

AGENDA
GPATS POLICY COORDINATING COMMITTEE
June 15, 2015
Suite 400 - Greenville County Square
10:00 a.m.

- | | | | |
|----------------|-----|--|--|
| | 1. | CALL TO ORDER / WELCOME AND INTRODUCTIONS
-Welcome SCDOT Commissioner Ben Davis
- Welcome GCPC Chairman Milton Shockley | <i>Chairman
 Councilman Butch Kirven</i> |
| action: | 2. | APPROVAL OF THE MARCH 16, 2015 COMMITTEE MINUTES | Attachment 1 |
| | 3. | PUBLIC COMMENT | <i>Chairman
 Councilman Butch Kirven</i> |
| | 4. | SCDOT PROJECT STATUS UPDATE | Attachment 2
<i>Tommy Elrod, PE
 SCDOT Project Manager</i> |
| action: | 5. | TRANSIT DIRECT RECIPIENT / FY 2015 APPORTIONMENT UPDATE | Attachment 3
<i>Keith Brockington
 GPATS Transportation Manager</i> |
| | 6. | TRANSPORTATION ALTERNATIVE PROGRAM, FY2015 CYCLE | Attachment 4
<i>Keith Brockington
 GPATS Transportation Manager</i> |
| action: | 7. | GPATS FY 2016-2021 TRANSPORTATION IMPROVEMENT PROGRAM | Attachment 5
<i>Keith Brockington
 GPATS Transportation Manager</i> |
| action: | 8. | GPATS FY 2016-2017 UNIFIED PLANNING WORK PROGRAM | Attachment 6
<i>Keith Brockington
 GPATS Transportation Manager</i> |
| | 9. | OLD BUSINESS | |
| | 10. | NEW BUSINESS
- Bridge Replacement Needs Presentation (SCDOT/GCS)
- Piedmont Health Foundation Presentation (Katy Smith) | Attachment 7 |
| | 11. | ADJOURN | |

MINUTES
GPATS POLICY COORDINATING COMMITTEE
March 16, 2015
Suite 400 – County Square
10:00 a.m.

MEMBERS PRESENT: Chairman Butch Kirven, Vice Chairman Senator Martin, Representative Smith, Representative Hamilton, Representative Collins, Councilor Meadows, Councilor Payne, County Council Chair Taylor, Pickens Council Chair Willis, Councilor Smith, Commissioner Willard, Mayor Raines, Mayor Danner, Mayor Baughman, Mayor Durham, Mayor Cook, Mayor Bagwell, Mayor White, Mayor Owens, P. Dilger and K. Brockington

OTHERS PRESENT: E. Vinson, P. Gucker, H. Hahn, M. Floyd, S. Julius, T. Elrod, P. Phillips, E. Dillon, C. Nelson, J. Horton, D. Cooper, C. Link, L. Estep, M. Forman, J. Heckter, F. Curti, M. Rickerts, K. Vass, J. Gardner, K. Walters, H. Gamble, R. Jerry, D. Burges, J. Chastain, E. Dillon, C. nelson, P. Phillips, J. Horton and M. Sullivan

CALL TO ORDER

Chairman Kirven called the meeting to order at 10:03 a.m. He welcomed everyone and recognized Commissioner Willard and Mayor Eric Baughman.

APPROVAL OF THE MINUTES OF THE JANUARY 26, 2015 COMMITTEE MEETING.

Two corrections to the January minutes were noted, one to show Mayor Pro Tem Geneva Lawrence as being present and the second to correct page 5, noting Fox Simons as being the Easley City Administrator and not the Pickens County Administrator.

MOTION: By Council Chair Willis, seconded by Councilor Smith to approve the minutes with the amendments of the January 26, 2015 meeting. The motion carried unanimously by voice vote.

PUBLIC COMMENT

There were no individuals signed up to speak.

SCDOT PROJECT STATUS UPDATE

Tommy Elrod, Project Manager with the SCDOT updated the Committee members, with responses to questions asked at the January Committee meeting. He stated the Memorial Dr. Ext. Bridge is scheduled for completion in April. Additionally, the Old Augusta Road project of installing traffic signals is complete.

Mr. Elrod stated the TIP projects; SC 101/ in Greer, completion date is expected to be May 2016. The Roper Mountain Road project, between Garlington and Feaster, had been placed for rebidding; having only one bidder and the amount was high. Mr. Elrod felt the project would be placed out for bids again. He stated the City of Liberty was working on replacement sewer lines and tentatively construction would begin late 2015 or early 2016. Mr. Elrod stated the right of way acquisition process has begun on the Salters Road project and construction is anticipated for early 2016. The Woodruff Road widening from Scuffletown Road to Bennetts Bridge Road is having environmental studies underway, with Right of Way acquisition scheduled for 2015/2016 with construction beginning in FY17. He stated there would be a Public Information Meeting at Monarch Elementary tomorrow (March 17, 2015).

WOODRUFF ROAD PARALLEL AND SC 153 ACCELERATION

Keith Brockington addressed the Committee members with a proposal to accelerate two projects into the TIP (Transportation Improvement Program). He stated with the impact of the redevelopment of Magnolia Park, a discussion regarding ways to alleviate traffic congestion on Woodruff Road occurred. Out of the discussions, a proposal was made for GPATS to consider accelerating the top-ranked projects in the LRTP (Long Range Transportation Plan) the Woodruff Road parallel and improvements to SC-153. Staff's goal is to incur as few delays as possible in other projects while getting these two projects moving.

Mr. Brockington stated the acceleration of these projects would delay by one year the Roper Mountain Road Extension to Garlington Road project, the Roper Mount Extension from Pelham to Roper Mountain and the SC 183 Intersection Improvement at Jameson Road.

Councilor Willis requested a little more background work from the Study Team as to why a critical safety project as SC183 and Jameson Road would be delayed for another project.

Mr. Brockington stated the delay in the Jameson Road project was done mainly in order to balance the TIP.

Mayor White stated this was a good way to address the Woodruff Road issues. It would be up to the City and County to make sure any development along the new road are managed in the right way. The thinking is this should be a bypass or corridor that is

mainly office development and residential development with light commercial, certainly no traffic generating commercial.

MOTION: By Mayor White, seconded by Representative Smith to approve the Woodruff Road parallel and SC 153 acceleration. The motion carried unanimously by voice vote.

EMMAS LAW IMPACT TO GUIDESHARE

Keith Brockington addressed the Committee regarding a letter from the United States Department of Transportation to the South Carolina Department of Transportation Secretary of the impact of SC Act 158(Emma's Law) on Federal funding of transportation projects to South Carolina. The Law addresses repeat DUI offenders and noted South Carolina was in noncompliance and had enacted new legislation eliminating the suspension and revocation requirements that previously existed for repeat offenders. For noncompliance with the Section 164 requirements the State is subject to a reservation of 2.5% of the FY 2015 funds apportioned. The funds must be used instead for alcohol-impaired driving countermeasures. The decrease for GPATS being \$419,198.00 will be reflected in the upcoming item regarding the TIP Amendment.

Senator Martin stated what he knew was South Carolina was not notified of the changes which were needed in the existing law regarding repeat DUI offenders. There is no law concerning funding, only the way it is allocated. He felt better communication was needed between the Legislature and SCDOT.

Commissioner Willard stated as it was explained to him, it was a loss of money to the MPO's but not a loss to the SCDOT. It is money shifted into the Safety Project, which is a state wide fund and could be applied for to use towards safety projects.

Council Chair Willis stated she was concerned with placing mandates on small businesses. An employer should not need to retrofit a vehicle for an employee. She felt it should be looked into just how many repeat offenders are working for a company and driving a vehicle. Ms. Willis voiced her concern about the money being shifted away from GPATS and the ability to compete on a state level for those funds.

GPATS 2014-2019 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT/REVISION #8

Keith Brockington addressed the Committee regarding changes to the TIP, in an amendment to:

Adjust Guideshare funding as discussed in Item 5 of the agenda, per Emma's Law impact.

Inclusion of Preliminary Engineering in FY2015 of the Batesville Road project, no funding change.

