

<p><b>AGENDA</b>  <b>GPATS POLICY COORDINATING COMMITTEE</b>  <b>February 25, 2019</b>  <b>301 University Ridge, Suite 400 - Greenville County Square</b>  <b>10:00 a.m.</b></p>
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|                | <b>1. CALL TO ORDER / WELCOME AND INTRODUCTIONS</b>   | <i>Chairman<br/>Councilman Butch Kirven</i>                                |
|                | <ul style="list-style-type: none"> <li>- Senator Ross Turner, Greenville (replacing Dan Hamilton)</li> <li>- Representative West Cox, Anderson (new appointee per By-Laws)</li> <li>- Councilmember Liz Seman, Greenville (replacing Rick Roberts)</li> <li>- Councilmember Dan Tripp, Greenville (replacing Fred Payne)</li> <li>- George Campbell, GTA Board Chair (replacing Addy Matney)</li> <li>- Ruth Sherlock, GLDCTC Chair (non-voting) (replacing Paul Hughes)</li> <li>- Duane Greene, PLDCTC Chair (non-voting) (replacing Curtis Burgess)</li> </ul> |  |
| <b>action:</b> | <b>2. APPROVAL OF THE OCTOBER 15, 2018 COMMITTEE MINUTES</b>  | <i>Attachment 1<br/>Chairman<br/>Councilman Butch Kirven</i>               |
|                | <b>3. PUBLIC COMMENT</b>  | <i>Chairman<br/>Councilman Butch Kirven</i>                                |
| <b>action:</b> | <b>4. POLICY COMMITTEE ELECTION OF OFFICERS</b>   | <i>Attachment 2<br/>Chairman<br/>Councilman Butch Kirven</i>               |
|                | <b>5. SCDOT PROJECT STATUS UPDATE</b>   | <i>Attachment 3<br/>Casey Lucas<br/>SCDOT Project Manager</i>              |
| <b>action:</b> | <b>6. PERFORMANCE MEASURES UPDATE</b>   | <i>Attachment 4<br/>Brennan Hansley</i>                                    |
| <b>action:</b> | <ul style="list-style-type: none"> <li>- LRTP AMENDMENT</li> <li>- TIP DOCUMENT AMENDMENT</li> </ul>  | <i>GPATS Transportation Planner</i>  |
| <b>action:</b> | <b>7. GPATS TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT AC#5</b>   | <i>Attachment 5<br/>Keith Brockington<br/>GPATS Transportation Manager</i> |
|                | <b>8. DRAFT 2020–2025 TIP DOCUMENT AND DRAFT 2020-2021 UPWP DOCUMENT</b>  | <i>Attachment 6<br/>Keith Brockington<br/>GPATS Transportation Manager</i> |
|                | <b>9. TRANSPORTATION ALTERNATIVES PROGRAM FISCAL YEAR 2019 – CALL FOR PROJECTS</b>  | <i>Attachment 7<br/>Keith Brockington<br/>GPATS Transportation Manager</i> |
|                | <b>10. NEW BUSINESS</b>   |  |
|                | <b>11. ADJOURN</b>  |  |

**MINUTES**  
**GPATS POLICY COORDINATING COMMITTEE**  
**October 15, 2018**  
**Suite 400 – County Square**  
**10:00 a.m.**

**MEMBERS PRESENT:** Chairman Butch Kirven, Representative Burns, Representative Smith, Representative Loftis, Councilor Costner, Councilor Norris, Councilor Meadows, Councilor Payne, Commissioner Willard, Mayor Cook, Mayor Petersen, Mayor Curtis, Mayor Raines, Mayor Amidon, Addy Matney, and Keith Brockington

**OTHERS PRESENT:** P. Gucker, B. Hansley, A. Ikein, H. Hahn. D. Montgomery, H. Gamble, C. Link, S. Amell-Jackson, D. Dryhaug, S. Limbaker, M. Holden, C. Lucas, J. Keel, K. Larimore, E. Haley, D. Wright, N. McAden

**CALL TO ORDER/WELCOME**

Chairman Kirven called the meeting to order at 10:07 a.m.

**APPROVAL OF THE AUGUST 20, 2018 COMMITTEE MEETING**

**MOTION:** By Mayor Cook, seconded by Representative Smith to approve the minutes of the August 20, 2017 Committee meeting. The motion carried unanimously by voice vote.

**PUBLIC COMMENT**

There were no individuals signed up for public comment.

**SCDOT PROJECT STATUS UPDATE**

Casey Lucas addressed the Committee members with a brief update of projects which were included in the agenda packets. She advised Salters Road and Ann Street Projects are now completed. Next, a road on-call consultant has been selected for Butler Road Project. This contract is currently being sent to upper management for their signatures. She advised the Lebanon Church Project construction field review is scheduled for October and the W. Georgia Road Project is being prepared for the December Letting. The conditional right-of-way certification has been approved for the Hampton Ave. Pedestrian Bridge Project. Construction funding for this project will be obligated this month and then Greenville County will receive a notice to proceed to advertise. She stated Fountain Inn and Pickens are the two new TAP Projects and their FPAs are currently being circulated for signatures. She advised the Batesville Road Widening Project's environmental document has been approved. Ms. Lucas replied to a previous question from the last Policy Committee meeting regarding the mitigation impact, cost, and time to the SC 153 Extension Project. She advised cost is 770 thousand

dollars with a three month construction delay. She stated the Belle Shoals Road Project is 65% completed and is expected to be completed by December 2018.

Ms. Lucas made herself available for any questions.

#### **GPATS BY-LAWS CONSOLIDATION AND UPDATE**

Keith Brockington addressed the Committee members regarding updating the GPATS By-Laws. He advised in August, the Committee voted to hold the item until October to allow for additional review. Mr. Brockington stated the attachment included in the agenda packet is the same document and is unchanged from what was presented at the August meeting.

Mr. Brockington made himself available for any questions. Mayor Cook asked since there is one transit authority represented on Policy Committee and Study Team is it possible for them to rotate or someone from CAT to be on Policy Committee as well. Mr. Brockington advised he needs to check with SCDOT and FHWA if an employee can serve on Policy Committee. Mayor Petersen requested City of Liberty be added to the Study Team membership.

**MOTION:** By Mayor Petersen to amend the By-laws to include City of Liberty in Study Team list of participants, second by Mayor Cook. The motion carried unanimously by voice vote.

**MOTION:** By Senator Cash to adopt the By-laws as amended, second by Representative Loftis. The motion carried unanimously by voice vote.

#### **GPATS TRANSPORTATION PERFORMANCE MEASURES UPDATE**

Brennan Hansley addressed the Committee members with a PowerPoint presentation of the TPMs (Transportation Improvement Measures). She advised the following are targets which need to be adopted with the exception of Safety. This will be addressed in February. She explained GPATS is required to adopt TPMs, but is not penalized if targets are not met.

- Transit Asset Management
- Infrastructure Condition
- System & Freight Reliability

Ms. Hansley made herself available for any questions. She was asked to confirm the GPATS Baseline for System & Freight Reliability percentage numbers. She explained due to Interstate and Non-Interstate projects these numbers will decrease over time when projects are completed.

Mr. Brockington stated GPATS will need to adopt the Performance Measure into the LRTP and TIP to stay compliant with federal regulations. Future printing of the LRTP will include the added measures.

**MOTION:** By Commissioner Willard to amend LRTP with the TPMS, second by Mayor Cook. The motion carried unanimously by voice vote.

