

<p style="text-align: center;"><b>AGENDA</b> <b>GPATS POLICY COORDINATING COMMITTEE</b> <b>August 19, 2019</b> <b>301 University Ridge, Suite 400 - Greenville County Square</b> <b>10:00 a.m.</b></p>
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|         | 1. | CALL TO ORDER / WELCOME AND INTRODUCTIONS   | <i>Chairman<br/>Councilman Butch Kirven</i>   |
| action: | 2. | APPROVAL OF THE JUNE 3, 2019 COMMITTEE MINUTES  | <i>Attachment 1<br/>Chairman<br/>Councilman Butch Kirven</i>  |
|         | 3. | PUBLIC COMMENT  | <i>Chairman<br/>Councilman Butch Kirven</i>   |
|         | 4. | SCDOT PROJECT STATUS UPDATE   | <i>Attachment 2<br/>Casey Lucas<br/>SCDOT Project Manager</i>   |
| action: | 5. | GPATS TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT AC#1                                     | <i>Attachment 3<br/>Keith Brockington<br/>GPATS Transportation Manager</i>                                  |
| action: | 6. | HIGHWAY SC-14 CORRIDOR STUDY PRESENTATION LAURENS COUNTY                                    | <i>Attachment 4<br/>Jon Caimé<br/>Laurens County Administrator<br/>with Thomas &amp; Hutton Consultants</i> |
|         | 7. | SCDOT REGIONAL TRANSPORTATION FORUM UPDATE  | <i>Attachment 5<br/>Keith Brockington<br/>GPATS Transportation Manager</i>                                  |
|         | 8. | NEW BUSINESS<br>- MetroPlan MPO, Arkansas Visit – October 2 <sup>nd</sup> – 3 <sup>rd</sup> |   |
|         | 9. | ADJOURN   |   |

**MINUTES**  
**GPATS POLICY COORDINATING COMMITTEE**  
**June 3, 2019**  
**Suite 400 – County Square**  
**10:00 a.m.**

**MEMBERS PRESENT:** Chairman Butch Kirven, Vice Chairman Senator Rex Rice, Senator Turner, Senator Allen, Senator Cash, Senator Loftis, Representative Collins, Representative Smith, Councilor Norris, Councilor Davis, Commissioner Willard, Mayor Cook, Mayor Curtis, Mayor Danner, Mayor Raines, George Campbell, and Keith Brockington

**OTHERS PRESENT:** P. Gucker, S. Holt, B. Hansley, E. Greene, A. Ikein, D. Montgomery, H. Gamble, C. Lucas, E. Haley, R. Wyatt, J. Chasteen, M. Holden, S. Limbaker, B. Madden, D. Dyhaug, S. Amell-Jackson, D. Frate, M. Pleasant, E. Dillon, K. McCormick, R. Ward, K. Sullivan, and J. Keel

**CALL TO ORDER/WELCOME**

Chairman Kirven called the meeting to order at 10:10 a.m. Chairman Kirven welcomed all in attendance and thanked all the Senators for attending to help make the needed members for a quorum.

**APPROVAL OF THE FEBRUARY 25, 2019 COMMITTEE MEETING**

**MOTION:** By Mayor Raines, seconded by Representative Smith to approve the minutes of the February 25, 2019 Committee meeting. The motion carried unanimously by voice vote.

**PUBLIC COMMENT**

There were no individuals signed up for public comment.

**SCDOT PROJECT STATUS UPDATE**

Casey Lucas addressed the Committee members with a brief presentation of projects that have moved forward since the last Policy Committee meeting. The items were included in the agenda packets:

- Batesville Road Project was let and awarded to Eagle Construction in March. The Pre-Con was done mid-May and the contractor should be starting work in the next couple months.
- SC-146 Woodruff Road Widening was let in April and awarded to Sloan Construction for \$9.7 million. The RCE is currently putting together the Pre-Con meeting together with the contractor to work out their schedules.
- SC-183 and Jameson Project had been on hold and is now being taken off of hold. The Right-of-Way has moved out to FY2021 and Construction to FY2022. This will allow SCDOT to receive more public involvement with this project.

- SC-272 W. Georgia Road Bridge and S-75 Bridge replacements are not Guidesshare projects but will be under construction in the area. She advised the W. Georgia Road Bridge is under construction with GLF Construction and S-75 Bridge replacements are in the SCDOT July letting.
- Woodruff Road Congestion Relief a representative with ICE will give an update at the end of Ms. Lucas' presentation.
- Roper Mountain Road and Roper Mountain Road Extension Projects, SCDOT currently is adjusting these schedules due to certify utilities. These two projects have been on hold for over a year due to utilities with Duke needing to provide easements. SCDOT is now working through the paperwork that goes along with certifying the utilities. Plans and Right-of-Way are completed for both.
- SC-153 Intersection Improvement in Powdersville let date has been shifted to October. Army Corp permit is almost approved; plans are completed and Right-of-Way certified but the hold up for this project is the utility certification.
- Minor Street Sidewalk TAP Project was pulled in for July 2019 letting. The engineers estimate advised there is not enough money. The applicant is currently pursuing additional construction funding to get this project awarded.
- Fountain Inn and Pickens connectors are moving forward with procuring a consultant so the designs can begin.
- I-385 over Fairview Street Project in Fountain Inn will be in July letting. This is a rehab for this bridge and a detour will be in place for approximately one month. Website is available for these projects. She advised you can view programs and projects at Go to SCDOT.org for details and detours any of these projects. She stated this is another resource should anyone have a question or can view contact page for who is managing the project.
- W. Georgia Road Improvements are Earmarked for the City of Simpsonville which is matched by the Greenville CTC. This project will have three intersections with a little bit of widening through the corridor. SCDOT has just started the PE.
- SC-153 Extension is on schedule. Work is still continuing on all three bridges as scheduled with a lot of the critical drainage placement. Detour has been put in place for Rolling Hills which will be in for approximately 10 to 12 months and the roundabouts grading will begin soon.
- W. Georgia Road Bridge construction began in February and contractor will start driving piles next week. Slides showed the existing bridge and where the grading has begun for the off-alignment bridge.

A question was asked if the Batesville Road Project is the project which is going to include the bridge realignment at the intersection of Highway 14.

Ms. Lucas confirmed it was.

Another question was asked regarding the timeframe for the SC-183 and Jameson Road Project. It was also noted some constituents have voiced concerns over a roundabout.

Ms. Lucas advised Right-of-Way would begin FY2021 (October 2020); ICE's design up to this time has a roundabout and there was a public meeting where they received a pushback concerning the roundabout. SCDOT wants to reengage the public to see what can be done. There is a safety issue at this intersection and it does need some work. Once it is approved for PE in this TIP work can begin.

