

AGENDA
GPATS POLICY COORDINATING COMMITTEE
February 27, 2017
301 University Ridge, Suite 400 - Greenville County Square
10:00 a.m.

1. **CALL TO ORDER / WELCOME AND INTRODUCTIONS**

Chairman
Councilman Butch Kirven

 - Senator Rex Rice, Pickens
 - Councilman Roy Costner, Pickens County Council, Chair
 - Councilman Carl Hudson, Pickens County Council
 - Councilman Rick Roberts, Greenville County Council
 - Addy Matney, GTA Board, Chair
- action: 2. **APPROVAL OF THE OCTOBER 17, 2016 COMMITTEE MINUTES**

Attachment 1
3. **PUBLIC COMMENT**

Chairman
Councilman Butch Kirven
- action: 4. **POLICY COMMITTEE ELECTION OF OFFICERS**

Attachment 2
Chairman
Councilman Butch Kirven
5. **SCDOT PROJECT STATUS UPDATE**

Attachment 3
Tommy Elrod, PE
SCDOT Project Manager
6. **2017 TRANSPORTATION ALTERNATIVES PROGRAM CALL FOR PROJECTS**

Attachment 4
Keith Brockington
GPATS Transportation Manager
7. **FY2017 TRANSIT ITEMS**

Attachment 5
Keith Brockington
GPATS Transportation Manager
- action: 8. **GPATS 2016-2021 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT #6**

Attachment 6
Keith Brockington
GPATS Transportation Manager
9. **HORIZON2040 LRTP UPDATE**

Attachment 7
Keith Brockington
GPATS Transportation Manager
- action: 10. **SUPPORT RESOLUTION FOR GREENVILLE AND PICKENS COUNTY STATE INFRASTRUCTURE BANK (SIB) APPLICATIONS**

Attachment 8
Chairman
Councilman Butch Kirven
11. **SCDOT SAFETY WORKSHOP**

Attachment 9
Brett Harrelson
SCDOT State Safety Engineer
12. **NEW BUSINESS**
13. **ADJOURN**

MINUTES
GPATS POLICY COORDINATING COMMITTEE
October 17, 2016
Suite 400 – County Square
10:00 a.m.

MEMBERS PRESENT: Chairman Butch Kirven, Vice Chair Senator Martin, Representative Smith, Representative Burns, Representative Loftis, Representative Collins, Councilor Meadows, County Council Chair Taylor, Councilor Norris, Councilor Payne, Councilor Smith, Commissioner Willard, Commissioner Davis, Mayor Raines, Mayor Danner, Mayor Durham, Mayor Owens, Mayor McCall, Mayor Cook, Mayor Lee, Milton Shockley, Keith Brockington and Matt Carter

OTHERS PRESENT: E. Vinson, P. Gucker, H. Hahn, K. Brockington, A. Ikein, B. Hansley, H. Gamble, T. Elrod, S. Jackson, V. Holmes, L. Estep, M. Forman, J. Valetti, J. Chastain, J. Horton, K. Hamel, E. McNair, K. Hamel, S. Limbaker, K. Turner, D. Cooper, R. Cooper and A. Babinicz

CALL TO ORDER/WELCOME

Chairman Kirven called the meeting to order at 10:04 a.m. and welcomed all.

APPROVAL OF THE JUNE 29, 2016 COMMITTEE MEETING

MOTION: Without objection the minutes of the June 29, 2016 Committee meeting were approved by voice vote, unanimously as presented.

PUBLIC COMMENT

There were no individuals signed up for public comment.

SCDOT PROJECT STATUS UPDATE

Tommy Elrod addressed the Committee members with an update of projects as was included in the agenda packets.

Mr. Jack Maletti with SCDOT addressed the Committee members with an update to the Gateway Project. He gave a quick recap of what the project was and the funding that was allocated from Federal Highway and ACT 98 and SCDOT. The substantial work completion date was October 2018 and final work completion date April 2019. He stated before the project got off the ground, there were some issues with the wetlands permit. Resolving the issue cost the project 150 days. Mr. Maletti stated before any of the rehabilitation could be done to I-85, there was a two mile section of pavement which needed additional attention resulting in a \$1.5 million change order. Additionally there was a change to the Flood Map which would mean a significant extension of the

walls to stay out of the enlarged floodway. He stated currently the contractor was working on replacing the loop ramps with fly over bridges. He stated both of the bridges over Garlington Road were originally thought to have new decks put on, but will be getting new structures resulting in a \$5.3 million change order. Additionally another bridge was found to be in need of repair, which closed a portion of the interstate earlier this year and repaired. The current schedule has a completion date of May 2019.

GPATS 2040 LONG-RANGE TRANSPORTATION PLAN UPDATE

Keith Brockington addressed the Committee members to the progress being made with the LRTP. He stated the Horizon2040 Kick-Off meeting was a success with 118 attendees. Additionally staff has been conducting the Sub-Regional meetings which will be complete at the end of October. He stated the number of attendees at each of the Sub-Regional meetings, and felt the feedback has been good. He stated over the weekend staff had a tent at the Fall for Greenville event which brought a number of additional surveys in. Mr. Brockington stated the Metro Quest survey would be available until February 2017 and it is expected to bring in some good feedback. Mr. Brockington stated he would be updating the Committee early in 2017 with the calculated results from the surveys. He noted on the interactive map there had been 2100 points of data already relating to issues or needs the citizens have.

GPATS 2016-2021 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT AC#5

Keith Brockington addressed the Committee with a request to amend the GPATS 2016-2021 Transportation Improvement Program Financial statement to reflect the following changes as Amendment/Correction #5. Transit changes to be made include: Rollover of Section 5307 funding from FY2013 (lapsing) to FY2014, per FTA. Rollover of Section 5339 funding from FY2013 (lapsing) to FY2016, per SCDOT. Lapse of FY2014 Section 5310 funding and the addition of two projects to use FY2015 Section 5310 funding.

MOTION: By Mayor Danner to approve the GPATS 2016-2021 TIP Amendment AC#5. The motion carried unanimously by voice vote.

FEDERAL NOTICE OF PROPOSED RULEMAKING – MPO COORDINATION

Keith Brockington addressed the Committee members regarding a letter he sent in response to a Notice of Proposed Rule Making. He stated the proposed rulemaking would dramatically change the way MPO's expand. The rule lays out the policy for merging of MPO's when their Urbanized Area Boundaries are contiguous. He provided the members with a website they could read further about the proposed rule and stated upon issuance of a Final Rule, GPATS would address how future expansions will occur.

Additionally, Mr. Brockington stated the response was in line in intent and verbiage with the SC DOT response.

