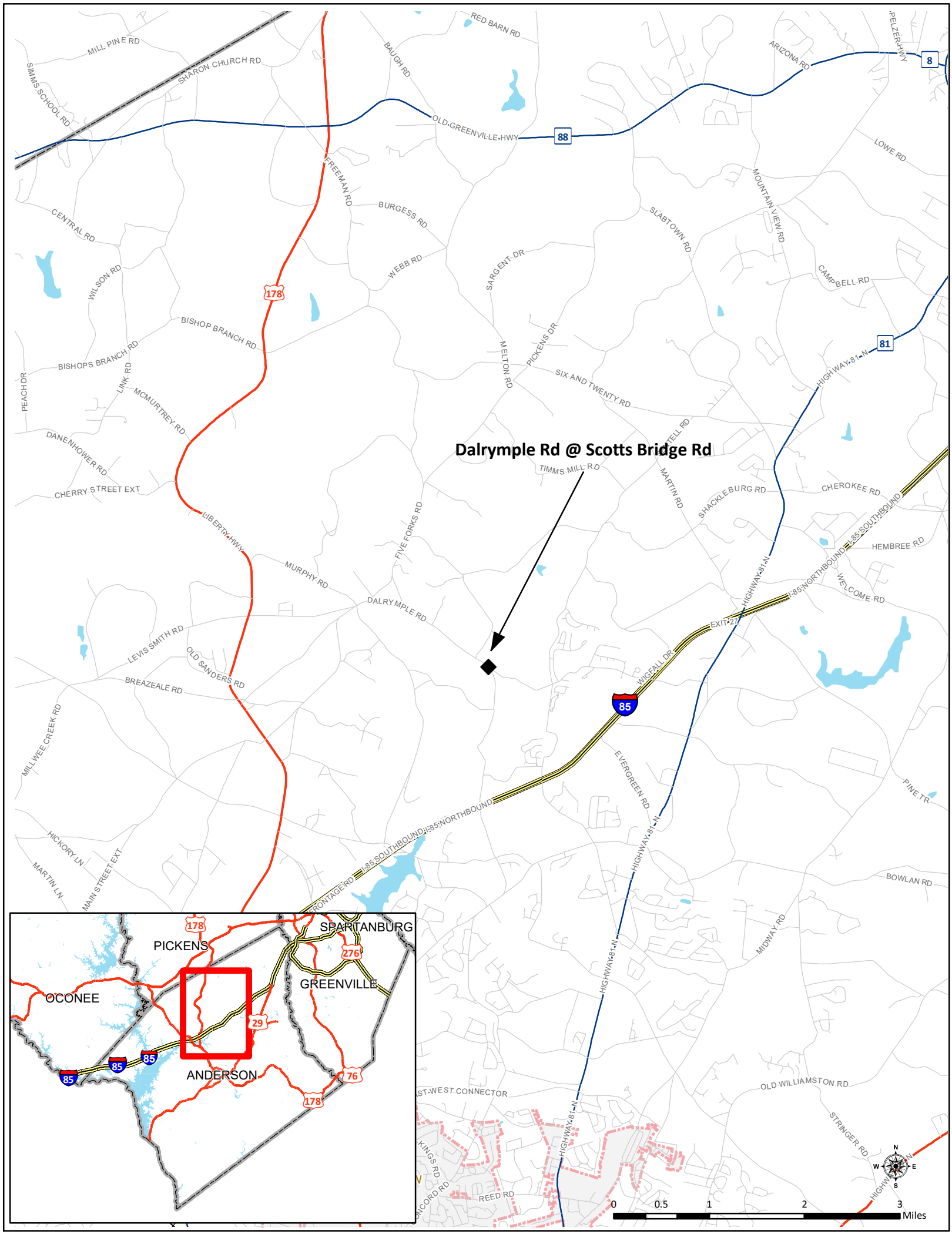
Dalrymple Rd @ Scotts Bridge Rd
RED BARN RD
MILL PINE RD
SHARON CHURCH RD
SIMMS SCHOOL RD
BAUGH RD
OLD GREENVILLE HWY
88
ARIZONA RD
PELZER HWY
8
LOWE RD
FREEMAN RD
BURGESS RD
CENTRAL RD
WEBB RD
SLABTOWN RD
MOUNTAIN VIEW RD
SARGENT DR
CAMPBELL RD
WILSON RD
178
BISHOP BRANCH RD
BISHOPS BRANCH RD
PICKENS DR
MELTON RD
81
HIGHWAY 81 N
PEACH DR
LINK RD
MCMURTREY RD
SIX AND TWENTY RD
DANENHOWER RD
TIMMS MILL RD
MARTIN RD
SHACKLEBURG RD
CHEROKEE RD
CHERRY STREET EXT
LIBERTY HWY
FIVE FORKS RD
I-85 SOUTHBOUND
HEMBREE RD
MURPHY RD
I-85 NORTHBOUND
WELCOME RD
DALRYMPLE RD
EXIT 27
LEVIS SMITH RD
OLD SANDERS RD
WIGFALL DR
BREAZEALE RD
85
MILLWEE CREEK RD
EVERGREEN RD
PINE TR
HICKORY LN
MAIN STREET EXT
MARTIN LN
FRONTAGE RD
BOWLAN RD
MIDWAY RD
OLD WILLIAMSTON RD
STRINGER RD
KINGS RD
REED RD
SPARTANBURG
PICKENS
276
GREENVILLE
OCONEE
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76
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APPALACHIAN COG TRANSPORTATION IMPROVEMENT PROGRAM - FY 2018-2023 FINANCIAL STATEMENT