Increase funding for Bridge Replacement S-23-272 (W. Georgia) at Reedy River, from \$50k ROW and \$3.394 mil. Construction to \$400k ROW and \$5.5 mil const.

Possible inclusion of Woodruff Road Parallel and SC-153 Acceleration Projects.

MOTION: By Councilor Payne to approve the Transportation Improvement Program Amendment/Revision # 8. The motion carried unanimously by voice vote.

TRANSPORTATION ALTERNATIVE PROGRAM , FY 2015 CYCLE

Monica Floyd addressed the Committee with an update on the Transportation Alternative Program for the FY 2015 cycle. She stated two applications were received as follows:

Greenville County – Poinsett District Streetscape, Phase 2, \$315,000

Town of Williamston – Minor Street Sidewalks, \$200,000

Ms. Floyd stated the amount being applied for does not exceed the GPATS allocation of TAP funds, and no decision needs to be made on which must be selected, both projects meet the eligibility requirements. She noted she would make the applications available to anyone who would like to review them. The item will be in the June agenda for approval.

FTA DIRECT RECIPIENT APPLICATION AND RESOLUTION

Sam Julius, GPATS Transit Planner updated the Committee on the application process and requested approval of a Resolution to be permitted to serve as a Direct Recipient. Mr. Julius requested the Committee approve the resolution and permit the Chairman or his designee to sign the supplemental forms on behalf of GPATS.

MOTION: By Councilor Smith, seconded by Senator Martin to approve the resolution and authorize the Chairman or his designee to sign the supplemental forms on behalf of GPATS. The motion carried unanimously by voice vote.

SCDHEC AIR QUALITY STATEWIDE IMPLEMENTATION PLAN MEMORANDUM OF AGREEMENT

Keith Brockington introduced Mr. Roger Jerry, from SCDHEC Bureau of Air Quality who gave a short presentation on the need for GPATS approval of the State Implementation Program. He stated DHEC was required to re-up their EPA required State

Implementation Plan every five years. He stated the Memorandum of Understanding has had the language changes and notations relevant to MAP-21 but the document changes nothing that GPATS must do that is hasn't been doing. The majority of the document focuses on requirements of jurisdictions that are in nonattainment, which does not apply to GPATS at this time. One concern expressed was GPATS could possibly be drawn into an area of nonattainment as Augusta takes in part of Aiken County and Edgewood County and Charlotte takes in part of York County and Lancaster County.

MOTION: By Councilor Smith, seconded by Mayor Raines to approve the Memorandum of Agreement regarding the SCDHEC Air Quality Implementation Plan. The motion carried unanimously by voice vote.

GPATS AND SPATS BOUNDARY ADJUSTMENT

Keith Brockington addressed the Committee with a request to adjust the boundaries of GPATS and SPATS due to an oversight of an overlap. The change is a parcel not within either Urbanized areas but claimed by both MPO's will be yielded to SPATS, as it lies within Spartanburg County. A smaller parcel previously claimed by SPATS will be yielded to GPATS as it is included in the Greenville Urbanized Area and must not be included in SPATS to avoid SPATS falling under Transportation Management Area regulations. GPATS already falls under those regulations.

MOTION: By Councilor Smith, seconded by Council Chair Willis to approve the GPATS and SPATS boundary adjustment. The motion carried unanimously by voice vote.

OLD BUSINESS

Mayor Bagwell asked about Pickens County having a SCDOT Commissioner

Senator Martin stated the current Commissioner is from Greenwood, Ben Davis.

Chairman Kirven recognized Congressman Jeff Duncan's representative from the Third Congressional District.

Mayor Danner voiced his concern over unfunded mandates regarding Emma's Law, he felt the Legislators needed to work on this issue.

NEW BUSINESS

Council Chairman Taylor stated Clemson was in contract with Protera for buses and GTA was currently looking to see if they could do the same, which would help with the ozone attainment issue.

Mayor Cook announced the ribbon cutting in Seneca and they have not bought Diesel Fuel since last year. He stated they now have a billion miles without using Diesel Fuel. Mayor Cook stated currently there was dialog with Clemson University to change all of their busses over to electric.

Also, Mayor Cook stated Clemson Area Transit has completed everything it needs with the FTA and are now Direct Recipients. He expressed his appreciation to CAT and GPATS for their assistance.

Chairman Kirven introduced Pat Dilger, who is the new Chairman of GTA.

ADJOURNMENT

There being no further business, Mayor Danner moved to adjourn the meeting. Without objection the meeting adjourned at 11:14 a.m.

Submitted by Recording Secretary

GPATS Projects Status Report – May, 2015

Note on Cost Estimates: For projects not yet in construction, cost estimates are planning level estimates, typically based on recent similar projects. When the R/W phase begins, a more detailed and accurate R/W cost estimate is prepared. The final R/W cost isn't known until acquisitions are complete and any condemnations settled or tried in court. Concurrently with the R/W phase, R/W plans are provided to affected utility companies, determinations made about prior rights, and a utility relocation cost estimate becomes available for each affected utility. Once construction plans are complete, a detailed construction cost estimate is prepared and compared against the construction bids.

Non-Guideshare Projects

Interstate

I-85/I-385 Interchange: design-build project to complete the 6-laning of I-385 from south of Woodruff Road to north of I-85; construct auxiliary lanes and widen ramps on I-85 between Pelham Road and I-385; add collector-distributor roads along I-385 and replace loop ramps with directional ramps; this project will also replace the Roper Mountain Road bridge over I-85, improve the Woodruff Road @ Garlington/Miller Roads intersection and other improvements to Woodruff Road between I-85 and Market Point Drive, and upgrade the traffic signals on Woodruff Road between Roper Mountain Road/Verdae Boulevard and SC 14; final environmental approval from FHWA on 2/4/13; Request for Qualifications (RFQ) issued July 2013; final Request for Proposals (RFP) issued 3/28/14; cost proposals opened 8/6/14, with Flatiron Constructors/Zachry Construction Corp Joint Venture the winning team, with a low bid of \$231,116,087 and a construction time of 1,035 days; contract execution occurred September 15, 2014, with construction expected to begin in late 2015, with substantial completion late 2018

I-85 Widening from Pelham Road to SC 101: widen I-85 to 4 lanes from Pelham Road to SC 101; includes replacing the S. Batesville Road bridge over I-85; begin preliminary engineering (Michael Baker is consultant) in FY 15 with construction scheduled to begin FY 19; total estimated budget of \$80 million

I-85 Widening from White Horse Road to Woodruff Road, and improve I-85/Laurens Road interchange: widen northbound I-85 to 4 lanes between Mauldin and Laurens Roads, widen southbound I-85 between Woodruff and Mauldin Roads, and between Augusta and White Horse Roads, and replace two of the loop ramps at the I-85/Laurens Road interchange with signalized diamond legs; includes the replacement of the Ridge Road bridge over I-85, the widening of the I-85 bridges over Laurens Road and the abandoned railroad (future Swamp Rabbit Trail) and 50% funding participation in the replacement of the Salters Road bridge over I-85; begin preliminary engineering (ICA Engineering is consultant) in FY 15 with construction scheduled to begin FY 19; total estimated budget of \$90 million

I-85/SC 290 Interchange: convert the existing diamond interchange to a diverging diamond type interchange and improve the ramps; begin preliminary engineering (Kimley-Horn is consultant) in FY 15 with construction scheduled to begin FY 18: total estimated budget of \$14 million

I-85 Widening in Spartanburg/Cherokee Counties: widen 16 miles of I-85 to 6 lanes from Gossett Road, Exit 79, to SC 18, Exit 96; includes preliminary engineering for the final 10 miles from SC 18 to the NC line; began preliminary engineering in FY 14; anticipate construction beginning in FY 17; total estimated budget of \$246.4 million

Bridges

S-158 Stewart Gin Road over trib. to Praters Creek NW of Liberty in Pickens County: Act 98 special bridge replacement program, District 3 Package A (total of 4 bridges), bid opening May 2014 with a 11/30/2015 contract completion date

S-164 Gibbs Shoals Road over Enoree River, south of Greer: replace bridge, with PE beginning FY 17 and construction in FY 19

