

AGENDA
GPATS POLICY COORDINATING COMMITTEE
February 22, 2021
10:00 a.m.

Greenville County Square is currently limiting space for public meetings.
The GPATS Policy Committee meeting is to be conducted with remote participation
by Members, who have been emailed a special link.
Citizens and other interested parties may access the meeting at the appointed time, at the following
web address: <https://www.greenvillegov.org/livestreamplanning.aspx>

1. **CALL TO ORDER / WELCOME AND INTRODUCTIONS** *Chairman*
Councilman Butch Kirven

 - Mayor Robert Halfacre of Clemson (replacing J.C. Cook)
 - Mayor Blake Sanders of West Pelzer (rotating seat held previously by Mack Durham of Williamston)
 - Councilman Alex Saitta of Pickens County (replacing Roy Costner)
 - Councilman Henry Wilson of Pickens County (replacing Carl Hudson)
- action: 2. **APPROVAL OF THE OCTOBER 19, 2020 COMMITTEE MINUTES** *Attachment 1*
Chairman
Councilman Butch Kirven
3. **PUBLIC COMMENT** *Chairman*
Councilman Butch Kirven
4. **SCDOT PROJECT STATUS UPDATE** *Attachment 2*
Casey Lucas
SCDOT Project Manager
- action: 5. **PERFORMANCE MEASURES UPDATE** *Attachment 3*
Brennan Groel

action:
 - **L RTP AMENDMENT**
 - **TIP DOCUMENT AMENDMENT** *GPATS Transportation Planner*
- action: 6. **FTA SECTION 5310 APPLICATIONS** *Attachment 4*
Asangwua Ikein
GPATS Transit Planner
- action: 7. **GPATS TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT FY2021-2026 AC#3** *Attachment 5*
Keith Brockington
GPATS Transportation Manager
8. **DRAFT 2020–2025 TIP DOCUMENT AND DRAFT 2020-2021 UPWP DOCUMENT – CALL FOR PROJECTS** *Attachment 6*
Keith Brockington
GPATS Transportation Manager
9. **TRANSPORTATION ALTERNATIVES PROGRAM FISCAL YEAR 2021 – NO CALL FOR PROJECTS YET** *Attachment 7*
Keith Brockington
GPATS Transportation Manager
- action: 10. **POLICY COMMITTEE ELECTION OF OFFICERS** *Attachment 8*
Chairman
Councilman Butch Kirven
11. **NEW BUSINESS**

 - GPATS Long-Range Transportation Plan 2045 Update
12. **ADJOURN**

MINUTES
GPATS POLICY COORDINATING COMMITTEE
October 19, 2020
Meeting conducted by remote participation
10:00 a.m.

MEMBERS PRESENT: Chairman Butch Kirven, Senator Rice, Senator Allen, Senator Cash, Senator Turner, Representative Collins, Representative Smith, Commissioner Willard, Commissioner Christopher, Councilor Costner, Councilor Davis, Councilor Meadows, Councilor Norris, Councilor Seman, Mayor Amidon, Mayor Cook, Mayor Danner, Mayor Durham, Mayor McLeer, Mayor Merritt, Mayor Petersen, Mayor Shewmaker, Mayor Womack, Dick O'Neill, Ruth Sherlock, and Keith Brockington

OTHERS PRESENT: P Gucker, N. Whitworth, T. Coker, H. Gamble, B. Groel, A. Ikein, H. Hahn, C. Lucas, D. Montgomery, C. Lewis, J. Christian, E. Porter, and J. Chandler

CALL TO ORDER/WELCOME:

Chairman Kirven called the meeting to order at 10:00 a.m. and thanked those in attendance on the virtual platform. He requested a roll call be administered of the Policy Committee members present.

Keith Brockington called on those in attendance from the panelists, asking each member to unmute their microphone after their name is called and provide an acknowledgment. After the roll call, he asked for any member whose name was not called to acknowledge at this time.

Chairman Kirven introduced the two newly appointed SCDOT Commissioners representing District 3, Pamela Christopher following former Commissioner Davis, and SCDOT At-large Commissioner, Nancy Whitworth.

APPROVAL OF THE AUGUST 17, 2020 COMMITTEE MEETING MINUTES:

MOTION: By Senator Allen, seconded by Representative Smith to approve the minutes of the August 17, 2020 Committee meeting as presented. The motion carried unanimously by voice vote.

PUBLIC COMMENT:

There were no requests submitted from individuals to speak with the Committee.

SCDOT PROJECT STATUS UPDATE:

Casey Lucas, Program Manager with the SCDOT, addressed the Committee with a slide presentation update on various projects within the GPATS area, as were included in each member's packet.

- SC-107 Butler Rd Stakeholder meeting was held in the City of Mauldin on September 21, 2020. She advised SCDOT is preparing for a Public Information Meeting anticipated for November 2020.
- Woodruff Rd Parallel virtual hearing closed August 7, 2020, and SCDOT expects to have the FHWA's signed final decision document in December 2020. She stated they would negotiate for right-of-way and construction plan development with the consultant to continue the design next. She advised over 4,000 people viewed the public hearing website page, and SCDOT responded to 76 written or verbal comments and received over 270 survey comments.
- S-272 West Georgia Rd Improvements' project design is by CECS. She advised surveys are being conducted, and the consultant has submitted a traffic study to SCDOT Traffic Engineering Office for review.
- S-154 over Huff Creek Bridge Replacement is part of the SCDOT's ten-year plan. She advised the design was submitted by CDM Smith, and surveys are expected to be completed by November 2020.
- S-75 Cherokee Rd over US-29 is a Non-Guideshare bridge project in Anderson County. She advised right-of-way acquisition is 75 % completed and is scheduled to let in April 2021.
- Riverside Middle School Sidewalk is a TA Program Project. She advised SCDOT is continuing to work with Anderson County School District to acquire additional funding, after which a letting date can be scheduled.
- Ft. Inn Woodside Connector has approximately \$351 thousand in GPATS funding and is on schedule for January 2021 right-of-way obligation. She advised the consultant, AECOM, distributed flyers to real estate owners along the existing path. She stated additional comments and information can be made on the SCDOT's website.
- S-164 Batesville Rd Widening's bridge deck has been poured with drainage work to continue through September.
- SC-153 Extension is expected to be completed in December 2020. She stated all asphalt is in place, and the installation of overhead signage is to begin.
- SC-146 Woodruff Rd Widening completion is scheduled for May 2021. She advised utility relocations are still underway. She stated curb and gutter are in place from Pawleys to Sunnydale Dr, and anticipates the paving being completed by the end of the season.
- SC-164 Gibbs Shoals Rd has an anticipated completion date of November 2020. She stated the bridge deck and approach slabs are completed. She advised the asphalt base, grooving, final surface, and guardrails will be placed in October 2020.
- S-75 Mt Lebanon Church Rd Bridge is approaching completion. She stated both bridges were completed in October 2020, and paving is to begin soon.
- Roper Mtn Rd and Roper Mtn Rd Extension are within the nine-month utility window. She advised Duke and AT&T are onsite relocating these utilities and anticipates she will have extensive progress slides or a construction update at the next Policy Committee meeting.

- SC-153 Intersection Improvements includes two intersections, SC-153 at Old Pendleton Rd and SC-153 at River Rd. She advised construction has begun at both locations. She stated clearing and grubbing had been completed with erosion control measures installed.
- Ragsdale Rd Sidewalk construction has started with storm drainage being installed at this time. She advised the estimated completion date is set for November 2023.
- Woodruff Rd Intersection Improvements at Garlington and Miller, along with ramps on I-85, are completed. She stated these two projects were bundled with the Gateway Project.

Ms. Lucas made herself available for any questions.

Representative Smith inquired when the Butler Rd Project public information stage and corridor study will be finished so the construction can begin.

Ms. Lucas advised the public information meeting launch date is expected to be mid-November 2020 and will continue for 30 days. She explained once the public information had ended, then right-of-way plans can begin and expect this to occur in January 2021.

Representative Smith asked when Preliminary Engineering (PE) will be completed for the Butler Road Project.

Ms. Lucas responded PE is underway and will be completed once it goes into right-of-way, which is expected by October 2021.

Representative Smith inquired why the PE will take this long.

Ms. Lucas responded the surveys and studies are being conducted, and from this information, a design of the intersections will be created. She advised a traffic report is being reviewed at SCDOT Headquarters and is expected to be completed next week. She stated the surveys are not expected to be completed until November 2020.

Mayor Merritt inquired if SCDOT assigned a level of priority to the 2015 – 2016 East Butler Road Corridor Study funded by GPATS and invited Ms. Lucas to meet with him and several of the City of Mauldin staff members.

Ms. Lucas responded the report was used in consideration when working through this project's purpose and need. She advised several coordination meetings were held with FHWA, GPATS, and the City of Mauldin over the last year to address issues with the report's outline versus the process SCDOT must follow with federal funding. She stated the City of Mauldin did the public involvement for this study, yet SCDOT must also do a public involvement study. She advised six were in attendance at the stakeholder meeting, then later, a virtual follow-up meeting was held with a member who could not

attend. She stated there was valuable input from the stakeholder meeting and are accommodating while developing the best project alignment. She accepted the Mayor's invitation to meet with him and staff members.

Councilor Seman advised she has also spoken with citizens about their concerns for the Butler Road Project. She offered Mayor Merritt to be part of the conversation.

GPATS.ORG PROJECT PAGE DEMONSTRATION UPDATE:

Brennan Groel addressed Committee members with a brief presentation showing how to navigate the project pages on the GPATS website. She advised the project list is still in development and works with the interactive mapping. These project pages include:

- Title of the project
- Map (works with the interactive mapping)
- Project information (Description, Purpose, Need, and Status)
- Targets Impacted
- Funding
- Construction Photos (when available)

Ms. Groel advised she soon will add project page links from SCDOT'S website where the viewer can see the schematics for SCDOT's projects.