**MOTION:** By Mayor Cook to amend TIP document, second by Representative Smith. The motion carried unanimously by voice vote.

**FTA SECTION 5310 (ELDERLY AND DISABLED) FUNDING CALL FOR PROJECTS UPDATE**

Asangwua Ikein addressed the Committee members regarding a call for projects under Section 5310 funding. He advised GPATS has currently received two applications for their approval. Mr. Ikein noted applications would still be accepted as funding was still available and would expire in 2020.

- Turning Point of SC – application for \$150,301 with a local match of \$49,355
- Senior Solutions – application for \$440,000 with a local match of \$139,000

Mr. Ikein made himself available for any questions.

**MOTION:** By Mayor Cook to approve the two applications for Section 5310, second by Representative Smith. The motion carried unanimously by voice vote.

**GPATS TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT AC#4 UPDATE**

Keith Brockington addressed the Committee regarding changes to the 2018 – 2023 Transportation Improvement Program (TIP) financial statement, in an amendment to include the following:

- Addition of Interstate Bridge Project at Rocky Creek and I-85.
  - FY 2019 PE: \$1,200,000
  - FY 2019 Const: \$44,000,000
- Addition of FTA Section 5310 Projects
  - Turning Point of SC – application for \$150,301
  - Senior Solutions – application for \$440,000

**MOTION:** By Councilor Payne to approve the TIP amendment AC#4, second by Representative Smith. The motion carried unanimously by voice vote.

**UPWP SPECIAL STUDIES ENDORSEMENTS:**

Keith Brockington directed the Committee members to copies of the Automated Transit Network (ATN) Feasibility Study and GTA/Greenlink Transit Development Plan (TDP) being passed around which were included in their electronic agenda packets. He introduced Councilor Payne to further discuss the ATN Feasibility Study.

Councilor Payne stated the study found Automated Transit would be good for the riders, environment, community, and the economy.

Mr. Keel addressed the Committee members on the GTA/Greenlink Transit Development Plan (TDP). He advised this study explains the TDP goals, objectives, the service recommendations, implementation plan, and the funding analysis with using only existing operating funds. Mr. Keel introduced Ms. McAden to discuss service improvements. She advised this study suggested extending night service, extend Saturday service, add weekday frequency, Saturday frequency and Sunday service. She stated by adding these improvements the plan would possibly double the size of Greenlink.

Mr. Keel and Ms. McAden made themselves available for questions.

**MOTION:** By Mayor Cook to accept the ATN Feasibility Study as informational purposes only, second by Councilwoman Norris. The motion carried unanimously by voice vote.

**MOTION:** By Councilor Payne to accept the GTA/Greenlink TDP as informational purposes only, second by Representative Loftis. The motion carried unanimously by voice vote.

#### **GPATS 2019 MEETING SCHEDULE**

Chairman Kirven noted the meeting schedule for 2019 as each received in their packets. He stated the dates if necessary could be changed in the future if needed.

**MOTION:** By Mayor Raines to approve the GPATS 2019 meeting schedule, second by Mayor Cook. The motion carried unanimously by voice vote.

#### **NEW BUSINESS**

SCDOT Commissioner Willard advised SCDOT is still handling the after effects of Hurricane Florence and Michael. To date there have been 900 trees removed from state highways. Commissioner Willard stated Greenville County and SCDOT did some road swapping. He stated this would be beneficial as some roads were partially county roads and partially state roads. He felt this would help both the County and SCDOT in their maintenance efforts. Commissioner Willard reminded all they could go on the SCDOT website to find out how much was in the State Infrastructure fund. Information regarding SCDOT projects is also available.

Mr. Kirven advised this is the last meeting of the year and recognized outgoing member Councilor Payne for his service and contributions to GPATS.

Councilor Payne wanted members to be aware there is a lunch and learn following the meeting held by consultants with HDR Inc. Mr. Kirven advised invitation has been extended to Policy Committee members and to see Mr. Chastain if anyone would like to attend.

**ADJOURNMENT**

**MOTION:**

By Representative Loftis to adjourn, without objection Chairman Kirven adjourned the meeting at 11:29 a.m.

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Submitted by Recording Secretary



Greenville County Planning Department

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Attachment 2

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** February 25, 2019

**SUBJECT:** GPATS Policy Committee Election of Officers, 2019-2020

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The biennial cycle of officer terms has come around once again, and per the GPATS Policy Committee Bylaws, the Policy Committee will hold an election for the Chairman and Vice-Chairman positions.

**The Policy Committee shall ask for nominations of officers and shall hold a vote for each office as per the Bylaws below.**

### *ARTICLE III – POLICY COMMITTEE OFFICERS*

#### *3.1 Chair*

*The Chair of the Committee shall be elected from the voting membership. The Chair shall preside at all meetings of the Committee. Except as otherwise authorized by the Committee, the Chair shall sign all correspondence and other instruments made by the Committee. At each meeting the Chair shall submit such recommendations and information as they may consider proper concerning the business affairs and policies of the Committee.*

#### *3.2 Vice Chair*

*The Vice Chair shall be elected from the voting membership and shall perform the duties of the Chair in the absence of or incapacity of the Chair.*

### 3.3 Secretary/Executive Director

*The Planning Director, Greenville County Planning Department (or their Designee), shall serve as the Secretary of the Committee and, as such, shall have general supervision over the administration of the Committee's business and affairs, subject to the direction of the Committee. The Secretary will be responsible for seeing that each Committee member receives copies of all correspondence received by and transmitted from the Committee and other local government agencies involved with the GPATS program. The secretary shall also assure compliance with the SC Freedom of Information (FOI) Act and all other applicable federal, state, and local laws pertaining to the activities of the committee.*

### 3.4 Term of Office

*The officers of the Committee shall serve two-year terms or until a successor has been elected. Elections of officers shall be held at the first meeting of the calendar year.*