S-335 Edwards Road over tributary to Enoree River, west of Taylors: Act 98 special bridge replacement program, open bids May 2015, with a 4/30/16 completion date (for 5 bridges)

S-526 Bates Bridge Road over N. Saluda River, near Slater-Marietta: Act 98 program, District 3 Package A2 (1 bridge), bid opening July 2014 with a 10/31/14 contract completion date

S-191 Jones Mill Road over Howard Branch, north of Ft. Inn: Act 98 program, open bids May 2015, with a 4/30/16 completion date (for 5 bridges)

S-384 Shannon Drive over Brushy Creek, north of GSP Airport between E. North Street and Edwards Road: Act 98 program, construction schedule pending

S-270 Mush Creek Road over tributary to S. Tyger River, south of Tigerville: Act 98 program, Palmetto Infrastructure low bidder (total of 4 bridges) at \$2,042,377, with a 12/31/15 completion date

S-154 Tall Pines Road over Payne Branch, Act 98 program, construction schedule pending

S-903 Willis Road over Beaverdam Creek, northwest of Sandy Flat: Act 98 program, construction schedule pending

S-132 Old Hunts Bridge Road over Armstrong Creek, southwest of Travelers Rest: Act 98 program, Palmetto Infrastructure low bidder (total of 4 bridges) at \$2,042,377, with a 12/31/15 completion date

S-456 Daventon Road over Horse Creek, in southern Greenville County: Act 98 program, Palmetto Infrastructure low bidder (total of 4 bridges) at \$2,042,377, with a 12/31/15 completion date

S-272 W. Georgia Road over Reedy River, west of Simpsonville: begin PE in FY 15 with construction scheduled for FY 18

S-160 Jones Mill Road over Six Mile Creek, southwest of Six Mile in Pickens County: emergency bridge replacement scheduled for construction in 2015

S-318 Lakeshore Drive over Lake Lanier Dam/Spillway, northwest of Landrum in Greenville County: bridge replacement scheduled for construction in 2016/2017

S-267 over 12 Mile Creek in Pickens County: bridge replacement scheduled for construction in 2018

Safety

SC 146 @ SC 417: improve the intersection of Woodruff Road and Lee Vaughn Road in Greenville County; a roundabout is proposed; R/W acquisition process initiated spring 2015, with construction scheduled to begin summer 2016

SC 101 @ S-135: improve the intersection of Saluda Gap Road and N. McElhaney Road near the Lake Cunningham Fire Department in Greenville County; a roundabout is proposed; R/W acquisition process initiated spring 2015 with construction scheduled to begin summer 2016

SC 290 @ S-171: improve the intersection of Locust Hill Road and N. Rutherford Road near Greer; opened bids January 2014 with Eagle Construction the low bidder at \$786,317, and with a contract completion date of 11/30/14

SC 291 Augusta Rd @ Old Augusta Rd/N. Estate Drive just north of Donaldson Center: relocate S-7 Old Augusta Rd to intersect SC 291 opposite N. Estate Drive; opened bids March 2014 with a 9/30/14 contract completion date; S&S low bidder at \$504,816

S-64 @ S-326 Moorefield Memorial Hwy in Pickens County: intersection improvement project; opened bids June 2014, with Thrift Development the low bidder at \$988,704.39, with a 11/30/14 completion date

SC 101/S-546 E. Poinsett @ Milford Church Road in Greenville County: intersection improvement project scheduled for construction in 2015/2016

Other

Fairforest Way Phase 2 improvements between Ridge Road and Laurens Road: project management provided by the City of Greenville; funding is federal earmark funds with the City of Greenville providing the 20% matching funds (since Fairforest Way is a city-maintained road); R/W acquisitions underway with construction scheduled for late 2015

Guideshare Projects

GPATS TIP

SC 101/290 N. Buncombe Road in Greer: widen N. Buncombe to 5 lanes from Wade Hampton Blvd to the intersection of Locust Hill and Saluda Gap Roads; a design contract with Coleman-Snow in the amount of \$535,441 was executed 6/22/09; a public information meeting was held 7/22/10 at Greer City Hall; environmental document approved 12/5/2011; R/W acquisition process completed July 2014; bids opened October 2014 with only two bids received, both high; re-bid February 2015, with Eagle Construction the low bidder at \$4,221,145.18, with a 5/31/16 completion date

Batesville Road in Greenville County: widen 2.2 miles of Batesville Road to 3 lanes with curb, gutter, sidewalks and bike lanes from SC 14 to Roper Mountain Road; includes new traffic signals at Pelham Falls, Anderson Ridge Road and Roper Mountain Road; executed a design contract 9/23/09 with Vaughn & Melton in the amount of \$630,420; public information meeting held 11/9/10, with large majority favoring relocating road away from cemetery; contract modification in the amount of \$485,184 approved Aug. 2011 to cover relocation around church and new bridge over Rocky Creek, and more extensive environmental documentation; environmental document approved 1/30/13 and design public hearing held 3/7/13; substantial number of comments recommended more lanes and/or relief from existing traffic congestion, especially at SC 14; design revised to include intersection improvements at SC 14 and an additional lane between SC 14 and new bridge; R/W acquisition process begun September 2014, with construction scheduled to begin late 2016

SC 183/Jim Hunt Road Intersection in Pickens County: provide turning lanes on SC 183 (Farrs Bridge Road) at Jim Hunt Road.; environmental document completed October 2010; R/W acquisitions are complete; construction scheduled to begin summer 2016; a crest vertical curve on SC 183 will have to be lowered about 3 feet (via a temporary detour) due to the crash history and to meet sight distance requirements

SC 183/Jameson Road Intersection in Pickens County: construct roundabout at the intersection of SC 183 (Farrs Bridge Road) and Jameson Road; R/W acquisition process initiated June 2015 with construction beginning spring 2018

S-107 Butler Road in Mauldin: widen Butler road to 5 lanes with curb, gutter and sidewalks adjacent to Mauldin HS and improve the Bridges/Corn Roads intersection; environmental documentation and R/W plans are complete; right of way acquisition process is complete, with construction scheduled to begin early 2014; landscaping and irrigation are included, using enhancement funds matched by the City of Mauldin; S&S Construction was low bidder at \$1,600,119.32, with a contract completion date of 11/30/14; roadway items were completed July 2014, with landscaping and irrigation items completed late 2014

Roper Mountain Road in Greenville County: widen Roper Mountain Road between Garlington and Feaster Roads to three lanes with curb, gutter and sidewalks; public information meeting held July 31, 2012; opened bids November 2014 with only 2 bids received; re-bid March 2015, with Sloan Construction the only bidder at \$5,564,915.82, with a 9/30/16 completion date

US 178/SC 93 Intersection in Liberty: provide turning lanes at the intersection of US 178 and SC 93; public information meeting held 10/20/11; R/W acquisition process is underway with construction tentatively scheduled to begin early 2016 but is dependent on the replacement of sewer lines by the City of Liberty

SC 153 Extension in Easley: extend SC 153 from US 123 to Saluda Dam Road, including new bridges over the railroad and Hamilton Creek; the design contract with CECS in the amount of \$2,233,408 was executed 8/25/10; public info meeting held 10/4/11; environmental document was approved 9/10/13, and the design public hearing held 10/29/13; the design contract with CECS was increased by \$1,089,011 to cover the preparation of R/W and construction plans for Phase 2 (Prince Perry Rd to Saluda Dam Rd); R/W acquisition process began mid-2014; anticipate securing Corps of Engineer's permit late 2016, with construction beginning spring 2017

Salters Road in Greenville: widen Salters Road from Verdae Blvd. to Millennium Blvd., including a new bridge over I-85; a design contract with Transystems in the amount of \$1,146,998 was executed 6/24/10; a contract modification for \$219,910.49 was executed March 29, 2012 due to more extensive environmental studies and documentation than initially anticipated; public information meeting held 2/9/12; environmental document approved 6/18/13, and design public hearing held 8/6/13; R/W acquisition process initiated February 2015; anticipate construction beginning early 2016; intent is to close the road and bridge beginning spring 2016 while the existing bridge over I-85 is replaced; funding for the I-85 bridge replacement is shared 50/50 by GPATS and SCDOT