Mr. Brockington added the timeframe is now. He advised there is a year before Right-of-Way begins. He stated the same amount of Right-of-Way was needed for a roundabout as would for widening. He stated there is still more than sufficient time based on what information he is hearing from the State Infrastructure Bank for them to make a determination before this is committed to one project or another.

An additional question was asked regarding an update on the Butler Road Project for the City of Mauldin.

Ms. Lucas advised SCDOT selected a consultant and they have begun negotiations. She noted there is a difference with the numbers and they are currently working through this and she hopes to shortly move forward with the PE.

Ms. Lucas made herself available for any questions.

Mr. Kirven asked for the ICE representative to discuss the progress on the Woodruff Road Parallel.

Mr. Barrett Stone, NEPA manager for this project was filling in for Mr. Kicklighter. He addressed the Committee members stating back at the August 2018 meeting five build alternatives were presented and considered under evaluations. He stated after the meeting they further analyzed and coordinated with SCDOT and FHA which identified alternative 6D as the recommended preferred alternative to proceed with. He stated this determination was contingent upon funding as NEPA requires there be availability of funding for the preferred alternative in order to proceed. He explained alternative 6D is a new five lane parallel route to extend from Verdae Blvd to Smith Hines at Woodruff Rd, which will include a new bridge over both I-85 and I-385. He stated this would isolate improvements on Woodruff Road and side roads; mainly Woodruff Industrial and Miller Rd. He stated the biggest difference with this alternative is the reconfiguring of the existing I-85 Woodruff Rd interchange into a diversion diamond interchange. He advised ICE is assuming the existing Woodruff Rd Bridge over I-85 would accommodate this reconfiguration. He noted the new bridge was not part of this project, which helps reduce cost. He advised since identifying 6D as the preferred alternative in October they have been able to finalize the traffic study which has been coordinated and approved by SCDOT. He stated ICE has developed and finalized the alternative analysis report that will be incorporated into the Environmental Assessment which is the bases of their alternative analysis. He explained the project was on hold until available funding could be shown in order for the project to proceed. He stated back in August the TIP showed a total funding of \$41.3 million dollars for planning, right-

of-way, and construction. Mr. Stone stated a revision is proposed to show \$39.1 million dollars for PE and right-of-way with the remaining \$76 million for construction programmed for long term beyond 2026. He stated this will allow them to demonstrate to the FHA there is reasonable availability of funding for alternative 6D and they can proceed with this alternative in the Environmental Assessment (EA). Once there is availability of funding, ICE will immediately finalize and update the EA and sign by early fall 2019. He stated this will allow them to hold a public hearing by the end of this year and complete the NEPA process beginning 2020. He stated once the NEPA process is completed they will be able to begin developing final right-of-way plans and begin right-of-way acquisitions in early 2021.

Mr. Stone made himself available for any questions.

Mr. Kirven stated at this time there was an active application for this project with the State Infrastructure Bank (SIB) and he understood SIB has done their own studies, analysis, and the project is competitive with other projects around the state. He stated he was told by Keith Brockington the engineering and work which has been done to this point will count as a match for any grant which may come from SIB.

Mr. Stone confirmed this was correct.

Mr. Brockington advised the Committee if the TIP is approved later in this meeting, the TIP amount of \$39.1 million will complete the funding for PE and right-of-way acquisition. He stated based on conversations he has had with Federal partners, the NEPA document will be signed assuming GPATS can show reasonable availability of funding and making sure GPATS can fund the remaining \$76 million. He stated the \$76 million will be primarily funded from the SIB and GPATS has received positive feedback from SIB. He stated the SIB is currently accepting application revisions to existing applications and new applications through August 1<sup>st</sup>. He stated GPATS is currently working on this and the Pickens application, but for the Woodruff Rd Parallel Project originally submitted in the amount of \$72 million is now being revised for \$76 million with the \$39.1 million as the match. He stated the worst case scenario is the \$76 million part may have to come from Guidesshare if not approved by the SIB; however, GPATS can continue going back and resubmit an application each time SIB opens up to accept new applications.

### **WELCOME MEMBER**

Mr. Kirven wanted to take a moment to introduce and welcome Council Member Jimmy Davis from Anderson County.

### **PERFORMANCE MEASURES UPDATE**

Brennan Hansley updated the Committee members regarding an amendment to the Performance Measures of the LRTP and TIP. She advised GPATS needed to update the next set of Transit Asset Management Targets and change the format regarding how these targets are documented. She gave a slide presentation which showed CAT and

GTA's previous 2019 targets. She advised a hybrid was created to select the easiest target to obtain which would guarantee neither jurisdiction has an issue with getting their targets completed. She stated GPATS has since been advised how these targets are to be documented and was asked to adopt both sets of targets into the LRTP and TIP. She stated the new 2020 targets are broken out by category, specific item, and measure. She advised these targets are showing the percentage of the asset considered exceeded its useful life benchmark. She stated the following are the targets for CAT and Greenlink.

**Clemson Area Transit Targets:**

- Articulated Bus 60%, Bus 90%, Van 10%, Service / Nonrevenue Vehicles 70%, Trucks 40%, GPS Units 5%, and Administration/Building 10% either met or exceeded their Useful Life Benchmark (ULB)

**Greenlink Targets:**

- Bus 20%, Cutaway Bus 25%, either met or exceeded their Useful Life Benchmark (ULB)

She stated GPATS is adopting and changing both sets of targets into the LRTP and the layout inside the LRTP was provided in their digital packet. She informed the Committee the Study Team recommended approval for both targets.

Ms. Hansley made herself available for any questions.

**MOTION:** By GTA Chairman Campbell, seconded by Representative Smith to combine and approve LRTP Amendment and TAM Target Resolution. The motion carried unanimously by voice vote.

**TRANSPORTATION ALTERNATIVES PROGRAM FY2019**

Brennan Hansley addressed the Committee stating the Transportation Alternatives Program received one application which was from the Town of Central for the downtown Central to Southern Wesleyan University Connector. She stated this will be a portion of the larger Green Crescent Trail. She stated the project received a ranking of 14 out of 19 and the ranking process recently added a few more levels. She stated last year this project received a ranking of 14 out of 16. She stated the requested amount for this project is \$643,000, but GPATS has not been given the actual true allocation for this year and have been advised by the TAP office to use last year's allocation amount of \$656,199. She stated the Study Team recommended approval of the request.

Mr. Kirven asked if the TAP allocation will be similar to last year's amount.

Ms. Hansley answered it should be similar if not the exact same as last years.

Ms. Hansley made herself available for any questions.

**MOTION:** By Mayor Raines, seconded by Mayor Cook to approve funding in the Draft FY2020-2025 TIP to include the Town of Central project. The motion carried unanimously by voice vote.

**GPATS FY 2020 – 2025 TRANSPORTATION IMPROVEMENT PROGRAM**

Keith Brockington addressed the Committee members on the FY2020 – FY2025 TIP financial statement which was included in the committee’s electronic packet with a link to access the TIP document. He stated a hardcopy of the FY2020 – FY2025 full TIP document was placed at each seat but was not sent in the packets due to the size of the document.