US – 25 STUDY PRESENTATION

Rebecca Cooper, with the Travelers Rest City Council, the Greater TR Chamber of Commerce and GHS North Greenville Hospital addressed the Committee members with a PowerPoint presentation discussing the assessment of Highway US-25 between Travelers Rest and the State Line. She stated it was determined several safety issues existed and needed to be addressed. Among the concerns were the center concrete median, the drainage systems and the inside lanes and shoulders. She noted GPATS had the section of this highway between Tigerville Road and Hwy 414. She requested the Committee consider assisting with repairs to the section noted.

GPATS 2017 MEETING SCHEDULE

Keith Brockington presented the 2017 schedule for the Policy Committee as well as the Study Team and requested the approval of the dates from the Committee.

MOTION: By Representative Loftis, seconded by Councilor Norris to approve the 2017 GPATS Policy Committee and Study Team schedule. The motion carried unanimously by voice vote.

TRANSIT UPDATE

Matt Carter, Chair of the Greenville Transit Area Board stated in November there would be a new Transit Director, Gary Shepard. He also stated the Comprehensive Operational Analysis is ongoing and is an eight to twelve month process, of which was about half through. The advertising dollars are up and there are continued updates to the facility. He stated the City of Greenville will be adding two new trolleys' to the system and will be funding all four trolleys. Mr. Carter stated he would like to have an opportunity in the future to discuss the State Budget process and to request the inclusion of transit.

Al Babinicz, with Clemson Area Transit gave an update stating they were looking at some transformational analysis as to what was best for the Clemson area what the possibilities could be. He stated CAT was in the process of writing an RFP for the ten electric busses which will be used on the Clemson University Campus. Mr. Babinicz stated he was pleased at the turnout at the Clemson sub regional LRTP meetings. He agreed with Mr. Carter as to being involved in the budget process in order to perhaps receive match dollars to be used to apply for grants on the Federal level.

NEW BUSINESS

SCDOT Commissioner Davis spoke about roads in general. He stated no one likes additional taxes. He spoke about the presentation on US-25 up to North Carolina. He stated North Carolina's gas tax is over twice that of South Carolina's. It is in the 32 cent range and ours is sixteen cents. He stated when ours was set thirty years ago, the dollar produced then, produces forty seven cents today because of inflationary problems.

Commissioner Davis stated something had to be done to stabilize that and get a regular amount of dollars coming into DOT that can be depended on to have an inflationary change each year also. He stated these kinds of situations are tragic and terrible but basically boils down to a money situation of not having the dollars to do what we need to do.

SCDOT Commissioner Willard agreed with Commissioner Davis's comments. He stated one of the other challenges they will be facing is, not only here on the local level, but the CTC's is capacity issues. A lot has to do with labor, availability of truck drivers and equipment operators. He stated he was not sure what the answer is. DOT is talking about putting out over the next ten years 40 billion dollars' worth of work; the question will be can the industry handle it.

Senator Larry Martin thanked the Chairman for the great job he has done. He stated he thought progress was made regarding funding in the DOT, but more was needed. Long term he stated there was no question something has to be done. He stated it was going to take some courage on the votes that are in Columbia. It is going to take some courage to do the right thing, the next Governor is going to have to step up and do the right thing.

Commissioner Davis stated Senator Martin would be missed; he had been a real friend to the DOT. He stated it would take a long time to get the years of expertise and years of service. He saluted and thank Senator Martin for his service.

ADJOURNMENT

There being no further business, and without objection Chairman Kirven adjourned the meeting at 11:36 a.m.

Submitted by Recording Secretary



Greenville County Planning Department

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Attachment 2

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS Policy Committee Election of Officers, 2017-2018

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

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

ARTICLE III – OFFICERS

3.1 Chair

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

3.2 Vice Chair

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

3.3 Secretary

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

3.4 Term of Office

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

GPATS Projects Status Report – February, 2017

Non-Guideshare Projects

Interstate

I-85/I-385 Interchange, project ID# 38111: 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 Roads; includes improving the Woodruff Road @ Garlington/Miller Roads intersection and upgrading the traffic signals on Woodruff Road between Roper Mountain Road/Verdae Boulevard and SC 14; 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, starting 12/14/2015 (NTP #2); construction activities began late January 2016, with substantial completion scheduled for mid-2019

I-85 Widening from near I-385, Exit 51, to near SC 85, Exit 69, project ID# 27368: widen to 8 lanes; includes replacing the Rocky Creek culvert with a bridge and raising the grade of I-85 just south of Pelham Road; also includes replacing the S. Batesville Road bridge over I-85; preliminary engineering by Michael Baker International is underway; expected to be a design-build project, with construction beginning 2020/2021

I-85 Widening from near SC 153, Exit 40, to near I-385, Exit 51, project ID# 27306: widen to 8 lanes; upgrade the I-85/Laurens Road interchange; includes the replacement of the Ridge Road bridge over I-85; preliminary engineering by HDR/ICA Engineering is underway; expected to be a design-build project, with construction beginning 2021/2022

I-385 Pavement Rehabilitation, project ID# 27223: rehabilitate and resurface I-385 from near Stone Avenue to Roper Mountain Road; bid opening May 2016 but no bids received; re-bid August 2016, with Sloan Construction the low bidder at \$24,465,783, and with a completion date of 8/31/19; construction scheduled to begin late 2016; expect some extended lane closures (over weekend) for southbound outside lane on I-385

I-85/SC 290 Interchange, project ID# 27379: convert the existing diamond interchange to a diverging diamond type interchange and improve the ramps; preliminary engineering underway by Kimley-Horn with construction tentatively scheduled for 2019

I-85 Widening in Spartanburg/Cherokee Counties, project ID# 27114: widen 16 miles of I-85 to 6 lanes from near Gossett Road, Exit 79, to near SC 18, Exit 96; includes preliminary engineering for the final 10 miles from SC 18 to the NC line; short-listed three design-build teams March 2016: Archer Western/Sloan, Blythe/Zachry, and Lane Construction; Blythe/Zachry was the low bidder at \$435,576,907 and with a construction time of 1,637 days

I-85 Park and Ride, project ID# 28633: SCDOT has selected AECOM to assist with the identification and design of one or more park and ride facilities along the I-85 corridor; R/W is scheduled for FY 19 and construction for FY 20

Bridges

Hampton Avenue Pedestrian Bridge, project ID# 27367: construct a new pedestrian bridge over the Norfolk Southern switching yard between E. Bramlett Road and Montgomery Avenue; project management by Greenville County staff via local public agency (LPA) process with SCDOT; funding is a combination of Appalachian Regional Commission (ARC), Greenville CTC and Greenville County funds

S-164 Gibbs Shoals Road over Enoree River, south of Greer, project ID# 27178: replace bridge; PE began late 2015 with R/W in FY 18 and construction in FY 19

S-39-267 Belle Shoals Road over Twelve Mile Creek, 3.5 miles southwest of the City of Pickens, project ID# 27023: R/W in FY 16 and construction in FY 18