SC 183 @ SC 8 in Pickens: improve the intersections of Farris Bridge Road/Jewel Street, Jewel Street/E. Jones Ave., and improve Jewel Street (SC 8) adjacent to the (former) Pickens HS in the City of Pickens; environmental document approved 7/29/10; R/W acquisition process began late 2010; construction bids were opened in November 2012, with Thrift Development the low bidder at \$2,284,790; construction began in February 2013 with a 9/30/2014 completion date

Woodruff Road/I-85 Ramp Modifications in Greenville: improve the NB I-85 exit ramp at Woodruff Road, the Woodruff Road/Carolina Point Parkway intersection and the WB Woodruff Road entrance ramp to I-85; R/W acquisition and construction are anticipated to be accomplished as a part of the I-85/385 design-build project

Woodruff Road @ Garlington/Miller Roads in Greenville: improve the intersection of Woodruff Road at Garlington/Miller Roads by providing additional turning lanes; R/W acquisition and construction are anticipated to be accomplished as a part of the I-85/385 design-build project

SC 290 @ SC 253 in northern Greenville County: improve the intersection of Locust Hill Road and Mountain View Road in the Sandy Flat community; a public information meeting was held 1/20/11, with the majority of comments opposed to aligning SC 253 with Pine Log Ford Road; an alternate design with the intersection closer to the existing location was prepared and both designs were presented at a follow-up public information meeting on 10/11/11; based on public feedback, SCDOT is moving forward with a "signalized" design that improves the skew angle but keeps the intersection as close as possible to the existing location and maintains the Keller Road/SC 290 intersection; environmental document approved 2/28/13; R/W acquisitions complete; open construction bids June 2015, with a 4/30/2016 completion date

Brushy Creek Road @ Strange/Kimbrell Roads adjacent to Eastside HS: improve the intersection of Brushy Creek Road at Strange/Kimbrell Roads by providing additional turning lanes; public information meeting held Oct. 18, 2012, with environmental document approval 2/14/13; opened bids November 2014, with Eagle Construction the low bidder at \$1,675,405.19. Contract completion date is 10/31/15.

US 178 Ann Street in the City of Pickens: this is a jointly funded project with the Pickens CTC; the intent is to improve US 178 from Main Street to just beyond the Jones Street intersection; the CTC through their consultant (Transystems) will prepare R/W and construction plans utilizing CTC funds, and contribute approx. \$1.4 million towards construction; SCDOT will prepare the environmental document, and manage the R/W, utility relocation and construction phases; a public information meeting was held Feb. 2, 2012; R/W acquisition process is underway with construction beginning mid-2016

SC 146 Woodruff Road Widening in 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; plan preparation and environmental studies underway; public information meeting held 3/17/15; R/W acquisition process scheduled to begin late 2015, with construction beginning mid-2017

SC 14 improvements between Five Forks Road and Bethel Road in Greenville County; 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 2 intersections; R/W acquisition process scheduled to begin mid-2016 with construction beginning summer 2017

Roper Mountain Road Extension (S-547) improvements between Pelham Road and Roper Mountain Road in Greenville County; widen to 3 lanes with curb/gutter/sidewalk; \$1,496,391 consultant agreement with ICA Engineering executed 1/29/13; public information meeting held 12/4/14; R/W acquisition process scheduled to begin late 2015 with construction beginning spring 2018

Roper Mountain Road (S-183/S-548) improvements between Roper Mountain Road Ext. and I-85; widen to 5 lanes with curb/gutter/sidewalk from near RMR Extension to Blacks Drive, and to 3 lanes for the remainder; \$1,114,188 consultant agreement executed with ICA Engineering executed 1/29/13; public information meeting held 12/4/14; R/W acquisition process scheduled to begin late 2015 with construction beginning spring 2018

Please contact SCDOT Program Manager Tommy Elrod with any questions or comments.

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Attachment 3

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: June 15, 2015

SUBJECT: Transit Items Update

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- 1) Sam Julius has completed the FTA 5310/5339 Direct Recipient Packet and has submitted it. GPATS is now waiting on FTA to review and correspond on the acceptance of the application. As soon as GPATS is a certified Direct Recipient for 5310 and 5339 funding, GPATS will begin working on applications for the spending of the Fiscal Year 2014 and 2015 funds for these programs. Eligible applicants should expect a Call for Applications in the near future.
 - 2) The Fiscal Year 2015 Transit Apportionments need to be incorporated into the GPATS TIP. At this time, even though 5/6ths of the Annual Apportionments have been passed by MAP-21 Continuing Resolution, FTA still has only published the 2/3rds number on their website. GPATS has included the 2/3rds as an Illustrative Apportionment for FY2015, and will issue an Administrative Correction once the full apportionment is provided. As a part of the 2015 Apportionments, please find **Attachment 3.2**, the spreadsheet detailing the formula breakdown between the Greenville Transit Authority and Clemson Area Transit for FY 2015. This, too, shall be updated when the full Annual Apportionment is provided.
 - 3) GPATS Policy Committee approved a measure in March authorizing the Chairman or his Designee to sign all forms with regard to the above Direct Recipient Application. However, the Greenville County Attorney's Office, serving as GPATS Counsel, has requested that the Policy Committee ratify the Opinion of Counsel used in the above Application. The Opinion of Counsel (**Attachment 3.3**) will be presented to the Policy Committee for ratification.

The Policy Committee will be asked to ratify the Opinion of Counsel for the Federal Transit Administration Direct Recipient Application.

Table 1
FY 2015 Sub-allocation Formula

Variables

Non-Incentive	Population	PWD	BVRM
90.8%	25%	25%	50%
Incentive			
9.2%			

Inputs

Overall (Transit Served)								
	Population	Area (sq mi)	Pop Density	PWD	BVRM	ULT	OC	Efficiency
	178,522	96.02	1,859.22	1,869.28	1,305,678	2,428,098	\$ 6,937,858.00	1,145,646.75
Greenville								
	Population	Area (sq mi)	Pop Density	PWD	BVRM	ULT	OC	Efficiency
	150,881	78.42	1,924.01	1,626.11	792,300	864,804	\$ 4,436,632.00	168,570.65
Share	84.52%	81.67%		86.99%	60.68%	35.62%	63.95%	14.71%
Clemson								
	Population	Area (sq mi)	Pop Density	PWD	BVRM	ULT	OC	Efficiency
	27,641	17.6	1,570.51	243.17	513,378	1,563,294	\$ 2,501,226.00	977,076.09
Share	15.48%	18.33%		13.01%	39.32%	64.38%	36.05%	85.29%

Split

Greenville	67.84%	100.00%
Clemson	32.16%	

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

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

$$\text{Efficiency\%} = \text{Unlinked Trips}^2 / \text{Operating Cost}$$



COUNTY ATTORNEY'S OFFICE

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May 21, 2015

Greenville-Pickens Area Transportation Study
301 University Ridge, Suite 3800
Greenville, SC 29601

Re: Opinion of Counsel – Direct Recipient Status

Dear Secretary Janet Oakley:

This communication will serve as the requisite opinion of counsel to be filed with the Federal Transit Administration, United States Department of Transportation, in connection with the application of the Greenville-Pickens Area Transportation Study Policy Coordinating Committee (“GPATS Policy Committee”) for Federal transportation assistance authorized by 49 U.S.C. chapter 53; and any other Federal statutes authorizing activities administered by the Federal Transit Administration.

The GPATS Policy Committee is the Metropolitan Planning Organization (“MPO”) for what is now known as the Greenville Urbanized Area (UZA), the Mauldin-Simpsonville UZA, and area immediately adjacent (referred to as the Metropolitan Planning Area), as designated by the State of South Carolina pursuant to 23 U.S.C. § 134. As of October 17, 2014, the GPATS Policy Committee achieved designation from the Federal Transit Administration as the sole Designated Recipient as defined at 49 U.S.C. Section 5302(4) for the GPATS area.

The GPATS Policy Committee has the requisite legal authority to carry out transportation projects for which Federal assistance is sought. Pursuant to federal law, GPATS, as the sole Designated Recipient for the GPATS area, is authorized to apply directly to the FTA for Section 5310 grants for itself and on behalf of subrecipients. Furthermore, pursuant to federal law the GPATS Policy Committee is an eligible direct recipient for Section 5339 funds.