# GPATS PROJECT STATUS REPORT

 PROJECT SCOPE			 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS
S-164 Batesville Rd Widening	0037686	Widen 2.2 miles of S-164 Batesville Road to 3 lanes with curb, gutter, sidewalks and bike lanes from SC 14 to Roper Mountain Road. Design by Vaughn & Melton Consulting Engineers.	In Letting Prep Current Let Date: 3/2019		ROW is certified and plans have been submitted for the February Letting. Outstanding Permit needed from the Corps by 3.6.19 to keep let date.
SC 183/ Jameson Rd Intersection	037728C	Pickens County - Convert intersection of SC 183 Farris Bridge Rd and S-95 Jameson Road to a roundabout.	On Hold	project on-hold per GPATS Policy Committee pending outcome of SIB application (for funds to multilane SC 183)	
SC 153 Extension	0039309	Easley - extend SC 153 from US 123 to Saluda Dam Road, a distance of 3 miles, including new bridges over Norfolk-Southern railroad and Hamilton Creek.	Est. Completion: 12/2020	Corps of Engineer's permit secured July 2017; permit conditions include purchasing 330 acre mitigation site and executing/recording the protective covenants prior to any construction activities that would impact jurisdictional areas (\$770K + 3 month construction delay). Awarded to Thrift Development 11/2017 (\$19,273,630.00). NTP issued 3/2018	Currently on schedule. Work on all bridges in continuing. MSE wall construction has been completed for the NSRR bridge. Grading and filling operations still underway.
SC 146 Woodruff Rd widening	0039660	Greenville County - widen Woodruff Road from Scuffletown Road to Bennetts Bridge Road (SC 296) and improve Scuffletown Road between Woodruff Road and Adams Mill Road	In Letting Prep Current Let Date: 4/2019	The ROW acquisition process and utility coordination are underway. With input from District 3, the let date has been moved +3 months to certify utilities.	In order to certify utilities, the let date was moved from 3/2019 to 4/2019. Utilities have been certified and the plans have been submitted to the Letting Prep Office.
SC 14 improvement	0041443	Greenville County - between Five Forks Road and Bethel Road; add dual left turn lanes at Five Forks Road and at Bethel Road, improve the Five Forks Rd/Parkside Drive intersection, and add one lane in each direction to SC 14 between the two intersections	Est. Completion: 12/2019	let 11/2017 & awarded to Eagle Construction (\$3,010,283.62)	Weather has impacted construction progress, however the wall along Bethel Road is almost complete, and the contractor will begin grading later in the spring.
Roper Mountain Road	0041471	Greenville County - Improvements between RMR Ext. and I-85; widen to 5 lanes with curb/gutter/sidewalk from near RMR Ext. to Blacks Drive, and to 3 lanes for the remainder. Design by HDR.	In ROW Current Let Date: ?	ROW certified 1/2018. Utility coordination underway. In order to certify utilities, Duke Energy needs to acquire new ROW and easements before their relocation plan can be submitted. Duke's estimated completion time is 6 months. The let date has been moved +7 months.	Utility coordination is underway however will not be completed in time for May Letting. Currently discussing schedule to certify utilities, and to move the let date.
Roper Mountain Rd. Extension	0041472	Greenville County - Improvements between Pelham Road and Roper Mountain Road in Greenville County; 3 lanes with curb/gutter/sidewalk. Design by HDR.			
Woodruff Road Parallel	P028743	The purpose is to reduce congestion on Woodruff Road; tentative limits are from the Woodruff Rd./Mall Connector Road area to the Woodruff Rd./Smith Hines Rd. area, but NEPA process will define actual project limits. Design by Infrastructure Consulting & Engineering.	In NEPA Process Current Let Date: TBD	Anticipate R/W acquisitions in 2020 & 2021 and construction beginning in 2022 & 2023, subject to inclusion of adequate construction funding in the GPATS TIP. ICE presented updates and alternatives at the August 2018 Policy Committee Meeting.	
SC 153 Intersection Improvement	P028744 P037434	Powdersville - Intersection improvements at SC 153 & S-143 River Road and SC 153 at S-94 Old Pendleton Road	In ROW Current Let Date: 7/2019	Project in the ROW phase as of 5/2018	
S- 107 Butler Road	P030553	City of Mauldin - Reconstruct existing 3 lane road with curb and gutter, bike lanes and sidewalks for approximately 1.7 miles from Brides Rd. to US 276 Main St.	consultant negotiations Current Let Date: TBD	PE increased \$1M to cover PE cost. A road on-call consultant was selected, and the SCDOT Contracts Office is moving forward with approvals before moving into negotiations.	Consultant negotiations began 1.24.19.
S-164 Batesville Rd.	P030554	Greenville County - S-164 Batesville Road Phase II, Pelham Rd. to the Parkway. Widen to 3 lanes with curb & gutter, and sidewalks.	On Hold Current Let Date: TBD	Due to the uncertainty of the I-85 widening project, the ROW phase was moved to FY 2024, and Road Construction, Bridge Construction, Utility and CE&I Phases, and the let date were moved to FY 2025. When there is a clear path forward, funding will be adjusted accordingly.	

GPATS TIP/ Guideshare

	 PROJECT SCOPE		 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS	
Interstate	I-85/I-385 Interchange	0038111	Greenville County - A design-build project to upgrade the I-85/I-385 interchange and to complete the 6-laning of I-385 between Butler and Roper Mountain Road.	<i>Est. Completion: 12/2019</i>	Awarded to Flatiron Constructors/Zachry Construction Corp Joint Venture (\$231,116,087.00) . Construction began late 1/2016.	
	I-85 Widening		Greenville County - from SC 153, Exit 40, to near SC 85, Exit 69: widen to 8 lanes.	In Planning	Expected to be a design-build project, tentative construction beginning 2025.	
	I-385 Pavement Rehabilitation	P027223	Greenville County - Rehab and resurface I-385 from near Stone Avenue to Roper Mountain Rd.	In Construction	Let 5/2016 but no bids received; re-let 8/2016. Awarded to: Sloan Construction (\$24,465,783.66). Construction began late 2016. A construction change order has been completed (surveys and cross slope correction plan)	
	I-85/SC 290 Interchange	P027379	Spartanburg County - convert the existing diamond interchange to a diverging diamond and improve the ramps. Design by Kimley-Horn & Associates.	In Preliminary Engineering	tentative construction 2021	
	I-85 Widening	P027114	A design-build project to widen I-85 from S-57 (Gossette Rd) at Exit 80 to SC 18 Shelby Highway) at Exit 96.	<i>Est. Completion: 8/2021</i>	Awarded to: Blythe/Zachry (\$435,576,907)	
Bridges	S-164 Gibbs Shoals Road	0027178	Greer - S-164 Gibbs Shoals Road over Enoree River bridge replacement	In ROW <i>Current Let Date: 9/2019</i>	Project in ROW as of 10/2017 and has been certified. Construction DFR held 7.17.18. ROW and Utility Coordination are underway.	<i>Letting moved +2months to allow additional time for utility certification</i>
	S-267 Belle Shoals Road	P027023	Pickens County - S-267 Belle Shoals Road bridge replacement over Twelve Mile Creek	<i>Est. Completion: 12/2018</i>	Let 11/2017 & awarded to GLF Construction (\$2,077,183)	
	S-75 Mt. Lebanon Church Road	P029127	Greenville/Spartanburg - S -75 bridge replacements over M. Tyger River and tributary of M. Tyger River	In ROW Current Let Date: 7/2019	Project in ROW as of 10/2017. ROW and Utility Coordination are underway.	<i>Utility certification received. RW complete awaiting certification</i>
	S-272 W. Georgia Road	P028355	Greenville County - S-272 West Georgia Road Bridge Replacement over Reedy River. Bridge design by SCDOT, road design by CECS.	<i>In Construction</i> <i>Est. Completion 6/2020</i>	R/W acquisition process began 3/2017 and utility coordination is underway.	<i>Let 12/2018 and awarded to GLF Construction Corporation \$5,592,320.00 (\$5.9M programmed). PreCon Meeting 2.8.19</i>
	US 29 Church Street	P028821	City of Greenville - Bridge Rehabilitation of US 29 (S. Church Street) over S-75 (McBee Avenue) including a multi-use path along one side of bridge.	Securing a Consultant	Anticipate procuring a turn-key engineering firm summer 2018 to design project, with construction anticipated in 2022. Coordination between SCDOT and City of Greenville to define the scope is ongoing.	
Tap & LPA	Hampton Ave. Ped Bridge	P027367	Greenville County LPA project - construct a new pedestrian bridge over the Norfolk Southern switching yard between E. Bramlett Road and Montgomery Avenue	<i>In Construction</i>	Funding is a combination of Appalachian Regional Commission (ARC), Greenville CTC and Greenville County funds.	<i>Let and awarded to Crowder Construction (\$1,431,119.50). PreCon Meeting 2.20.19</i>
	Ragsdale Rd. Sidewalk	P028261	Anderson County TAP- installation of 2500' if ADA compliant concrete sidewalk to connect Powdersville Schools with adjacent subdivisions.	In Preliminary Engineering Current Let Date: 12/2020	Additional funding was secured, and preliminary engineering is beginning on this project.	
	Minor Street Sidewalk	P032168	Town of Williamston TAP - Install concrete sidewalks on Minor Street from the Town Hall to the ball fields.	<i>In ROW</i> Current Let Date: 5/2020		<i>Now in ROW, permissions only. The let date will move forward to summer 2019.</i>
	Swamp Rabbit Trail Extension	P029824	City of Simpsonville TAP- Multi-use path between Trade Street and Loma Street in. 2,700' multi-use path adjacent to railroad tracks.	<i>On Hold</i>	<i>Coordinating with Carolina Piedmont Railroad and the City of Simpsonville to determine project feasibility</i>	
	Woodruff Road Sidewalk	P029891	City of Greenville LPA - Construct new sidewalk along the north side (only) of Woodruff Road from Roper Mountain Road to Old Country Road (near I-85)	In Construction	Awarded 5/2018 to Saluda Construction (\$631,815.10). Notice to Proceed issued 8/13/18 with 120 calendar days for completion.	
	Riverside Middle School Sidewalk	P030103	Town of Pendleton TAP - Repair existing & add new sidewalk & ped crossings & improve drainage along Riverside St from Thompson St to Riverside Middle School.	In Preliminary Engineering Current Let Date: 5/2020	Preliminary design underway with ROW anticipated to being 1/2019.	<i>RW on schedule to begin 3/2019</i>
	Clemson University Trail	P036945	1.3 mile bike/ped trail along W. Queen Street just south of City of Clemson	<i>In Preliminary Engineering</i> Current Let Date: 12/2020	Toole Design Group has been selected to provide design services. Contract negotiations currently underway.	<i>Toole Design Group has begun preliminary design work</i>
Fed. Earmark	Fairforest Way Phase 2	0036167	City of Greenville LPA - widen Fairforest Way to five lanes from Ridge Road to US 276, Laurens Road.	In ROW	Construction Funding will be obligated once utility certification is complete.	<i>Utility Certification needed</i>
	Fairview St. over I-385 Rehab	P037790	City of Fountain Inn - hydro demo and latex overlay Fairview St. bridge (S-543) over I-385	In Preliminary Engineering Current Let Date: 7/2019	New bridge rehab using 2008 IMD funding. With permission from the City of Fountain Inn, the Department is providing the 10% match.	