Mr. Brockington reviewed the major changes made to the TIP which included:

- Removal of completed projects – N. Buncombe Rd, Roper Mtn. Rd from Garlington Rd to Feaster Rd, Butler Rd from Mauldin High School to Bridges Rd, Salters Rd Phases 1 & 2, SC-101 and Fews Chapel, Locust Hill and Mnt. View, US-178 and SC-93, and Farris Bridge/Blue Flame and Jewel/Jones.
- Moving of funding years for Jameson Rd with the SC 183 Intersection Improvement to FY21 and FY22 and Butler Rd from Bridges to US-276 to FY21, FY23, and FY24
- Woodruff Road Parallel funding is in-line with what was discussed by ICE. The right-of-way acquisition has been split throughout four years but SCDOT will be obligating all of these years at once and can begin with full obligation in FY21 with remaining PE to be under contract once the FONSI is signed. He advised the \$76 million is in FY26 the remaining cost column FY26 plus until it is determined by the SIB results.
- New projects for Guidesshare funding – Garlington Rd from Woodruff Rd to Roper Mtn. Rd, US-29/Mills Avenue from Augusta St to Stevens St, and Grove Rd from US-25 to W Faris Rd the scope on these projects is still to be determined. He advised these are top ranked projects as per SC Act 114 and are being brought in with slated preliminary engineering for FY22. He directed their attention to the FY24 and FY25 showing to be determined.
- New Intersection projects – Haywood Rd and Pelham Rd then Pleasantburg Dr and Rutherford Rd as top ranked have been added. Preliminary engineering will begin in FY22 with FY24 and FY25 to be determined.

Mr. Brockington advised per the Long-Range Transportation Plan 10% of the Guidesshare was to be allocated toward Bike and Ped and 10% towards Transit Capital Projects. He directed their attention to the next two categories of the TIP showing Bike and Ped and Transit Capital Projects. He advised Bike and Ped Projects consists of Mauldin Golden Strip Greenway, Clemson-Central Green Crescent Connector, Augusta Street Bike Network, and City of Easley Doodle Trail Expansion; also \$900,000 per year is for each Greenlink and Clemson Area Transit for Capital purchases.

Mr. Brockington noted the sections to be determined and scheduled for PL funding amounts in FY22 were very small and were much lower than standard preliminary engineering costs due to it not being preliminary engineering, but considered a feasibility study. He stated in 2007/2008 some projects had advance project planning reports and SCDOT is now restarting this process calling it feasibility reports. He advised these feasibility reports are to determine accurate scope and cost of a project prior to the initiation of the NEPA phase and also prior to programming the projects fully in the TIP. This will allow a more accurate cost before allocating funding. He stated there would be a lot fewer cost overruns as projects move forward. Mr. Brockington stated the feasibility reports will be discussed and presented in greater detail by Betsy McCall with SCDOT at the August Policy Committee meeting.

Mr. Brockington stated the remaining TIP funding for the Traffic Signal Timings Studies is 5% of Guideshare per year. He stated GPATS is still waiting to hear from SCDOT which signal corridors they want to list over the next five years, but will have them amended when they become available.

Mr. Brockington directed their attention to the Non-Guideshare portion of the TIP. Projects highlighted in red are completed and being removed and projects highlighted in blue have been added. Those projects mainly affected are the bridge replacement and resurfacing projects. He stated should anyone have any questions they could contact him.

Mr. Brockington stated the Transit portion updating FY19 allocation is \$3,354 million for 5307 transit funding and broken out into Greenville Transit Authority with \$2,192 million and Clemson Area Transit with \$895 thousand based on the formula of percentages; Mauldin-Simpsonville Urbanized Area will receive \$1,614 million. He stated 5310 allocation is \$364 thousand which will be allowed for applicants to apply for and Asangwua Ikein with GPATS will be handling these applications. He stated 5339 amount \$364 thousand [stated at the meeting \$634 thousand] shows broken out to GTA Capital Purchase the amount of \$252 thousand and CAT \$112 thousand. He advised the State Mass Transit Funding total \$505 thousand broken out to GTA \$400 thousand and CAT \$105 thousand.

Mr. Brockington stated the TAP office advised the following projects are completed and can be removed from the TIP. These are Anderson County SC-81 sidewalks, City of Clemson/Pickens CTC Berkely Dr Shared Use Path, and City of Mauldin Fowler Circle Multi-Use Path. He stated the new approved project for the Town of Central was added from the previous approved item presented by Ms. Hansley.

Mr. Brockington made himself available for any questions.



A question was asked regarding clarification of the \$3 million plus to Greenville and the Tiger systems split and the \$1.1 Golden Strip piece; do the people in this area decide how it is funded or is it allocated to Greenlink.

Mr. Brockington answered currently all this funding goes to Greenlink.

Another question was asked regarding the Butler Rd Project with construction starting in FY22, but the Mauldin Golden Strip Gateway Project is showing PL to start in FY22; when Butler Rd goes to four lanes the Golden Strip Gateway Project will be part of the Butler Rd Project. Should not the planning be earlier before the construction.

Mr. Brockington stated he would contact David with SCDOT and confirm the coordination of planning regarding Butler Rd and Mauldin Golden Strip Gateway Projects.

Mr. Kirven inquired if a clean document of TIP financial statement would be sent back out to all Committee members.

Mr. Brockington advised once all the highlighted fields were removed a new TIP financial statement would be sent to all Committee members.

**MOTION:** By Mayor Danner, seconded by Mayor Cook to approve  
GPATS FY2020-2025 Transportation Improvement Program.  
The motion carried unanimously by voice vote.

#### **GPATS FY 2020 – 2021 UNIFIED PLANNING WORK PROGRAM**

Keith Brockington addressed the Committee members regarding The FY20 Financial Statement which was included in the electronic packet with a link to access the full UPWP FY20-FY21 document. He stated this is a biannual document at the request of the FHA and SCDOT. He stated FY21 is currently illustrative of what GPATS is projecting regarding expected costs and carryover from FY20 and in May 2020 ratifying FY21 once GPATS receives updated numbers from SCDOT. He stated updated tasks to account for new funding levels increased by several thousand dollars based on area of population. He stated the special tasks included for FY20 are the inclusion of Greenville County Transit-Oriented Development Study (TOD) which is non-PL funded but is required by FTA to be listed. He stated this study was applied for by Greenville County last year and Greenville County will be paying the local match. He stated they are currently working through this year's federal requirements from pre-award to award. He stated plans are by this fall to proceed with the study to look at TOD on Laurens Rd from City of Greenville to City of Mauldin with the intent the results from the study can be replicated as needed throughout the region in order to support higher capacity transit as higher capacity transit becomes available. He stated this study is a land use study and not a transit system development study. It will not be proposing new forms of transit but trying to develop the land uses on corridors where transit is most feasible in the future to make sure whichever transit system does happen has the population and

employment numbers in the area to support this granting. He stated this is a specific requirement of the grant by FTA due to other grants not being successful with the implementation because the land uses were not compatible with what they wanted to implement; which caused FTA to request jurisdictions to consider land uses first.