I have reviewed the pertinent Federal, State, and local laws, and I have concluded that there is no legal impediment to your filing an application for the project for which GPATS Policy Committee seeks assistance. Furthermore, as a result of my examination, I find that there is no pending or threatened litigation or other action which might in any way adversely affect the proposed project or the capability of the GPATS Policy Committee to carry out the project.

Sincerely,

Mark W. Tollison

MWT/jg



Greenville County Planning Department

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

Attachment 4

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: June 15, 2015

SUBJECT: Transportation Alternatives Program, FY 2015 Cycle Update

Two applications were submitted for the Fiscal Year 2015 Cycle of the Transportation Alternatives Program.

Greenville County is 50% complete with their previously approved project, and has applied for \$450,000 for the next phase of the Poinsett Corridor Project. Per discussions with SCDOT, this will not require a new submission of a full application, LPA, or Participation Agreement as it is a continuance of an existing project. SCDOT and Greenville County will work to amend the existing Participation Agreement to account for the new funding.

The Town of Williamston is applying, and working in conjunction with Anderson County, for the construction of Sidewalks on Minor Street, an application of \$200,000.

The funding applied for meets with the GPATS budget for TAP projects and so does not require a selection process. Per FHWA requirements, the projects were ranked, and Greenville County was ranked first, and Williamston ranked second.

GPATS Staff will work with these entities to ensure timely applications and implementation. These funds are being added as line items into the GPATS 2016-2021 Transportation Improvement Program.

This item is being provided for information only. Approval of the TAP projects will be done with the adoption of the Transportation Improvement Program.



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Attachment 5

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: June 15, 2015

SUBJECT: GPATS 2016-2021 Transportation Improvement Program

Attached please find **Attachment 5.2**, the DRAFT Financial Statement for the GPATS Fiscal Years 2016 through 2021 Transportation Alternative Program.

This is the biennial update of the TIP, as required by FHWA and FTA.

As per usual, Staff is providing the Financial Statement for Study Team and Policy Committee Review. The full TIP Document is still being finalized, but as it exceeds 80 pages in length is unwieldy for review. All pertinent financial information is summed up in this Financial Statement.

Major changes made to the TIP include:

- The combining of FY 2013 and 2014 into the Previous Obligations column.
- The addition of FY 2020 and 2021 to the back end of the TIP
 - Funding Allocation of \$17.659 million per year was assumed for both years
- After coordination with SCDOT, allocation of funding for projects and balancing of the Guideshare spending.
- Addition of 8/12ths of FY 2015 FTA Apportionments for the Greenville and Mauldin-Simpsonville UZAs
- Addition of the two new FY 2015 Transportation Alternative Program projects.

The TIP will be advertised through June 15. Please alert Staff of any comments or requested changes as soon as possible. The TIP must be adopted before the end of the Fiscal Year, on June 30, 2015

The Policy Committee will be asked to approve the GPATS 2016-2021 Transportation Improvement Program, which shall allow GPATS spending for projects to continue uninterrupted for another two years.

GPATS TRANSPORTATION IMPROVEMENT PROGRAM - FY 2016-2021 FINANCIAL STATEMENT

DRAFT

TIP Approved -- 6/15/2015 | ARX Approved -- XX/XX/XXXX

(COST IN THOUSANDS)		TIP							TIP COST (2016-2021)
		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
GUIDESHARE ALLOCATION		\$17,659	\$17,659	\$17,659	\$17,659	\$17,659	\$17,659	\$17,659	\$105,952
DEBT SERVICE		(\$3,705)	(\$3,660)	(\$3,604)	(\$3,552)	(\$3,500)	(\$3,434)	(\$3,439)	(\$21,189)
SCDOT SIGNAL RETIMING		(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$900)
ALLOCATION AVAILABLE FOR PROJECTS		\$13,804	\$13,849	\$13,905	\$13,957	\$14,009	\$14,075	\$14,070	\$83,863
CARRYOVER AVAILABLE FROM PREVIOUS FY		\$24,536	\$17,574	\$12,489	\$4,544	\$401	\$610	\$7,184	
GUIDESHARE SUBTOTALS		(\$20,766)	(\$18,933)	(\$21,850)	(\$18,100)	(\$13,800)	(\$7,500)	(\$21,000)	(\$101,183)
BALANCE		17,574	12,489	4,544	401	610	7,184	254	254

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

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

DRAFT 2016-2021

FY14-19 GUIDESHARE SUMMARY		
REVENUES	ALLOCATION	\$105,952
	CARRYOVER	\$17,574
EXPENDITURES	PROJECTS	(\$101,183)
	DEBT	(\$21,189)
	OTHER	(\$900)
BALANCE		\$254

Amounts shown in Italics are Non-Guideshare funds

PIN #	Priority	GUIDESHARE PROJECTS	Previous Obligations	FY 2015	TIP						TIP COST (2016-2021)	REMAINING COST (2022+)	FUNDING	
					FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
		DEBT SERVICE	\$ 49,129	\$3,705	\$3,660	\$3,604	\$3,552	\$3,500	\$3,434	\$3,439	\$21,189	\$420	STP	
Completed Projects														
37447RD02	24	SC 153 WIDENING FROM NEAR COOPER RD TOWARD I-85	315										Complete	STP
38114RD01		BRUSHY CREEK AND PEARSON	1,532										Complete	STP <i>Pickens County CTC</i>
Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
37728RD01	25/29	SC 183 INTERSECTION IMPROVEMENTS ALEX RD	1,548								\$4,000		STP	
37728RD02		JIM HUNT RD	43		2,000 C									
37728RD03		JAMESON RD	109 R			2,000 C								
37686RD01	17	BATESVILLE ROAD (S-164) SC 14 TO ROPER MOUNTAIN RD (THREE LANES WITH MEDIAN, BIKE LANES, SIDEWALK NORTH OF PELHAM FALLS DRIVE)	1,450 P 2,000 R	200 P,R	5,000 C 1,750 C	5,000 C					\$10,000		STP <i>Safety</i>	
39309RD01	30	SC 153 EXTENSION - PHASE 1 US 123 TO PRINCE PERRY ROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS)	2,300 P 1,700 R			4,000 C	8,600 C				\$12,600		STP	
39309RD02	27	SC 153 EXTENSION - PHASE 2 PRINCE PERRY ROAD TO SALUDA DAM ROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS)	1,000 P	378 R		4,500 C					\$4,500		STP	
37685RD01	1	NORTH BUNCOMBE RD (SC 101/SC 290) FROM WADE HAMPTON (US 29) TO LOCUST HILL (SC 290) (FIVE LANES WITH BIKE LANES)	700 P 300 R 4,500 C	680 C								Fully Obligated	STP	