Ms. Groel made herself available for any questions.

Chairman Kirven inquired when and how often are traffic counts available.

Mr. Brockington advised the information is provided yearly by the SCDOT. He stated the 2020 counts might be off due to travel patterns, but these counts can be included in the project pages and would take time to be updated.

Mayor Durham asked if project S-75 Cherokee Rd over US-29 would be added to the project page.

Ms. Groel responded there was no page at this time, and she would create one.

Mr. Brockington stated anyone with questions or concerns regarding the project pages would be prioritized due to the many projects needing to be added and updated should contact Brennan Groel.

GPATS TRANSPORTATION PERFORMANCE MEASURES UPDATE:

Brennan Groel addressed Committee members with amendment updates to the GPATS Horizon2040 Long-Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) document, as were included in each member's agenda packet.

Ms. Groel stated there are seven national goal areas GPATS is federally-required to monitor within South Carolina. These are:

- Safety
- Infrastructure Condition
- Congestion Reduction
- System Reliability
- Freight Movement and Economic Vitality
- Environmental Stability
- Reduced Project Delivery Delay

Ms. Groel advised this presentation is regarding Safety. She stated when SCDOT receives a final ruling for a performance measure, and they have one year to set a target once the final rule has been published. She explained after SCDOT has established its targets, MPOs and Councils of Governments in the state have 180 days to either adopt the state targets or create their own. She advised GPATS is actively monitoring four performance areas. These are safety, transit asset management, infrastructure condition, and system and freight reliability. She then reviewed the 2020 Safety Targets data chart along with the new 2021 State Targets. These consisted of the South Carolina baseline, South Carolina targets, and GPATS baseline for the five safety performance measures, which are as follows:

- Traffic Fatalities
- Fatality Rate
- Severe Injuries
- Severe Injury Rate
- Non-motorized Fatalities and Severe Injuries

Mayor Shewmaker inquired if the national figures can be added to this chart for comparison purposes.

Ms. Groel replied a Performance Measure report would be created for adoption in February 2021, and she could add this information to the report. She advised the state report would be needed, and this report has not yet been published. She stated the LRTP and TIP amendment was advertised as they are now and could not be changed.

Chairman Kirven wanted to confirm the Committee's position is to either adopt the State's standard or for GPATS to set their targets, and the national information is not a requirement to stay within federal compliance.

Ms. Groel confirmed this was correct.

Ms. Groel reviewed with the Committee members the changes in the LRTP and TIP documents. She advised this would be the fourth time these targets have been updated.

Senator Allen asked what South Carolina was the highest for in the nation.

Ms. Groel advised South Carolina has the highest fatality rate in the nation.

Ms. Groel made herself available for any questions.

Representative Smith wanted to clarify the motion is to adopt or revise the plan with state targets and GPATS targets.

Ms. Groel advised if state targets were adopted, they would become GPATS targets, or GPATS could set their own targets. She stated in the past, GPATS has adopted the state targets.

Representative Smith asked if there was a reason GPATS should adopt their own targets.

Ms. Groel is unaware of others in South Carolina, creating their own targets.

Mr. Brockington advised there are no incentives or benefits for GPATS setting their own targets.

Senator Allen stated he was advised by SCDOT regarding an increase in non-motorized fatalities in the southern part of White Horse Road and Augusta Road and wanted Committee members to know this is an area of concern for him and would be reviewing this matter.

Senator Rice asked if mopeds are with non-motorized fatalities. He stated this was a follow-up to Senator Allen's comment, for there are incidents with mopeds on the Westside of town.

Ms. Groel advised mopeds possibly are included in traffic fatalities due to having motors. She stated she would inquire and advise.

Representative Smith inquired why the state standards should be adopted when the Committee is presented with data specific to GPATS.

Ms. Groel advised the GPATS baseline is limited to certain data standings on some of the basic performance areas. She explained GPATS would have to undergo a similar analyzing process as SCDOT did between now and February 2021.

After further discussion, the following motion was made:

MOTION: By Mayor Cook, seconded by Mayor Durham to approve the adopted state targets for the amendment to the Long-Range Transportation Plan (LRTP) document. The motion carried unanimously by voice vote.

MOTION: By Mayor Cook, seconded by Mayor Durham to approve the adopted state targets for the amendment to the Transportation Improvement Program (TIP) document. The motion carried unanimously by voice vote.

GPATS TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FY2021 – 2026

AMENDMENT AC #2:

Keith Brockington addressed Committee members on the Transportation Improvement Program (TIP) Amendment AC #2, as were included in each member's agenda packet. He stated this amendment contains several SCDOT requested updates.

He began with the I-85 Widening from near SC-153 exit 40 to near SC-85 exit 69. He stated it is the next major interstate widening project in the Upstate. He advised a significant amount of SCDOT funding had been spent on preliminary engineering for the corridor study and provided alternatives. He explained this funding is contingent on the availability of SCDOT Interstate Funds. He advised the Interstate Funds are being prioritized for the Carolina Cross Roads I-26 and I-20 Interchanges in Columbia and the I-526 Extension from the Port of Charleston. He stated SCDOT is requesting to shift funding to 2027 and beyond due to a lack of available funding. These changes are:

- Shift CON \$10,000,000 of System Upgrade - Interstate - Widening/New Construction/NHP Funds from FY2020 to FY2029
- Shift CON \$714,500,000 of System Upgrade - Interstate - Widening/New Construction/NHP AC Funds from FY2020 to FY2029
- Shift CON \$234,833,333 of System Upgrade - Interstate - Widening/New Construction/NHP ACC Funds from FY2021 to FY2030
- Shift CON \$234,833,333 of System Upgrade - Interstate - Widening/New Construction/NHP ACC Funds from FY2022 to FY2031
- Shift CON \$234,833,334 of System Upgrade - Interstate - Widening/New Construction/NHP ACC Funds from FY2023 to FY2032

A question was asked how much has already been spent on this project.

Mr. Brockington advised \$65.7 million has been allocated in the TIP. He referred to Casey Lucas or Christina Lewis for further spending breakdowns.

Ms. Lucas advised the project was in the design group and would contact this department for information and advise.

After further discussion amongst the Committee members, the following motion was made.

MOTION: By Senator Rice, seconded by Mayor Womack to carry over the item I-85 Widening Project on the TIP Amendment AC #2 until more information is received from SCDOT. The motion carried unanimously by voice vote.

Mr. Brockington continued with the change request for the Woodruff Road Parallel/Woodruff Road Congestion Relief Project. He explained SCDOT's public engagement results and closing out the environmental phase allows SCDOT to have more reliability when funding is needed and available at one time rather than in annual allocations. He advised SCDOT wants to move the project out of preliminary engineering and into right-of-way acquisition. He stated this does not include construction funding because GPATS is waiting on information from the SC State Infrastructure Bank. These changes are:

- Shift ROW \$8,750,000 of System Upgrade - Urban/GPATS/STBGP Funds from FY2021 to FY2022
- Shift ROW \$28,350,000 of System Upgrade - Urban/GPATS/STBGP AC Funds from FY2021 to FY2022
- Shift ROW \$9,450,000 of System Upgrade - Urban/GPATS/STBGP ACC Funds from FY2022 to FY2025

Mayor Merritt asked why these funds were not shifted to later years as with the I-85 Widening project.

Mr. Brockington advised the funding for this project is from Guidesshare. He stated these two projects are on different schedules, and the I-85 project is part of the statewide prioritized allocation.

Chairman Kirven was experiencing technical issues, and Vice Chairman Senator Rice continued with the meeting until Chairman Kirven could continue.

Mr. Brockington presented the last change with the addition of Intersection Safety Improvement SC-291 (N Pleasantburg Dr) and White Oak Dr. These changes are:

- Add CON \$150,000 Safety/HSP Funds to FY2021

Mr. Brockington made himself available for any questions.

MOTION: By Mayor Shewmaker, seconded by Mayor Cook to approve the Transportation Improvement Program FY2021 - FY2026 Amendment AC #2, as discussed. The motion carried unanimously by voice vote.

GPATS 2021 MEETING SCHEDULE:

Chairman Kirven noted the meeting schedule for the year 2021, as each received in their packets.

MOTION: By Mayor Cook, seconded by Mayor Peterson to approve the GPATS 2021 meeting schedule as presented. The motion carried unanimously by voice vote.

NEW BUSINESS:

Keith Brockington advised the 5310 Call for Projects is available to providers of transit service for the elderly, disabled, and those needing job access. He stated \$788,219 is available, and GPATS will be advertising to solicit for applicants until January 15, 2021, allowing time to bring a recommendation to the Study Team in January for February approval by the Policy Committee. He advised applications or questions be directed to Asangwua Ikein at aikain@greenvillecounty.org or visit gpats.org.

Commissioner Christopher introduced herself to the Committee. She began her career with South Carolina serving in Spartanburg in 1990 and is now with Anderson. She is aware of concerns with the roads and problems since 1994. She promises to work with integrity and advised if anyone has any questions to contact her. She stated she and Commissioner Woody were communicating and together will contact the SCDOT finance department regarding the I-85 Widening Project. She advised they will provide an update on this matter when available to all. She thanked the Committee for welcoming her and looks forward to working with everyone.

Mayor Cook stated he had spoken with Fred Payne regarding a COVID-19 transportation grant and understood, from his conversation, Mr. Payne wants GPATS' name to be on the grant when presented.

Mr. Brockington advised Mr. Payne's group Carolinas Alliance 4 Innovation (CA4I) is assessing the viability of applying for a grant. He stated Mr. Payne's group is working with several entities around the region to find a match for this grant. He explained GPATS capacity would be as a designated recipient and would only provide grant assistance. He stated there would be no GPATS funding involved.