He stated the Travel Demand Model (TDM) is moving toward a continuous model which will be managed by ACOG with the support and funding from GPATS, ANATS, and SPATS. He stated GPATS is moving forward with Interactive Mapping Project which will assist to disseminate active projects and longer term plan projects. He stated this will assist in making GPATS more transparent and better assist officials and the public. He stated the Study Team reviewed the UPWP and recommended approval by consensus without objections.

Mr. Brockington made himself available for any questions.

A question was asked regarding who does the analysis for the need for the project.

Mr. Brockington stated it depends on the project. Sometimes the consultant will advise GPATS or it goes through the Procurement Department with Greenville County. He stated a bid process is used for any need of a consultant.

Another question was asked if SCDOT studies are used.

Mr. Brockington stated they are.

**MOTION:** By Mayor Raines, seconded by Representative Smith to approve GPATS FY2020-2021 Unified Planning Work Program. The motion carried unanimously by voice vote.

### **PASSENGER MOVEMENT AND RAIL PLANNING PRESENTATION**

Keith Brockington addressed the Committee members with a slide presentation on the state planning for Passenger Movement in high-capacity systems and Rail Planning. Mr. Brockington stated the multimodal planning involving the long-range plan assists with setting the priorities and what has been passed already. He stated the Long-Range Transportation Plan (LRTP) adopted in November 2017 had many multimodals including rail and the LRTP acknowledged growth of the upstate region will continue causing the current traffic to become worse. Mr. Brockington stated the updated priority public transportation including rail service was reflected in the LRTP and also in the approval of the TIP today provided future funding for bicycle, pedestrian, and transit services. He stated the LRTP short term works to improve the relationship with Greenville Transit Authority and Clemson Area Transit Bus Service; the LRTP mid-term will be working with jurisdictions to address challenges with public perception and culture towards multimodal transit and the long term will cultivate potential modes of transportation to reduce highway congestion, improve safety, and provide multimodal options for the traveling public.

He stated the On-Street Modes the LRTP looked at were:

- Bus – Expanded services to include standard, circulator, and express/commuter systems
- Trolley – Local service to mimic vintage streetcars
- ATN – Automated Transport Networks consisting of A-Taxis and Personal Rapid Transit as technologies develop
- BRT – Bus Rapid Transit, mimicking rail service but on-street

Mr. Brockington then included the following Rail Transit systems:

- Light Rail Transit – On-street or dedicated system with improved service from BRT (similar to Charlotte)
- Heavy Rail Transit – Higher-speed and higher capacity with higher cost(similar to MARTA system in Atlanta)
- Improve Regional Rail Service which includes –
  - Existing Amtrak Service along the Crescent Corridor; new Amtrak Service to Columbia, Charleston, and Asheville
  - New Amtrak Service to Columbia, Charleston, and Asheville
  - High-Speed Rail Service between Atlanta and Charlotte
  - Acknowledgement of high-tech potential of Hyperloops and Mag-Leb solutions

Mr. Brockington stated the next issue was to look at the multimodal acknowledgement of First-Last Mile needs. He stated when a person leaves a train or transit system they become a pedestrian and this needed to fund multiple systems not just one. He stated this included Vehicular, Transit, Bicycle and Pedestrian, and Aviation Linkages with special focus on GSP.

Mr. Brockington then introduced Doug Frate with SCDOT, Director of Intermodal and Freight Programs, to discuss multimodal planning within SCDOT.

Mr. Frate addressed the Committee members with a slide presentation regarding the statewide multimodal planning to address the congestion needs. They are as follow:

- Statewide Multimodal Transportation Plan
- Corridor Management Plans (I-85, Enhanced Commuter Opportunities, and Mobility Management)
- Southeast Rail Coalition / Southeast Rail Plan
- Atlanta to Charlotte Passenger Rail Corridor Investment Plan

Mr. Frate stated as part of the SCDOT Multimodal Planning was the update of the statewide transit and rail plan which should be completed by early 2020 and results presented to the Committee from public involvement and stakeholder activities from this summer. He stated they are looking to duplicate the Lowcountry Go mobile app and apply this in the Columbia area and possibly in the Upstate. He spoke about the High Capacity Transit in regards to the Charlotte LYNX Blue Line and the Lowcountry Bus Rapid Transit System. He advised the state's DOT's in 2013/2014 Southeast Rail

Coalition was restarted and is an informal group from states stretching from the District of Columbia to Florida that is looking at opportunities to coordinate and address multistate / interstate freight and passenger rail concerns. He stated at present FRA is waiting on members to become a more formal Southeast Commission which would require the involvement of the state's legislators from each states. He mentioned SCDOT is currently partnering with NCDOT and GADOT on the Atlanta to Charlotte Passenger Rail Project. He stated GADOT and FRA identified six potential routes connecting Atlanta to Charlotte which have been narrowed down to three; then through public involvement they would work to identify and finalize which of these alignments will be selected for further study. He stated a final summary is expected by the end of this calendar year. Mr. Frate discussed the North Carolina Railroad (NCRR) specifically the Piedmont Improvement Project. He stated the NCRR owns 317 miles of class one status rail corridor stretching from Charlotte to the City of Moorehead and is a privately run company. He stated the NCRR corporate capital improvement program is funded from NCRR revenue generated through a lease agreement with Norfolk Southern and there are no state appreciations.

Mr. Brockington followed up on GPATS current efforts in the TIP 2024 Guideshare of which changes support Multimodal with 10% towards Bicycle and Pedestrian Priorities, 10 % towards Transit Capital Purchases, Annual FTA Apportionments, and Transportation Alternatives Program. He mentioned the FTA Transit-Oriented Development Grant pre-award amount is \$355,000 plus Greenville County's match is to begin in the fall. He stated Ten at the Top "Connecting our Future" is ongoing and will be accelerating as they name members to their board, committees, and task forces. He stated GPATS future efforts is to coordinate with SC, GA, NC DOTs, FHWA, FTA, and FRA on improved Regional and High-Speed Rail efforts. He stated as advised by Mr. Frate earlier this summer there is to be a public engagement on Tier 1 EIS. Emails will be sent to Policy Committee, Study Team, and Information Attendees members as to when this public information meeting will be held and will later be coordinating with GADOT on the Tier 2 EIS. He stated GPATS will participate in the SCDOT Multimodal Plan update and SE Rail Coalition and will advise as well when these public meetings will be held. He continued with the following GPATS Future Planning Efforts being as follows:

- Regional Freight Plan (conducted by ACOG with approved UPWP last year)
- Regional Bike/Ped Plan
- Regional Transit Plan
- Horizon2045 LRTP Update (process will begin in 2021)

Mr. Brockington made himself available for any questions.