39283RD01	2	ROPER MOUNTAIN ROAD (S-548) GARLINGTON ROAD TO FEASTER ROAD (THREE LANES WITH BIKE LANES AND SIDEWALKS)	400 P 629 R 3,500 C	50 P 2,000 C	1,433 C						\$1,433	STP
38119RD01	10	BUTLER ROAD (S-107) MAULDIN HIGH SCHOOL TO BRIDGES RD (FOUR LANES WITH MEDIAN WIDE OUTSIDE LANES AND SIDEWALKS)	300 P 199 R	1,999 C							Fully Obligated	STP
38112RD01	9/12	SALTERS ROAD - PHASE 1 & 2 VERDAE BLVD. TO MILLENIUM BLVD. (FOUR LANES WITH MEDIAN, BIKE LANES AND SIDEWALKS)	1,600 P 1,128 R	5,000 C 2,720 C	5,000 C						\$5,000	STP NHS/IM
39660RD01	5	WOODRUFF ROAD (SC-146) FROM SCUFFLETOWN RD TO BENNETTS BRIDGE WIDEN FROM SCUFFLETOWN TO BENNETTS BR WITH IMPROVEMENTS TO INTERSECTIONS	400 P	350 PE 1,500 R	1,750 R	6,350 C					\$8,100	STP
TBD	14	US 123 WIDENING/ACCESS MANAGEMENT SC 135 TO SC 93 WIDEN TO 6 LANES W/ RAISED MEDIAN & TURN LANES @ INTERSECTIONS									On Hold	STP
42472RD01	6	ROPER MOUNTAIN EXTENSION (S-547) **** PELHAM ROAD TO ROPER MOUNTAIN ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,550 P	600 R	600 R	2,000 C	3,500 C				\$6,100	STP
41472RD01	7	ROPER MOUNTAIN ROAD (S-548) **** ROPER MOUNTAIN EXT TO GARLINGTON ROAD (THREE LANES, BIKE LANES, AND SIDEWALK ON ONE SIDE)	1,150 P	750 R	750 R	2,500 C	3,500 C				\$6,750	STP
TBD	8	BUTLER ROAD (S-107) BRIDGES RD TO US 276 (FOUR LANES, DIVIDED, BIKE LANES AND SIDEWALKS)					500 P	3,000 R, C	8,500 C		\$12,000 \$5,000	STP
TBD	11	BATESVILLE ROAD (S-164) PELHAM ROAD TO THE PARKWAY (THREE LANES, WIDE OUTSIDE LANES, AND SIDEWALKS)					500 P	2,500 R, C	6,500 C		\$9,500 \$2,500	STP
		WOODRUFF ROAD PARALLEL WOODRUFF ROAD TO MILLER RD (FOUR LANE DIVIDED, PLANTED MEDIAN, AND MULTI-USE PATH)		2,900 P		2,000 R	4,000 R		6,000 C		\$12,000 \$26,400	STP
		SC-153 IMPROVEMENTS I-85 TO SC-123 (INTERSECTION IMPROVEMENTS, TURNING LANES)		500 P		1,000 R	1,800 C	2,000 C			\$4,800	STP
Existing Intersection Projects Currently in the TIP with Updated Schedule and Cost Estimates												
37687RD01		SC 101 AND FEWS CHAPEL	2,137								Complete	STP
37689RD01		WOODRUFF RD/I-85 INTERCHANGE RAMP MODIFICATIONS***	1,781 P								Complete	STP
37688RD01		WOODRUFF RD (SC 146) AND GARLINGTON/MILLER***	1,781 P								Complete	STP
38113RD01		LOCUST HILL (SC 290) AND MOUNTAIN VIEW (SC 253)	375 P,R	1,600 C								STP
39303RD01		US 178 AND SC 93	300 P 470 R 0 C	2,150 C								STP
37727RD01		FARRS BRIDGE/BLUE FLAME AND JEWEL/JONES	478 P 484 R 3,051 C								Fully Obligated	STP
39301RD01		BRUSHY CREEK AND STRANGE	549 P,R 2,067 C									STP
39542RD01		ANN ST (US 178) AND JONES ST	450 P,R		1,900 C						\$1,900	STP <i>Pickens County CTC</i>
41443RD01	3	SC 14 AT FIVE FORKS ROAD AND BETHEL ROAD	250 P	0 R	500 R	2,000 C					\$2,500	STP
Traffic Signal Retiming Corridors												
		US 123, Easley	93									STP
		Pelham Road, Greenville	93									STP
		US 276 (Cherrydale), Greenville/Greenville County				80						STP
		SC 93, Clemson				50						STP
		US 276-West Butler Road, Mauldin				55						STP
		Fairview Road, Simpsonville					90					STP
		East Butler Road, Mauldin					70					STP
		Signal Retiming Allocation	150	150	150	150	150	150	150	150	\$900	
		Signal Retiming Balance			150	115	105	255	405	555	555	UNDER BUDGET
GUIDESHARE SUBTOTALS			\$ 42,418	\$ 20,766	\$ 18,933	\$ 21,850	\$ 18,100	\$ 13,800	\$ 7,500	\$ 21,000	\$101,183	\$33,900

GPATS FINANCIAL STATEMENT (CONT)

Non-Guideshare Projects

PIN #	NON-GUIDESHARE PROJECTS	Previous Obligations	FY 2015	TIP						TIP COST (2016-2021)	REMAINING COST (2022+)	FUNDING
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021			
	FOUNTAIN INN - MAIN STREET REVITALIZATION AND TRANSPORTATION IMPROVEMENT - 2,033 LOCAL MATCH	30 P 2,970 C								Complete		FEDERAL MATCH PROGRAM
707	WHITE HORSE RD - US 25 (BROADWAY BLVD (S-1047) TO NORTH OF S-506)	30,000								Complete		APPALACHIAN DEV.
	S-1136 (PERIMETER ROAD) RESURFACING/REHABILITATION		1,241 C									APPALACHIAN REG.
	US 123 & PRINCE PERRY ROAD BRIDGE IMPROVEMENTS	5,382								Complete		ARRA
	FAIRFOREST WAY WIDENING	3,118								Complete		ARRA
	US 29 - CHURCH STREET IMPROVEMENTS	12,000								Complete		NHS
37447	SC 153 WIDENING FROM NEAR COOPER ROAD TOWARD I-85 FOR 0.25 MILE	891								Complete		ARRA/EARMARK
	CONESTEE VILLAGE CONNECTOR TO SWAMP RABBIT TRAIL (FY2013)	100										PRT Conestee Foundation
	MINERAL SPRING TRAIL (FY2013)	25										PRT Williamston
	CONESTEE VILLAGE CONNECTOR TO SWAMP RABBIT TRAIL (FY2014)	46										PRT Conestee Foundation
	MINERAL SPRING TRAIL (FY2014)	12										PRT Williamston
	CU-ICAR AND FAIRFOREST WAY	1,623	2,750									EARMARK
	I-385 @ FAIRVIEW ROAD INTERCHANGE						373 P					EARMARK
	WEST GEORGIA WIDENING FROM NEELY FERRY TO FORK SHO	1,400										EARMARK FED LIMIT 3,072
	GREENVILLE SC TRANSIT AUTHORITY MULTIMODAL CENTER	998								Fully Obligated		EARMARK FED LIMIT 1,000
	S-23-272 WEST GA ROAD	4.71 MILES RECON	2,150									RECON & REHAB
	S-23-447 BOILING SPRINGS ROAD	2.74 MILES RECON	881									RECON & REHAB
	US-25 WHITE HORSE ROAD	1.97 MILES REHAB	1,242									RECON & REHAB
	S-23-453 HARRISON BR ROAD	1.47 MILES RECON	598									RECON & REHAB
	S-23-166 WEST LEE ROAD	1.38 MILES REHAB	381									RECON & REHAB
	SC-418	1.84 MILES REHAB	753									RECON & REHAB
	S-23-348 EAST LEE ROAD	1.54 MILES RECON	569									RECON & REHAB
	S-39-23 REECE MILL ROAD	4.87 MILES RECON	577									RECON & REHAB
	S-39-137 NORRIS HWY	1.58 MILES REHAB	1,820									RECON & REHAB
	SC-153 I-85 TO PICKENS COUNTY		3,860									RECON & REHAB
	SC-153 SOUTH OF I-85 TO I-85		6,813									RECON & REHAB
	SC-101 S-109 TO CJ@MERITAGE											RECON & REHAB
	SC-418 S-146 TO FAIRVIEW											RECON & REHAB
	SC-418 S-55 TO BRASHIER											RECON & REHAB
	S-23-173 CJ@OAK LANE TO US-25											RECON & REHAB
	S-23-295 SC-101 TO CJ@SC-14											RECON & REHAB
	SC-418 GREENVILLE COUNTY TO S-30-704		1,967									RECON & REHAB
	S-30-76 GREENVILLE COUNTY TO US-76		273									RECON & REHAB
	S-39-221 SC-135 TO S-39-36		2,536									RECON & REHAB
	S-39-18 SC-88 TO S-39-18		251									RECON & REHAB
	S-39-283 S-39283 TO S-39-56											RECON & REHAB
	BRIDGE US-29 AT S-23-75 - GREENVILLE	REHAB			41 P		1,139 C					BRIDGE REHAB
	BRIDGE US-29 AT US-29 - ANDERSON	REHAB	28 P				730 C					BRIDGE REHAB
	BRIDGE US-123 NB AT S-39-64 - PICKENS	REHAB	4 P				123 C					BRIDGE REHAB
	BRIDGE US-123 SB AT S-39-64 - PICKENS	REHAB	4 P				123 C					BRIDGE REHAB
	BRIDGE S-4-75 AT US-29 - ANDERSON	REPLACEMENT	543 P, R		1,157 R		8,400 C					BRIDGE REPLACE
	BRIDGE S-39-267 AT 12 MILE CREEK - PK	REPLACEMENT	499 P		17 R		2,920 C					BRIDGE REPLACE
	BRIDGE S-23-164 AT ENOREE RIVER - GR	REPLACEMENT					491 P		18 R	2,657 C		BRIDGE REPLACE
	BRIDGE S-23-335 AT ENOREE RIVER - GR	REPLACEMENT	7,773 C									BRIDGE REPLACE
	BRIDGE S-23-164 AT ENOREE RIVER - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-526 AT N SALUDA - GRVL	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-191 AT HOWARD BR - GRVL	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-384 AT BRUSHY CREEK - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-270 AT S TYGER RIVER - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-154 AT PAYNE BRNCH - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-903 AT BEAVERDAM CR - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-132 AT ARMSTRONG CR - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-456 AT HORSE CREEK - GR	REPLACEMENT										BRIDGE REPLACE
	BRIDGE S-23-272 AT REEDT - GRVL	REPLACEMENT		350 P		400 R	5,500 C					BRIDGE REPLACE