S-42-75 Mt. Lebanon Church Road bridge replacements over M. Tyger River and tributary of M. Tyger River in Spartanburg County, project ID# 29127: began PE in late 2015 with R/W in FY 18 and construction in FY 19

S-23-272 W. Georgia Road over Reedy River, west of Simpsonville, project ID# 28355: began PE in FY 15 with R/W in FY 17 and construction in FY 18

US 29 Church Street bridge over S-75 McBee Avenue in the City of Greenville, project ID# 28821: rehab bridge deck and paint steel beams, with traffic reduced to one lane in each direction during construction; opened bids December 2016 but both bids were higher than internal cost estimate so anticipate re-bidding; coordinating with City on enhancing bike/ped accommodations prior to re-letting

S-335 Edwards Road over tributary to Enoree River, west of Taylors, project ID# 27834: Act 98 special bridge replacement program, Dist. 3 Package B2, including S-191 Jones Mill Road over Howard Branch in Greenville Co., S-129 over Town Creek in Pickens co., S-208 over Spivey Creek in Spartanburg Co., and S-531 over Perkins Creek in Oconee Co., opened bids May 2015, with a 4/30/16 completion date (for 5 bridges)

US 25 NB bridge over Saluda River and S-119 River Road 1.5 miles north of SC 11, project ID# 30389: preliminary engineering scheduled to begin FY 17, with R/W in FY 19 and construction in FY 20

S-39-100 Cleo Chapman Hwy bridge over Mill Creek and S-39-105 Simms Mill Road bridge over Eighteen Mile Creek, project ID# 30588: replace two bridges; anticipate opening bids February 2017 with a 9/30/17 contract completion date

Safety

SC 146 @ SC 417, project ID# 42082 & 42081: improve the intersection of Woodruff Road and Lee Vaughn Road in Greenville County, and the intersection of Woodruff Road and SC 417/Bragg Road in Spartanburg County; a roundabout is proposed at both intersections; bid opening August 2016, with Eagle Construction low bidder at \$3,224,250.74, and with an 11/30/17 completion date

SC 101 @ S-135, project ID# 42089: improve the intersection of Saluda Gap Road and N. McElhaney Road near the Lake Cunningham Fire Department in Greenville County; roundabout design stopped due to local opposition; alternative designs will be investigated

TAP

Swamp Rabbit Trail Extension, from Trade Street to Loma Street in the City of Simpsonville, project ID# 29824: 2,700' multi-use path to be constructed between S. Main Street and the railroad tracks; PE initiated April 2016, with R/W in FY 18 and construction in FY 19; currently coordinating with Carolina Piedmont Railroad to determine if it will be possible to construct the path within railroad property

Woodruff Road Sidewalk, along the north side of Woodruff Road from Roper Mountain Road to Old Country Road, near I-85, project ID# 29891: administered by the City of Greenville; environmental document approved May 2016, with R/W acquisitions underway, and construction in the first half of 2017

Riverside Middle School Sidewalk project in Pendleton, project ID# 30103: improve sidewalks and improve drainage on W. Queen Street, Riverside Street and other streets in Pendleton in Anderson County; SDCOT is managing the project, with matching funds provided by Anderson School Dist. 4; PE initiated June 2016 with R/W scheduled for 2017 and construction for 2018

Federal Earmark

Fairforest Way Phase 2 improvements between Ridge Road and Laurens Road, project ID# 36167: 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 anticipated in 2017

Guideshare Projects

GPATS TIP

S-164 Batesville Road in Greenville County, project ID# 37686: 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, and relocating 2,200-ft. of Batesville Road at Ebenezer UMC to avoid impacts to cemetery; R/W acquisitions underway, with construction scheduled to begin late 2017

SC 183/Jim Hunt Road Intersection in Pickens County, project ID# 37728B: provide turning lanes on SC 183 (Farrs Bridge Road) at Jim Hunt Road; bid opening April 2016 with S&S Construction the low bidder at \$1,035,393.87, with substantial construction completion November 2016

SC 183/Jameson Road Intersection in Pickens County, project ID# 37728C: construct roundabout at the intersection of SC 183 (Farrs Bridge Road) and Jameson Road; public information held January 24, 2017, with much opposition to roundabout; SCDOT will evaluate alternative designs; construction funding in FY 18

Roper Mountain Road in Greenville County project ID# 39283: widen Roper Mountain Road between Garlington and Feaster Roads to three lanes with curb, gutter and sidewalks; initially bid November 2014 and re-bid March 2015, with Sloan Construction the only bidder at \$5,564,915.82, with a mid-November 2016 completion date

US 178/SC 93 Intersection in Liberty, project ID# 39303: provide turning lanes at the intersection of US 178 and SC 93; opened bids 2/9/16, with Thrift Development low bidder at \$1,367,895.02; sewer upgrades by City of Liberty contractor scheduled for mid-April to mid-June; construction scheduled to begin June 2016, with completion by end of 2016

SC 153 Extension in Easley, project ID# 39309: 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; R/W acquisition process expected to be complete February 2017; anticipate securing Corps of Engineer's permit March 2017, with construction beginning summer 2017

Salters Road in Greenville, project ID# 38112: widen Salters Road from Verdae Blvd. to Millennium Blvd., including a new bridge over I-85; opened bids November 2015 with Flatiron-Zachry joint venture low bidder at \$12,858,515.28; expect to close the road and bridge beginning May 2016, with re-opening August 2017

SC 290 @ SC 253 in northern Greenville County, project ID# 38113: improve the intersection of Locust Hill Road and Mountain View Road in the Sandy Flat community; construction bids opened June 2015, with Eagle Construction the low bidder at \$1,263,973, with completion July 2016

US 178 Ann Street in the City of Pickens, project ID# 39542: this is a jointly funded project with the Pickens CTC; the intent is to reconstruct Ann Street 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. \$1.7 million towards construction; SCDOT will manage the R/W, utility relocation and construction phases; bids opened December 2016 with Thrift Development low bidder at \$3,618,664 and with a 6/30/18 completion

SC 146 Woodruff Road widening in Greenville County, project ID# 39660: widen Woodruff Road from Scuffletown Road to Bennetts Bridge Road (SC 296) and improve Scuffletown Road between Woodruff Road and Adams Mill Road; R/W acquisition process underway, with construction scheduled to begin fall 2017

SC 14 improvements between Five Forks Road and Bethel Road in Greenville County, project ID# 41443: 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 underway with construction beginning fall 2017

Roper Mountain Road Extension (S-547) improvements between Pelham Road and Roper Mountain Road in Greenville County, project ID# 41472: widen to 3 lanes with curb/gutter/sidewalk; R/W acquisition process underway with construction beginning spring 2018

Roper Mountain Road (S-183/S-548) improvements between Roper Mountain Road Ext. and I-85, project ID# 41471: widen to 5 lanes with curb/gutter/sidewalk from near RMR Extension to Blacks Drive, and to 3 lanes for the remainder; R/W acquisition process underway with construction beginning spring 2018

