

**AGENDA**  
**GPATS POLICY COORDINATING COMMITTEE**  
**August 17, 2020**  
**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. | <b>CALL TO ORDER / WELCOME AND INTRODUCTIONS</b>                                  | <i>Chairman</i>  |
|         |    | <b>- ROLL CALL OF MEMBERS</b>   | <i>Councilman Butch Kirven</i>   |
| action: | 2. | <b>APPROVAL OF THE MAY 18, 2020 COMMITTEE MINUTES</b>                             | <i>Attachment 1</i><br><i>Chairman</i><br><i>Councilman Butch Kirven</i>               |
|         | 3. | <b>PUBLIC COMMENT</b>   | <i>Attachment 2</i><br><i>Chairman</i><br><i>Councilman Butch Kirven</i>               |
|         | 4. | <b>SCDOT PROJECT STATUS UPDATE</b>  | <i>Attachment 3</i><br><i>Erica Hailey</i><br><i>SCDOT Assistant Program Manager</i>   |
|         | 5. | <b>TRANSPORTATION ALTERNATIVES PROGRAM UPDATE</b>                                 | <i>Attachment 4</i><br><i>Brennan Groel</i><br><i>GPATS Transportation Planner</i>     |
| action: | 6. | <b>GPATS TRANSPORTATION IMPROVEMENT PROGRAM<br/>FY2021 – 2026, AMENDMENT AC#1</b> | <i>Attachment 5</i><br><i>Keith Brockington</i><br><i>GPATS Transportation Manager</i> |
|         | 7. | <b>NEW BUSINESS</b>   |  |
|         | 8. | <b>ADJOURN</b>  |  |

**MINUTES**  
**GPATS POLICY COORDINATING COMMITTEE**  
**May 18, 2020**  
**Meeting conducted by remote participation**  
**10:00 a.m.**

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

**OTHERS PRESENT:** P Gucker, H. Gambel, B. Groel, H. Hahn, A. Ikein, D. Montgomery, D. Cooper, J. Chasteen, and G. Malone

**CALL TO ORDER/WELCOME:**

Chairman Kirven called the meeting to order at 10:04 a.m. and thanked those in attendance on the virtual platform and requested a roll call of the Policy Committee members present to be administered by Keith Brockington after the first action item.

Keith Brockington gave procedure instructions for the attendance roll call of panelists asking each member to unmute their microphone after their name is called and provide an acknowledgment.

**APPROVAL OF THE FEBRUARY 24, 2020 COMMITTEE MEETING MINUTES:**

Senator Rice moved to amend the minutes of February 24, 2020, to reflect Senator Turner seconded the motion for approval of the October 21, 2019 minutes.

**MOTION:** By Senator Rice, seconded by Mayor Peterson to approve the minutes of the February 24, 2020 Committee meeting as amended. The motion carried unanimously by voice during the attendance roll call of panelists with no objections.

**PUBLIC COMMENT:**

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

**SCDOT PROJECT STATUS UPDATE:**

Casey Lucas, Program Manager with the SCDOT, addressed the Committee members advising they have been holding virtual, telecommunicating meetings and conference calls, and are still operating as before. She gave a slide presentation update on various projects within the GPATS area, as were included in each member's packet.

- Roper Mtn Rd and Roper Mtn Rd Ext projects were both let in April and awarded to Eagle Construction. She advised the pre-construction phase will be next and will assist them with estimating a completion date.
- SC-153 Intersection Improvement was submitted to be included in June 2020 letting.
- Woodruff Rd Parallel's Environmental Assessment (EA) document was signed by FHWA in early April 2020. She advised SCDOT is working on the logistics of holding a virtual public hearing to avoid delays.
- SC-107 Butler Rd traffic analysis and Subsurface Utility Engineering (SUE) surveys are in progress. She advised a meeting is scheduled with the City of Mauldin to discuss the design and provide them with an update.
- Riverside Middle School Sidewalk planning and design has been completed. She stated due to right-of-way, utility conflicts, and the new Utility Bill, there was a \$30 thousand additional cost to the project and was not captured in the estimate. She explained because of the funding shortfall the project has been pushed back to November 2020 letting. She advised SCDOT will have discussions with the Anderson County School District on how to move this project forward.
- Woodside Park Connector alternative plans were submitted to the City of Fountain Inn by SCDOT, and their decision was received last week.
- Downtown Doodle Connector project application submitted by the City of Pickens has been withdrawn, and SCDOT will no longer be moving forward with the development of this project.
- S-164 Batesville Rd construction began in June 2019; drainage is being installed, and walls 1 and 4 are being constructed.
- SC-153 Extension is ahead of schedule. She advised 90 percent of the asphalt is completed. She stated roundabout 1 is rough graded, and roundabout 2 and 3 are 95 percent completed.
- SC-146 Woodruff Rd was awarded to Sloan Construction, and work began in July 2019. She advised utility relocations are still ongoing, and construction on the road will not start until the utility relocations have been resolved. She stated there were delays to this project due to weather, and an emergency culvert repair at Pawleys Drive was added in April 2020.
- SC-164 Gibbs Shoals Rd is a Non-Guideshare project, and work began in April 2020. She advised a pre-construction meeting was held, and the jurisdictional area is being flagged with a bridge closure estimated for June 1, 2020.
- S-75 Mt Lebanon Church Rd bridges 1 and 2 are continuing on the Spartanburg County side, and road closure is expected for May 15, 2020. She advised project road closures can be found on the SCDOT's project website and shows the detours created for a project road closure.
- S-272 West Georgia Rd Bridge construction began in February 2019. She advised asphalt has been laid, and the railing walls have been formed with guardrails. She stated traffic is using the new roadway, and demolition will begin soon on the old road and bridge alignments.
- SC-14 Improvement project was completed by Eagle Construction, except for a few pedestrian push button assemblies being installed and final stabilization.