Mayor Cook wanted Committee members to know this was his last GPATS meeting, for he would not be running for reelection. He stated it was a pleasure working alongside everyone for the years he has been with the Policy Committee.

Chairman Kirven thanked Mayor Cook for his service and his many contributions to GPATS.

Councilor Norris wanted to thank Senator Allen for bringing attention to New Washington Heights and asked if she and Senator Allen could meet with Chairman Kirven to discuss the issues.

Commissioner Willard advised he believes the Upstate is well represented with the two newly appointed Commissioners and looks forward to working with them both until the end of his term.





ADJOURNMENT





MOTION:

By Councilor Norris to adjourn, seconded by Mayor Cook.
Without objection Chairman Kirven adjourned the meeting at
11:29 a.m.

Submitted by Recording Secretary


GPATS PROJECT STATUS REPORT

<div> PROJECT SCOPE</div>				<div> CURRENT STATUS</div>	<div> PAST UPDATE SUMMARY</div>	<div> UPDATES</div>
GPATS TIP/ Guideshare	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 Construction Est. Completion: 05/2022	Bridge deck poured in September. Drainage work began in August and has continued through September.	Bridge near completion. Drainage and widening continues. Currently working on Anderson Ridge realignment.
	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.	Completed	Last of centerline dirt covered. Overhead signage structures are beginning to be placed. Est. Completion: 12/2020	Ribbon cutting held December 8th. Project is open and complete!
	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 Construction Est. Completion: 11/2021	Utility relocation has been slow, as some of the crews have also had to deal with the Covid-19 delays. Work began at Pawleys Dr. past Bennetts Bridge Rd. PNG/GWS & Metro continue to push forward with their relocation efforts, as Sloan continues behind them.	Sidewalk, curb & gutter, and intermediate surface are in place from Pawleys to Sunnydale. Traffic shifted for access to south side of Woodruff Rd to begin installing the remainder of storm drainage.
	Roper Mountain Rd.	0041471	Greenville County - Improvements between RMR Ext. and I-85; widen to 5 lanes with curb&gutter, sidewalk, & bike lanes from near RMR Ext. to Blacks Drive, and to 3 lanes for the remainder. Design by HDR.	In Construction Est. Completion: 11/2022	Project is in the utility window (through June 2, 2021). Only active work crews on-site are for the Duke Power and ATT relocation work.	Duke, REWA, and METRO Sewer are now actively relocating utilities.
	Roper Mountain Rd. Extension	0041472	Greenville County - Improvements between Pelham Road and Roper Mountain Rd.; 3 lanes with curb & gutter, sidewalk, & bike lanes. Design by HDR.			
	Woodruff Road Congestion Relief	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	Public Hearing launched July 7-August 7, 2020. Fixwoodruffroad.com for details on the preferred alternative.	Preliminary bridge plans reviewed by SCDOT & Phase II contract negotiations are underway.
	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 Construction Est. Completion: 02/2023	Project awarded to Thrift Development Coorportation. Contract amount - \$2,107,009.91. Clearing and grubbing is completed and erosion control measures have been installed.	Old Pendleton asphalt base and intermediate have been placed for the new turning lanes, and currently we are waiting for temps to place surface. River Rd, the north leg base and intermediate have started. Storm drainage and catch basins have been installed.
	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.	In PE Current Let Date: 12/2022	Traffic analysis completed and best fit roadway alignment under development. Preliminary plans to begin soon.	PIM heldJanuary 5th through February 5th. In person appointments held with the community on January 14th from 11-7 at the Mauldin Cultural Center. The project website is: buildingabetterbutler.com
	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.	
	SC 183 & Jameson Rd Intersection	037728C	Pickens County - Convert intersection of SC 183 Farris Bridge Rd and S-95 Jameson Road to a roundabout.	In PE	Project on-hold in 2017 per GPATS Policy Committee pending outcome of SIB application (for funds to multilane SC 183). In FY 2020-2025 TIP this project is removed from being on hold, and ROW is FY 2021	Project path forward dependent on SIB application project, per Policy Committee 10/2019

	 PROJECT SCOPE			 CURRENT STATUS	 PAST UPDATE SUMMARY	 UPDATES
Interstate	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-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 ROW	tentative construction 2021. ROW phase began 9/2019.	
	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.	Est. Completion: 8/2021	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	Completed	Bridge deck and approach slabs complete. Asphalt base, grooving, final surface and guardrail placed in October. Est. Completion 11/2020.	Now Open! Project completed 10/22/20 ahead of schedule.
	S-75 Cherokee Rd. over US 29	0031268	Anderson County - S-75 Cherokee Road over US 29 bridge replacement	In Right of Way Current Let Date: 6/2021	ROW acquisition is 75% complete, on schedule for 4/2021 letting.	Issues with utility certification and let date moved to June 2021.
	S-75 Mt. Lebanon Church Road	P029127	Greenville/Spartanburg - S -75 bridge replacements over M. Tyger River and tributary of M. Tyger River	Completed	Expected completion date +1 month to 11/2020. Both bridges should be complete by the first week in October with paving beginning soon after. Track 5 required a change order to install access to the property which will also be completed during that timeframe. Est. Completion: 11/2020.	Project completed ahead of schedule. Waiting on 70% stabilization to remove remaining erosion control measures. All other punch list items are complete.
	S-154 over Huff Creek	P038260	S-154 (Mckelvey Road) over Huff Creek Bridge Replacement (Y2 On-System Bridges)	In PE Current Let Date: 01/2024	CDM Smith selected for PE. NTP issued 07.02.20. Survey work underway by consultant, estimated completion 11/2020.	Bridge alternative analysis report submitted 2/4/21 for SCDOT review.
	S-140 over Shoal Creek	P037693	S-140 (Hunts Bridge Road) over Shoal Creek Bridge Replacement (Y1 Off-System Bridges)	In ROW Current Let Date: 7/2021	SCDOT 10 Year Plan Bridge Replacement	Construction plans under QC review, RW nearing completion and UT certified.
	S-250 over Doddies Creek	P037696	S-250 (Hester Store Road) over Doddies Creek Bridge Replacement (Off-Y1 System Bridges)	In ROW Current Let Date: 7/2021	SCDOT 10 Year Plan Bridge Replacement	Construction plans under QC review, RW nearing completion and UT certified.
	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 Small Purchase Consultant	RK&K under contract to produce alternative analysis study and provide renderings for City of Greenville.	
TAP & LPA	Woodside Streetscape	0042551	City of Fountain Inn - new sidewalks and shared use path beginning at Fairview Street & Diamond Tip Blvd extending along Woodside Ave and ending at the intersection of Jones St & Wall St. w/ new alignment through Woodside Park.	In ROW Current Let Date: 06/2021	RW and Utility coordination underway	Construction plans under QC review. RW complete. UC still underway.
	Woodside Park Connector	P038173	City of Fountain Inn - Converting existing trail connecting Woodside Park to Fairview St Park to an 11' wide shared use path	In PE Proposed Let Date: 2/2022	Preliminary plans updated from February DFR sent to SCDOT 07/08/2020. Consultant to move forward with development of ROW plans.	ROW plans completed and submitted for ROW to begin end of December 2020.
	Haywood Rd Sidewalks	P038746	City of Greenville LPA - Installation of approximately 1600 LF of sidewalk along Haywood Rd beginning at I-385 bridge	In Letting Prep	Awaiting permissions from the City to move forward with geotech borings for wall design (2/20). TAP funds approved for all phases of work (PE,RW,CON). Revised FPA executed with the City of Greenville (10/19)	All LPA documents have been approved and FHWA construction funds authorization has been requested. NTP to advertise anticipated for Feb.
	Ragsdale Rd. Sidewalk	P028261	Anderson County TAP- installation of 2500' if ADA compliant concrete sidewalk to connect Powdersville Schools with adjacent subdivisions.	Completed	Project Awarded to Thrift Development Corporation. Contract amount - \$826,144.41.Construction recently started and the contractor is currently installing the storm drainage. Est. Completion: 12/2020.	Complete with punch list and final inspection remaining.
	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 ROW Current Let Date: 07/2021	Utility agreement completed. Project let date shifted as additional TAP funding is needed. Coordination with ACSD 4 to secure funding needed. Project let date shifted as additional TAP funding is needed. Coordination with ACSD 4 to secure funding ongoing.	Let date shifted to allow additional time for ACSD 4 to secure additional funding for construction.
Fed. Ear.	West Georgia Rd (S-272) Improvements	P038375	Intersection improvements along W Georgia Rd at Neely Ferry, E Standing Springs Rd, & Rocky Creek Rd. Widening from Kettle Oak Way to Rio Grande and Morning Mist Ln to Malibu Ln	In PE Current Let Date: 12/2023	CECS selected for PE. NTP issued on 07.02.20. Surveys and traffic studies underway.	Surveys and traffic analysis complete. Preliminary design is underway.

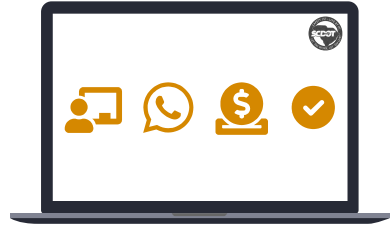
SCDOT PROJECT UPDATES

GPATS Policy Committee Meeting
February 22, 2021

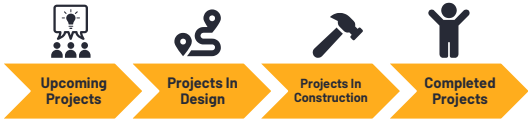


Hello!