Woodruff Road Parallel, project ID# 28743: purpose is to reduce congestion on Woodruff Road; improvements may include a new location, 4-lane divided roadway with multi-use path, or the widening of Woodruff Road or some combination of both; tentative limits are Miller Road to Verdae Blvd. but NEPA process will define actual

project limits; Infrastructure Consulting & Engineering (ICE) will assist SCDOT with project development; anticipate R/W acquisitions in 2019/2020 and construction beginning in 2021, subject to inclusion of adequate construction funding in the GPATS TIP

SC 153 Corridor Improvements in Powdersville, project ID# 28744: anticipate improving the intersections at SC 153/River Road and SC 153/Old Pendleton Road; preliminary engineering is underway with R/W acquisitions scheduled for FY 18 and construction for FY 19/20

SCDOT contacts:

| | | | |
|-------------------|---------------------|-------------------|--|
| Tommy Elrod | 864-239-6098 office | 864-982-0080 cell | elrodit@scdot.org |
| Jonathan Chasteen | 864-239-6001 office | 864-918-9760 cell | chasteenj@scdot.org |



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Attachment 4

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS Transportation Alternatives Program 2017 Cycle

The annual cycle for the Transportation Alternatives Program shall be opened for Fiscal Year 2017, for all eligible jurisdictions who currently do not have an active application or project less than 50% complete. SCDOT has awarded the FY2017 allocation to GPATS for \$643,694. Applications and Program information are available upon request from GPATS Staff or available at www.gpats.org/programs/tap

Please submit all applications to GPATS staff no later than March 17, 2017. We will review all submitted funding requests at the March 27th Study Team meeting.

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

1. February 6 – Study Team – Call for projects
2. March 17 – Deadline for preliminary application submittal
3. March 27 – Study Team - Evaluation of preliminary applications
4. April 17 – Policy Committee – Presentation of Draft Projects
5. May 22 – Study Team – Finalization of Projects for TIP
6. June 19 – Policy Committee – Approval of projects to TIP

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



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Attachment 5

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS FY 2017 Transit Items

-
- 1) GPATS has collected the National Transit Database information and Federal Apportionments for FY 2017. To this date, Transit apportionments are operating under a Continuing Resolution and are only funded in FY 2017 through the end of April 2017. This is 7/12th of the full apportionments for Sections 5307, 5310, and 5339. Please find the included attachments:
 - a. **5.1**, FY2017 Funding Formula Worksheet
 - b. **5.2**, GTA National Transit Database Profile, Reporting Year 2015
 - c. **5.3**, CAT National Transit Database Profile, Reporting Year 2015GPATS will stay abreast of Federal Budget Amendments and will amend the TIP with the full 12/12th apportionments when they are made.
 - 2) Section 5310, Transit Funding for Elderly and Disabled Persons, is still available. If there is any interest in your area, please let GPATS know. Funding was left on the table, lapsed from FY2014, and GPATS is working to make sure the apportionments for FY2015 and onward are applied for and spent.
 - 3) Per SCDOT, the new 2017-2022 STIP will no longer include items from previous Fiscal Years. The GPATS TIP will still account for transit Fiscal Years that are still active, however they will be summarized in the TIP in a special column for FY2017, highlighted orange. GPATS will alter its new 2018-2023 TIP in June to account better for this requirement.

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

FTA/State Apportionment Breakdowns

| Overall | FY2014 | FY2015 | FY2016 | 7/12ths Appor. FY2017 |
|------------------------------|-----------------|-----------------|-----------------|--------------------------|
| Section 5307/5340 | \$ 2,958,955.00 | \$ 3,051,788.00 | \$ 2,887,035.00 | \$ 1,800,865.00 |
| Section 5310 | \$ 357,563.00 | \$ 356,929.00 | \$ 360,053.00 | \$ 207,902.00 |
| Section 5339 | \$ 290,872.00 | \$ 303,049.00 | \$ 528,245.00 | \$ 161,602.00 |
| SMTF | | | \$ 440,960.00 | |
| Total | \$ 3,607,390.00 | \$ 3,711,766.00 | \$ 3,775,333.00 | TBD |
| Greenville Transit Authority | | | | |
| | 66.92% | 67.84% | 67.03173648% | 71.01589318% |
| Section 5307 | \$ 1,980,132.69 | \$ 2,070,332.98 | \$ 1,935,229.69 | \$ 1,278,900.36 |
| Section 5339 | | | \$ 354,091.80 | \$ 114,763.10 |
| SMTF | | | \$ 295,583.15 | |
| Clemson Area Transit | | | | |
| | 33.08% | 32.16% | 32.96826352% | 28.98410682% |
| Section 5307 | \$ 978,822.31 | \$ 981,455.02 | \$ 951,805.31 | \$ 521,964.64 |
| Section 5339 | | | \$ 174,153.20 | \$ 60,258.54 |
| SMTF | | | \$ 145,376.85 | |
| Mauldin-Simpsonville | | | | |
| | | | \$ 1,709,289.00 | \$ 874,877.00 |

See other tab for Formula

12/12 Appor. (est)

Change (est)

\$ 3,087,197.14 \$ 200,162.14

\$ 356,403.43

\$ 277,032.00

3.98%

\$ 2,192,400.63 \$ 257,170.93

\$ 253,103.08

-3.98%

\$ 894,796.52 \$ (57,008.79)

\$ 103,300.35

Table 1
FY 2017 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 | 1,794,119 | 2,827,145 | \$ 7,380,751.00 | 1,513,839.49 |
| Greenville | | | | | | | | |
| | Population | Area (sq mi) | Pop Density | PWD | BVRM | ULT | OC | Efficiency |
| | 150,881 | 78.42 | 1,924.01 | 1,626.11 | 1,211,441 | 1,084,682 | \$ 5,006,590.00 | 234,997.28 |
| Share | 84.52% | 81.67% | | 86.99% | 67.52% | 38.37% | 67.83% | 15.52% |
| Clemson | | | | | | | | |
| | Population | Area (sq mi) | Pop Density | PWD | BVRM | ULT | OC | Efficiency |
| | 27,641 | 17.6 | 1,570.51 | 243.17 | 582,678 | 1,742,463 | \$ 2,374,161.00 | 1,278,842.21 |
| Share | 15.48% | 18.33% | | 13.01% | 32.48% | 61.63% | 32.17% | 84.48% |

Split

| | | |
|------------|--------|---------|
| Greenville | 71.02% | 100.00% |
| Clemson | 28.98% | |