Ms. Lucas made herself available for any questions.

**CARES ACT AND FY2020 TRANSIT APPORTIONMENTS:**

Asangwua Ikein addressed the Committee members with a slide presentation on the Federal Transit Authority (FTA) FY2020 apportionment for Greenlink (GTA) and Clemson Area Transit (CAT). He advised yearly funding for 5307 is estimated at over \$3 million, 5310 is approximately \$360 thousand, 5339 less than \$400 thousand, and State Mass Transit Funding (SMTF) is roughly \$350 thousand. He stated, based on the funding formula, GTA received over 67 percent, and CAT received over 32 percent of the FTA FY2020 funding. He advised the CARES Act added approximately \$9.7 million to the existing funding. He explained the CARE Act funding would be used for agencies' operational expenses, sanitation, paid sick leave, and may not be used for expanding the agency's current capacity and service levels.

Mr. Ikein stated CAT has shut down three routes, and ridership is down due to Clemson University closing their campus and sending students home. He advised GTA's ridership is down 15.2 percent compared to FY2019. He advised GTA has suspended collecting bus fares, instituted rear door boarding, asked riders to only make essential trips, and limited fifteen passengers maximum to a bus.

Mr. Ikein made himself available for any questions.

A question was asked what will happen if the agencies cannot spend all the money.

Mr. Ikein advised it is unsure at this time whether the funding will need to be returned or if a petition can be sent to the FTA to keep the remaining funds to use for their services.

**GPATS TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FY2021 – 2026:**

Keith Brockington advised the Committee members on the Transportation Improvement Program (TIP) document and financial statement. He stated the TIP is prepared every two years, at the request of SCDOT, GPATS is changing the TIP fiscal years to FY2021 to FY2026 to comply with the SCDOT State Transportation Improvement Program (STIP). He advised the TIP document is available to view online, and all changes from the draft TIP document have been included in the TIP Financial Statement. He reviewed these changes made to the TIP as followed:

- Combining FY2019 into the Previous Obligations column
- Addition of FY2026 to the back end of the TIP
  - Funding Allocation of \$18.066 million per year was assumed
- Coordination with SCDOT, allocation of funding for projects, and balancing of Guideshare spending and clearing completed or canceled projects. New Projects added per the GPATS LRTP and SC Act 114. Details of these changes are in the Financial Statement, with additions and changes highlighted in blue and removals highlighted in red.

- GTA/CAT Funding Allocation for FY2020
- Traffic Signal Retiming Corridor, several projects' funding, was brought forward to FY2021
- Safety Project additions as requested by SCDOT

Mr. Brockington advised the FY2020 Transportation Alternative (TA) program cycle is still on hold. He stated Staff is continuing to work with the SCDOT TA office on lapses, projects, or rescission issues and expects to have an approved Call for Project applications at the next Policy Committee meeting or to use the funding towards TA projects needing additional allocations.

Mr. Brockington made himself available for any questions.

Senator Rice suggested a motion be made to accept the previous attendance roll call of panelists for items needing approval, and only those with an objection be heard.

**MOTION:** By Mayor Merritt, seconded by Mayor Cook to accept the previous attendance roll call of panelists for items needing approval. The motion carried unanimously by the use of the attendance roll call of panelists with no objections.

**MOTION:** By Mayor Merritt, seconded by Representative Smith to approve the Transportation Improvement Program FY2021 – 2026 amendment. The motion carried unanimously by the use of the attendance roll call of panelists with no objections.

**CITY OF GREENVILLE DOWNTOWN TRANSPORTATION MASTER PLAN ENDORSEMENT:**

Chairman Kirven introduced Jonathan Chasteen and Graham Malone, representatives from HDR Corporation, to present a slide presentation of the City of Greenville Downtown Transportation Master Plan (DTMP) to the Committee members.

Jonathan Chasteen stated the DTMP study focuses on the central business district of the City of Greenville's downtown area and identifies current problem areas needing to improve the level of service (LOS), capacity, and safety. He advised the study includes long and short term goals for the next 10 to 20 years, but this presentation focused on the short term goals. He complimented the City of Greenville for their great work and advancements made to the downtown area. He stated when he was a child growing up in the City of Greenville you did not venture downtown.

Mr. Chasteen advised most of the proposed goals from the last DTMP, completed in 1999, were implemented. He stated the City of Greenville is creating an Economic Downtown Strategic Master Plan (DSMP), allowing them to partner with the City's Engineering and Economic departments. He stated the DSMP has recognized growth is coming and will help identify areas needing improvement. He advised the following was used in assisting with the collection of data:

- Intersection and roadway traffic counts
- Crash data
- GPATS travel demand model output
- Signal timing plans
- Origin-destination data
- Transit ridership
- Bicycle and pedestrian infrastructure

He presented a slide showing a heat map with the results from the analysis of crash data identifying high-frequency crash locations in the downtown region. He stated the data shows two fatal pedestrian crash locations. He mentioned since this report a third fatal incident occurred near the Peace Center. He advised the data illustrated where people are coming from and where they are going. He stated a third of the traffic is from I-385 and also found 20 percent are using the conversion of Church Street and Augusta Road area for travel. He advised, partnering with the City of Greenville, an online survey was administered and a meeting was held at Greenville City Hall for public input. He stated approximately 800 responses were received from the online survey.