 PROJECT SCOPE			 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS	
Signal Projects	US Route 123	P028935	Greenville/Pickens Counties - This project will provide traffic responsive signal timing to the US 123 signal system and the Pelham road signal system.	In Construction		Substantial work completion date 01/26/2017
	US Route 276	N/A	Greenville County - This project will provide an adaptive signal system at some intersection(s) and US Route 276.	On Hold		Additional \$135,000.00 needed to implement project
	Woodruff Road	P029726	Greenville County - This project will provide an adaptive traffic signal system at four intersections along Woodruff Road. (Batesville, Five Forks, Scuffletown and on Scuffletown at Adams Mill Road)	In Preliminary Engineering		Construction slated to start 03/15/2019 but no let date input
	SC Route 93	P033666	Pickens County - This project will provide signal system improvements along SC 93 at four signals.	On Hold		Additional \$70,000.00 needed to implement project.
	US Route 276 - West Butler Road	P033665	Greenville County - Traffic Signal Retiming project on US 276 in Mauldin.	In Construction		Project is 75% completed with a completion date set 01/31/2019 via a small purchase contract
	Fairview Road	N/A	Greenville County - This project will provide adaptive signal systems along intersections of Fairview Road in Simpsonville.	On Hold		Additional \$310,000.00 needed to implement project
	East Butler Road	N/A	Greenville County - This project will provide adaptive signal systems along intersections of East Butler Road in Mauldin.	On Hold		Additional \$214,000.00 needed to implement project
	US 29 Corridor Signal Retiming I-85 Corridor Management Plan	P028961	Greenville/Spartanburg Counties - Project includes Type 1 and Type 3 signal improvements along US 29, SC 146/296 and other connection routes for interaction with I-85 for corridor management purposes.	In Construction		Project is 75% completed



Greenville County Planning Department

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Attachment 4

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** February 25, 2019

**SUBJECT:** GPATS Performance Measures Update

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Please find **Attachment 4.2**, an Amendment to the GPATS Horizon 2040 LRTP of GPATS Performance Measures as required by the FAST Act. Additionally, please find **Attachment 4.3**, an Amendment to the GPATS FY2018-2023 TIP Document to bridge between TPMs from the LRTP into project selection and implementation,

The Performance Measure Targets being added are in regard to:

- Safety

Brennan Hansley will be presenting on the changes to both documents. GPATS will be required to adopt these additional Performance Measures into the LRTP and TIP at its February meeting in order to stay compliant with Federal Regulations.

**The Study Team has reviewed these items and Recommends approval by Consensus without objection.**

**The Policy Committee will be asked to vote separately on the Amendments:**

- 1) To Amend the GPATS Long Range Transportation Plan**
- 2) To Amend the GPATS Transportation Improvement Plan Document**

## FEDERAL REQUIREMENTS

### Targets

- GPATS is required to establish performance targets no later than 180 days after SCDOT or a public transportation operator sets performance targets.
- For each performance measure, the policy committee will either decide to support a statewide target or establish a quantifiable target specific to the planning area.
- SCDOT, MPOs, and public transit operators must coordinate performance measure targets to ensure consistency to the extent practicable.

### Reporting

- *Horizon 2040* must describe the performance measures and targets, evaluate the performance of the transportation system, and report on progress made.
- The TIP must link investment priorities to the targets in the LRTPs and describe, to the extent practicable, the anticipated effect of the program on achieving established targets.
- GPATS must also report to SCDOT the baseline roadway transportation system condition, performance data, and progress toward achieving targets.

### Assessments

- FHWA and FTA will not directly evaluate GPATS' progress toward meeting performance measure targets. Instead, GPATS' performance will be assessed as part of regular cyclical transportation planning process reviews, including Transportation Management Area certification reviews, small MPO self-certification reviews, and the Federal Planning Finding, which is associated with approval of the STIP.
- FHWA will determine if SCDOT has met or made significant progress toward selected targets for the highway system.

## SAFETY

South Carolina has the highest traffic fatality rate in the nation. It is 67% higher than the national rate and 40% higher than the states in the Southeast. Reducing the number of transportation-related collisions, injuries, and fatalities is SCDOT's highest priority and makes safety everyone's business. In 2011, the Director of the South Carolina Department of Public Safety (SCDPS), who also serves as the Governor's Representative for Highway Safety in South Carolina, announced the Agency's goal of zero traffic-related deaths for the State. This goal, also strongly supported by SCDOT and the South Carolina Department of Motor Vehicles, became the starting point for the State's update of the strategic highway safety plan (SHSP), entitled Target Zero. Target Zero is an aspirational goal for South Carolina and is based on the philosophy that no fatalities

are acceptable. The state will set targets advancing this goal during the next 20 years. For more information on statewide efforts to reach this goal, see Appendix E (see <http://www.gpats.org/plans/horizon2040>).