GUIDESHARE PROJECTS

DOLLAR AMOUNTS REPORTED IN 1,000'S

PROJECT	COUNTY	RANK	PROGRAM CATEGORY	FEDERAL PROGRAM	PRIOR OBLIGATIONS	FY 2018 PLANNED	FY 2019 PLANNED	FY 2020 PLANNED	FY 2021 PLANNED	FY 2022 PLANNED	FY 2023 PLANNED	STIP COST (2018-2023)	REMAINING COST (2024+)
APPALACHIAN REGIONAL FREIGHT MOBILITY STUDY			SYSTEM UPGRADE - RURAL	STBGP			$ 400 PL					$ 400	
INTERSECTION IMPROVEMENTS - S-97 (DALRYMPLE RD) @ L-568 (SCOTTS BRIDGE RD)	ANDERSON	2016-12	SYSTEM UPGRADE - RURAL	STBGP				$ 70 PL	~~$ 500 PE~~ $ 430 PE		$ 300 RW $ 1,200 CON	$ 2,500	~~$ 1,500~~
INTERSECTION IMPROVEMENTS - SC 28 (ABBEVILLE HWY) @ SC 185 (DUE WEST HWY)	ANDERSON	2016-11	SYSTEM UPGRADE - RURAL	STBGP				~~$ 400 PE~~ $ 100 PL	$ 300 PE		$ 200 RW $ 1,000 CON	$ 2,000	~~$ 1,200~~
INTERSECTION IMPROVEMENTS - US 76 (CLEMSON HWY) @ S-60 (WELPINE RD)	ANDERSON	2016-5	SYSTEM UPGRADE - RURAL	STBGP	$ 400 PE			$ 450 RW	$ 1,800 CON			$ 2,250	
INTERSECTION IMPROVEMENTS - US 29 @ S-146 (BOWLAN RD)/S-133 (OLD WILLIAMSTON RD)	ANDERSON	2016-2	SYSTEM UPGRADE - RURAL	STBGP	$ 300 PE			$ 350 RW	$ 1,500 CON			$ 1,850	
RESURFACING - ~~US 178 PICKENS COUNTY LINE TO S-29 (HARRIS BRIDGE RD)~~ US 178 PICKENS COUNTY LINE TO S-58 (ROGERS RD/LEVI SMITH RD) SAFETY SECTION/MAINTENANCE RESURFACING	ANDERSON	2016-1	SYSTEM UPGRADE - RURAL	STBGP	$ 100 PE			~~$ 9,000 CON~~	$ 9,000 CON			$ 9,000	
INTERSECTION IMPROVEMENTS - SC 150 (S LIMESTONE ST) @ S-111 (W O'NEAL ST) SC 150 (PACOLET HWY) @ S-111 (E O'NEAL ST)	CHEROKEE	2016-10	SYSTEM UPGRADE - RURAL	STBGP				~~$ 500 PE~~ $ 150 PL	$ 350 PE	~~$ 250 RW~~	$ 250 RW $ 750 CON	$ 2,250	~~$ 750~~
S-61 (OLD POST RD) INTERSECTION IMPROVEMENTS / SC 105 TO SC 11	CHEROKEE	2015-4	SYSTEM UPGRADE - RURAL	STBGP				$ 600 RW	$ 2,000 CON			$ 2,600	
INTERSECTION IMPROVEMENTS - S-37 (JP STEVENS RD) @ S-37 (W CHERRY RD) S-65 (JP STEVENS RD) @ S-65 (MARTIN CREEK RD)	OCONEE	2016-9	SYSTEM UPGRADE - RURAL	STBGP			$ 500 PE			$ 250 RW		$ 750	$ 1,000
INTERSECTION IMPROVEMENTS - SC 24 (WEST OAK HWY) @ SC 182 (OAKWAY RD)/S-116 (OAK CREEK RD)	OCONEE	2016-6	SYSTEM UPGRADE - RURAL	STBGP		$ 500 PE		$ 350 RW	$ 1,800 CON			$ 2,650	