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

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

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

General Information

Urbanized Area Statistics - 2010 Census

93 Greenville, SC
320 Square Miles
400,492 Population
93 Pop. Rank out of 498 UZAs

Other UZAs Served

258 Mauldin-Simpsonville, SC

Service Area Statistics

227 Square Miles
248,173 Population

Service Consumption

5,551,714 Annual Passenger Miles (PMT)
1,084,682 Annual Unlinked Trips (UPT)
3,779 Average Weekday Unlinked Trips
2,661 Average Saturday Unlinked Trips
211 Average Sunday Unlinked Trips

Database Information

NTDID: 40053
Reporter Type: Full Reporter

Service Supplied

1,211,441 Annual Vehicle Revenue Miles (VRM)
71,257 Annual Vehicle Revenue Hours (VRH)
22 Vehicles Operated in Maximum Service (VOMS)
32 Vehicles Available for Maximum Service (VAMS)

Modal Characteristics

Modal Overview

| Modal Overview | Vehicles Operated in Maximum Service | | Uses of Capital Funds | | | | Total |
|-----------------|---|-----------------------------|-----------------------|--------------------------|----------------------------|----------|-----------|
| | Directly Operated | Purchased Transportation | Revenue Vehicles | Systems and Guideways | Facilities and Stations | Other | |
| Mode | | | | | | | |
| Bus | 17 | - | \$459,886 | \$91,226 | \$71,309 | \$21,745 | \$644,166 |
| Demand Response | 5 | - | \$0 | \$16,099 | \$0 | \$0 | \$16,099 |
| Total | 22 | - | \$459,886 | \$107,325 | \$71,309 | \$21,745 | \$660,265 |

Operation Characteristics

| Mode | Operating Expenses | Fare Revenues | Uses of Capital Funds | Annual Passenger Miles | Annual Unlinked Trips | Annual Vehicle Revenue Miles | Annual Vehicle Revenue Hours | Fixed Guideway Directional Route Miles | Vehicles Available for Maximum Service | Vehicles Operated in Maximum Service | Percent Spare Vehicles | Average Fleet Age in Years ¹ |
|-----------------|--------------------|------------------|-----------------------|------------------------|-----------------------|------------------------------|------------------------------|--|--|--------------------------------------|------------------------|---|
| Bus | \$4,502,817 | \$965,548 | \$644,166 | 5,491,002 | 1,076,667 | 1,133,604 | 65,443 | 0.0 | 25 | 17 | 32.0% | 7.7 |
| Demand Response | \$503,773 | \$23,295 | \$16,099 | 60,712 | 8,015 | 77,837 | 5,814 | 0.0 | 7 | 5 | 28.6% | 5.3 |
| Total | \$5,006,590 | \$988,843 | \$660,265 | 5,551,714 | 1,084,682 | 1,211,441 | 71,257 | 0.0 | 32 | 22 | 31.3% | |

Performance Measures

Service Efficiency

| Mode | Operating Expenses per Vehicle Revenue Mile | Operating Expenses per Vehicle Revenue Hour |
|-----------------|---|---|
| Bus | \$3.97 | \$68.81 |
| Demand Response | \$6.47 | \$86.65 |
| Total | \$4.13 | \$70.26 |

Service Effectiveness

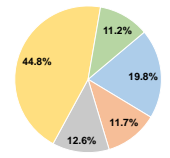
| Mode | Operating Expenses per Passenger Mile | Operating Expenses per Unlinked Passenger Trip | Unlinked Trips per Vehicle Revenue Mile | Unlinked Trips per Vehicle Revenue Hour |
|-----------------|---------------------------------------|--|---|---|
| Bus | \$0.82 | \$4.18 | 0.9 | 16.5 |
| Demand Response | \$8.30 | \$62.85 | 0.1 | 1.4 |
| Total | \$0.90 | \$4.62 | 0.9 | 15.2 |

Financial Information

Sources of Operating Funds Expended

| | | |
|---------------------------------------|--------------------|---------------|
| Fare Revenues | \$988,843 | 19.8% |
| Local Funds | \$586,739 | 11.7% |
| State Funds | \$629,415 | 12.6% |
| Federal Assistance | \$2,242,208 | 44.8% |
| Other Funds | \$559,385 | 11.2% |
| Total Operating Funds Expended | \$5,006,590 | 100.0% |

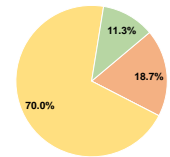
Operating Funding Sources



Sources of Capital Funds Expended

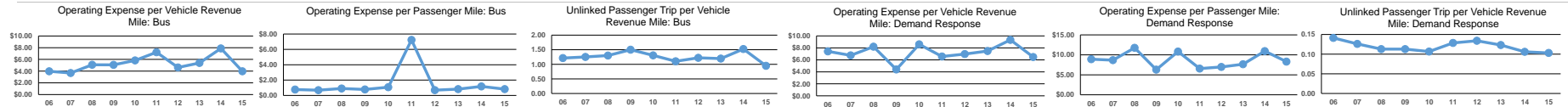
| | | |
|-------------------------------------|------------------|---------------|
| Fare Revenues | \$0 | 0.0% |
| Local Funds | \$123,261 | 18.7% |
| State Funds | \$0 | 0.0% |
| Federal Assistance | \$462,093 | 70.0% |
| Other Funds | \$74,911 | 11.3% |
| Total Capital Funds Expended | \$660,265 | 100.0% |

Capital Funding Sources



Summary of Operating Expenses (OE)

| | | |
|--|--------------------|---------------|
| Salary, Wages, Benefits | \$3,576,158 | 71.4% |
| Materials and Supplies | \$1,290,622 | 25.8% |
| Purchased Transportation | \$0 | 0.0% |
| Other Operating Expenses | \$139,810 | 2.8% |
| Total Operating Expenses | \$5,006,590 | 100.0% |
| Reconciling OE Cash Expenditures | \$0 | |
| Purchased Transportation (Reported Separately) | \$0 | |



Notes:
¹Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.

City of Clemson/ Clemson Area Transit

2015 Annual Agency Profile

CEO & General Manager: Mr. Al Babinicz
864-653-2063

General Information

Urbanized Area (UZA) Statistics - 2010 Census

93 Greenville, SC
320 **Square Miles**
400,492 **Population**
93 **Pop. Rank out of 498 UZAs**

Other UZAs Served

0 South Carolina Non-UZA

Service Area Statistics

17 **Square Miles**
27,883 **Population**

Service Consumption

1,742,463 **Annual Unlinked Trips (UPT)**

Service Supplied

582,678 **Annual Vehicle Revenue Miles (VRM)**
47,595 **Annual Vehicle Revenue Hours (VRH)**