### *Safety Needs within the GPATS Region*

SCDOT provided a safety workshop for GPATS with data specific to the study area boundary. The workshop examined the crash data within the GPATS region to provide some perspective on what safety problems the region is experiencing. Potential focus areas include:

- Roadway departure
- Intersections
- Access management
- Non-motorized roadway users

These areas could be influenced by GPATS as a project moves through the planning, programming, and delivery process.

More detail on these problem areas and traditional engineering countermeasure techniques can be found in Appendix E (see <http://www.gpats.org/plans/horizon2040>).

### *Safety Strategies*

The safety of the regional transportation system is a top priority for GPATS. Therefore, additional Guideshare funding has been allocated in the *Horizon 2040* financial plan for safety and intersection improvements. Making these projects a priority should help move the baseline and improve overall safety in the coming years.

## Safety Targets

SCDOT evaluated and was required to report its second round of safety targets for the five measures on August 31, 2018. This action started the 180-day clock for GPATS to take action to either set region-specific targets or accept and support the state's targets.

When setting safety performance targets for the state, statisticians performed extensive analysis of the data related to each measure (i.e., traffic fatalities and severe injuries and vehicle miles traveled). South Carolina used a seven-data-point graphical analysis with a five-

year rolling average. After the data points were plotted and graphical representations of the data were created, trend lines were added to predict future values.

The trend lines were based on linear and non-linear equations with R-squared (i.e., best fit measure) values.

Using the models, statisticians predicted the values for the current year. Examining current and planned education and engineering safety initiatives, they estimated reductions in fatalities and severe injuries to calculate the state's safety performance targets. Staff from the SCDOT Traffic Engineering Office also met with representatives from the MPOs and COGs

to deliver a presentation on the state's target-setting methods. The tables below show GPATS, South Carolina, and National baseline information, the state's targets, and previous target performance.

For the 2019 performance period, GPATS has elected to accept and support the state's safety targets for all five safety performance measures. This means GPATS will:

- Address areas of concern for fatalities or serious injuries within the region, coordinating with SCDOT and incorporating safety considerations on all projects
- Integrate safety goals, objectives, performance measures, and targets into the planning process
- Include the anticipated effect on achieving the targets noted above within the TIP, linking investment priorities to safety target achievement

### STATEWIDE SAFETY PERFORMANCE (2014-2018 TARGETS)

Performance Measure	5-Year Rolling Averages		
	SC Baseline (2012-2016)	SC Preliminary 2014 - 2018 Performance	2014-2018 Target
Traffic Fatalities	890	964	970
Fatality Rate	1.75	1.80	1.81
Severe Injuries	3194	2952	3067
Severe Injury Rate	6.3	5.54	5.71
Non-Motorized	376	380	371

### 2015 - 2019 SAFETY TARGETS (2013-2017 BASELINE AVERAGE)

	Traffic Fatalities	Fatality Rate*	Severe Injuries	Severe Injury Rate*	Non-motorized
SC Baseline	915	1.75	3088	5.94	381
SC Targets	988	1.79	2986	5.42	380
GPATS Baseline	93.4	1.72	335.8	6.26	44.8

## Next steps

### Additional Measures Coming Soon

In the future, GPATS will need to decide whether it will support state targets or set its own targets for other federally-required performance measures related to congestion reduction, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays. The performance measures will be added to this document until the next LRTP update. At that point, GPATS will fully integrate a performance-based LRTP, combining the PBPP with LRTP elements and the associated decision-making processes.

## Performance Measures and Targets

Performance management uses information collected from the system n to make investment and policy decisions. Performance-Based Planning and Programming (PBPP) refers to the methods transportation agencies use to apply performance management within their planning and programming processes to ensure that long-term and short-term transportation investment decisions are based on the ability to meet established goals. As a federal requirement, MPOs are responsible for developing LRTPs and TIPs through a performance-driven, outcome-based approach to planning. This involves measuring regional performance in seven national goal areas: Safety, Infrastructure Condition, System Reliability, Freight Movement and Economic Vitality, Congestion Reduction, Environmental Stability, and Reduced Project Delivery Delay. Each of these goals areas has been assigned one or more performance measures, for which GPATS is required to set targets for over the following years. Some of these targets have already been set and are listed below. For more details about the target setting process please refer to the Horizon2040 Long Range Transportation Plan, which can be found at <http://www.gpats.org/plans/horizon2040>. All projects programed into the TIP are done so with meeting at least one or more of these targets in mind.

### Safety

Safety is extremely important in the GPATS region and the State. South Carolina has the highest fatality rate in the nation, and in response announced a long-term goal of zero traffic-related deaths in the Strategic Highway Safety Plan called Target Zero. As required by Federal Regulation, SCDOT evaluated and was required to report on safety targets for five measures on August 31, 2017 and again on August 31, 2018. On February 25, 2019, GPATS Policy Committee elected to adopt and support the State’s targets during the 2019 performance period. These targets will continue to be reviewed and modified annually. The current GPATS targets can be found below:

SAFETY TARGETS BASELINE (2013-2017 AVERAGE)					
	Traffic Fatalities	Fatality Rate*	Severe Injuries	Severe Injury Rate*	Non-motorized
SC Baseline	915	1.75	3088	5.94	381
SC Targets	988	1.79	2986	5.42	380
GPATS Baseline	93.4	1.72	335.8	6.26	44.8

### Transit Asset Management (TAM)

Transit Asset Management (TAM) plans have been employed to inform the distribution of transit funds based on the condition of transit assets. South Carolina has created a Group TAM Plan for rural transit agencies in the state, and larger transit agencies have been tasked with creating their own TAM plans to serve their differing needs. Due to this, Greenlink and CATbus have created separate TAM plans with annual targets for different asset classes. Targets have been established for 2019-2023. GPATS is not required to create a TAM plan of its own, as the MPO is only the designated recipient of FTA funds. However, GPATS has adopted one set of TAM targets for the region for 2019 and will re-evaluated them each year to ensure equal support of both CATbus and Greenlink. All transit funding decisions made in the TIP will consider these targets moving forward. The 2019 TAM targets can be found below:



Greenville County Planning Department

301 University Ridge, Suite 3800  
Greenville, SC 29601  
(864) 467-7270  
www.greenvillecounty.org

Attachment 5

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** February 25, 2019

**SUBJECT:** GPATS TIP 2018-2023, Amendment AC#5

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Please find **Attachment 5.2**, the DRAFT Financial Statement for the GPATS Transportation Improvement Program, Fiscal Years 2018 through 2023. This proposed Amendment version will be known as AC#5.

Changes to be made include:

- Addition of Woodside Streetscape Enhancement/ARC Project
- Addition of SC Recreational Trails Projects
  - Arts Park Connectivity Trail
  - Conestee Boardwalk Replacement
- Addition of McKelvey Rd over Huff Creek Bridge Replacement

The TIP will be advertised through February 25<sup>th</sup>. Please alert Staff of any comments or requested changes as soon as possible.