A question was asked in regards to a statement made earlier by Mr. Frate how I-85 capacity, despite all the improvements made or ongoing, is approaching capacity on the major artery. With looking to the future, what is the solution? Also, in regards to the rail lines, there have been a lot of complaints from the public how trains are becoming longer through Taylors and traffic being tied up.

Mr. Frate responded, SCDOT is looking at solutions such as enhance transit, commuter express opportunities, mobility management, bus rapid transit, and commuter rail opportunities. He stated Secretary Hall has made a point of saying in various public settings how South Carolina is reaching capacity of urban widenings and therefore needed to look at multimodal options. He stated they are working with class one railroads to improve long train problems and how the Piedmont Improvement Project could help with this at grade railway crossings.

Another question was asked regarding how many states around South Carolina have express lanes or toll lanes and where does the funding originate?

Mr. Frate stated they have looked at these opportunities and could not advise where it would originate due to needing to coordinate with all parties involved.

Next question asked was to what extent does the analysis of personal last mile electrical vehicles such as electric scooters, how does this impact transit hubs and commuter times, etc.

Mr. Brockington stated no formal planning has been done and that this mode of transportation is new and they are keeping it in mind. He stated the technology and changes are evolving rapidly and they are unaware how this will affect this area at this time.

#### **NEW BUSINESS**

Mr. Kirven announced to the members the Greenlink Low-No grant letter of support approved by all members in April was included in their electronic agenda packet and the Guideshare Feasibility Report presentation will be in August.

#### **ADJOURNMENT**





##### **MOTION:**





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





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Submitted by Recording Secretary

GPATS PROJECT STATUS REPORT

 PROJECT SCOPE				 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS
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: 11/2021	Project let 03/12/2019. Awarded to Eagle Construction. (\$16,635,841.52) Pre-Con held mid-May 2019.	Construction began 6.5.19
	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 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	Add \$100K PE in FY 19 in TIP.
	SC 153 Extension	0039309	Easley - extend SC 153 from US 123 to Saluda Dam Road, a distance of 3 miles, including new bridges over Norfolk-Southern railroad and Hamilton Creek.	Est. Completion: 12/2020	Currently on schedule. Work on all bridges in continuing. MSE wall construction has been completed for the NSRR bridge. Grading and filling operations still underway.	
	SC 146 Woodruff Rd widening	0039660	Greenville County - widen Woodruff Road from Scuffletown Road to Bennetts Bridge Road (SC 296) and improve Scuffletown Road between Woodruff Road and Adams Mill Road	In Construction Est. Completion: 12/2020	Project let 04/09/2019. Awarded to Sloan Construction. (\$9,665,817.48).	Construction began 7.15.19
	SC 14 improvement	0041443	Greenville County - between Five Forks Road and Bethel Road; add dual left turn lanes at Five Forks Road and at Bethel Road, improve the Five Forks Rd/Parkside Drive intersection, and add one lane in each direction to SC 14 between the two intersections	Est. Completion: 12/2019	Weather has impacted construction progress, however the wall along Bethel Road is almost complete, and the contractor will begin grading later in the spring.	
	Roper Mountain Road	0041471	Greenville County - Improvements between RMR Ext. and I-85; widen to 5 lanes with curb/gutter/sidewalk from near RMR Ext. to Blacks Drive, and to 3 lanes for the remainder. Design by HDR.	In ROW Current Let Date: 12/2019	Plans are completed. Awaiting UT & RW certifications.	Utility Coordination continues with Duke Energy. Utility certification is needed to let the projects. Utility phases were increased in the TIP to cover estimated agreement cost.
	Roper Mountain Rd. Extension	0041472	Greenville County - Improvements between Pelham Road and Roper Mountain Road in Greenville County; 3 lanes with curb/gutter/sidewalk. Design by HDR.		Risk: Construction cost and UT phase to increase based on construction plan estimates and UT agreements needed for certification.	
	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	With approval of new TIP in June 2019, alternative 6C will be the preferred alternative.	FHWA reviewing draft EA, and noise study is 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 ROW Current Let Date: 11/2019	Project in the ROW phase as of 5/2018	Awaiting UT & RW certifications
	S- 107 Butler Road	P030553	City of Mauldin - Reconstruct existing 3 lane road with curb and gutter, bike lanes and sidewalks for approximately 1.7 miles from Brides Rd. to US 276 Main St.	consultant negotiations Current Let Date: TBD	Consultant negotiations began 1.24.19.	
	S-164 Batesville Rd.	P030554	Greenville County - S-164 Batesville Road Phase II, Pelham Rd. to the Parkway. Widen to 3 lanes with curb & gutter, and sidewalks.	On Hold Current Let Date: TBD	Due to the uncertainty of the I-85 widening project, the ROW phase was moved to FY 2024, and Road Construction, Bridge Construction, Utility and CE&I Phases, and the let date were moved to FY 2025. When there is a clear path forward, funding will be adjusted accordingly.	