37569	WOODRUFF (SC 146) AND BENNETTS BRIDGE (SC 296) INTERSECTION	625									Complete		SAFETY
	SC 101 @ S-23-135 INTERSECTION	5,720	2,165								Complete		SAFETY
	SC 146 @ SC 417 INTERSECTION												SAFETY
	S-23-50 @ S-23-1912 INTERSECTION												SAFETY
	SC 101 @ S-23-546 INTERSECTION												SAFETY
	SC 290 @ S-23-171 INTERSECTION												SAFETY
	SC-291 @ S-23-7 INTERSECTION												SAFETY
	SC-8 @ S-4-485 INTERSECTION												SAFETY
	US-178 @ S-39-64 & S-39-326 INTERSECTION												SAFETY
	SC-186		1,200	4,364							4,364		SAFETY
	S-4-485												SAFETY
	US-178												SAFETY
	S-39-250												SAFETY
	S-23-46												SAFETY
	US-29 CORRIDOR SIGNAL RETIMING	3,000											NHS/IM
38110	I-85 (WIDEN TO 8 LANES FROM US 25 TO SC 129)	21,050 P	6,420 P	24,400 P,R,C	54,780 P,R,	38,000 C	106,700 P,C				\$ 223,880	\$0	NHS/IM
	I-85 REHAB FROM MM 47-49, MM 54-56	3,617 C									Complete		NHS/IM
	I-85 REHAB FROM MM 56-68	48,680 P,C									Complete		NHS/IM
	I-385 (WIDEN TO 6 LANES FROM NORTH OF S-272 TO I-85)	80,600									Fully Obligated		NHS/IM
38111	I-85 @ I-385 (EXIT 51)	7,000 P 180,000 C	90,000 C								Fully Obligated		NHS/IM S/B
EXEMPT SUBTOTAL		\$516,898	\$122,405	\$29,979	\$55,917	\$55,568	\$110,869				\$252,333		

Transit Projects

PIN #	FEDERAL TRANSIT ADMINISTRATION	FY 2013	FY 2014	FY 2015*	TIP						TIP COST (2016-2021)	REMAINING COST (2022+)	FUNDING
					FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021			
	GREENVILLE URBANIZED AREA (CA)	2,771	2,959	2,032									FTA SECTION 5307 & 5340
	Greenville Transit Authority		1,980	1,378									
	Capital												
	Operating	1,508	1,062										
	Enhancements/Improvements	28	20										
	ADA	277	198										
	Planning Administration												
	Preventative Maintenance	958	700										
	Clemson Area Transit		979	653									
	Capital												
	Operating		630										
	Enhancements/Improvements		10										
	ADA												
	Planning Administration												
	Preventative Maintenance		339										
	GREENVILLE URBANIZED AREA (PL)	79	TBD	TBD									FTA SECTION 5303
	MAULDIN-SIMPSONVILLE URBANIZED AREA (CA)	1,464	1,497	995									FTA SECTION 5307
	MAULDIN-SIMPSONVILLE URBANIZED AREA (PL)	24	TBD	TBD									FTA SECTION 5303
	JOB ACCESS AND REVERSE COMMUTE AND NEW FREEDOM	612	N/A	N/A									FTA SECTION 5316/5317
	GREENVILLE - ELDERLY AND DISABLED TRANSIT PROGRAM (CA)	321	358	238									FTA SECTION 5310
	GREENVILLE - ALTERNATIVES ANALYSIS PROGRAM (PL)	274	291	202									FTA SECTION 5339
FTA SUBTOTAL		5,547	5,105	3,466									

* FY2015 is operating under the MAP-21 Continuing Resolution and is only funded here for 8/12ths of the full annual amount. The full amount will be amended when it is approved.

Transportation Alternatives Program Projects

PIN #	TA Program		Previous Obligations	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TIP COST (2016-2021)	REMAINING COST (2022+)	FUNDING
	Priority	Jurisdiction/Projects											
	1	Anderson County SC 81 Sidewalks	240										TAP 20% Local Match
	2	City of Clemson/Pickens CTC Berkely Drive Shared Use Path	800										TAP 20% Local Match
	3	City of Simpsonville Simpsonville Swamp Rabbit Trail	280										TAP 20% Local Match
	4	Anderson School District One Ragsdale Road Sidewalks	200										TAP 20% Local Match
	5	City of Easley Brushy Creek Greenway Phase 1&2	534										TAP 20% Local Match
	6	City of Mauldin Fowler Circle Multi-Use Path	260										TAP 20% Local Match
	3	City of Greenville Woodruff Road Sidewalks	361										TAP 20% Local Match
	4	Anderson School District Four Riverside Middle School Sidewalks	250										TAP 20% Local Match
	1	Greenville County Poinsett Corridor Pedestrian and Landscaping	795	450									TAP 20% Local Match
	2	Town of Williamston Minor Street Sidewalk Project - Phase I		200									TAP 20% Local Match
		TAP OBLIGATION	(3,720)	(650)	0	0	0	0	0	0			
		ANNUAL TAP ALLOCATION		631	622	622	622	622	622	622	3,731		
		FUNDING ADVANCEMENT	1,244	631	622	622	622	622	622	622			
		ADVANCEMENT REPAYMENT		622 (13)	622 (13)	622 (13)	622 (13)	622 (14)	622 (15)	622 (16)			
		BALANCE	(2,477)	(2,486)	(1,864)	(1,243)	(621)	1	1	1			
		TAP TOTAL		650	0	0	0	0	0	0			
<hr/>													
FY 2014-2019 TIP GRAND TOTAL				\$149,692	\$52,572	\$81,371	\$77,220	\$128,169	\$10,934	\$24,439	\$374,705	\$34,320	

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



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Attachment 6

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: June 15, 2015

SUBJECT: GPATS 2016-2017 Unified Planning Work Program

Attached please find **Attachments 6.2 and 6.3**, the Financial Statements for the Unified Planning Work Program.

At the request of FHWA, FTA, and SCDOT, all MPOs in South Carolina are moving to biennial UPWP documents. GPATS is preparing the document for their review, and per usual is providing the Financial Summaries for review and adoption by the Study Team and Policy Committee. FY 2017 is currently “illustrative,” in that we are projecting expected costs and carryovers from FY 2016. In June of 2016, GPATS will be ratifying the FY 2017 UPWP or adopting changes as required.

Of note, please notice that the major expense of the UPWP for both years is the Long-Range Transportation Plan, which will be funded over the course of both fiscal years. As GPATS will not be submitting for RFPs until later this summer, an estimated cost of the LRTP is hard to come by and allocating sufficient funding using prior year PL funding levels seems prudent. The numbers will be adjusted as the final costs for the LRTP are established.