**The GPATS Study Team has reviewed the Draft Document and has endorsed by Consensus without objection, for Adoption**

**The Policy Committee will be asked to approve the GPATS 2018 - 2023 Transportation Improvement Program Amendment AC#5, which will be adopted into the Statewide Transportation Improvement Program (STIP).**

**GPATS TRANSPORTATION IMPROVEMENT PROGRAM - FY 2018-2023 FINANCIAL STATEMENT**

**DRAFT Amendment/Correction Version AC#5 - 2/25/2019 DRAFT**

**TIP Approved 6/19/2017 | AC#4 Approved 10/15/2018**

(COST IN THOUSANDS)	TIP								
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	TIP COST (2018-2023)	
GUIDESHARE ALLOCATION	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$108,468
DEBT SERVICE	(\$3,571)	(\$3,518)	(\$3,465)	(\$2,402)	(\$2,407)	(\$420)	(\$420)	(\$420)	(\$12,631)
SCDOT SIGNAL RETIMING	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$900)
ALLOCATION AVAILABLE FOR PROJECTS	\$14,357	\$14,410	\$14,463	\$15,526	\$15,521	\$17,508	\$17,508		\$94,937
CARRYOVER AVAILABLE FROM PREVIOUS FY	\$19,184	\$18,941	\$25,550	\$28,500	\$30,650	\$39,461	\$40,700		
GUIDESHARE SUBTOTALS	\$ (14,600)	\$ (14,800)	\$ (17,850)	\$ (6,750)	\$ -	\$ (16,950)	\$ (4,500)		(\$60,850)
SCDOT GUIDESHARE ADVANCEMENT		\$ 6,999	\$ 6,337			\$ 681			
GUIDESHARE PAYBACK				\$ (6,626)	\$ (6,710)		\$ (681)		
<b>BALANCE</b>	<b>19,184</b>	<b>18,941</b>	<b>25,550</b>	<b>28,500</b>	<b>30,650</b>	<b>39,461</b>	<b>40,700</b>	<b>53,028</b>	<b>53,028</b>

KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA - CAPITAL PURCHASE

- \* - IDENTIFIED IN THE INTERSTATE LONG RANGE PLAN FOR DESIGN PLANS ONLY
- \*\* - ENVIROMENTAL TO BE COMPLETED FOR PHASES 1 & 2 (Verdae to Millennium)
- \*\*\* - Projects to be merged with I-85 @ I-385 Design/Build
- \*\*\*\* - Projects may be combined for cost saving, if possible.

ADDITIONS/CHANGES FROM PREVIOUS HIGHLIGHTED      REMOVALS IN NEXT HIGHLIGHTED

FY18-23 GUIDESHARE SUMMARY		
REVENUES	ALLOCATION	\$108,468
	CARRYOVER	\$19,184
EXPENDITURES	PROJECTS	(\$60,850)
	DEBT	(\$12,631)
	OTHER	(\$900)
<b>BALANCE</b>		<b>\$53,028</b>

*Amounts shown in Italics are Non-Guideshare funds*

PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2017	TIP						TIP COST (2018-2023)	REMAINING COST (2024+)	FUNDING
					FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023			
		DEBT SERVICE	\$ 56,494	\$3,571	\$3,518	\$3,465	\$2,402	\$2,407	\$420	\$420			STP
<b>Completed Projects</b>													
37685RD01	1	NORTH BUNCOMBE RD (SC 101/SC 290) FROM WADE HAMPTON (US 29) TO LOCUST HILL (SC 290) (FIVE LANES WITH BIKE LANES)	700 P 300 R 5,180 C									Complete	STP
39283RD01	2	ROPER MOUNTAIN ROAD (S-548) GARLINGTON ROAD TO FEASTER ROAD (THREE LANES WITH BIKE LANES AND SIDEWALKS)	450 P 629 R 6,933 C									Complete	STP
38119RD01	10	BUTLER ROAD (S-107) MAULDIN HIGH SCHOOL TO BRIDGES RD (FOUR LANES WITH MEDIAN WIDE OUTSIDE LANES AND SIDEWALKS)	300 P 199 R 1,999 C									Complete	STP
<b>Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates</b>													
37728RD01	25/29	SC 183 INTERSECTION IMPROVEMENTS ALEX RD	1,548									Fully Obligated	STP
37728RD02		JIM HUNT RD	2,043										
37728RD03		JAMESON RD	109 R			2,000 C							
37686RD01	17	BATESVILLE ROAD (S-164) SC 14 TO ROPER MOUNTAIN RD (THREE LANES WITH MEDIAN, BIKE LANES, SIDEWALK NORTH OF PELHAM FALLS DRIVE)	1,450 P 2,200 P,R	200 P							\$13,000		STP
39309RD02	27	SC 153 EXTENSION US 123 TO SALUDA DAM ROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS)	4,500 P 2,078 R		11,400 C	12,600 C						\$12,600	STP
38112RD01	9/12	SALTERS ROAD - PHASE 1 & 2 VERDAE BLVD. TO MILLENIUM BLVD. (FOUR LANES WITH MEDIAN, BIKE LANES AND SIDEWALKS)	1,600 P 1,128 R 10,000 C 3,500 C 1,500 C									Fully Obligated	STP
39660RD01	5	WOODRUFF ROAD (SC-146) IMPROVEMENTS FROM NEAR SCUFFLETOWN RD (S-23-145) TO BENNETTS BRIDGE (SC-296) WITH IMPROVEMENTS TO INTERSECTIONS	750 P 1,500 R			4,500 C	5,000 C						STP

42472RD01	6	ROPER MOUNTAIN EXTENSION (S-547) **** PELHAM ROAD TO ROPER MOUNTAIN ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,550 P 1,200 R			4,300 C	3,500 C					\$7,800		STP
41472RD01	7	ROPER MOUNTAIN ROAD (S-548) **** ROPER MOUNTAIN EXT TO GARLINGTON ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,150 P 1,500 R			3,250 C 1,000 C	3,500 C					\$7,750		STP  Safety
TBD	8	BUTLER ROAD (S-107) BRIDGES RD TO US 276 (FOUR LANES, DIVIDED, BIKE LANES AND SIDEWALKS)		250 P	250 P	1,000 P	1,000 R			4,500 C	4,500 C	\$11,250		STP
TBD	11	BATESVILLE ROAD (S-164) PHASE II PELHAM ROAD TO THE PARKWAY (THREE LANES, WIDE OUTSIDE LANES, AND SIDEWALKS)		250 P	950 P							\$950	\$12,900	STP
		WOODRUFF ROAD PARALLEL WOODRUFF ROAD TO MILLER RD (FOUR LANE DIVIDED, PLANTED MEDIAN, AND MULTI-USE PATH)	2,900 P			2,000 P	5,750 R	5,750 R		12,450 C	12,450 C	\$38,400		STP
		SC-153 IMPROVEMENTS I-85 TO OLD PENDLETON RD (INTERSECTION IMPROVEMENTS, TURNING LANES)	500 P		1,000 R	1,800 C	2,000 C					\$4,800		STP
<b>Existing Intersection Projects Currently in the TIP with Updated Schedule and Cost Estimates</b>														
37687RD01		SC 101 AND FEWS CHAPEL	2,137										Complete	STP
37689RD01		WOODRUFF RD/I-85 INTERCHANGE RAMP MODIFICATIONS***	1,781 P											STP
37688RD01		WOODRUFF RD (SC 146) AND GARLINGTON/MILLER***	1,781 P											STP
38113RD01		LOCUST HILL (SC 290) AND MOUNTAIN VIEW (SC 253)	375 P,R 1,600 C										Complete	STP
39303RD01		US 178 AND SC 93	300 P 470 R 2,150 C										Complete	STP
37727RD01		FARRS BRIDGE/BLUE FLAME AND JEWEL/JONES	478 P 484 R 3,051 C										Complete	STP
39301RD01		BRUSHY CREEK AND STRANGE	549 P,R 2,067 C											STP
39542RD01		ANN ST (US 178) AND JONES ST	450 P,R 2,200 C										Fully Obligated	STP <i>Pickens County CTC</i>
41443RD01	3	SC 14 AT FIVE FORKS ROAD AND BETHEL ROAD	750 P,R	2,750 C									Fully Obligated	STP
<b>Traffic Signal Retiming Corridors</b>														
		US 123, Easley	122											STP
		Pelham Road, Greenville	122											STP
		US 276 (Cherrydale), Greenville/Greenville County	80											STP
		Woodruff Road (Scuffletown), Greenville County	55											STP
		SC 93, Clemson		50										STP
		US 276-West Butler Road, Mauldin		55										STP
		Fairview Road, Simpsonville			90									STP
		East Butler Road, Mauldin			70									STP
		Signal Retiming Allocation	150	150	150	150	150	150	150	150	150	\$600		
		Signal Retiming Balance	(229)	(184)	(194)	(44)	106	256	406	556	256		UNDER BUDGET	
<b>GUIDESHARE SUBTOTALS</b>														
				\$ 14,600	\$ 14,800	\$ 17,850	\$ 6,750	\$ -	\$ 16,950	\$ 4,500	\$ 60,850			