Graham Malone continued the presentation regarding the development of short term needs. He stated the short-term needs were based on traffic analysis, crash data, public responses, any remaining recommendations from the previous DTMP, and the City of Greenville Bicycle Master Plan. He advised, from coordinating with the DSMP, short term projects addressed four major focus areas:

- East Downtown
- Augusta Street and South Downtown
- Pete Hollis Boulevard / Buncombe Street corridor
- College Street / North Street one-way pair

He stated the origin-destination section helped to identify trips traveling into and out of the downtown area to determine which routes are most favored. He advised the strategy to use a designated natural bypass through and around downtown to Academy Street would require intersection improvements and improve connectivity of traffic signals using Intelligent Transportation Systems (ITS).

Mr. Chasteen advised during the meeting at City Hall, the public was asked why they selected the routes they use. He stated the findings were based on traffic light stops. He explained there is the same number of traffic light signals on Academy Street going around downtown as there are going down Main Street. He stated improved signal connectivity, routing, and signage would assist those wanting to avoid going through downtown.

Mr. Malone continued with short term improvements to bicycle, pedestrian, and transit needs. He stated this phase focused on existing Greenlink stops with a 2/10 of a mile buffer to try to identify potential gaps in connectivity between local neighborhood

streets, major collectors, and arterials where the bus stops are located. He advised opportunities were found by adding sidewalks or crossing enhancements would assist people to travel safely to and from bus stops.

Mr. Graham stated sixty-six possible short-term projects were identified from the data analysis involving:

- Roadway improvements
- Downtown area bypass on Academy Street
- Bicycle, pedestrian, and transit needs
- Traffic signal retiming and Intelligent Transportation Systems (ITS) where feasible

Mr. Graham stated the system is approaching its capacity, especially during peak times of the day, with opportunities to adjust signal retiming could help improve capacity by 10 percent. He advised short term roadway projects consist mainly of intersection based projects ranging from minor intersection projects to single-phasing upgrade projects. He stated there are a few linear projects recommended along Augusta Street to connect to the southwest study area. He advised road safety projects were included based on input from the community, which included traffic calming measures specificity focusing on McDaniel Avenue and Butler Avenue to the west. He stated enhanced crossings for pedestrians at Main Street and Rutherford Road were added to the City's existing Bicycle and Pedestrian Improvement Master Plan to help avoid pedestrian verses vehicle conflict. He recommended signal retiming and ITS coordination for the major arterial corridors of Academy Street, Church Street, Stone Avenue, and to employ Dynamic Messaging Signs (DMS) to assist travelers with real-time traffic information.

Mr. Graham stated the future analysis consisted of the GPATS HORIZON2040 model incorporated with the DSMP land-use changes to replicate the "Strong Growth" scenario based on LOS projections. He advised future analysis resulted in finding sensitive corridors where capacity would be increased by 8 percent or more.

Mr. Graham then gave examples of recommended long-term projects:

- Pete Hollis Boulevard/Buncombe Street complete street corridor transformation
- I-385 and Stone Avenue/Laurens Road interchange
- Broad Street-Washington Street corridor connection
- Cultural Corridor on College Street/Beattie Place
- Swamp Rabbit Trail extensions

Mr. Chasteen advised as the City moves forward with the DTMP plan, except for the sharrows proposal on the bike and pedestrian connectivity presentation, they will continue to incorporate the plans and coordinate with GPATS on future opportunities and to develop an implementation framework for short and long term goals.

Mr. Chasteen and Mr. Malone made themselves available for any questions.

**MOTION:** By Representative Smith, seconded by Mayor Womack to approve endorsement for the City of Greenville Downtown Transportation Master Plan. The motion carried unanimously by the use of the attendance roll call of panelists with no objections.

**NEW BUSINESS:**

Commissioner Davis wanted to commend the SCDOT Secretary, Deputies, and all of the staff for their continuous hard work during this difficult time. He stated SCDOT has continued to clean up and repair when needed due to weather. He stated there is a concern for all due to the lack of travel, how this would affect the gas tax. He assured the members a discussion would be held concerning this issue at the upcoming Commissioner's meeting. He stated SCDOT is continuing to operate as usual and expects the funds will arrive at a later time once traffic begins to increase.

**ADJOURNMENT**

**MOTION:** Without objection Chairman Kirven adjourned the meeting at 11:12 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:** August 17, 2020

**SUBJECT:** Virtual Public Comment Memo

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The GPATS Policy Committee will be taking Public Comment as required by its Bylaws through virtual participation during the August 17<sup>th</sup> online meeting.

As participation during the meeting is closed to the general public viewing from <https://www.greenvillecounty.org/livestreamplanning.aspx>, all citizens or parties wishing to publicly address the Policy Committee must contact GPATS Staff in advance of the meeting to receive participant access to the online meeting platform.





Please email [gpats@greenvillecounty.org](mailto:gpats@greenvillecounty.org) prior to August 14<sup>th</sup> and provide the following information:





- Name
- Address/Organization
- Topic you wish to discuss





The Chairman may limit public comment per the GPATS Bylaws to 3 minutes each, and ten individuals if needed.