Casey B. Lucas, P.E.
SCDOT Program Manager



2



3

projects in design

- Woodruff Road Parallel
 - EA signed by FHWA 04.07.20
 - Public Hearing Completed
 - FHWA decision document signed 11.5.20
 - In Progress:
 - Negotiating contract for ROW & construction plan development
- S 272 West Georgia Rd Corridor Improvements, non-guideshare
 - Design by CECS
 - Surveys completed
 - Traffic study completed
 - Preliminary plans submittal beginning of March.



4

projects in design

- S-107 Butler Road
 - 10.29.20 Meeting with the City of Mauldin & Representatives
 - 12.1.21 Meeting with the City of Mauldin to review PIP
 - 1.5-2.5.21 Public Comment Period
 - 1.14.21 from In person meeting held 11am-7pm
 - 2.5.21 Meeting with Emmanuel Bible Church
 - 2.5.21 Meeting with Freedom Church
 - TBD Meeting with Bike Walk Greenville



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5

S-107 BUTLER ROAD

SCDOT @SCDOTPress · 21h
SCDOT's District 3 Right of Way Agent Jennifer Smith (left) speaks with members of the community at today's Public Information Meeting for the proposed E. Butler Road project in Mauldin. Input from the public is important to helping SCDOT determine the project's final design.



S-107 BUTLER ROAD
PUBLIC INVOLVEMENT STATS

5504
public meeting website page views

107
in person attendees on 1.14.21

173
written or verbal comments received


7

 projects in design

- Riverside Middle School Sidewalk Project
 - \$250K GPATS TAP Funding
 - Coordinating with ACS D 4 to secure additional funding for letting
- Fountain Inn Woodside Connector
 - Design by AECOM
 - \$351K GPATS TAP Funding
 - ✓ Met 1/2021 ROW obligation



8

A LOOK AT PROJECTS UNDER CONSTRUCTION 

9

**S-164
Batesville Rd.
Widening**


- Awarded to Eagle Construction Company 3/2019
- Work began 6/2019
- Anticipated Completion 05/2022




10


RCE Update


- Bridge near completion
- Drainage and widening continues
- Anderson Ridge realignment underway





11











12

SC 146 Woodruff Rd. Widening

- Awarded to Sloan Construction 4/2019
- Work began 7/2019
- Anticipated Completion 11/2021



13



RCE Update

- Sidewalk, curb& gutter, and intermediate base placed from Pawleys to Sunnydale Drive
- Traffic shifted to access south side of SC 146 to install remainder of storm drainage.



14



Roper Mtn Rd/Roper Mtn Rd Extension

- GPATS Guideshare
- Awarded to Eagle Construction 04/2020
- Anticipated Completion 11/2022



16



RCE Update

- Project currently within the 9 month utility window.
- Duke, REWA, and METRO Sewer are actively onsite relocating facilities.



17



18



19

SC 153 Intersection Improvements

- GPATS Guideshare
- Awarded to Thrift Corporation 06/2020
- Anticipated Completion 02/2023



20



RCE Update

- Old Pendleton Road
 - asphalt base and intermediate have been placed for the new turning lanes
 - currently waiting for proper temps to place surface
- River Road
 - The north leg base and intermediate have started.
- All storm drainage and catch basins have been installed.



21

COMPLETED
PROJECTS



22

SC 153 Extension

- Awarded to Thrift Development 11/2017
- Work began 4/2018
- Anticipated Completion 12/2020



23



24



25



26

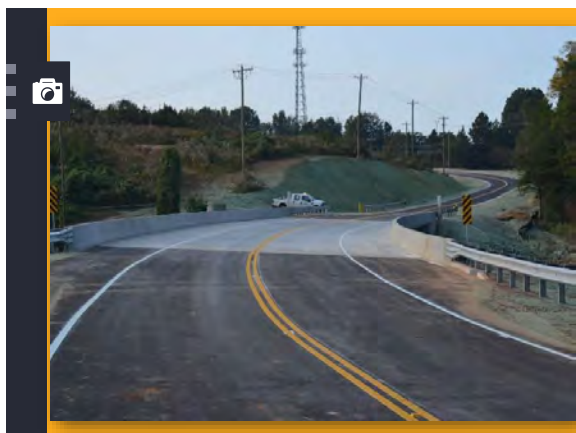
S-164 Gibbs Shoals Rd. over Enoree River

- Non-guideshare
- Awarded to Eagle Construction
- Work began 4/29/20
- Anticipated Completion 11/2020



27



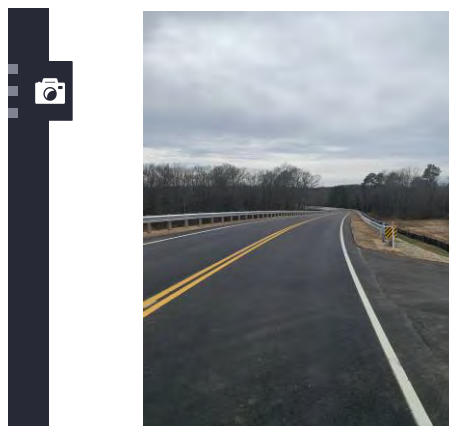
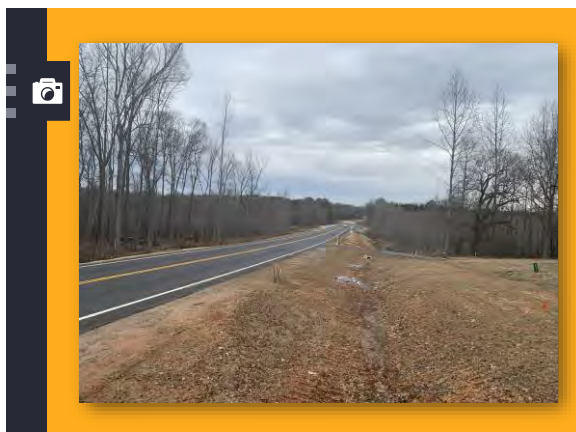


S-75 Mt. Lebanon Church Rd. Bridges

- Non-guideshare
- Awarded to E.S. Wagner Company, LLC 07/2019
- Work began 9/2019
- Anticipated Completion 11/2020



32



34

Ragsdale Rd Sidewalk Project

- \$200K GPATS TAP
- Awarded to Thrift Corporation 06/2020
- Anticipated Completion 02/2023



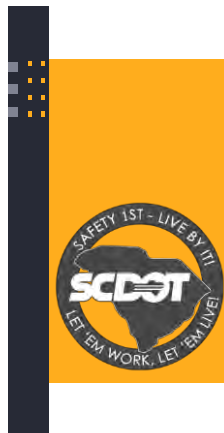
35



38



39



Thank you!

Any questions?

You can contact me at:

- LucasCB@SCDOT.org
- 803-737-1087

38



Greenville County Planning Department

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Attachment 3

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 22, 2021

SUBJECT: GPATS Performance Measures Update

Please find **Attachment 3.2**, an Amendment to the GPATS Horizon 2040 LRTP of GPATS Performance Measures as required by the FAST Act. Additionally, please find **Attachment 3.3**, an Amendment to the GPATS FY2020-2025 TIP Document to bridge between TPMs from the LRTP into project selection and implementation.

The Performance Measure Targets being amended are:

- Transit Safety

Brennan Groel will be presenting on the changes to both documents. GPATS will be required to incorporate them into the LRTP and TIP by July 20th, 2021, in order to stay compliant with Federal Regulations.

Both amendments have been advertised from January 31st through February 21st. The Study Team has reviewed these items and recommends Approval by Consensus Without Objection. The Policy Committee will be asked to approve the Amendment to the GPATS Horizon 2040 LRTP and the Amendment to the GPATS FY2020-2025 TIP 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 fourth* round of safety targets for the five measures on August 31, 2020. 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 shows GPATS and South Carolina baseline information, the state's targets, and **safety targets set by regional transit agencies in their safety plans.**

2017 - 2021 SAFETY TARGETS (2015-2019 BASELINE AVERAGE)

	Traffic Fatalities	Fatality Rate*	Severe Injuries	Severe Injury Rate*	Non-motorized
SC Baseline	1005.8	1.821	2966.6	5.378	413.4
SC Targets	1005	1.76	2950	5.35	440
GPATS Baseline	98.6	1.66	335.4	5.638	51.2

TRANSIT SAFETY TARGETS

Transit Provider	Mode of Transit Service	Fatalities (Total)	Fatality Rate**	Injuries (Total)	Injury Rate**	Safety Events (Total)	Safety Event Rate**	System Reliability***
CATbus	Fixed Route	0	0.00	17	1.51	3	0.09	9,054
	Demand Response/ Paratransit	0	0.00	1	0.03	3	0.09	16,002
Greenlink	Fixed Route	0	0.00	14	1.5	23	2.40	15,841
	Demand Response/ Paratransit	0	0.00	0	0.46	1	0.91	55,013

*Rates are based on the unit per 100 million vehicle miles traveled

**Rates are based on the unit per 100 thousand vehicle revenue miles

***Reliability is determined based on vehicle revenue miles/ failures

For the 2021 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

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.

Previous Target Adoption Dates:

October 2020

October 2019

February 2019

November 2017

Performance Measures and Targets

Performance management involves using performance-based planning and programming to make investment and policy decisions. Performance-Based Planning and Programming (PBPP) refers to the methods utilized by transportation agencies to apply performance management to their planning and programming processes, ensuring long-term and short-term transportation investment decisions are based on the ability to meet goals. This includes using detailed data collected from the system to measure trends, set targets, and to monitor if those targets are being met. As a federal requirement, the State and local Metropolitan Planning Organizations (MPOs) are responsible for developing Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs) using this performance-driven, outcome-based approach to planning.

Regional performance must be monitored in seven national goal areas: Safety, Infrastructure Condition, System Reliability, Freight Movement and Economic Vitality, Congestion Reduction, Environmental Stability, and Reduced Project Delivery Delay. At this time, only a small number of these goal areas have measures and targets associated with them by the State. These are listed below.