**GPATS FINANCIAL STATEMENT (CONT)**

Non-Guideshare Projects												
PIN #	NON-GUIDESHARE PROJECTS	Previous Obligations	FY 2017	TIP						TIP COST (2018-2023)	REMAINING COST (2024+)	FUNDING
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023			
	GREENVILLE COUNTY POINSETT CORRIDOR PEDESTRIAN AND LIGHTING		500 1,245 2,255									ARC See TAP Section Greenville Co
	HAMPTON AVE BRIDGE OVER NORFOLK SOUTHERN RAILROAD (PEDESTRIAN BRIDGE)				470 C 500 C 500 C							APPALACHIAN REG GLDTC GREENVILLE CO
	S-1136 (PERIMETER ROAD) RESURFACING/REHABILITATION	1,241 C										APPALACHIAN REG.
	SC-93 AT CLAYTON ST. - TOWN OF CENTRAL				299 C 365 P,R,C							APPALACHIAN REG. Local
	DOODLE TRAIL EXT & AMENITIES - CITY OF PICKENS		100 P,R,C									RTP
	MINERAL SPRING TRAIL - TOWN OF WILLIAMSTON		76 P,R,C									RTP
	CU-ICAR AND FAIRFOREST WAY	1,623	1,600 C									EARMARK
	I-385 @ FAIRVIEW ROAD BRIDGE REHAB			30 P	346 C							EARMARK
	WEST GEORGIA WIDENING FROM NEELY FERRY TO FORK SHOALS	1,400										EARMARK FED LIMIT 3,072
	GREENVILLE SC TRANSIT AUTHORITY MULTIMODAL CENTER	998							Fully Obligated			EARMARK FED LIMIT 1,000
	WOODSIDE STREETScape				59 R 107 C 313 C 310 C							ENHANCEMENT ARC LOCAL
P28051801018	ARTS PARK CONNECTIVITY TRAIL			125 C								SCRTP
P28051900419	BOARDWALKS & OBSERVATION DECK REHAB/REPLACEMENT				109 C							SCRTP
2015	SC-153 I-85 TO PICKENS COUNTY		3,860									RECON & REHAB
2015	SC-153 SOUTH OF I-85 TO I-85											RECON & REHAB
2015	SC-101 S-109 TO CJ@MERITAGE		6,813									RECON & REHAB
2015	SC-418 S-146 TO FAIRVIEW											RECON & REHAB
2015	SC-418 S-55 TO BRASHIER											RECON & REHAB
2015	S-23-173 CJ@OAK LANE TO US-25											RECON & REHAB
2015	S-23-295 SC-101 TO CJ@SC-14											RECON & REHAB
2015	SC-418 GREENVILLE COUNTY TO S-30-704		1,967									RECON & REHAB
2015	S-30-76 GREENVILLE COUNTY TO US-76		273									RECON & REHAB
2015	S-39-221 SC-135 TO S-39-36		2,536									RECON & REHAB
2015	S-39-18 SC-88 TO S-39-18		251									RECON & REHAB
2015	S-39-283 S-39283 TO S-39-56											RECON & REHAB
2016	US-76 - PICKENS CO TO MAYS	Anderson	5,881 *									RECON & REHAB
2016	US-178 - I-85 NB/SB RAMPS	Anderson										RECON & REHAB
2016	US-178 - NEAR S-29 TO NEAR I-85 NB	Anderson										RECON & REHAB
2016	S-4-77 - US-29 TO BELTON DR	Anderson	1,647 *									RECON & REHAB
2016	S-4-1098 - SC-187 TO TWIN LAKES RD	Anderson										RECON & REHAB
2016	SC-28 - US-76 TO PICKENS CO	Anderson										RECON & REHAB
2016	SC-86 - NEAR I-85 TO GREENVILLE CO	Anderson										RECON & REHAB
2016	SC-88 - MECHANIC ST TO N ELM ST	Anderson										RECON & REHAB
2016	S-23-22 - NEAR US-25 TO SANDY FLAT	Greenville	10,145 *									RECON & REHAB
2016	S-23-52 - S-570 TO SC-8	Greenville										RECON & REHAB
2016	S-23-104 - HIWASSE DR TO NEAR S-133	Greenville										RECON & REHAB
2016	S-23-170 - OLD BUNCOMBE TO US-25	Greenville										RECON & REHAB
2016	S-23-170 - NEAR US-25 TO US-25	Greenville										RECON & REHAB
2016	SC-253 - CONEST TO REID SCH RD	Greenville										RECON & REHAB
2016	SC-288 - PICKENS CO TO US-276	Greenville										RECON & REHAB
2016	US-25 - NEAR W GA TO WHITEHORSE EXT	Greenville										RECON & REHAB
2016	S-23-21 - US-29 TO US-276	Greenville	2,269 *									RECON & REHAB
2016	S-23-920 - SC 290 TO MILFORD CH RD	Greenville										RECON & REHAB
2016	SC-23-20 BRACKEN TO WHITEHORSE	Greenville										RECON & REHAB
2016	SC-253 - SC 291 TO CONE ST	Greenville										RECON & REHAB
2016	SC-291 - EDWARDS TO PINEY MTN	Greenville										RECON & REHAB
2016	SC-291 - PINEY MTN TO STATE PARK	Greenville										RECON & REHAB