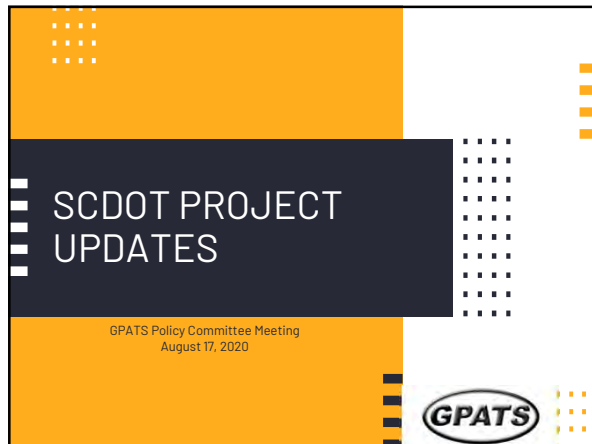
**This item is being presented for informational purposes only, and no action is required by the Policy Committee at this time.**

## 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 contractor returning to site this week. Right side widened from approx. 40+00 to approx. 65+00. Installing drainage same stations left side. Wall 1 and 4 working around utilities.	Bridge has 99% of deck rebar in place – planned deck pour next month. Roadway has widened both sides from approx. 40+00 to 65+00. Curb and sidewalk has been installed were utilities allow. Wall 4 has returned to work.
	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.	In Construction Est. Completion: 12/2020	90% covered with asphalt. RB1 very rough graded - RB2 95% complete – RB3 curb and gutter this week. Project is ahead of schedule based on latest CPM schedule.	Roundabout 2 was opened end of June. Bridge contractor to return next week to complete bridge punchlists. Only roundabout 1 and ramps to US-123 remain dirt. Multiuse path from RB2 to Saluda Dam Road is being paved now. Surface to be placed between RB2 and RB3 in coming weeks.
	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: 05/2021	Due to numerous Utility delays(PNG/GWS & Metro Sewer) and the emergency culvert repair effort, work began 4/8, at Pawleys Dr. and is approaching Bennetts Bridge Rd. Utilities continue relocation efforts.	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.
	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: 02/2024	Project let 4/2020 and in Bid Review	Early utility relocation work has been underway for several month with construction activities just underway for clearing and grubbing. Clearing and grubbing operations are expected to extend thru September.
	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 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	EA signed 4/7/2020. Next step is Public Hearing. Currently evaluating options on how to proceed in light of COVID-19.	Public Hearing launched July 7-August 7, 2020. <a href="#">Fixwoodruffroad.com</a> for details on the preferred alternative.
	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	Projects submitted to Letting Prep Office to be included in the 5/2020 letting.	Project awarded to Thrift Development Coorporation. Contract amount - \$2,107,009.91 Pre-Con meeting to be scheduled soon.
	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 and SUE underway	Traffic analysis completed and best fit roadway alignment under development. Preliminary plans to begin soon.
	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


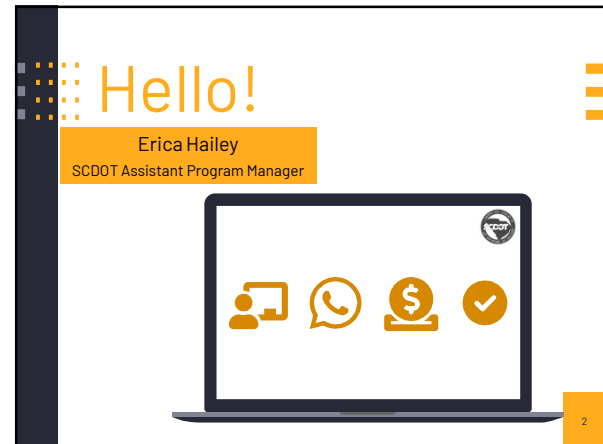
	 PROJECT SCOPE			 CURRENT STATUS	 PAST UPDATE SUMMARY	 UPDATES
Interstate	I-85/I-385 Interchange	0038111	Greenville County - A design-build project to upgrade the I-85/I-385 interchange and to complete the 6-laning of I-385 between Butler and Roper Mountain Road.	Est. Completion: 9/2020	Awarded to Flatiron 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 Est. Completion: 10/2020	Work to restart by the end of April. Guardrail will be reset first before paving operations begin.	All pavement complete. Thermo and RPM expected to be placed this month (August) with project wrapping up by 10/2020.
	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	In Construction Est. Completion 11/2020	Project Awarded to Eagle Construction for \$2,952,946.86 Preconstruction Meeting held 4/16. Jurisdictional limits flagged 4/20 Bridge closure estimated for June 1, 2020.	Bridge was closed June 1. Drilled shafts and piles have been installed. Bents are being formed and poured, anticipating girders for Span B (100') to be installed by end of July.
	S-75 Mt. Lebanon Church Road	P029127	Greenville/Spartanburg - S -75 bridge replacements over M. Tyger River and tributary of M. Tyger River	In Construction Est. Completion: 10/2020	Bridge construction continuing on Bridge 1 and 2. Fill has begun on the Spartanburg Side. Road scheduled to close on May 15th.	Bridge 2 All substructure is complete, Deck pans and Rebar being set in preparation for deck pour. Bridge 1, Bent 1 piles to be driven in next couple of weeks then slabs can be set. Earthwork nearing 90% complete. On schedule to complete on time.
	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.	In Construction Est. Completion 7/2020	All asphalt has been laid with the exception of surface and driveway tie-ins. The bridge railing walls have been formed, and guardrail is being installed. Traffic will switch onto the new roadway the week of 4/27/20. Demolition on the existing roadway/bridge will begin in a few weeks.	Construction complete 07/2020
	S-154 over Huff Creek	P038260	S-154 (Mckelvey Road) over Huff Creek Bridge Replacement (Y2 On-System Bridges)	In PE Proposed Let Date: 01/2024	In consultant negotiations	CDM Smith selected for PE. NTP issued 07.02.20
	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: 6/2021	SCDOT 10 Year Plan Bridge Replacement	
	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: 6/2021	SCDOT 10 Year Plan Bridge Replacement	
	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.	on hold	project on hold	