	 PROJECT SCOPE			 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS
Interstate	I-85/I-385 Interchange	0038111	Greenville County - A design-build project to upgrade the I-85/I-385 interchange and to complete the 6-laning of I-385 between Butler and Roper Mountain Road.	Est. Completion: 12/2019	Awarded to Flatiron Constructors/Zachry Construction Corp Joint Venture (\$231,116,087.00) . Construction began late 1/2016.	
	I-85 Widening		Greenville County - from SC 153, Exit 40, to near SC 85, Exit 69: widen to 8 lanes.	In Planning	Expected to be a design-build project, tentative construction beginning 2025.	
	I-385 Pavement Rehabilitation	P027223	Greenville County - Rehab and resurface I-385 from near Stone Avenue to Roper Mountain Rd.	In Construction	Let 5/2016 but no bids received; re-let 8/2016. Awarded to: Sloan Construction (\$24,465,783.66). Construction began late 2016. A construction change order has been completed (surveys and cross slope correction plan)	
	I-85/SC 290 Interchange	P027379	Spartanburg County - convert the existing diamond interchange to a diverging diamond and improve the ramps. Design by Kimley-Horn & Associates.	In Preliminary Engineering	tentative construction 2021	
	I-85 Widening	P027114	A design-build project to widen I-85 from S-57 (Gossette Rd) at Exit 80 to SC 18 Shelby Highway) at Exit 96.	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 ROW Current Let Date: 12/2019	Letting moved +2months to allow additional time for utility certification	Utility coordination is still underway. Awaiting UT certification. Letting was shifted accordingly.
	S-75 Mt. Lebanon Church Road	P029127	Greenville/Spartanburg - S -75 bridge replacements over M. Tyger River and tributary of M. Tyger River	Awarded Let 7/2019	RW certification complete. Project on schedule to let in July.	Project awarded to E.S. Wagner Company, LLC (\$5,376,023.67)
	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 6/2020	Let 12/2018 and awarded to GLF Construction Corporation \$5,592,320.00 (\$5.9M programmed). PreCon Meeting 2.8.19	
	US 29 Church Street	P028821	City of Greenville - Bridge Rehabilitation of US 29 (S. Church Street) over S-75 (McBee Avenue) including a multi-use path along one side of bridge.	Securing a Consultant	Anticipate procuring a turn-key engineering firm summer 2018 to design project, with construction anticipated in 2022. Coordination between SCDOT and City of Greenville to define the scope is ongoing.	
	S-154 over Huff Creek	P038260	S-154 (Mckelvey Road) over Huff Creek Bridge Replacement (Y2 On-System Bridges)	Securing a Turn Key Consultant		RFP advertisement posted in June
TAP & LPA	City of Fountain Inn Woodside Streetscape	0042551	Installation of ADA compliant sidewalks and shared use path beginning at the intersection of 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 PE Current Let Date: 12/2020	Request to re-activate project. No longer LPA administered, now SCDOT administration of RW and CON phases. Awaiting design revisions for Q/A review.	Design revisions received and in QA review
	Hampton Ave. Ped Bridge	P027367	Greenville County LPA project - construct a new pedestrian bridge over the Norfolk Southern switching yard between E. Bramlett Road and Montgomery Avenue	In Construction Est. Completion: TBD	Let and awarded to Crowder Construction (\$1,431,119.50). PreCon Meeting 2.20.19	
	Ragsdale Rd. Sidewalk	P028261	Anderson County TAP- installation of 2500' if ADA compliant concrete sidewalk to connect Powdersville Schools with adjacent subdivisions.	In PE Current Let Date: 12/2020	Additional funding was secured, and preliminary engineering is beginning on this project.	
	Minor Street Sidewalk	P032168	Town of Williamston TAP - Install concrete sidewalks on Minor Street from the Town Hall to the ball fields.	In ROW Current Let Date: 5/2020	Now in ROW, permissions only. The let date will move forward to summer 2019.	
	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	
	Woodruff Road Sidewalk	P029891	City of Greenville LPA - Construct new sidewalk along the north side (only) of Woodruff Road from Roper Mountain Road to Old Country Road (near I-85)	In Construction	Awarded 5/2018 to Saluda Construction (\$631,815.10). Notice to Proceed issued 8/13/18 with 120 calendar days for completion.	
	Riverside Middle School Sidewalk	P030103	Town of Pendleton TAP - Repair existing & add new sidewalk & ped crossings & improve drainage along Riverside St from Thompson St to Riverside Middle School.	In ROW Current Let Date: 5/2020	RW on schedule to begin 3/2019	RW currently underway.

 PROJECT SCOPE				 CURRENT STATUS	 PAST NOTE SUMMARY	 NEW COMMENTS
TAP & LPA	Clemson University Trail	P036945	1.3 mile bike/ped trail along W. Queen Street just south of City of Clemson	In PE Current Let Date: 12/2020	Toole Design Group has begun preliminary design work. Surveys have been completed. Review of design alternatives is underway.	PE still underway. Working through design options with Clemson University.
	Pickens Downtown Doodle Connector	P038168	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: 2/2021	Project going TAP On-Call consultant. Currently in the process of securing a consultant.	Consultant has been selected and negotiations are underway. Surveys have been compelted.
	City of Fountain Inn Woodside Park Connector	P038173	Converting existing trail connecting Woodside Park to Fairview St Park to an 11' wide shared use path	In PE Proposed Let Date: 2/2021	Project going TAP On-Call consultant. Currently in the process of securing a consultant.	Consultant has been selected and negotiations are underway. Surveys have been compelted.
	Clemson University Trail - Segment 2	P038477	Approximately 1 mile shared use path beginning at the intersection of Perimeter Rd and Old Stadium Rd and ending near trail head of Clemson University Trail (P036945) at the intersection of W Cherry Rd and W Queen St	In PE	Clemson University ARC grant enhancement project located within GPATS boundary. Requested TIP/STIP inclusion.	FPA executed 7.8.19. Project has been programmed and consultant selction process will begin.
	Haywood Rd Sidewalks	P038746	City of Greenville LPA - Installation of approximately 1600 LF of sidewalk along Haywood Rd beginning at I-385 bridge	In LPA Office Proposed Con Obligation: 09/2019	TAP funds approved for Construction services. SCDOT preparing FPA agreement	TAP funds approved for Construction services. FPA request for signature sent 7.12.19.
Fed. Earmark	Fairforest Way Phase 2	0036167	City of Greenville LPA - widen Fairforest Way to five lanes from Ridge Road to US 276, Laurens Road.	In Construction	Utility Certification needed	NTP for construction servicess issued 7.16.19
	Fairview St. over I-385 Rehab	P037790	City of Fountain Inn - hydro demo and latex overlay Fairview St. bridge (S-543) over I-385	Awarded Let 7/2019	New bridge rehab using 2008 IMD funding. With permission from the City of Fountain Inn, the Department is providing the 10% match. UT & RW certifications completed. In the July letting.	Project awarded to NHM Constructors, LLC (\$293,524.00)
	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: 1/2024	City of Simpsonville Earmark funding (FPA executed 2.26.19) with Greenville CTC Match. Project going Road On-Call. Scoping mtg scheduled for 05.07.19.	Process to secure road on-call consultant is underway.





Greenville County Planning Department

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Attachment 3

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** August 19, 2019

**SUBJECT:** GPATS TIP 2020-2021, Amendment AC #1

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Please find **Attachment 3.2**, the DRAFT Financial Statement for the GPATS Transportation Improvement Program, Fiscal Years 2020 through 2025. This proposed Amendment version will be known as AC#1.

Changes to be made include:

- Roper Mtn Rd
  - Shift Construction from FY19-20 to FY20-21
  - Increase FY21 Construction funding by \$1 million
- Roper Mtn Ext
  - Shift Construction from FY19-20 to FY20-21
  - Increase FY21 Construction funding by \$2 million
- Butler Road
  - Increase FY2024 Construction funding by \$5.5 million

The TIP will be advertised through August 19<sup>th</sup>. Please alert Staff of any comments or requested changes as soon as possible.