Transit Projects

PIN #	FEDERAL TRANSIT ADMINISTRATION	FY 2014	FY 2015	FY 2016	FY 2017	SUMMARY 2017*	Current FY		TIP (Extrapolated)				FUNDING
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
	GREENVILLE URBANIZED AREA (CA)	3,438	3,052	2,887	3,087	12,464	3,311						FTA SECTION 5307 & 5340
	Greenville Transit Authority	2,301	2,070	1,935	2,192	8,499	2,424	2,192	2,192	2,192	2,192	2,192	
	Capital		143	442	424	1,009	461	200	200	200	200	200	
	Operating	1,062	1,000	100	461	2,623	509	742	742	742	742	742	
	Enhancements/Improvements	20	21		0	41							
	ADA	230	207	193	219	850	242	200	200	200	200	200	
	Planning Administration				0								
	Preventative Maintenance	989	700	1,200	1,088	3,977	1,212	1,050	1,050	1,050	1,050	1,050	
	Clemson Area Transit	1,137	981	952	895	3,966	888	895	895	895	895	895	
	Capital												
	Operating	734	616	660	586	2,595	395	586	586	586	586	586	
	Enhancements/Improvements	10	10			20							
	ADA				1	1		1	1	1	1	1	
	Planning Administration/Security		10	10	10	29	9	10	10	10	10	10	
	Preventative Maintenance	394	346	283	229	1,252	483	229	229	229	229	229	
	GREENVILLE URBANIZED AREA (PL)	91	100	100		291	160						FTA SECTION 5303
	MAULDIN-SIMPSONVILLE URBANIZED AREA (CA)	1,497	1,494	1,709	875	5,576	1,462	875	875	875	875	875	FTA SECTION 5307
	MAULDIN-SIMPSONVILLE URBANIZED AREA (PL)												FTA SECTION 5303
	GREENVILLE - ELDERLY AND DISABLED TRANSIT PROGRAM (CA)		357	360	356	1,073	398	356	356	356	356	356	FTA SECTION 5310
	-- Senior Solutions		223			223							
	-- Turning Point of SC A		92			92							
	-- Turning Point of SC B		42	30		72							
	-- Senior Solutions			157	144	301							
	-- Turning Point of SC				101	101							
	GREENVILLE - BUS AND BUS FACILITIES PROGRAM (CA)	291	303	528	277	1,399	398	277	277	277	277	277	FTA SECTION 5339
	-- GTA Capital Purchase	155	162	354	197	868	291	197	197	197	197	197	
	-- CAT Capital Purchase	136	141	174	80	531	107	80	80	80	80	80	
	-- CAT Low/No Grant			3,905		3,905							5339(c)
	-- GTA Low/No Grant				1,450	1,450							5339(c)
	STATE MASS TRANSIT FUNDING			441	369	810	368	342	342	342	342	342	SMTF
	-- GTA SMTF			296	262	558	269	243	243	243	243	243	
	-- CAT SMTF			145	107	252	99	99	99	99	99	99	
	SCDOT Vehicle Replacement Initiative			2,134	2,134	4,267							FTA SECTION 5307
	-- GTA Capital Purchase			377	60	437							SMTF
	-- CAT Capital Purchase			2,338	2,338	4,675							5037
				413	500	913							SMTF
	<b>FTA SUBTOTAL</b>	5,608	5,966	16,419	\$12,337	\$40,040	\$ 6,703	\$ 5,556	\$ 5,556	\$ 5,556	\$ 5,556	\$ 5,556	

\* FY 2017 funds are a summation of FY2013-2017. This is to comply with the FY2017-2022 STIP. Please refer to the previous years to reference the allocation amount.

Transportation Alternatives Program Projects

PIN #	TA Program		Previous Obligations	FY 2017	TIP					TIP COST (2018-2023)	REMAINING COST (2024+)	FUNDING
	Priority	Jurisdiction/Projects			FY 2018	FY 2019	FY 2020	FY 2021	FY 2022			
	1	Anderson County SC 81 Sidewalks	240									TAP 20% Local Match
	2	City of Clemson/Pickens CTC Berkely Drive Shared Use Path	800									TAP 20% Local Match
	3	City of Simpsonville Simpsonville Swamp Rabbit Trail	280									TAP 20% Local Match
	4	Anderson School District One Ragsdale Road Sidewalks	200									TAP 20% Local Match
	5	City of Easley Brushy Creek Greenway Phase 1&2	534									TAP 20% Local Match
	6	City of Mauldin Fowler Circle Multi-Use Path	323									TAP 20% Local Match
	3	City of Greenville Woodruff Road Sidewalks	361									TAP 20% Local Match
	4	Anderson School District Four Riverside Middle School Sidewalks	250									TAP 20% Local Match
	1	Greenville County Poinsett Corridor Pedestrian and Landscaping	1,245									TAP 20% Local Match
	2	Town of Williamston Minor Street Sidewalk Project - Phase I	200									TAP 20% Local Match
	1	City of Greenville Haywood Road Sidewalks	400									TAP 20% Local Match
	1	Anderson County Ragsdale Road Sidewalks Additional Funding		320								TAP 20% Local Match
	2	City of Fountain Inn Woodside Park Connector		119	232							TAP 20% Local Match
	3	City of Pickens Pickens Downtown Doodle Connector		204	200							TAP 20% Local Match
		<b>TAP OBLIGATION</b>	<b>(4,833)</b>	(644)	(432)	0	0	0	0	0		
		<b>ANNUAL TAP ALLOCATION</b>		631	622	622	622	622	622	622	3,731	
		<b>FUNDING ADVANCEMENT</b>	<b>1,244</b>	631	622	622	622	622	622	622		
		<b>ADVANCEMENT REPAYMENT</b>		622 (13)	622 (13)	622 (13)	622 (13)	622 (14)	622 (15)	622 (16)		
		<b>BALANCE</b>	<b>(3,589)</b>	(3,593)	(3,403)	(2,781)	(2,159)	(1,537)	(1,538)	(1,538)		
		<b>TAP TOTAL</b>		<b>644</b>	<b>432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
		<b>FY 2014-2019 TIP GRAND TOTAL</b>										

KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION



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Attachment 6

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** February 25, 2019

**SUBJECT:** DRAFT GPATS 2020-2025 Transportation Improvement Program,  
FY 2020-2021 Unified Planning Work Program Documents

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As required by FHWA, FTA, and SCDOT, GPATS is currently developing new program documents for the

- FY 2020-2025 Transportation Improvement Program
- FY 2020-2021 Unified Planning Work Program

The DRAFT documents is being made available online for early review at [www.gpats.org](http://www.gpats.org), on the main page. Staff is currently working with SCDOT and Greenville County Finance to establish the financials, and will have that information made available in the drafts as soon as they are known.

Endorsement of the Final TIP and UPWP will be requested of the Study Team at their April meeting ahead of Policy Committee Adoption in May. Staff will provide updates as they become available.

**This item is being provided for informational purposes only, and no action is required by Policy Committee at this time.**



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Attachment 7

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** February 25, 2019

**SUBJECT:** Transportation Alternatives Program, FY 2019 Cycle

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The annual cycle for the Transportation Alternatives Program shall be opened for Fiscal Year 2019, for all eligible jurisdictions who currently do not have an active application or project less than 50% complete. SCDOT has not yet announced the amount of awarded FY2019 funds to GPATS. For the time being, Staff shall assume GPATS will be awarded \$656,199, the same amount as last cycle.

Over the last year, the Bicycle and Pedestrian Coordinating Committee of the Study Team has been updating the GPATS Transportation Alternatives Program Document to refine the process of project ranking and selection. Please find that document online at <http://www.gpats.org/programs/tap>.

Applicants are requested to fill out the SCDOT TAP Application available online at <http://www.gpats.org/programs/tap>. While not all the details of your project may be known at this time, please complete it to the best of your ability.

**Please submit all applications to GPATS staff no later than March 16, 2019.** We will review all submitted funding requests at the April 29<sup>th</sup> Study Team meeting.

Prior to GPATS approval of new projects in May, the current tentative schedule is:

1. January 28 – Study Team – Call for projects
2. March 16 – Deadline for preliminary application submittal
3. April 29 – Study Team - Evaluation of applications and Finalization for TIP
4. May 20 – Policy Committee – Approval of Projects for TIP

**This information is being provided for informational purposes only and no action is required by the Policy Committee at this time.**