	 PROJECT SCOPE			 CURRENT STATUS	 PAST UPDATE SUMMARY	 UPDATES
TAP & LPA	Clemson University Trail	P036945	City of Clemson TAP- 1.3 mile bike/ped trail along W. Queen Street just south of City of Clemson	on hold Current Let Date: TBD	TAP budget issues. Coordination with Clemson University on revised scope alternatives ongoing.	Clemson University requested to place project on hold
	Clemson University Trail Segment 2	P038477	City of Clemson ARC- Approx. 1 mile shared use path from intersection of Perimeter Rd and Old Stadium Rd to the trail head at W. Cherry Rd and W. Queen St. (ARC Funded project)	on hold Proposed Let Date: TBD	Surveys ordered	Clemson University requested to place project on hold
	Downtown Doodle Connector	P038168	Pickens County - Shared use path of existing Doodle Trail along E. Cedar Rock St. from Hampton Ave. to S. Lewis St and along S. Lewis St from E. Cedar Rock St to Main St in downtown Pickens	In PE Proposed Let Date: 2/2022	Consultant working on Preliminary Plans. Pending alternative decision by City of Pickens before further plan development.	Project Cancelled by city of Pickens 05/08/2020.
	Woodside Streetscape	0042551	City of Fountain Inn - new sidewalks and shared use path beginning at tFairview 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 RW Current Let Date: 06/2021	DFR meeting held 2/11/20. RW scheduled to begin in May	RW and Utility coordination 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 DFR held February 2020. Consultant working on preliminary plans and sent alternates for City of Fountain Inn review and decision.	Preliminary Plans updated from February DFR sent to SCDOT 07/08/2020. Consultant to move forward with development of ROW plans.
	Haywood Rd Sidewalks	P038746	City of Greenville LPA - Installation of approximately 1600 LF of sidewalk along Haywood Rd beginning at I-385 bridge	In PE	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)	
	Ragsdale Rd. Sidewalk	P028261	Anderson County TAP- installation of 2500' if ADA compliant concrete sidewalk to connect Powdersville Schools with adjacent subdivisions.	In Construction Est. Completion: 12/2021	Moved forward into the 6/2020 letting	Project Awarded to Thrift Development Corporation. Contract amount - \$826,144.41. Pre-Con meeting to be scheduled soon.
	Minor Street Sidewalk	P032168	Town of Williamston TAP - Install concrete sidewalks on Minor Street from the Town Hall to the ball fields.	In Construction Est. Completion: 9/2020	Awarded 3/4/2020 to S & S Construction, Inc. for \$192,514.68. NTP issued 3/17/2020	Project Complete – SWC 5/22/20, Currently addressing punch list items for project closeout.
	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: 12/2020	RW certified in 02/2020. Utilities nearing completion. Utility agreement with Town of Pendleton Water nearing completion.	Utility agreement completed. Project let date shifted as additional TAP funding is needed. Coordination with ACSD 4 to secure funding needed.
Fed. Earmark	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.	on hold	Coordinating with Carolina Piedmont Railroad and the City of Simpsonville to determine project feasibility	
	Fairforest Way Phase 2	0036167	City of Greenville LPA - widen Fairforest Way to five lanes from Ridge Road to US 276, Laurens Road.	In Construction	Project awarded to Capitol Construction of the Carolina's	
	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 Proposed Let Date: 12/2023	Kick Off mtg with consultant held 02/26/20. Consultant negotiations expected to begin soon. Surveys underway.	CECS selected for PE. NTP issued on 07.02.20



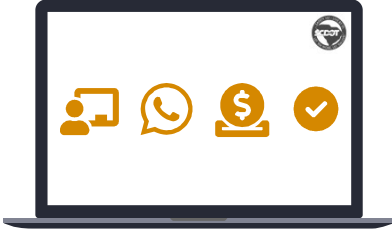
# SCDOT PROJECT UPDATES

GPATS Policy Committee Meeting  
August 17, 2020

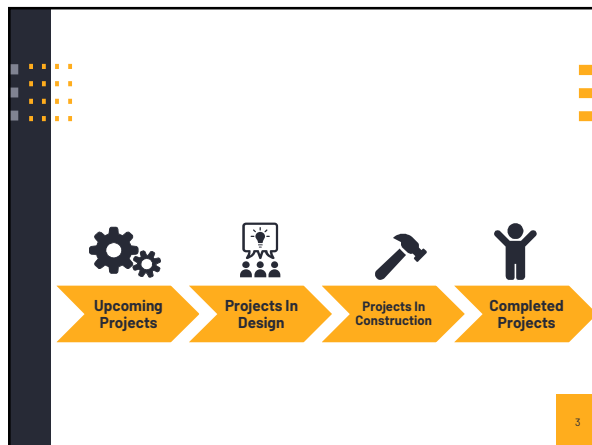
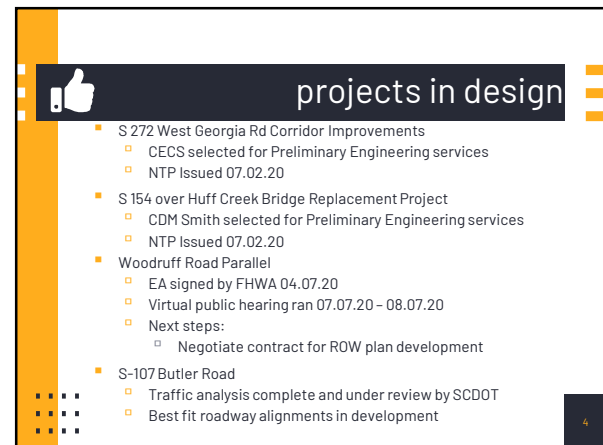