Safety

South Carolina has the highest fatality rate in the nation. It is abnormally high when compared to the National fatality rate and the rate of other Southeastern states. In an attempt to combat rising trends, South Carolina created a Strategic Highway Safety Plan called Target Zero and sets and monitors safety performance targets as required by FAST Act legislation. SCDOT has begun conducting safety audits for the State's MPOs as a tool to enable regional entities to combat safety problems as well. A regional safety audit for the GPATS region can be found online here: <http://gpats.org/Programs/Safety.aspx>

Currently, there are twenty nine projects in the safety category alone across the Counties of Greenville, Pickens, Laurens, Anderson, and Spartanburg in the State Transportation Improvement Program (STIP). These include everything from interstate safety improvements to standard intersection safety improvements. On August 31st, 2020, the South Carolina Department of Transportation (SCDOT) set new annual safety targets for five measures: Traffic Fatalities, Fatality Rate, Severe Injuries, Severe Injury Rate, and Non-motorized Fatalities and Severe Injuries combined. The targets are based on baseline information generated using an analysis of data relating to each measure using a five year rolling average. The state estimated reductions in fatalities and severe injuries by looking at existing and planned safety initiatives and set the safety targets below. These targets were adopted by the Greenville-Pickens Area Transportation Study (GPATS) Policy Committee on October 19th, 2020. These targets will inform all decisions made in the TIP and LRTP and can be found in the tables below, along with Transit Safety Targets adopted by regional transit agencies in their safety plans.

Projects implementing safety improvements will receive extra points in the prioritization process. For example, projects like the US 29 corridor improvement project (#2 in Horizon2040) and the Wade Hampton Access Management project (#6 in Horizon2040) will help eliminate curb cuts and left turns, and theoretically decrease collisions at these points of conflict. These safety improvements layered on extra points to these projects during the ranking process. Safety projects

are not limited by any boundaries. Just as intersection improvements on SC 153 in Anderson County, which can be currently seen in the GPATS TIP, received safety points from GPATS, the intersection improvement project of US 76 and S-72 in Laurens County targets similar problems and received safety points from the State.

Safety Targets and Baseline Data					
	# Traffic Fatalities	Fatality Rate*	# Severe Injuries	Severe Injury Rate*	# Non-Motorized Fatalities and Severe Injuries
SC Baseline (2015 – 2019)	1005.8	1.821	2966.6	5.378	413.4
GPATS Baseline (2015 – 2019)	98.6	1.66	335.4	5.638	51.2
SC 2020 Targets	1005	1.76	2950	5.35	440

*Fatality rate and severe injury rate are based on the traffic fatalities or severe injuries per 100 million vehicle miles traveled.

Transit Safety Data								
Transit Agency	Mode of Transit Service	Fatalities (Total)	Fatality Rate*	Severe Injuries (Total)	Severe Injury Rate*	Safety Events (Total)	Safety Event Rate*	System Reliability**
CATbus	Fixed Route	0	0.00	17	1.51	3	0.09	9,054
	Demand Response/ Paratransit	0	0.00	1	0.03	3	0.09	16,002
Greenlink	Fixed Route	0	0.00	14	1.50	23	2.40	15,841
	Demand Response/ Paratransit	0	0.00	0	0.46	1	0.91	55,013

*Rates are based on the unit per 100 thousand vehicle revenue miles

**Reliability is determined by vehicle revenue miles/failures per 100 thousand miles

Transit Asset Management (TAM)

Transit Asset Management (TAM) Plans have been employed by the State and local transit agencies to inform the distribution of transit funds. Transit funding decisions are based on the condition of transit assets in an attempt to maintain a state of good repair. South Carolina has created a Group TAM Plan for rural transit agencies in the State, but these plans are generally done in house by larger transit agencies and are then supported by the local MPO. The state of an asset is determined by measuring the percentage of each asset class that has met or exceeded its useful life benchmark (ULB). Greenlink, the Greenville area's transit agency, and Clemson Area Transit have set their own targets. They can be found below. Targets for FY 2021 and 2022 can be found in their TAM Plans. 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 the targets set by the region's transit agencies. All transit funding decisions made in the TIP and LRTP will consider these targets moving forward.



Greenville County Planning Department

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Attachment 4

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 22, 2021

SUBJECT: FTA Section 5310 Application

In October, GPATS announced the application window for FTA Section 5310, Elderly and Disabled Services, would be open through January. Applicants were required to submit proposals, which were then evaluated by the Transit Coordinating Committee.

Asangwua Ikein will be presenting on the application received:

1. One project was evaluated. **If an average score of 70/100 not obtained, the application is rejected:**
 - 1) *Senior Solutions* scored an average score of **77.3/100** in evaluation.
 - a. Local Match \$127,504
 - b. Federal Match \$253,115
 - c. Total Application \$380,619

Based on the Transit Coordinating Committee's recommendation, the Study Team, by Consensus Without Objection, included the funding for this project in the TIP AC #3 Amendment.

The Policy Committee will be asked to approve the application for FTA Section 5310 Funding. If approved, the project will be included in the TIP AC #3 Amendment to be addressed in the next agenda item.



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Attachment 5

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 22, 2020

SUBJECT: GPATS Transportation Improvement Program, FY2021-2026, Amendment AC #3

Attached, please find **Attachment 5.2**, the DRAFT Financial Statement for the GPATS Fiscal Years 2021 through 2026 Transportation Improvement Program (TIP). This proposed Amendment version will be known as AC #3.

The following changes are being made to the TIP:

- Insertion of FY2020 End-of-Year Balance of \$14,890,000 from Annual Obligations Report
- Additional Bridge Replacement Program Entities
 - S-4-75 at US-29
 - S-39-267 at 12 Mile Creek
 - S-23-125 at Saluda River
- Break out and funding of S-23-384 at Brushy Creek from lump Bridge Replacement Projects
- Shift of I-85 Widening Project funding to FY2026 and beyond the TIP window
- Addition of FY2021 FTA Sections 5307, 5310, and 5339 funding, **Attachment 5.3**
- Addition of Senior Solutions application for Section 5310 funding.
- Addition of CRRSAA 5310 Funding
- Removal of Expired/Withdrawn TA Projects
 - City of Simpsonville Swamp Rabbit Trail
 - City of Pickens Downtown Doodle Trail Connector

The TIP has been advertised from January 31st through February 21st. The Study Team has reviewed this item and recommends Approval by Consensus Without Objection. The Policy Committee will be asked to approve the GPATS 2021-2026 Transportation Improvement Program, Amendment AC #3, which will be submitted for adoption into the Statewide Transportation Improvement Program (STIP).

GPATS TRANSPORTATION IMPROVEMENT PROGRAM - FY 2021-2026 FINANCIAL STATEMENT														
DRAFT Amendment/Correction Version AC #3 DRAFT														
TIP Approved 05/18/2020 AC #2 Approved 10/19/2020														
TIP														
(COST IN THOUSANDS)			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TIP COST (2021-2026)				
GUIDESHARE ALLOCATION				\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$108,468			
DEBT SERVICE				(\$2,402)	(\$2,407)	(\$420)	(\$420)	\$0	\$0	\$0	(\$3,246)			
SCDOT SIGNAL RETIMING				(\$150)	(\$150)	(\$150)	(\$150)	(\$900)	(\$900)		(\$2,250)			
ALLOCATION AVAILABLE FOR PROJECTS				\$15,526	\$15,521	\$17,508	\$17,508	\$17,178	\$17,178	\$18,078	\$102,972			
CARRYOVER AVAILABLE FROM PREVIOUS FY				\$20,293	\$14,890	\$ 19,302	\$ 25,610	\$ 27,169	\$ 21,197	\$24,420				
GUIDESHARE SUBTOTALS				\$ (24,850)	\$ (11,109)	\$ (11,200)	\$ (15,950)	\$ (23,150)	\$ (13,955)	\$ (10,300)	(\$85,664)			
SCDOT GUIDESHARE ADVANCEMENT														
GUIDESHARE PAYBACK														
BALANCE			20,293	14,890	19,302	25,610	27,169	21,197	24,420	32,198	32,198			
KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA - CAPITAL PURCHASE, PL - PLANNING AND FEASIBILITY * - 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. ***** - Advance construction (AC) is not additional funding it is illustrative of the advancement of FY2023 - FY2025 right-of-way cost											FY21-26 GUIDESHARE SUMMARY			
											REVENUES	ALLOCATION	\$108,468	
												CARRYOVER	\$20,293	
											EXPENDITURES	PROJECTS	(\$85,664)	
												DEBT	(\$3,246)	
												OTHER	(\$2,250)	
											BALANCE	\$32,198		
Amounts shown in Italics are Non-Guideshare funds														
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2020	TIP						TIP COST (2021-2026)	REMAINING COST (2027+)	FUNDING	
					FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				
		DEBT SERVICE	\$ 67,048	\$2,402	\$2,407	\$420	\$420							STBGP
Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
37728RD01	25/29	SC 183 INTERSECTION IMPROVEMENTS												STBGP
37728RD02		ALEX RD	1,548								Fully			
37728RD03		JIM HUNT RD	2,043								Obligated			
		JAMESON RD	130 P		109 R		2,000 C							
37686RD01	17	BATESVILLE ROAD (S-164)	1,650 P											STBGP
		SC 14 TO ROPER MOUNTAIN RD	2,200 R											
		(THREE LANES WITH MEDIAN, BIKE LANES,	6,500 C	6,500 C										
		SIDEWALK NORTH OF PELHAM FALLS DRIVE)	1,750 C											Safety
39309RD02	27	SC 153 EXTENSION	4,500 P											STBGP
		US 123 TO SALUDA DAM ROAD	2,078 R								Fully			
		(TWO LANES, LIMITED ACCESS, LEFT	24,000 C								Obligated			
39660RD01	5	TURN LANES, 2 FT PAVED SHOULDERS)												
		WOODRUFF ROAD (SC-146)	750 P											STBGP
		IMPROVEMENTS FROM NEAR SCUFFLETOWN	1,500 R											
0041472RD01	6	RD (S-23-145) TO BENNETTS BRIDGE (SC-296)	4,500 C	5,000 C										
		WITH IMPROVEMENTS TO INTERSECTIONS												
		ROPER MOUNTAIN EXTENSION (S-547) ****	1,550 P								\$5,500			STBGP
		PELHAM ROAD TO ROPER MOUNTAIN ROAD	1,200 R											
		(THREE LANES, BIKE LANES, AND SIDEWALK		4,300 C	5,500 C									
		ON ONE SIDE)												