Currently, GPATS has suspended Element 403, Special Studies, until the LRTP has been funded. If the LRTP comes in under what has been allocated, carryover will be made available in FY 2017 and/or 2018 for Element 403 to effectively utilize the balance.

The UPWP will be advertised through June 15. Please alert Staff of any comments or requested changes as soon as possible.

The Policy Committee will be asked to adopt the FY 2016-217 Unified Planning Work Program, which will provide funding, staffing, and programs for GPATS in the coming two Fiscal Years.

APPENDIX A

GPATS FY 2016 UPWP FUNDING SUMMARY

Planning Activities	Local	FHWA PL and FTA 5303	Total
Element 101 Study Coordination	7,500	30,000	37,500
Element 102 Unified Planning Work Program	7,500	30,000	37,500
Element 103 Staff Education	12,000	48,000	60,000
Element 104 Computer System and Equipment	12,750	51,000	63,750
Element 201 Public Involvement Program	12,500	50,000	62,500
Element 301 Systems Performance and Safety Planning	7,500	30,000	37,500
Element 302 Short Range Planning	7,500	30,000	37,500
Element 303 Multi-modal Coordination	25,000(1)	100,000	125,000
Element 401 Transportation Improvement Program	12,500	50,000	62,500
Element 402 Long Range Plan Update	50,228	200,912	251,140
TOTALS	154,978	619,912	774,890

Element 403 Special Studies (2)	Local	FHWA PL	Total	PL Balance
City of Travelers Rest Bicycle Master Plan	5,445.75	21,783 (3)	27,228.75	11,713.81
Town of Williamston Bicycle and Pedestrian MPlan	8,217.00	21,783 (3)	30,000.00	14,563.50
City of Greer Downtown Bicycling and Walking Plan	5,445.75	21,783 (3)	27,228.75	21,783
Anderson Cnty Pendleton Area Bicycle and Ped. Plan	8,217.00	21,783 (3)	30,000.00	21,783
City of Mauldin East Butler Road Corridor Plan	5,445.75	21,783 (3)	27,228.75	21,783
Greenville County I-85 Parallel	3,750	15,000 (4)	18,750	15,000
Harrison Bridge Rd. Extension Study	3,750	15,000 (4)	18,750	15,000
Highway 101 Corridor Feasibility Study	3,125	12,500 (4)	15,625	15,000
Swamp Rabbit Impact Study 3	5,375	21,500 (4)	26,875	8,287
Greenway Design in Utility Easement Study	625	2,500 (4)	3,125	2,500
Total for PL Carryover-funded projects	49,396.25	175,415	224,811.25	154,361.31

Under agreement the PL Local Match is provided by Greenville and Pickens counties except where indicated otherwise (20%- \$129,978 matched 75% Greenville County/25% Pickens County).

Footnotes: (1) – Matched by GTA; (2) There will be no PL Funding allocated to Special Studies in FY 2016-2017 (3) Allocation was included in FY 2014 UPWP; remaining amount will be invoiced in FY 2016; (4) Allocation was included in FY 2013 UPWP; remaining amount will be invoiced in FY 2016

APPENDIX A

GPATS FY 2017 UPWP FUNDING SUMMARY

Planning Activities	Local	FHWA PL and FTA 5303	Total
Element 101 Study Coordination	7,500	30,000	37,500
Element 102 Unified Planning Work Program	12,000	48,000	60,000
Element 103 Staff Education	15,000	60,000	75,000
Element 104 Computer System and Equipment	15,000	60,000	75,000
Element 201 Public Involvement Program	13,750	55,000	68,750
Element 301 Systems Performance and Safety Planning	10,000	40,000	50,000
Element 302 Short Range Planning	12,500	50,000	37,000
Element 303 Multi-modal Coordination	25,000(1)	100,000	125,000
Element 401 Transportation Improvement Program	14,000	56,000	70,000
Element 402 Long Range Plan Update	30,228	120,912	151,140
TOTALS	154,978	619,912	774,890

Element 403 Special Studies (2)	Local	FHWA PL	Total	PL Balance
City of Travelers Rest Bicycle Master Plan	5,445.75	21,783 (3)	27,228.75	11,713.81
Town of Williamston Bicycle and Pedestrian MPlan	8,217.00	21,783 (3)	30,000.00	14,563.50
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Anderson Cnty Pendleton Area Bicycle and Ped. Plan	8,217.00	21,783 (3)	30,000.00	21,783
City of Mauldin East Butler Road Corridor Plan	5,445.75	21,783 (3)	27,228.75	21,783
Greenville County I-85 Parallel	3,750	15,000 (4)	18,750	15,000
Harrison Bridge Rd. Extension Study	3,750	15,000 (4)	18,750	15,000
Highway 101 Corridor Feasibility Study	3,125	12,500 (4)	15,625	15,000
Swamp Rabbit Impact Study 3	5,375	21,500 (4)	26,875	8,287
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Attachment 7

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: June 15, 2015

SUBJECT: Bridge Replacement Needs

SCDOT and the Greenville County School District has requested to make a presentation regarding still-unmet needs for bridge replacements in Greenville County.

Of concern are four bridges which are currently “Weight Restricted,” prohibiting large vehicles from crossing over them. This includes school buses and emergency vehicles, requiring them to go around for miles, if they can get there at all. For the situations where school buses cannot reach students, the School District is currently paying for private childcare accommodations.

Attached, please find a brief summary of the bridges in question. SCDOT is preparing additional materials which will be provided at the June 15th Policy Committee Meeting at the time of their presentation.

This item is being presented for information and discussion only, and no action is required at this time.

Bridge Location:	Crosses Over:	Weight limit	Maintained by
<u>E. Tyger Bridge Rd. Greer, 29651</u>	South Tyger River	3 Gr/ 2 Ax	State
<u>Edwards Rd. Taylors, 29687</u>	Trib to Enoree River	6 Gr/ 3 Ax	State
<u>Tall Pines Rd. Fountain Inn, 29644</u>	Payne Branch	3 Gr/ 2 Ax	State
<u>McKelvey Rd. Pelzer, 29669</u>	Huff Creek	3 Gr/ 2 Ax	State

- **E. Tyger Bridge Rd.** It is due to receive a repair this summer, but only as a preventive repair to keep from getting worse not improving the rating. Currently not on the priority list. We understand that this is bus restricted and Blue Ridge Middle is incurring cost for child care. This bridge will require programming due to the Environmental issues. Maintenance cannot replace this bridge.
- **Edwards Rd** is part of ACT 98 bridges let in April 2015. To be replaced in next year.
- **Tall Pines Rd** was part of ACT 98 approved bridges, but did not receive funding and we have no additional plans for that bridge. On the priority list but did not have funding.
- **McKelvey Rd** bridge has repairs planned for Summer 2015 but no replacement in near future. The repairs will keep the bridge open but not lift the weight restriction. Currently not on the priority list. Due to environmental issues this bridge will also need to be programmed. The restriction on this bridge is also prohibiting work that needs to be done on the SC 418 bridges because McKelvey is the only detour route.

ACT 98 Bridges on the priority list and status of funding:

<u>District</u>	<u>County</u>	<u>Road Name</u>	<u>Road Number</u>	<u>Feature Intersected</u>	
3	Greenville	Edwards Rd	S-335	TRIB ENOREE RIVER	April Letting 2015
3	Greenville	Gibbs Shoal Rd	S-164	ENOREE RIVER	On hold
3	Greenville	Bates Bridge Rd	S-526	NORTH SALUDA RIVER	Completed 2014
3	Greenville	Jones Mill Rd	S-191	HOWARD BRANCH	April 2015 Letting
3	Greenville	Shannon Dr	S-384	BRUSHY CREEK	Not enough money
3	Greenville	Mush Creek	S-270	TRIB TO SOUTH TYGER	January 2015 letting
3	Greenville	Tall Pines Rd	S-154	PAYNE BRANCH	Not enough money
3	Greenville	Willis Rd	S-903	BEAVERDAM CREEK	Not enough money
3	Greenville	Old Hunts Br	S-132	ARMSTRONG CREEK	January 2015 letting
3	Greenville	Daventon Rd	S-456	HORSE CREEK	January 2015 letting