# Hello!

Erica Hailey  
SCDOT Assistant Program Manager



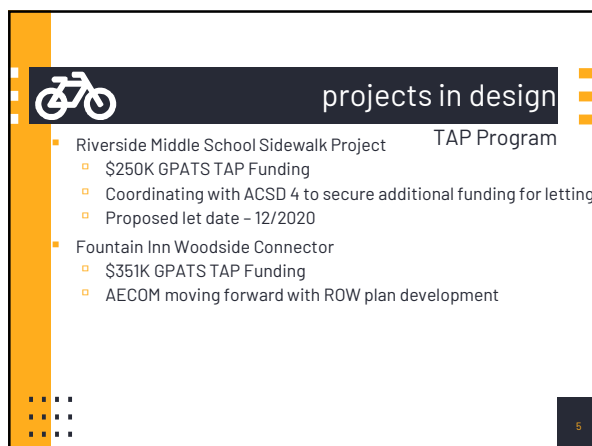
2

## projects in design

- S 272 West Georgia Rd Corridor Improvements
  - CECS selected for Preliminary Engineering services
  - NTP Issued 07.02.20
- S 154 over Huff Creek Bridge Replacement Project
  - CDM Smith selected for Preliminary Engineering services
  - NTP Issued 07.02.20
- Woodruff Road Parallel
  - EA signed by FHWA 04.07.20
  - Virtual public hearing ran 07.07.20 – 08.07.20
  - Next steps:
    - Negotiate contract for ROW plan development
- S-107 Butler Road
  - Traffic analysis complete and under review by SCDOT
  - Best fit roadway alignments in development

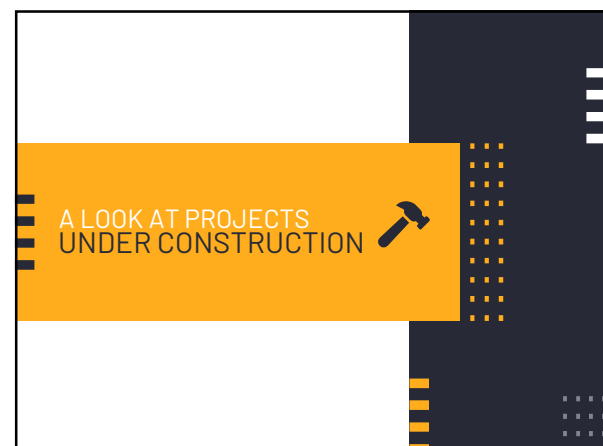
4




## projects in design

- Riverside Middle School Sidewalk Project   TAP Program
  - \$250K GPATS TAP Funding
  - Coordinating with ACSD 4 to secure additional funding for letting
  - Proposed let date – 12/2020
- Fountain Inn Woodside Connector
  - \$351K GPATS TAP Funding
  - AECOM moving forward with ROW plan development


5



## A LOOK AT PROJECTS UNDER CONSTRUCTION








### S-164 Batesville Rd. Widening

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

7




### RCE Update

- Bridge deck pour anticipated in August
- Road widening underway
- Curb and sidewalk installed
- Wall 4 installation has continued


8



9




10



### SC 153 Extension

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

11



### RCE Update


- RB2 opened in June
- MUP paving from RB2 to Saluda Dam Rd underway
- Surface to be placed between RB2 & RB3 in coming weeks
- Bridge punch list items underway

12





**SC 146**  
**Woodruff Rd.**  
**Widening**

- Awarded to Sloan Construction 4/2019
- Work began 7/2019
- Anticipated Completion 5/2021



**RCE Update**

- Utility relocations underway with some delay
- Emergency culvert repair at Pawley's Drive still underway



**S-164 Gibbs**  
**Shoals Rd.**  
**over Enoree River**

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



**RCE Update**

- Bridge closed 06/01/2020
- Drill shafts and piles installed
- Bents being formed and poured
- Girders for Span B to be installed by end of July.

19

### S-75 Mt. Lebanon Church Rd. Bridges

- Non-guideshare
- Awarded to E.S. Wagner Company, LLC 07/2019
- Work began 9/2019
- Anticipated Completion 10/2020

20

### RCE Update

- Bridge 2 substructure complete
- Deck pans and Rebar being set in preparation for deck pour
- Earthwork nearing 90% complete.
- On schedule to complete on time.

21

22

### Roper Mtn Rd/Roper Mtn Rd Extension

- GPATS Guideshare
- Awarded to Eagle Construction 04/2020
- Anticipated Completion 02/2024

23


### RCE Update

- Utility coordination underway
- Clearing and grubbing underway

24








## RCE Update

- Punch list phase underway



31





32



## Thank you!

Any questions?

You can contact:

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

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Greenville County Planning Department

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Attachment 4

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** August 17, 2020

**SUBJECT:** Transportation Alternatives Program Update

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Brennan Groel will be providing a brief presentation regarding the status of the Transportation Alternatives Program. A copy of the presentation can be found in **Attachment 4.2**.

GPATS was allocated \$656,199 in TA funds, the same amount allocated in previous fiscal years. Due to questions brought forward with the approaching expiration date of the Fixing America's Surface Transportation (FAST) Act legislation and previously lapsed TA funding, GPATS will not be able to issue a Call for Projects under the Transportation Alternatives (TA) Program this year. TA monies will instead be kept to provide to existing TA projects as needed, up to their awarded amount, to ensure completion.

Brennan will be available to answer any questions.