INTERSECTION IMPROVEMENTS - SC 59 @ SC 182/SC 243	OCONEE	2016-8	SYSTEM UPGRADE - RURAL	STBGP			$ 1,000 PE		$ 1,000 RW	$ 2,500 CON		$ 4,500	
INTERSECTION IMPROVEMENTS - US 178 (MOOREFIELD MEM HWY) @ SC 135 (ANDERSON HWY)	PICKENS	2016-7	SYSTEM UPGRADE - RURAL	STBGP		$ 1,000 PE			$ 2,000 RW	$ 2,500 CON		$ 5,500	
RESURFACING - US 178 GPATS BOUNDARY TO ANDERSON COUNTY LINE SAFETY SECTION/MAINTENANCE RESURFACING	PICKENS	2016-2	SYSTEM UPGRADE - RURAL	STBGP			$ 500 PE	$ 4,000 CON				$ 4,500	
SC 133 INTERSECTION AND RAILROAD BRIDGE / INTERSECTION IMPROVEMENT / AMTRAK ACCESS / BRIDGE REPLACEMENT	PICKENS		SYSTEM UPGRADE - RURAL	STBGP	$ 4,300 CON							$ -	
SC 14 @ I-26 EB/WB RAMPS	SPARTANBURG	2016-4	SYSTEM UPGRADE - RURAL	STBGP		$ 400 PE	$ 500 CON					$ 900	
US 176 (MAIN ST) @ SC 357 (DEPOT ST/HOLLY SPRINGS RD)	SPARTANBURG	2016-3	SYSTEM UPGRADE - RURAL	STBGP	$ 150 PE			$ 300 RW	$ 1,000 CON			$ 1,300	
				GUIDESHARE ALLOCATION*		$ 7,579	$ 7,579	$ 7,579	$ 7,579	$ 7,579	$ 7,579	$ 45,474	
				CARRYOVER		$ 18,096	$ 21,023	$ 22,998	$ 22,447	$ 7,082	$ 9,411	$ 18,096	
				PROPOSED ADVANCEMENT (SCDOT)		$ -	$ -						
				DEBT SERVICE**		$ (2,752)	$ (2,704)	$ (1,760)	$ (1,764)	$ -	$ -	$ (8,980)	
				PAYBACK (SCDOT)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
				GUIDESHARE AVAILABLE FOR PROJECTS		**$ 22,923**	**$ 25,898**	**$ 28,817**	**$ 28,262**	**$ 14,661**	**$ 16,990**		
				GUIDESHARE ALLOCATED TO PROJECTS		$ (1,900)	$ (2,900)	$ (6,370)	$ (21,180)	$ (5,250)	$ (3,700)	$ (42,950)	
				BALANCE		**$ 21,023**	**$ 22,998**	**$ 22,447**	**$ 7,082**	**$ 9,411**	**$ 13,290**	**$ 11,640**	**$ 1,000**

KEY: PE: ENGINEERING DESIGN AND ENVIRONMENTAL ANALYSIS, RW: RIGHT-OF-WAY AQUISITION, CON: CONSTRUCTION, AD: ADMINISTRATION, CA: CAPITAL, FC: TRANSIT FACILITY CONSTRUCTION, VA: TRANSIT VEHICLE ACQUISITION, PS: TRANSIT PURCHASE OF SERVICE, OP: OPERATIONS, O: OTHER, PL: PLANNING/FEASIBILITY

SCDOT CHANGES ARE HIGHLIGHTED IN YELLOW

ACOG DRAFT CHANGES ARE HIGHLIGHTED IN BLUE

*GUIDESHARE ALLOCATION UPDATED FOR EMMA'S LAW IN FY 2015

**UPDATED DEBT SERVICE AMOUNTS AS OF 8/1/2016