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

**The Policy Committee will be asked to approve the GPATS 2020 - 2025 Transportation Improvement Program Amendment AC#1, which will be adopted into the Statewide Transportation Improvement Program (STIP).**

GPATS TRANSPORTATION IMPROVEMENT PROGRAM - FY 2020-2025 FINANCIAL STATEMENT													
DRAFT Amendment/Correction Version AC #1 - 08/19/2019 DRAFT													
TIP Approved 06/03/2019   AC #0 Approved 06/03/2019													
TIP													
(COST IN THOUSANDS)				FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP COST (2020-2025)		
GUIDESHARE ALLOCATION				\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$108,468		
DEBT SERVICE				(\$3,465)	(\$2,402)	(\$2,407)	(\$420)	(\$420)	\$0	\$0	(\$5,648)		
SCDOT SIGNAL RETIMING				(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$900)	(\$900)	(\$2,400)		
ALLOCATION AVAILABLE FOR PROJECTS				\$14,463	\$15,526	\$15,521	\$17,508	\$17,508	\$17,178	\$17,178	\$100,420		
CARRYOVER AVAILABLE FROM PREVIOUS FY				\$13,362	\$15,825	\$ 7,000	\$ 2,163	\$ 5,771	\$ 9,330	\$5,258			
GUIDESHARE SUBTOTALS				\$ (12,000)	\$ (24,850)	\$ (19,859)	\$ (13,900)	\$ (13,950)	\$ (21,250)	\$ (1,800)	(\$95,609)		
SCDOT GUIDESHARE ADVANCEMENT					\$ 499								
GUIDESHARE PAYBACK						\$ (499)							
BALANCE				13,362	15,825	7,000	2,163	5,771	9,330	5,258	20,636	20,636	
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	\$13,362
											EXPENDITURES	PROJECTS	(\$95,609)
												DEBT	(\$5,648)
												OTHER	(\$2,400)
											BALANCE		\$20,636
Amounts shown in Italics are Non-Guideshare funds													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2019	TIP						TIP COST (2020-2025)	REMAINING COST (2026+)	FUNDING
					FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025			
		DEBT SERVICE	\$ 63,583	\$3,465	\$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				109 R	2,000 C						
37686RD01	17	BATESVILLE ROAD (S-164) SC 14 TO ROPER MOUNTAIN RD (THREE LANES WITH MEDIAN, BIKE LANES, SIDEWALK NORTH OF PELHAM FALLS DRIVE)	1,650 P 2,200 R		6,500 C 1,750 C	6,500 C					\$6,500		STBGP  Safety
39309RD02	27	SC 153 EXTENSION US 123 TO SALUDA DAM ROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS)	4,500 P 2,078 R 24,000 C								Fully Obligated		STBGP
39660RD01	5	WOODRUFF ROAD (SC-146) IMPROVEMENTS FROM NEAR SCUFFLETOWN RD (S-23-145) TO BENNETTS BRIDGE (SC-296) WITH IMPROVEMENTS TO INTERSECTIONS	750 P 1,500 R		4,500 C	5,000 C							STBGP
42472RD01	6	ROPER MOUNTAIN EXTENSION (S-547) **** PELHAM ROAD TO ROPER MOUNTAIN ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,550 P 1,200 R								\$9,800		STBGP

GUIDESHARE PROJECTS CONTINUED													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2019	TIP						TIP COST (2020-2025)	REMAINING COST (2026+)	FUNDING
					FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025			
Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates Cont.													
41472RD01	7	ROPER MOUNTAIN ROAD (S-548) **** ROPER MOUNTAIN EXT TO GARLINGTON ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,150 P 1,500 R								\$8,750		STBGP
					3,250 C 1,000 C	4,500 C							Safety
P030553	8	BUTLER ROAD (S-107) BRIDGES RD TO US 276 (FOUR LANES, DIVIDED, BIKE LANES AND SIDEWALKS)	500 P	1,000 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									ON HOLD \$12,900	STBGP
		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		\$39,100	\$76,000	STBGP
		SC-153 IMPROVEMENTS I-85 TO OLD PENDLETON RD (INTERSECTION IMPROVEMENTS, TURNING LANES)	500 P 1,000 R		3,800 C						\$3,800		STBGP
		GARLINGTON ROAD FROM SC-146 TO ROPER MOUNTAIN ROAD (SCOPE TBD)					300 PL		TBD	TBD	\$300		STBGP
		US-29/MILLS AVENUE FROM AUGUSTA STREET TO STEVENS STREET (SCOPE TBD)					500 PL		TBD	TBD	\$500		STBGP
		GROVE ROAD FROM US-25 TO W. FARIS ROAD (SCOPE TBD)					500 PL		TBD	TBD	\$500		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			STBGP
		PLEASANTBURG DRIVE AND RUTHERFORD ROAD					250 PL		TBD	TBD			STBGP
Bicycle and Pedestrian Projects Currently in the TIP with Updated Schedule and Cost Estimates													
		Mauldin Golden Strip Greenway					150 PL		TBD	TBD			STBGP
		Clemson-Central Green Crescent Connector					150 PL		TBD	TBD			STBGP
		Augusta Street Area Bike Network					200 PL		TBD	TBD			STBGP
		City of Easley Doodle Trail Extension					150 PL		TBD	TBD			STBGP
			-	-	\$ -	\$ -	\$ 650	\$ -	\$ -	\$ -	\$ 650		

GUIDESHARE PROJECTS CONTINUED													
PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2019	TIP						TIP COST (2020-2025)	REMAINING COST (2026+)	FUNDING
					FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025			
Transit Capital Projects Currently in the TIP with Updated Schedule and Cost Estimates													
		GTA - Greenlink Capital							900	900			STBGP
		CAT - Clemson Area Transit Capital							900	900			STBGP
			-	-	\$ -	\$ -	\$ -	\$ -	\$ 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
	On hold	US 276 (Cherrydale), Greenville/Greenville County	80										STBGP
P029726		Woodruff Road (Scuffletown), Greenville County	55										STBGP
P033666	On hold	SC 93, Clemson	50										STBGP
P033665		US 276-West Butler Road, Mauldin	55										STBGP
	On hold	Fairview Road, Simpsonville	90										STBGP
	On hold	East Butler Road, Mauldin	70										STBGP
		Signal Retiming Allocation	750	150	150	150	150	150	900	900	\$600		
		Signal Retiming Balance	106	256	406	556	706	856	1756	2656	2656	UNDER BUDGET	
GUIDESHARE SUBTOTALS				\$ 12,000	\$ 24,850	\$ 19,859	\$ 13,900	\$ 13,950	\$ 21,250	\$ 1,800	\$ 95,609		

NON-GUIDESHARE PROJECTS												
PIN #	NON-GUIDESHARE PROJECTS		Previous Obligations	FY 2019	TIP					TIP COST (2020-2025)	REMAINING COST (2026+)	FUNDING
					FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025		
	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				ARC <i>Local</i>
0036167	CU-ICAR AND FAIRFOREST WAY		1,623 C	1,600 C								EARMARK
P037790	I-385 AT FAIRVIEW ROAD BRIDGE REHAB		30 P	346 C								EARMARK
P308375	WEST GEORGIA ROAD (S-272) FROM NEELY FERRY ROAD TO FORK SHOALS			1,000 P		250 R	2,211 C 692 C					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						ENHANCEMENT ARC <i>Local</i>
P28051801018	ARTS PARK CONNECTIVITY TRAIL		125 C									SCRTP
P28051900419	BOARDWALKS & OBSERVATION DECK REHAB/REPLACEMENT			109 C								SCRTP
	I-85 SAFETY IMPROVEMENTS MM 30 TO MM 60			50 PE	3,000 C							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 BLAKE 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	2,043 P,R	1,200 R		12,400 C						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	1,049 P,R	2,360 C								BRIDGE REPLACE
P029127	BRIDGE S-42-75 AT RESIN CREEK - SPBG	REPLACEMENT	924 P,R	2,360 C								BRIDGE REPLACE