GUIDESHARE PROJECTS CONTINUED													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2020	TIP						TIP COST (2021-2026)	REMAINING COST (2027+)	FUNDING
					FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026			
Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates Cont.													
0041471RD01	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	4,500 C						\$4,500		STBGP Safety
P030553	8	BUTLER ROAD (S-107) BRIDGES RD TO US 276 (FOUR LANES, DIVIDED, BIKE LANES AND SIDEWALKS)	1,500 P		1,000 R		4,500 C	10,000 C			\$15,500		STBGP
P030554	11	BATESVILLE ROAD (S-164) PHASE II PELHAM ROAD TO THE PARKWAY (THREE LANES, WIDE OUTSIDE LANES, AND SIDEWALKS)	1,200 P					1,900 R	2,500 C	8,500 C	\$12,900	ON HOLD	STBGP
P028743		WOODRUFF ROAD PARALLEL WOODRUFF ROAD TO MILLER RD (FOUR LANE DIVIDED, PLANTED MEDIAN, AND MULTI-USE PATH)	2,900 P	2,000 P		8,750 R *****28,350 R-AC	9,450 R	9,450 R	9,450 R-ACC		\$37,100	\$76,000	STBGP
P028744 / P037434		SC-153 IMPROVEMENTS I-85 TO OLD PENDLETON RD (INTERSECTION IMPROVEMENTS, TURNING LANES)	500 P 1,000 R	3,800 C									STBGP
P039274		GARLINGTON ROAD FROM SC-146 TO ROPER MOUNTAIN ROAD (SCOPE TBD)				300 PL		TBD	TBD		\$300		STBGP
P039275		US-29/MILLS AVENUE FROM AUGUSTA STREET TO STEVENS STREET (SCOPE TBD)				500 PL		TBD	TBD		\$500		STBGP
P039276		GROVE ROAD FROM US-25 TO W. FARIS ROAD (SCOPE TBD)				500 PL		TBD	TBD		\$500		STBGP
		LAURENS RD FROM I-85 TO INNOVATION DRIVE (FOUR LANE, DIVIDED, WITH BIKE LANE AND SIDEWALKS BOTH SIDES)							40 PL	TBD	\$40		STBGP
		US-123 ACADEMY ST WIDENING FROM PENDLETON ST TO WASHINGTON AVE (SCOPE TBD)							60 PL	TBD	\$60		STBGP
Intersection Projects Currently in the TIP with Updated Schedule and Cost Estimates													
37689RD01		WOODRUFF RD/I-85 INTERCHANGE RAMP MODIFICATIONS***	1,781 P										STBGP
37688RD01		WOODRUFF RD (SC 146) AND GARLINGTON/MILLER***	1,781 P										STBGP
39301RD01		BRUSHY CREEK AND STRANGE ROAD	549 P,R 2,067 C										STBGP
39542RD01		ANN ST (US 178) AND JONES ST	450 P,R 2,200 C								Fully Obligated		STBGP Pickens County CTC
41443RD01	3	SC 14 AT FIVE FORKS ROAD AND BETHEL ROAD	750 P,R 2,750 C								Fully Obligated		STBGP
		HAYWOOD ROAD AND PELHAM ROAD				250 PL		TBD	TBD		\$250		STBGP
		PLEASANTBURG DRIVE AND RUTHERFORD ROAD				250 PL		TBD	TBD		\$250		STBGP
		WHITEHORSE RD / W. BLUE RIDGE RD							25 PL	TBD	\$25		STBGP
		E. BLUE RIDGE DR / STATE PARK RD AND POINSETT HWY							35 PL	TBD	\$35		STBGP

GUIDESHARE PROJECTS CONTINUED													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2020	TIP						TIP COST (2021-2026)	REMAINING COST (2027+)	FUNDING
					FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026			
Bicycle and Pedestrian Projects Currently in the TIP with Updated Schedule and Cost Estimates													
		Mauldin Golden Strip Gateway				150 PL		TBD	TBD		\$150		STBGP
		Clemson-Central Green Crescent Connector				150 PL		TBD	TBD		\$150		STBGP
		Augusta Street Area Bike Network				200 PL		TBD	TBD		\$200		STBGP
		City of Easley Doodle Trail Extension				150 PL		TBD	TBD		\$150		STBGP
		City of Greer and Taylors Greenway							25 PL	TBD	\$25		STBGP
		Travelers Rest Area Bike/Ped Network Expansion							20 PL	TBD	\$20		STBGP
			-	-	\$ -	\$ 650	\$ -	\$ -	\$ 45	\$ -	\$ 695		
Transit Capital Projects Currently in the TIP with Updated Schedule and Cost Estimates													
		GTA - Greenlink Capital						900	900	900	\$2,700		STBGP
		CAT - Clemson Area Transit Capital						900	900	900	\$2,700		STBGP
			-	-	\$ -	\$ -	\$ -	\$ 1,800	\$ 1,800	\$ 1,800	\$ 3,600		
Traffic Signal Retiming Corridors Projects Currently in the TIP with Updated Schedule and Cost Estimates													
P028935		US 123, Easley	122										STBGP
P028961		Pelham Road, Greenville	122										STBGP
		US 276 (Cherrydale), Greenville/Greenville County			80								STBGP
P029726		Woodruff Road (Scuffletown), Greenville County	55										STBGP
P033666		SC 93, Clemson			50								STBGP
P033665		US 276 - West Butler Road, Mauldin	55										STBGP
		Fairview Road, Simpsonville			90								STBGP
		East Butler Road, Mauldin			70								STBGP
		Signal Retiming Allocation	900	150	150	150	150	900	900		\$2,250		
		Signal Retiming Balance	546	696	556	706	856	1756	2656	2656	2656 UNDER BUDGET		
GUIDESHARE SUBTOTALS			\$ 76,227	\$ 24,850	\$ 11,109	\$ 11,200	\$ 15,950	\$ 23,150	\$ 13,955	\$ 10,300	\$ 85,664		

NON-GUIDESHARE PROJECTS												
PIN #	NON-GUIDESHARE PROJECTS	Previous Obligations	FY 2020	TIP						TIP COST (2021-2026)	REMAINING COST (2027+)	FUNDING
				FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026			
	GREENVILLE COUNTY POINSETT CORRIDOR PEDESTRIAN AND LIGHTING	500 1,245 2,255										ARC See TAP Section Local/Greenville Co
P027367	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										RTP
	MINERAL SPRING TRAIL - TOWN OF WILLIAMSTON	76										RTP
P038477	CLEMSON BIKING & WALKING TRAIL - SEGMENT 2		250 P 250 P		30 R 30 R	220 C 220 C				\$500		ARC Local
0036167	CU-ICAR AND FAIRFOREST WAY	3,223 C										EARMARK
P037790	I-385 AT FAIRVIEW ROAD BRIDGE REHAB	376 P,C										EARMARK
P308375	WEST GEORGIA ROAD (S-272) FROM NEELY FERRY ROAD TO FORK SHOALS	1,000 P			250 R 692 C		2,211 C			\$2,461		EARMARK LOCAL
	GREENVILLE SC TRANSIT AUTHORITY MULTIMODAL CENTER	998								Fully Obligated		EARMARK FED LIMIT
42551	WOODSIDE STREETScape		59 R	107 C 313 C 310 C						\$478		ENHANCEMENT ARC Local
P28051801018	ARTS PARK CONNECTIVITY TRAIL	125 C										SCRTP
P28051900419	CONESTEE BOARDWALKS & OBSERVATION DECK REHAB/REPLACEMENT	109 C										SCRTP
P28052000920	PARALLEL SWAMP RABBIT TRAIL IN UNITY PARK		125 P,R,C									SCRTP
P28052001020	GREEN CRESENT TRAIL, CLEMSON PARK LOOP		125 P,R,C									SCRTP
P038033	I-85 SAFETY IMPROVEMENTS MM 30 TO MM 60		100 P							\$3,000		SAFETY/HSP
2019	US-29 - US-76 TO FAIRWAY GREEN	Anderson	6,757									RECON &REHAB
2019	US-29 - S-232 PLANTATION RD TO WHITEN RD	Anderson	↓									RECON &REHAB
2019	US-29 - WHITEN RD TO PINE TR	Anderson	↓									RECON &REHAB
2019	SC-8 - PALMETTO RD TO SC-81	Anderson	3,768									RECON &REHAB
2019	HWY 25 - POINSETT HWY TO TIGERVILLE RD	Greenville	2,006									RECON &REHAB
2019	S. MAIN - ROE CENTER CT TO HWY 25	Greenville	3,571									RECON &REHAB
2019	POINSETT HWY - HWY 25 TO ABELIA RD	Greenville	↓									RECON &REHAB
2019	FORK SHOALS - REEDY FORK RD TO REEDY FORK RD	Greenville	3,284									RECON &REHAB
2019	FORK SHOALS - LOG SHOALS TO GEORGIA RD	Greenville	↓									RECON &REHAB
2019	FORK SHOALS - GEORGIA RD TO HWY 418	Greenville	↓									RECON &REHAB
2019	OLD WHITE HORSE RD EXT - US-25 TO COLLINS RD	Greenville	1,889									RECON &REHAB
2019	ABERCROMBIE RD - US-14 TO BRYSON FORD RD	Laurens	476									RECON &REHAB
2019	CALHOUN MEMORIAL HWY - OLD GVL HWY TO RUHAMAH RD	Pickens	5,980									RECON &REHAB
2019	TIGER BLVD - OCONEE CO LINE TO WALL ST	Pickens	2,929									RECON &REHAB
2019	TIGER BLVD - COLLEGE AVE TO TIGER BLVD	Pickens	↓									RECON &REHAB
2019	GVL HWY - AMSTERDAM RD TO BLACK SNAKE RD	Pickens	↓									RECON &REHAB
2019	CANNERY RD - DACUSVILLE HWY TO FARRS BRD RD	Pickens	995									RECON &REHAB
2019	CANNERY RD - CANNERY RD TO FARRS BRD RD	Pickens	↓									RECON &REHAB
2019	TABOR WOODS RD - FARRS BRD RD TO RICE RD	Pickens	↓									RECON &REHAB
P028821	BRIDGE US-29 AT S-23-75 - GREENVILLE	REHAB	2,460 P,C									BRIDGE REHAB
0031268	BRIDGE S-4-75 AT US-29 - ANDERSON	REPLACEMENT	3,243 P,R		15,000 C					\$15,000		BRIDGE REPLACE
P027023	BRIDGE S-39-267 AT 12 MILE CREEK - PKNS	REPLACEMENT	3,436 P,R,C									BRIDGE REPLACE
0027178	BRIDGE S-23-164 AT ENOREE RIVER - GRVL	REPLACEMENT	1,352 P,R	2,657 C								BRIDGE REPLACE
P029127	BRIDGE S-42-75 AT TYGER RIVER - SPBG	REPLACEMENT	3,409 P,R,C									BRIDGE REPLACE
P029127	BRIDGE S-42-75 AT RESIN CREEK - SPBG	REPLACEMENT	3,284 P,R,C									BRIDGE REPLACE