Database Information

NTDID: 40208

Reporter Type: Reduced Reporter

Financial Information

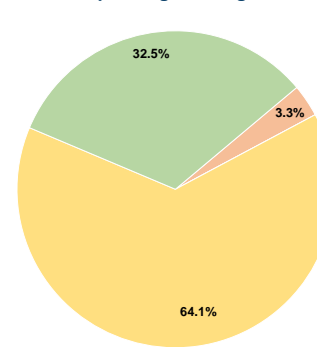
Sources of Operating Funds Expended

| | | |
|---------------------------------------|--------------------|---------------|
| Fare Revenues | \$0 | 0.0% |
| Local Funds | \$78,760 | 3.3% |
| State Funds | \$0 | 0.0% |
| Federal Assistance | \$1,522,939 | 64.1% |
| Other Funds | \$772,462 | 32.5% |
| Total Operating Funds Expended | \$2,374,161 | 100.0% |

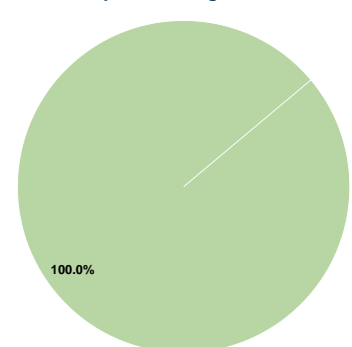
Sources of Capital Funds Expended

| | | |
|-------------------------------------|------------------|---------------|
| Fare Revenues | \$0 | 0.0% |
| Local Funds | \$0 | 0.0% |
| State Funds | \$0 | 0.0% |
| Federal Assistance | \$0 | 0.0% |
| Other Funds | \$649,036 | 100.0% |
| Total Capital Funds Expended | \$649,036 | 100.0% |

Operating Funding Sources



Capital Funding Sources



Modal Characteristics

Operation Characteristics

Vehicles Operated
at Maximum Service

| Mode | Directly Operated | Purchased Transportation | Operating Expenses | Fare Revenues | Uses of Capital Funds | Annual Unlinked Trips | Annual Vehicle Revenue Miles | Annual Vehicle Revenue Hours | Average Fleet Age in Years ¹ |
|--------------|-------------------|--------------------------|--------------------|---------------|-----------------------|-----------------------|------------------------------|------------------------------|---|
| Bus | 22 | - | \$2,374,161 | \$0 | \$649,036 | 1,742,463 | 582,678 | 47,595 | 7.2 |
| Total | 22 | - | \$2,374,161 | \$0 | \$649,036 | 1,742,463 | 582,678 | 47,595 | |

Performance Measures

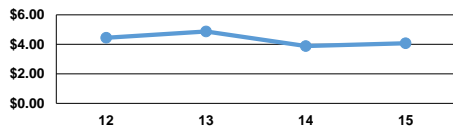
Service Efficiency

| Mode | Operating Expenses per Vehicle Revenue Mile | Operating Expenses per Vehicle Revenue Hour |
|--------------|---|---|
| Bus | \$4.07 | \$49.88 |
| Total | \$4.07 | \$49.88 |

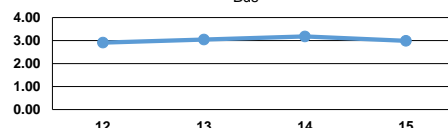
Service Effectiveness

| Mode | Operating Expenses per Unlinked Passenger Trip | Unlinked Trips per Vehicle Revenue Mile | Unlinked Trips per Vehicle Revenue Hour |
|--------------|--|---|---|
| Bus | \$1.36 | 3.0 | 36.6 |
| Total | \$1.36 | 3.0 | 36.6 |

Operating Expense per Vehicle Revenue Mile: Bus



Unlinked Passenger Trips per Vehicle Revenue Mile: Bus



Notes:

¹Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.

*This agency has a purchased transportation relationship in which they sell service to City of Seneca (NTDID: 41174), and in which the data are captured in this report for mode MB/DO.



Greenville County Planning Department

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Greenville, SC 29601
(864) 467-7270
www.greenvillecounty.org

Attachment 6

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS FY 2017 Transportation Improvement Program Amendment #2

Please find attached, **Attachment 6.1**, the GPATS 2016-2021 Transportation Improvement Program Financial Statement reflective of changes to be included in Amendment/Correction #6.

Changes to be made include:

- Addition of the Partial (7/12ths) FY2017 FTA Apportionments
- Addition of the Clemson No-Lo Grant line item for 5339(c)

The Policy Committee is being asked to approve the aforementioned changes, allowing adoption into the SCDOT State Transportation Improvement Program (STIP). This correction will be noted as Amendment/Correction #6 or AC#6.

GPATS TRANSPORTATION IMPROVEMENT PROGRAM - FY 2016-2021 FINANCIAL STATEMENT

Amendment Version AC#5A - 1/10/2017

TIP Approved -- 6/15/2015 | AC#5 Approved -- 10/17/2016

| (COST IN THOUSANDS) | | TIP | | | | | | | | | |
|--|-------|------------|------------|------------|------------|------------|------------|------------|----------------------------|------------|-------------|
| | | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TIP COST (2016-2021) | | |
| GUIDESHARE ALLOCATION | | \$18,078 | \$18,078 | \$18,078 | \$18,078 | \$18,078 | \$18,078 | \$18,078 | \$108,468 | | |
| 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 | | \$14,223 | \$14,268 | \$14,324 | \$14,376 | \$14,428 | \$14,494 | \$14,489 | \$86,379 | | |
| CARRYOVER AVAILABLE FROM PREVIOUS FY | | \$24,536 | \$20,143 | \$16,203 | \$6,477 | -\$7,247 | -\$5,619 | \$4,375 | | | |
| GUIDESHARE SUBTOTALS | | (\$18,616) | (\$15,833) | (\$24,050) | (\$28,100) | (\$12,800) | (\$4,500) | (\$21,000) | (\$106,283) | | |
| BALANCE | | 20,143 | 18,578 | 6,477 | (7,247) | (5,619) | 4,375 | (2,136) | (2,136) | | |
| | | | | | | | | | | | |
| 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. | | | | | | | | | FY14-19 GUIDESHARE SUMMARY | | |
| | | | | | | | | | REVENUES | ALLOCATION | \$108,468 |
| | | | | | | | | | | CARRYOVER | \$20,143 |
| | | | | | | | | | EXPENDITURES | PROJECTS | (\$106,283) |
| | | | | | | | | | | DEBT | (\$21,189) |
| | OTHER | (\$900) | | | | | | | | | |
| | | | | | | | | | BALANCE | \$239 | |
| Amounts shown in Italics are Non-Guideshare funds | | | | | | | | | | | |