NON-GUIDESHARE PROJECTS												
PIN #	NON-GUIDESHARE PROJECTS		Previous Obligations	FY 2019	TIP					TIP COST (2020-2025)	REMAINING COST (2026+)	FUNDING
					FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025		
P027834	BRIDGE S-23-335 AT ENOREE RIVER - GRVL	REPLACEMENT	7,773 C									BRIDGE REPLACE
P027719	BRIDGE S-23-164 AT ENOREE RIVER - GRVL	REPLACEMENT								Completed		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	750 P,R	5,500 C								BRIDGE REPLACE
P038260	BRIDGE S-154 OVER HUFF CREEK - GRVL	REPLACEMENT		1,000 P			125 R	3,043 C				BRIDGE REPLACE
	S-23-279 (Reid School Rd)			75 R	850 C							SAFETY
	SC-153 Corridor (East and West of SC-81)		600 R,C									SAFETY
	SC-146 Corridor (S-23-183 to S-23-654)		300 P									SAFETY
	US-25 Corridor (I-85 to S-23-782)		300 P									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)		55,720 P,R,C	10,000 C 442,000 AC	10,000 C 272,500 AC 147,333 ACC	238,166 ACC					\$667,999	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			\$396,383	\$545,972	\$433,742	\$251,235	\$2,366	\$3,263			\$690,606	
* - 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	
	GREENVILLE URBANIZED AREA (CA)	2,887	3,087	5,974	3,311	3,354	3,354	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	2,323	2,323	2,323	2,323	2,323	2,323	
	Capital	442	424	866	461	597	597	597	597	597	597	597	
	Operating	100	461	561	509	1,150	1,150	1,150	1,150	1,150	1,150	1,150	
	Enhancements/Improvements		0	0									
	ADA	193	219	412	242	96	96	96	96	96	96	96	
	Planning Administration		0	0									
	Preventative Maintenance	1,200	1,088	2,288	1,212	480	480	480	480	480	480	480	
	Clemson Area Transit	952	895	1,847	888	1,032	1,032	1,032	1,032	1,032	1,032	1,032	
	Capital			0									
	Operating	660	586	1,246	395	613	613	613	613	613	613	613	
	Enhancements/Improvements			0		10	10	10	10	10	10	10	
	ADA		1	1									
	Planning Administration/Security	10	10	19	9								
	Preventative Maintenance	283	229	512	483	409	409	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	875	875	875	875			FTA SECTION 5307
	MAULDIN-SIMPSONVILLE URBANIZED AREA (PL)												FTA SECTION 5303
	GREENVILLE - ELDERLY AND DISABLED TRANSIT PROGRAM (CA)	360	356	716	398	364	356	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	156								
	-- Turning Point of SC		106	106									
	GREENVILLE - BUS AND BUS FACILITIES PROGRAM (CA)	528	277	805	398	364	277	277	277	277			FTA SECTION 5339
	-- GTA Capital Purchase	354	197	551	291	252	197	197	197	197			
	-- CAT Capital Purchase	174	80	254	107	112	80	80	80	80			
	-- CAT Low/No Grant	3,905		3,905									5339(c)
	-- GTA Low/No Grant		1,450	1,450									5339(c)
	STATE MASS TRANSIT FUNDING	441	369	810	546	505	342	342	342	342			SMTF
	-- GTA SMTF	296	262	558	447	400	243	243	243	243			
	-- CAT SMTF	145	107	252	99	105	99	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									5037
		413	500	913									SMTF
FTA SUBTOTAL		18,078	14,533	32,611	\$9,586	\$9,555	\$ 5,204	\$ 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 Program Projects													
PIN #	TAP Program			Previous Obligations	FY 2019	TIP						REMAINING COST (2026+)	FUNDING
	Year	Priority	Jurisdiction/Projects			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP COST (2020-2025)	
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
TAP OBLIGATION				(5,189)	0	0	0	0	0	0	0		
ANNUAL TAP 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				(3,945)	(3,289)	(2,633)	(1,976)	(1,942)	(1,908)	(1,874)	(1,840)		
TAP TOTAL					0	0	0	0	0	0	0		
FY 2020-2025 TIP GRAND TOTAL					\$567,528	\$463,797	\$276,298	\$21,471	\$22,417	\$24,604	\$5,154	\$813,742	
KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA - CAPITAL PURCHASE, PL - PLANNING AND FEASIBILITY													





Greenville County Planning Department

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Attachment 4

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** August 19, 2019

**SUBJECT:** Highway SC-14 Corridor Study

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Laurens County has recently completed a Corridor Study looking at SC-14 and its interaction with I-385 and the surrounding road systems and developments.

Please find this Study on the front page of [www.gpats.org](http://www.gpats.org) for your review, as the document is too large for packet and email distribution.

Laurens County Administrator Jon Caime and consultants Thomas & Hutton will be on hand to present the findings of the Study and answer any questions.

Laurens County is requesting GPATS Endorsement of the Study in order to get potential GPATS projects ranked into the LRTP at a future date.

**The GPATS Study Team has reviewed the Study and was recommended by Consensus without objection, for Endorsement**

**The Policy Committee will be asked to Endorse the SC-14 Corridor Study, and direct Staff to develop appropriate projects for future amendment into the GPATS Long-Range Transportation Plan.**



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Attachment 5

## MEMORANDUM

**TO:** GPATS Policy Committee

**FROM:** GPATS Staff

**DATE:** August 19, 2019

**SUBJECT:** SCDOT Regional Transportation Forum

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Throughout the months of July and August, SCDOT Leadership has traveled to the Metropolitan Planning Organizations (MPOs, like GPATS) and Councils of Government (COGs) in South Carolina to update and discuss current projects and priorities, and develop better relationships between SCDOT, MPOs, COGs, County Transportation Committees (CTCs), counties, and cities.

On August 7<sup>th</sup>, the Regional Transportation Forum was held for the ACOG, GPATS, SPATS, and ANATS areas in Greenville County Square, Suite 400. Attendance from around the region was very strong, however due to the importance of the information provided, Chairman Kirven has requested that a summary be presented to the GPATS Policy Committee.

Keith Brockington will be presenting an abbreviated presentation to the Policy Committee and, along with SCDOT, will be on hand for questions and comments.

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