NON-GUIDESHARE PROJECTS												
PIN #	NON-GUIDESHARE PROJECTS		Previous Obligations	FY 2020	TIP						REMAINING COST (2027+)	FUNDING
					FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TIP COST (2021-2026)	
P027834	BRIDGE S-23-335 AT ENOREE RIVER - GRVL	REPLACEMENT	4,537 C									BRIDGE REPLACE
P027234	BRIDGE S-23-526 AT N SALUDA - GRVL	REPLACEMENT										BRIDGE REPLACE
P027839	BRIDGE S-23-191 AT HOWARD BR - GRVL	REPLACEMENT										BRIDGE REPLACE
P027845	BRIDGE S-23-384 AT BRUSHY CREEK - GRVL	REPLACEMENT										BRIDGE REPLACE
P027810	BRIDGE S-23-270 AT S TYGER RIVER - GRVL	REPLACEMENT										BRIDGE REPLACE
P027846	BRIDGE S-23-154 AT PAYNE BRNCH - GRVL	REPLACEMENT										BRIDGE REPLACE
P038696	BRIDGE S-23-93 AT BEAVERDAM CR - GRVL	REPLACEMENT										BRIDGE REPLACE
P027812	BRIDGE S-23-132 AT ARMSTRONG CR - GRVL	REPLACEMENT										BRIDGE REPLACE
P027813	BRIDGE S-23-456 AT HORSE CREEK - GRVL	REPLACEMENT										BRIDGE REPLACE
P027845	BRIDGE S-23-384 AT BRUSHY CREEK - GRVL	REPLACEMENT	1,014 P			50 R		3,236 C			\$3,286	BRIDGE REPLACE
P028355	BRIDGE S-23-272 AT REEDY - GRVL	REPLACEMENT	6,250 P,R,C									BRIDGE REPLACE
P038260	BRIDGE S-154 OVER HUFF CREEK - GRVL	REPLACEMENT	1,000 P			125 R		4,325 C			\$4,450	BRIDGE REPLACE
P037701	BRIDGE S-125 OVER SALUDA RIVER - GRVL	REPLACEMENT	1,131 P		50 R	3,063 C					\$3,113	BRIDGE REPLACE
P037398	BRIDGE S-4-931 OVER BIG CREEK - ANDERSON	REPLACEMENT	600 P			30 R		2,320 C			\$2,350	BRIDGE REPLACE
P037693	BRIDGE S-39-140 OVER SHOAL CREEK - PKNS	REPLACEMENT	320 P	18 R	1,503 C						\$1,503	BRIDGE REPLACE
P037696	BRIDGE S-39-250 OVER DODDIES CREEK - PKNS	REPLACEMENT	310 P	64 R	1,423 C						\$1,423	BRIDGE REPLACE
P030817	S-23-279 (Reid School Rd)		75 R		1,600 C							SAFETY
	SC-153 Corridor (East and West of SC-81)		600 R,C									SAFETY
P037191	SC-146 Corridor (S-23-183 to S-23-654)		300 P		50 R 1,600 C						\$1,650	SAFETY
P037190	US-25 Corridor (I-85 to S-23-782)		300 P		50 R 1,300 C						\$1,350	SAFETY
P039376	S-83 to L-27 (Old Grove Rd to Bracken Rd)			200 P	100 R	2,000 C					\$2,100	SAFETY
P309380	S-908 to L-745 (Gap Creek Rd to Gary Armstrong / Hampton Rd)			250 P	100 R	2,000 C					\$2,100	SAFETY
P039384	SC-135 to S-95 (Dacusville Hwy to Jameson Rd)			200 P	100 R	2,000 C					\$2,100	SAFETY
P039386	SC-81 to S-327 (Anderson Rd to Old Dunham Bridge Rd)			200 P	50 R	1,000 C					\$1,050	SAFETY
P039387	US-29 to S-96 (Welcome Rd)			250 P		100 R	2,000 C				\$2,100	SAFETY
P037888	SC-183 to MP 4.2 to 6 (Cedar Lane Rd)				250 P	50 R	2,000 C				\$2,300	SAFETY
P037885	RSA US-29				500 P	50 R	4,000 C				\$4,550	SAFETY
P030236	SC-291 N Pleasantburg Dr and White Oak Dr				150 C						\$150	SAFETY
	US-29 CORRIDOR SIGNAL RETIMING		3,000									NHS/IM
P027368	I-85 (WIDENING FROM NEAR SC153 (EXIT 40) TO NEAR SC-85 (EXIT 69)		65,720 P,R,C							10,000 C 714,500 AC	\$10,000 \$714,500	NHS/IM
P027223	I-385 REHAB FROM MM 36.69-42.1										\$704,500 ACC	NHS/IM
0038111	I-85 @ I-385 (EXIT 51)		30,000 P,C 12,000 P 270,000 C								Fully Obligated	NHS/IM SIB
P038111	I-85 @ Rocky Creek Bridge		1,200 P 44,000 C									NHS/IM
EXEMPT SUBTOTAL			\$500,211	\$4,498	\$27,244	\$10,748	\$8,220	\$12,092		\$724,500	\$782,804	\$704,500

* - Funding amounts are shown for full rehab packages, which include segments outside of GPATS, not shown.

Transit Projects														
PIN #	FEDERAL TRANSIT ADMINISTRATION	FY 2016	FY 2017	SUMMARY 2017*	Current FY	TIP (Extrapolated)								FUNDING
					FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
	GREENVILLE URBANIZED AREA (CA)	2,887	3,087	5,974	3,311	3,354	3,431	3,483	3,354	3,354	3,354	3,354		FTA SECTION 5307 & 5340
	Greenville Transit Authority	1,935	2,192	4,128	2,424	2,323	2,314	2,294	2,323	2,323	2,323	2,323		
	Capital	442	424	866	461	42			597	597	597	597		
	Operating	100	461	561	509	1,580	627		1,150	1,150	1,150	1,150		
	Enhancements/Improvements		0	0										
	ADA	193	219	412	242				96	96	96	96		
	Planning Administration		0	0		232	231							
	Preventative Maintenance	1,200	1,088	2,288	1,212	468	1,456		480	480	480	480		
	Clemson Area Transit	952	895	1,847	888	1,032	1,117	1,190	1,032	1,032	1,032	1,032		
	Capital			0										
	Operating	660	586	1,246	395	613	380		613	613	613	613		
	Enhancements/Improvements			0		10	11		10	10	10	10		
	ADA		1	1										
	Planning Administration/Security	10	10	19	9									
	Preventative Maintenance	283	229	512	483	409	726		409	409	409	409		
	GREENVILLE URBANIZED AREA (PL)	100		100	160	160	160	160	160					FTA SECTION 5303
	MAULDIN-SIMPSONVILLE URBANIZED AREA (CA)	1,709	875	2,584	1,462	1,614	1,647	1,931	875	875				FTA SECTION 5307
	MAULDIN-SIMPSONVILLE URBANIZED AREA (PL)													FTA SECTION 5303
	GREENVILLE - ELDERLY AND DISABLED TRANSIT PROGRAM (CA)	360	356	716	349	386	402	408	356	356				FTA SECTION 5310
	-- Senior Solutions	223		223										
	-- Turning Point of SC	92		92										
	-- Turning Point of SC A	45	27	72										
	-- Turning Point of SC B		73	73										
	-- Senior Solutions		151	151										
	-- Turning Point of SC		106	106										
	-- Senior Solutions					235								
	-- Turning Point of SC													
	GREENVILLE - BUS AND BUS FACILITIES PROGRAM (CA)	528	277	805	11,398	364	380	356	277	277				FTA SECTION 5339
	-- GTA Capital Purchase	354	197	551	291	252	256	234	197	197				
	-- CAT Capital Purchase	174	80	254	107	112	123	122	80	80				
	-- CAT Low/No Grant	3,905		3,905										5339(c)
	-- GTA Low/No Grant		1,450	1,450			5,277							5339(c)
	GTA TRANSIT NEW MAINTENANCE FACILITY PROJECT GRANT				11,000									5339(b)
	STATE MASS TRANSIT FUNDING	441	369	810	546	505	405.24800	342	342	342				SMTF
	-- GTA SMTF	296	262	558	447	400	316	243	243	243				
	-- CAT SMTF	145	107	252	99	105	89	99	99	99				
	SCDOT Vehicle Replacement Initiative													FTA SECTION 5307
	-- GTA Capital Purchase	2,134	2,134	4,267										
		377	60	437										SMTF
	-- CAT Capital Purchase	2,338	2,338	4,675										5307
		413	500	913										SMTF
	CARES ACT						14,382							FEDERAL CARES ACT
	-- GTA													
	Greenville UZA						6,552							
	Mauldin-Simpsonville UZA						4,669							
	-- CAT													
	Greenville UZA						3,161							
	Coronavirus Response and Relief Supplemental Appropriations ACT						69,789							CRRSAA-5310
	GREENLINK - HUMAN TRAFFICKING GRANT					21								FTA
	CA4I/SCDDSN - Mobility for All Grant						326							FTA
	FTA SUBTOTAL	15,191	11,446	26,637	\$17,226	\$6,404	\$ 96,200	\$ 6,679	\$ 5,364	\$ 5,204	\$ 3,354	\$ 3,354		