DRAFT CHANGES HIGHLIGHTED

| 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 |
| 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 | 5,000 C 1,750 C | 5,000 C | | | \$10,200 | | STP |
| 39309RD02 | 27 | SC 153 EXTENSION US 123 TO SALUDA DAM ROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2 FT PAVED SHOULDERS) | 3,300 P 1700 R | | 1,200 P | | 8,500 C 12,600 C | | | | \$22,300 | | 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 | | | | | | | | 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 | | 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 3,500 C 1,500 C | 5,000 C | | | | | | \$5,000 | | STP NHS/IM Local |
| 39660RD01 | 5 | WOODRUFF ROAD (SC-146) IMPROVEMENTS FROM NEAR SCUFFLETOWN RD (S-23-145) TO BENNETTS BRIDGE (SC-296) WITH IMPROVEMENTS TO INTERSECTIONS | 400 P | 350 PE 1,500 R | | 8,100 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 1,000 C | 3,500 C | | | \$7,750 | | STP Safety |
| TBD | 8 | BUTLER ROAD (S-107) BRIDGES RD TO US 276 (FOUR LANES, DIVIDED, BIKE LANES AND SIDEWALKS) | | | 250 P | | | | 3,000 R, C | 8,500 C | \$11,750 | \$5,000 | STP |
| TBD | 11 | BATESVILLE ROAD (S-164) PHASE II PELHAM ROAD TO THE PARKWAY (THREE LANES, WIDE OUTSIDE LANES, AND SIDEWALKS) | | | 250 P | | | | 2,500 R, C | 6,500 C | \$9,250 | \$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 OLD PENDLETON RD (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 | | | | | | | | | | STP |
| 37688RD01 | | WOODRUFF RD (SC 146) AND GARLINGTON/MILLER*** | 1,781 P | | | | | | | | | | STP |
| 38113RD01 | | LOCUST HILL (SC 290) AND MOUNTAIN VIEW (SC 253) | 375 P,R | 1,600 C | | | | | | | | | STP |
| 39303RD01 | | US 178 AND SC 93 | 300 P 470 R 0 C | | 2,150 C | | | | | | \$2,150 | | 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 | | 2,200 C | | | | | | \$2,200 | | STP Pickens County CTC |
| 41443RD01 | 3 | SC 14 AT FIVE FORKS ROAD AND BETHEL ROAD | 250 P | 0 R | 500 R | 2,000 C | | | | | \$2,500 | | STP |

[illegible]

| | | | | | | | | | | | | | |
|-----------------|--|----------------------|-----------|--------------|----------|----------|-----------|------------------------|-------------|-----------------|------------|---------------|--------|
| | US-29 CORRIDOR SIGNAL RETIMING | 3,000 | | | | | | | | | | NHS/IM | |
| | I-85 CORRIDOR MANAGEMENT PLAN | | | 2,100 P | | | | | | | | NHS/IM | |
| 38110 | I-85 (WIDENING FROM SC153 TO NEAR I-385) | | | | | | | 10,000 C 272,500 AC | 90,833 ACC | \$ 373,333 | \$181,666 | NHS/IM | |
| 38110 | I-85 (WIDENING FROM NEAR I-385 TO NEAR SC-85) | 21,050 P | 6,995 P | 22,975 P,R,C | 4,700 P | | | 10,000 C 442,000 AC | 147,333 ACC | 147,333 ACC | \$ 774,341 | \$147,333 | 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 | |
| P027223 | I-385 REHAB FROM MM 36.69-42.1 | | | 30,000 P,C | | | | | | | | 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 | | \$507,926 | \$151,014 | \$62,748 | \$14,450 | \$26,073 | \$459,750 | \$429,833 | \$238,166 | \$1,231,020 | \$328,999 | | |

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

| Transit Projects | | | | | | | | | | | | | |
|------------------|--|---------|---------|---------|---------|------------------------|---------------|---------|---------|---------|----------|------------------------|-------------------------|
| PIN # | FEDERAL TRANSIT ADMINISTRATION | FY 2013 | FY 2014 | FY 2015 | TIP | | | | | | | REMAINING COST (2022+) | FUNDING |
| | | | | | FY 2016 | Partial FY 2017 (7/12) | SUMMARY 2017* | FY 2018 | FY 2019 | FY 2020 | FY 2021 | | |
| | GREENVILLE URBANIZED AREA (CA) | | 3,438 | 3,052 | 2,887 | 1,801 | 11,178 | | | | | | FTA SECTION 5307 & 5340 |
| | Greenville Transit Authority | | 2,301 | 2,070 | 1,935 | 1,279 | 7,585 | | | | | | |
| | Capital | | | 143 | 442 | 294 | 879 | | | | | | |
| | Operating | | 1,062 | 1,000 | 100 | 58 | 2,220 | | | | | | |
| | Enhancements/Improvements | | 20 | 21 | | | 41 | | | | | | |
| | ADA | | 230 | 207 | 193 | 134 | 764 | | | | | | |
| | Planning Adminstration | | | | | | | | | | | | |
| | Preventative Maintenance | | 989 | 700 | 1,200 | 793 | 3,682 | | | | | | |
| | Clemson Area Transit | | 1,137 | 981 | 952 | 522 | 3,593 | | | | | | |
| | Capital | | | | | | | | | | | | |
| | Operating | | 734 | 616 | 660 | 362 | 2,370 | | | | | | |
| | Enhancements/Improvements | | 10 | 10 | | | 20 | | | | | | |
| | ADA | | | | | | | | | | | | |
| | Planning Administration/Security | | | 10 | 10 | 5 | 25 | | | | | | |
| | Preventative Maintenance | | 394 | 346 | 283 | 155 | 1,178 | | | | | | |
| | GREENVILLE URBANIZED AREA (PL) | 79 | 91 | 100 | 100 | | 291 | | | | | | FTA SECTION 5303 |
| | MAULDIN-SIMPSONVILLE URBANIZED AREA (CA) | 1,464 | 1,497 | 1,494 | 1,709 | 875 | 5,576 | | | | | | FTA SECTION 5307 |
| | MAULDIN-SIMPSONVILLE URBANIZED AREA (PL) | 24 | | | | | | | | | | | 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) | | | 357 | 360 | 208 | 925 | | | | | | FTA SECTION |
| | -- CAT ADA Senior Solut. | | | 10 | | | 10 | | | | | | |
| | -- Turning Point of SC | | | 125 | | | 125 | | | | | | 5310 |
| | GREENVILLE - BUS AND BUS FACILITIES PROGRAM (CA) | | 291 | 303 | 528 | 162 | 1,284 | | | | | | FTA SECTION 5339 |
| | -- GTA Capital Purchase | | 155 | 162 | 354 | 115 | 786 | | | | | | |
| | -- CAT Capital Purchase | | 136 | 141 | 174 | 60 | 511 | | | | | | |
| | -- CAT No/Low Grant | | | | 3,905 | | 3,905 | | | | | | 5339(c) |
| | STATE MASS TRANSIT FUNDING | | | | 441 | | 441 | | | | | | SMTF |
| | -- GTA SMTF | | | | 296 | | 296 | | | | | | |
| | -- CAT SMTF | | | | 145 | | 145 | | | | | | |
| | SCDOT Vehicle Replacement Initiative | | | | 2,134 | | 2,134 | | | | | | FTA SECTION 5307 |
| | -- GTA Capital Purchase | | | | 377 | | 377 | | | | | | SMTF |
| | -- CAT Capital Purchase | | | | 2,338 | | 2,338 | | | | | | 5037 |
| | | | | | 413 | | 413 | | | | | | SMTF |
| FTA SUBTOTAL | | 2,180 | 5,608 | 5,744 | \$5,056 | \$2,884 | \$53,089 | | | | \$61,029 | | |