**This item is being presented for information only, and no recommendation from the Policy Committee is required at this time.**

# Transportation Alternatives Program

FY 2020

# GPATS Status of Projects

Applicant	Project Name	Status	Federal Funds Requested	Federal Funds Obligated	Unobligated Balance
Anderson County School District 1	Ragsdale Road Sidewalk Improvements	Active	\$520,000	\$520,000	\$0
City of Easley	Brushy Creek Greenway Phase 1	Active	\$534,000	\$339,652.23	\$194,347.77
City of Simpsonville	Swamp Rabbit Trail Shared Use Path	Cancelled			
Anderson County School District 4	Riverside Middle School Pedestrian Improvements	Active	\$250,000	\$68,000	\$182,000
City of Pickens	Downtown Doodle Connector	Cancelled			
City of Fountain Inn	Woodside Park Connector	Active	\$351,480	\$196,000	\$155,480
Town of Central	Southern Wesleyan University to Downtown Central Bike/Pedestrian Connector	Active	\$643,000	\$0	\$643,000
<u>Totals</u>			\$2,298,480	\$1,123,652.23	\$1,174, 827.77

# GPATS TA Finance Breakdown

- FY 2020 Allocation: \$656,199

• Unobligated Balance:	\$1,174, 827.77
• Available Balance (including FY 2020):	— \$939,973.64
• Amount still needed:	<hr/> \$234,854.15

# How We Got Here

- When the Transportation Enhancements (TE) Program became the Transportation Alternatives Program, all unallocated TE funds were rescinded.
  - To account for that, the GPATS elected to allocate about 5 years worth of TA funding back to the projects impacted to make sure they got funding, a measure that was approved by the SCDOT TA Office.
  - Over time, GPATS has whittled down the advanced funding to under 3 years worth, with the intent of eliminating the advance eventually.
- GPATS was unaware of TA funds lapsing after four years at that time.

# TA Program and FAST Act

- The Fixing America's Surface Transportation (FAST) Act is set to expire at the end of this fiscal year
  - The TA program receives its funding from this Act
- Legislators could extend the FAST Act through a Continuing Resolution or replace it with a new act
  - Similarly, they could extend, replace, or get rid of the TA Program when addressing the FAST Act



# In Conclusion...

- GPATS will not be able to issue a call for applications this year
- GPATS will focus on channeling TA allocations towards existing projects to guarantee they get the funding they were already awarded
- If the TA program is extended, the next allocation will be directed to existing projects until we break even
- If the TA program is not extended, several options will be considered including:
  - A one time Guideshare allocation to supplement what would have been the TA award funds
  - SCDOT has said they will help fund projects that are fully obligated by September 30<sup>th</sup>, 2021 if they were awarded during or before 2017
  - Staff will keep the Policy Committee updated on the situation and bring any eventual need forward for approval.



Greenville County Planning Department

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Attachment 5

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** August 17, 2020

**SUBJECT:** GPATS Transportation Improvement Program, FY2021-2026, Amendment AC#1

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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#1.

Changes to be made include:

- At the Request of SCDOT, inclusion of FY2020 Recreational Trails Program recipients:
  - Parallel Swamp Rabbit Trail in Unity Park
    - \$125k in FY2020
  - Green Crescent Trail, Clemson Park Loop
    - \$125k in FY2020
- Inclusion of GTA Grant, FTA Section 5339(c) “LowNo”
  - \$5.277 million in FY2020
- Inclusion of GTA Maintenance Facility Grant, FTA Section 5339(b)
  - \$11 million in FY 2018
- Inclusion of SCDOT FY2020 State Mass Transit Funding (SMTF)
  - \$316,133.26 for Greenville Transit Authority
  - \$89,114.74 for Clemson Area Transit
- Inclusion of CA4I/SCDDSN Grant, FTA “Mobility for All”
  - \$326k in FY2020

**The TIP has been advertised from July 26<sup>th</sup> through August 17<sup>th</sup>. 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#1, 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 #1 DRAFT													
TIP Approved 05/18/2020   AC #0C Approved 07/13/2020													
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	\$10,969	\$ 6,631	\$ 12,240	\$ 13,798	\$ 9,726	\$24,899				
GUIDESHARE SUBTOTALS			\$ (24,850)	\$ (19,859)	\$ (11,900)	\$ (15,950)	\$ (21,250)	\$ (2,005)	\$ (1,800)	(\$72,764)			
SCDOT GUIDESHARE ADVANCEMENT													
GUIDESHARE PAYBACK													
BALANCE		20,293	10,969	6,631	12,240	13,798	9,726	24,899	41,177	41,177			
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.										FY20-25 GUIDESHARE SUMMARY			
										REVENUES	ALLOCATION		\$108,468
											CARRYOVER		\$20,293
										EXPENDITURES	PROJECTS		(\$72,764)
											DEBT		(\$3,246)
											OTHER		(\$2,250)
BALANCE		\$41,177											
Amounts shown in Italics are Non-Guideshare funds													
PIN #	Prioriy	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	6,500 C									
		(THREE LANES WITH MEDIAN, BIKE LANES, SIDEWALK NORTH OF PELHAM FALLS DRIVE)	6,500 C										Safety
			1,750 C										
39309RD02	27	SC 153 EXTENSION	4,500 P										STBGP
		US 123 TO SALUDA DAM ROAD	2,078 R								Fully		
		(TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS)	24,000 C								Obligated		
39660RD01	5	WOODRUFF ROAD (SC-146)	750 P										STBGP
		IMPROVEMENTS FROM NEAR SCUFFLETOWN RD (S-23-145) TO BENNETTS BRIDGE (SC-296)	1,500 R	5,000 C									
		WITH IMPROVEMENTS TO INTERSECTIONS	4,500 C										
0041472RD01	6	ROPER MOUNTAIN EXTENSION (S-547) ****	1,550 P								\$5,500		STBGP
		PELHAM ROAD TO ROPER MOUNTAIN ROAD	1,200 R	4,300 C	5,500 C								
		(THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)											