* 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													
PIN #	TA			Previous Obligations	FY 2020	TIP						REMAINING COST (2027+)	FUNDING
	Year	Priority	Jurisdiction/Projects			FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TIP COST (2021-2026)	
													TAP 20% Local Match
P028261	2013	4	Anderson School District One Ragsdale Road Sidewalks	200									TAP 20% Local Match
	2013	5	City of Easley Brushy Creek Greenway Phase 1&2	534									TAP 20% Local Match
P029891	2014	1	City of Greenville Woodruff Road Sidewalks	361									TAP 20% Local Match
P030103	2014	2	Anderson School District Four Riverside Middle School Sidewalks	250									TAP 20% Local Match
	2015	1	Greenville County Poinsett Corridor Pedestrian and Landscaping	1,245									TAP 20% Local Match
P032168	2015	2	Town of Williamston Minor Street Sidewalk Project - Phase I	200									TAP 20% Local Match
P038476	2016	1	City of Greenville Haywood Road Sidewalks	400									TAP 20% Local Match
P028261	2017	1	Anderson County Ragsdale Road Sidewalks Additional Funding	320									TAP 20% Local Match
P038173	2017	2	City of Fountain Inn Woodside Park Connector	351									TAP 20% Local Match
	2017			404									TAP 20% Local Match
	2019	1	Town of Central Southern Wesleyan University to Town of Central Pedestrian/Bike Connector	643									TAP 20% Local Match
*Funding has not been verified													
TA OBLIGATION				(4,909)	0	0	0	0	0	0	0		
ANNUAL TA ALLOCATION					656	656	656	656	656	656	656	3,937	
FUNDING ADVANCEMENT				1,244	622	622	622						
ADVANCEMENT REPAYMENT					622 (13)	622 (13)	622 (14)	622 (15)	622 (16)	622 (17)	622 (18)		
BALANCE				(3,665)	(3,009)	(2,353)	(1,696)	(1,662)	(1,628)	(1,594)	(1,560)		
TA TOTAL					0	0	0	0	0	0	0		
FY 2021-2026 TIP GRAND TOTAL					\$125,548	\$45,032	\$27,312	\$29,374	\$38,597	\$17,309	\$734,800	\$892,425	

GTA CAT Funding Formula 2021

Table 1
FY 2021 Sub-allocation Formula

Variables

Non-Incentive	Population	PWD	BVRM
90.8%	25%	25%	50%

Incentive

9.2%

Inputs

Overall (Transit Served)

Population	Area (sq mi)	Population / sq mi	Population Weighted Density (PWD)	Annual Vehicle Revenue Miles (VRM)	Annual Passenger Miles (PMT)	Total Operating Expenses (OE)	Efficiency
178,522	111	1,608.31	1,608.34	1,657,047	10,597,843	\$ 9,676,879.00	14,735,191.21

Greenville

150,881	94	1,605.12	1,356.59	938,230	4,273,765	\$ 6,297,538.00	2,900,350.47
Share 84.52%	84.68%		84.35%	56.62%	40.33%	65.08%	19.68%

Clemson

27,641	17	1,625.94	251.75	718,817	6,324,078	\$ 3,379,341.00	11,834,840.74
Share 15.48%	15.32%		15.65%	43.38%	59.67%	34.92%	80.32%

Split

Greenville 65.85%

100.00%

Clemson 34.15%

$$\text{Share \%} = (\text{Population\%} \times 25\%) + (\text{Pop Weighted Density\%} \times 25\%) + (\text{Bus Vehicle Revenue Miles\%} \times 50\%) \times 90.8\% + (\text{Efficiency\%} \times 9.2\%)$$

$$\text{Population Weighted Density\%} = (\text{Population} / \text{Area}) \times \text{Population Share\%}$$

$$\text{Efficiency\%} = \text{Bus Passenger Miles Traveled}^2 / \text{Operating Cost}$$

GTA CAT Funding Formula 2021

FTA/State Apportionment Breakdowns

	12/12 Appor. (est)						
Greenville UZA Overall	FY2018	FY 2019	FY 2020	FY 2020 CARES ACT	FY 2021		Change (est)
Section 5307/5340	\$ 3,311,264.00	\$ 3,354,402.00	\$ 3,430,666.00	\$ 9,713,049.00	\$ 3,483,376.00		\$52,710.00
Section 5310	\$ 349,469.47	\$ 386,013.00	\$ 402,206.00		\$ 407,558.00		\$5,352.00
Section 5339	\$ 397,866.00	\$ 363,842.00	\$ 379,389.00		\$ 355,804.00		-\$23,585.00
SMTF	\$ 368,190.00	\$ 340,659.00	\$ 328,534.00				-\$328,534.00
Total	\$ 4,058,599.47	\$ 4,444,916.00	\$ 4,540,795.00	\$ 9,713,049.00			-\$4,540,795.00

Greenville Transit Authority							
	73.20%	69.24%	67.45%	67.45%	65.85%		-1.60%
Section 5307	\$ 2,423,695.00	\$ 2,322,587.94	\$ 2,313,984.22	\$ 6,551,451.55	\$ 2,293,803.10		-\$20,181.12
Section 5339	\$ 291,219.86	\$ 251,924.20	\$ 255,897.88	\$ -	\$ 234,296.93		-\$21,600.95
SMTF	\$ 269,498.37	\$ 235,872.29	\$ 221,596.18	\$ -	\$ -		-\$221,596.18
Total	\$ 2,984,413.23	\$ 2,810,384.44	\$ 2,791,478.28	\$ 6,551,451.55	\$ 2,528,100.03		-\$263,378.25

Clemson Area Transit							
	26.80%	30.76%	32.55%	32.55%	34.15%		1.60%
Section 5307	\$ 887,569.00	\$ 1,031,814.06	\$ 1,116,681.78	\$ 3,161,597.45	\$ 1,189,572.90		\$72,891.12
Section 5339	\$ 106,646.14	\$ 111,917.80	\$ 123,491.12	\$ -	\$ 121,507.07		-\$1,984.05
SMTF	\$ 98,691.63	\$ 104,786.71	\$ 106,937.82	\$ -	\$ -		-\$106,937.82
Total	\$ 1,092,906.77	\$ 1,248,518.56	\$ 1,347,110.72	\$ 3,161,597.45	\$ 1,311,079.97		-\$36,030.75

Mauldin-Simpsonville 5307	\$ 1,461,851.11	\$ 1,614,055.00	\$ 1,647,432.00	\$ 4,669,345.00	\$ 1,930,921.00		\$283,489.00
SMTF	\$ 177,453.00	\$ 164,184.00	\$ 157,764.00				-\$157,764.00



Greenville County Planning Department

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Attachment 6

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 22, 2021

SUBJECT: DRAFT GPATS FY 2022-2023 Unified Planning Work Program Document

As required by FHWA, FTA, and SCDOT, GPATS is currently developing new program documents for the FY 2022-2023 Unified Planning Work Program

The DRAFT document is being made available online for early review at www.gpats.org, on the main page. Staff is currently working with SCDOT and Greenville County Finance to establish the financials and have the information made available in the drafts as soon as they are known.

Endorsement of the Final 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.

Staff has also initiated a Call for Projects for the UPWP Element 303 Special Projects Funding. While the funding amount available for projects is still unknown, Staff will be collection applications from jurisdictions wishing to do Transportation Planning Studies through March 19th. Selected projects will be programmed into the final UPWP for approval in May and receive funding when FY2022 begins in July. The application and additional information may be found at www.gpats.org.

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 22, 2021

SUBJECT: Transportation Alternatives Program, FY 2021 Cycle

GPATS staff has not been issued a written notice of available TA Program funds but has been informed the MPO will be allocated \$656,199, the same amount allocated in previous fiscal years. Staff has not been informed when this funding will be available for use. Once the funding is available, TA monies will be provided to existing TA projects as needed, up to their awarded amount, to ensure completion. A call for applications may be issued at a later date if there is funding remaining.

Staff will be available to answer any questions.

This item is being presented for information only, and no action is required by the Policy Committee at this time.



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Attachment 8

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 22, 2021

SUBJECT: GPATS Policy Committee Election of Officers, 2021-2022

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.