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

| Transportation Alternatives Program Projects | | | | | | | | | | | | | |
|--|------------|--|----------------------|-----------|----------|----------|-----------|-----------|-----------|-----------|----------------------|------------------------|------------------------|
| PIN # | TA Program | | Previous Obligations | FY 2015 | | | | | | | | REMAINING COST (2022+) | FUNDING |
| | Priority | Jurisdiction/Projects | | | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TIP COST (2016-2021) | | |
| | 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 | | 63 | | | | | | | | 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 |
| | 1 | City of Greenville Haywood Road Sidewalks | | | 400 | | | | | | | | TAP 20% Local Match |
| | | TAP OBLIGATION | (3,720) | (650) | (463) | 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 | | | | | |
| | | ADVANCEMENT REPAYMENT | | 622 (13) | 622 (13) | 622 (13) | 622 (13) | 622 (14) | 622 (15) | 622 (16) | | | |
| | | BALANCE | (2,477) | (2,486) | (2,327) | (1,706) | (1,084) | (462) | (462) | (462) | | | |
| | | TAP TOTAL | | 650 | 463 | 0 | 0 | 0 | 0 | 0 | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| FY 2014-2019 TIP GRAND TOTAL | | | | \$178,429 | \$86,834 | \$44,988 | \$110,814 | \$476,050 | \$437,767 | \$262,605 | \$1,419,058 | \$34,320 | |
| | | | | | | | | | | | | | |

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



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Attachment 7

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS Horizon2040 LRTP Update

The GPATS LRTP is proceeding on schedule!

Over the winter, GPATS Staff and Kimley-Horn and Associates have been hard at work with crunching the data gained from the public meetings, and starting to hold stakeholder meetings. Of note:

- A “State of the Region” report is in draft and is being reviewed by Kimley-Horn and Staff. It will be sent to the GPATS Study Team, Policy Committee, and Informational Attendees, as well as made publicly available, once it is finalized.
- KHA is getting close to having an initial travel model result for Base Year 2015
- The MetroQuest and statistically-valid survey results are being collated by KHA to inform the LRTP process. The MetroQuest survey will be online through the end of February, to capture any last-minute results.
- Stakeholder meetings have been held with many of the GPATS jurisdictions. If you still need to schedule your jurisdiction’s meeting with GPATS, please get with Staff ASAP. Additional meetings with major stakeholders such as major employers, advocacy groups, schools, hospitals, etc. will be held soon.
- Staff is compiling a list of members for Focus Groups, which will meet in a mini-charrette session with KHA in early March. If you have any citizens who would be valuable to the process, please let staff know ASAP.
- In April, KHA will be making a major Update Presentation to the GPATS Policy Committee, this will include Travel Model Results and recommended projects as heard from the public. The Focus Groups and Study Team will be instrumental in project ranking.
- The second round of public involvement will take place in late spring, to bring the LRTP results to the region.
- Adoption of the LRTP is on track for October.

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



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Attachment 8

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: GPATS Resolution for SIB Applications Support

Greenville and Pickens Counties are developing applications to the State Transportation Infrastructure Bank (SIB). As a part of the application, letters of support are requested from relevant jurisdictions, including the Metropolitan Planning Organizations like GPATS. Please find **Attachment 8.1** the Draft Resolution of Support for both the Greenville and Pickens County applications.

The projects to be addressed by the applications are as follows:

Greenville County request: \$167.88 million

- I-85/Batesville Road Interchange, new interchange and collector/distributor lanes with SC-14 and Pelham Rd exits. Estimated cost: \$50 million
- US-25 Improvements, Travelers Rest to NC State Line. Estimated Cost: \$31.24 million
- Woodruff Road Parallel, replace GPATS funding of Phase 1, and continue up to Woodruff at Mall Connector and include Miller Rd. widening to Old Mill Rd. Estimated Cost: \$43.2 million
- West Georgia Road Widening, widen from Neely Ferry to SC-8 and SC-20, including Garrison and Sandy Springs Roads. Estimated Cost: \$39.19 million
- I-185 Reduction, remove portion of I-185 to allow faster access to GHS ER and expand general access for campus development. Estimated Cost: \$4.255 million

Pickens County request: \$104.6 million

- SC-183 Widening, from Old Farris Bridge Road to SC-135. Estimated Cost: \$63.88 million
- SC-153 Extension, Phase 3, from Phase 2 terminus up Olive, Glenwood and SC-135 to SC-183. Estimated Cost: \$40.836 million

The Policy Committee is requested to vote on its support of this Resolution, which will be included in the applications to the SIB.



Greenville-Pickens Area Transportation Study

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RESOLUTION

WHEREAS, the Greenville-Pickens Areas Transportation Study (GPATS) Policy Committee is the designated Metropolitan Planning Organization (MPO) for transportation planning and programming in the Greenville and Mauldin-Simpsonville Urbanized Areas; and

WHEREAS, the GPATS MPO Policy Committee is responsible for the prioritization of transportation projects and of the making of broad transportation policy in the region; and

WHEREAS, Greenville and Pickens Counties, in an effort to improve transportation in the region have identified five (5) Greenville projects and two (2) Pickens that are consistent with the goals and objectives of the GPATS MPO; and

WHEREAS, Greenville and Pickens Counties, intend to approach the South Carolina State Transportation Infrastructure Bank (SIB) to request funds for completion of these projects; and

WHEREAS, Greenville and Pickens Counties are committed to supporting these projects locally and regionally; and,

WHEREAS, Greenville and Pickens Counties, submitting separate but concerted applications to the SIB, promote regional collaboration and a thriving bi-county relationship;

THEREFORE, let it now be RESOLVED that the GPATS MPO Policy Committee supports the Greenville and Pickens County applications to the State Transportation Infrastructure Bank and urges the SIB to fund both applications.

WITNESSED this 27th day of February, 2017.

H.G. Butch Kirven, Chairman

Witnessed by
Keith Brockington, Director



Greenville County Planning Department

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Attachment 9

MEMORANDUM

TO: GPATS Policy Committee

FROM: GPATS Staff

DATE: February 27, 2017

SUBJECT: SCDOT Safety Workshop

Brett Harrelson with SCDOT Traffic Safety in Columbia will be making an in-depth presentation to the GPATS Policy Committee on safety statistics and findings for the GPATS area.

This session will encourage participation and discussion among the Policy Committee, as much of the data presented will be utilized in the GPATS Long-Range Transportation Plan, Horizon2040.

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