GUIDESHARE PROJECTS CONTINUED													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2020	TIP							REMAINING COST	FUNDING
					FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TIP COST (2021-2026)	COST (2027+)	
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	9,450 R	9,450 R	9,450 R			\$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					\$300		STBGP
P039275		US-29/MILLS AVENUE FROM AUGUSTA STREET TO STEVENS STREET (SCOPE TBD)				500 PL					\$500		STBGP
P039276		GROVE ROAD FROM US-25 TO W. FARIS ROAD (SCOPE TBD)				500 PL					\$500		STBGP
		LAURENS RD FROM I-85 TO INNOVATION DRIVE (FOUR LANE, DIVIDED, WITH BIKE LANE AND SIDEWALKS BOTH SIDES)							40 PL		\$40		STBGP
		US-123 ACADEMY ST WIDENING FROM PENDLETON ST TO WASHINGTON AVE (SCOPE TBD)							60 PL		\$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 Greenway				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	\$ 19,859	\$ 11,900	\$ 15,950	\$ 21,250	\$ 2,005	\$ 1,800	\$ 72,764		

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)	
	GREENVILLE COUNTY POINSETT CORRIDOR PEDESTRIAN AND LIGHTING		500 1,245 2,255									ARC <i>See TAP Section Local/Greenville Co</i>
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. <i>Local</i>
	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 <i>Local</i>
0036167	CU-ICAR AND FAIRFOREST WAY		3,223 C									EARMARK
P037790	I-385 AT FAIRVIEW STREET 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			\$250	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 <i>Local</i>
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 C						\$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		12,400 C						\$12,400	BRIDGE REPLACE
P027023	BRIDGE S-39-267 AT 12 MILE CREEK - PKNS		REPLACEMENT 3,419 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	7,773 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
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
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
	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
	US-29 CORRIDOR SIGNAL RETIMING		3,000									NHS/IM
P27368	I-85 (WIDENING FROM NEAR SC153 (EXIT 40) TO NEAR SC-85 (EXIT 69)		65,720 P,R,C 442,000 AC	10,000 C 272,500 AC 147,333 ACC	238,166 ACC						\$238,166	NHS/IM
P027223	I-385 REHAB FROM MM 36.69-42.1		30,000 P,C									NHS/IM
0038111	I-85 @ I-385 (EXIT 51)		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			\$943,285	\$435,931	\$261,010	\$7,635	\$8,220	\$8,856			\$285,721	
*- 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	3,354	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	2,323	2,323	2,323	2,323	2,323		
	Capital	442	424	866	461	42		597	597	597	597	597		
	Operating	100	461	561	509	1,580	627	1,150	1,150	1,150	1,150	1,150		
	Enhancements/Improvements		0	0										
	ADA	193	219	412	242			96	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	480		
	Clemson Area Transit	952	895	1,847	888	1,032	1,117	1,032	1,032	1,032	1,032	1,032		
	Capital			0										
	Operating	660	586	1,246	395	613	380	613	613	613	613	613		
	Enhancements/Improvements			0		10	11	10	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	409		
	GREENVILLE URBANIZED AREA (PL)	100		100	160									FTA SECTION 5303
	MAULDIN-SIMPSONVILLE URBANIZED AREA (CA)	1,709	875	2,584	1,462	1,614	1,647	875	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	356	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													
	-- Turning Point of SC													
	GREENVILLE - BUS AND BUS FACILITIES PROGRAM (CA)	528	277	805	11,398	364	380	277	277	277				FTA SECTION 5339
	-- GTA Capital Purchase	354	197	551	291	252	256	197	197	197				5339(c)
	-- CAT Capital Purchase	174	80	254	107	112	123	80	80	80				5339(c)
	-- CAT Low/No Grant	3,905		3,905										
	-- GTA Low/No Grant		1,450	1,450			5,277							
	GTA TRANSIT NEW MAINTENANCE FACILITY PROJECT GRANT				11,000									5339(b)
	STATE MASS TRANSIT FUNDING	441	369	810	546	505	405	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										SMTF
		377	60	437										5307
	-- CAT Capital Purchase	2,338	2,338	4,675										SMTF
		413	500	913										
	CARES ACT						14,382							FEDERAL CARES ACT
	-- GTA													
	Greenville UZA						6,552							
	Mauldin-Simpsonville UZA						4,669							
	-- CAT													
	Greenville UZA						3,161							
	GREENLINK - HUMAN TRAFFICKING GRANT					21								FTA
	CA4I/SCDDSN - Mobility for All Grant						326							FTA
	FTA SUBTOTAL	15,191	11,446	26,637	\$17,226	\$6,244	\$ 26,251	\$ 5,204	\$ 5,204	\$ 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)	
P029824	2013	3	City of Simpsonville Simpsonville Swamp Rabbit Trail	280									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
P038168	2017	3	City of Pickens Pickens Downtown Doodle Connector	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				(4,546)	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				(3,302)	(2,646)	(1,990)	(1,333)	(1,299)	(1,265)	(1,231)	(1,197)		
TA TOTAL					0	0	0	0	0	0	0		
FY 2020-2025 TIP GRAND TOTAL					\$467,025	\$307,120	\$24,739	\$29,374	\$35,311	\$5,359	\$1,800	\$403,704	
KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA - CAPITAL PURCHASE, PL - PLANNING AND FEASIBILITY													