# Fiscal Year 2020 - 2025 Transportation Improvement Program



# **Greenville-Pickens Area Transportation Study**

Prepared by GPATS Staff Adopted by Policy Committee June 3, 2019

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## Introduction

The Greenville-Pickens Area Transportation Study (GPATS) is the Metropolitan Planning Organization (MPO) for the Greenville urbanized area. GPATS serves parts of five counties: Greenville, Pickens, Anderson, Spartanburg, and Laurens (see Map on following page).

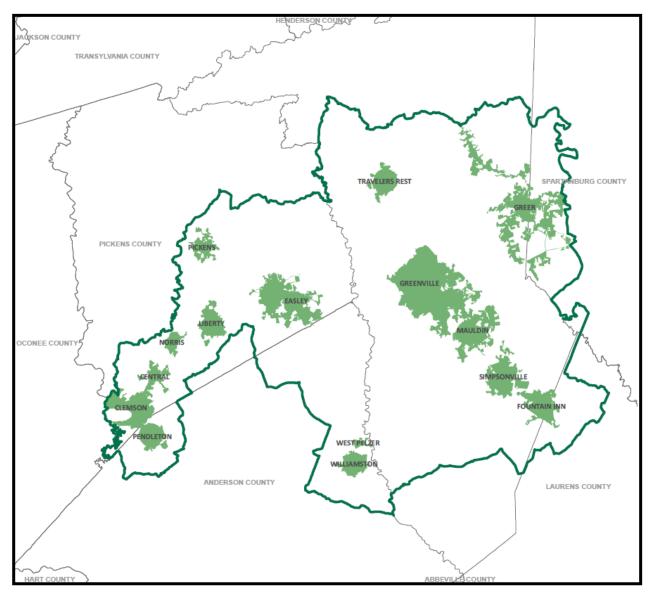
Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) regulations require all urbanized areas with populations of 50,000 or more to create an MPO. Each MPO must develop a cooperative, comprehensive, and continuing transportation planning process in order to qualify for Federal funding for transportation projects.

Three major products developed by GPATS are a Transportation Improvements Program (TIP), a Long Range Transportation Plan (LRTP), and a Unified Planning Work Program (UPWP). Opportunities for public input are advertised and public comments are actively solicited for each of these planning documents.

The TIP is a short-range program that schedules projects to be funded in the next six years, and indicates project priorities. Projects move from the LRTP to the TIP based on the priorities established in the LRTP. The TIP includes only those projects for which funding is available, and a project cannot be included in the TIP unless it is in the LRTP. The TIP draws projects from all of the various components of the LRTP and schedules them for implementation.

Projects included in the GPATS TIP are scheduled for implementation over FY 2020-2025. When projects are added to the TIP, they are prioritized based on area-wide needs and in accordance with SC Act 114. Project priorities result from the placement of the project in the long-range plan, funding availability, and the scheduling requirements of the state and federal governments. Highway projects are included in the TIP to reflect activities ranging from pre-construction activities, right of way acquisition, and construction. Transit projects also are included to reflect planning, operating expenses, and capital funds. Most large projects are funded in phases over several years, while smaller projects may be fully funded in a single year in the TIP. Regardless of schedule, a project must be included in the TIP in order to be eligible for funding. When a project advances to the TIP, initial planning for the project has been completed and implementation begins.

#### Figure 1: GPATS Study Area



- Counties Greenville County Pickens County Anderson County Spartanburg County Laurens County
- <u>Municipalities</u> Greenville Greer Mauldin Simpsonville Fountain Inn

Traveler's Rest Easley Clemson Central Pickens Liberty Norris Pendleton Williamston West Pelzer Pelzer

## Process

GPATS is composed of four committees: a Policy Committee, Study Team, Transit Coordinating Committee, and Bicycle and Pedestrian Coordinating Committee that administers the planning activities and review MPO programs and projects. The transportation planning staff also attends or is involved with other municipal boards, commissions and resource agencies.

The Policy Committee is the decision-making body that ultimately approves plans, projects, and funding. The Policy Committee consists of 30 voting members; 27 are city, county, and state elected officials, two are SCDOT transportation commissioners who represent the GPATS area, and one is the chair of the Greenville Transit Authority. Ex-officio members of the Policy Committee include county planning directors, Commissioners, and CTC Chairs. Policy Committee members are listed below.

Representation	Name
Greenville County Council	Butch Kirven (Chair)
Pickens Legislative Delegation	Sen. Rex Rice (Vice-Chair)
Greenville Legislative Delegation	Sen. Karl B. Allen
Greenville Legislative Delegation	Rep Mike Burns
Greenville Legislative Delegation	Sen. Ross Turner
Greenville Legislative Delegation	Sen. Dwight Loftis
Greenville Legislative Delegation	Rep. Garry Smith
Greenville County Council	Liz Seman
Greenville County Council	Xanthene Norris
Greenville County Council	Willis Meadows
Greenville County Council	Dan Tripp
Mayor of Greenville	Knox White
Mayor of Greer	Rick Danner
Mayor of Simpsonville	Janice Curtis
Mayor of Mauldin	Dennis Raines
Mayor of Travelers Rest	Brandy Amidon
Mayor of Fountain Inn	Sam Lee
Pickens Legislative Delegation	Rep. Neal Collins
Pickens County Council	Roy Costner
Pickens County Council	Carl Hudson
Mayor of Easley	Larry Bagwell
Mayor of Pickens	David Owens
Mayor of Clemson	J.C. Cook
Mayor of Liberty	Brian Petersen
Anderson Legislative Delegation	Sen. Richard Cash
Anderson County Council	Jimmy Davis
Mayor of Williamston	Mack Durham
SCDOT Commissioner, District 3	Ben Davis
SCDOT Commissioner, District 4	Woody Willard
Greenville Transit Authority Board Chair	George Campbell

The Study Team develops and reviews planning documents, projects, plans, and makes recommendations to the Policy Committee. The Study Team consists of the technical staff from city and county governments, Greenville Transit Authority (GTA), Appalachian COG, SCDOT, FHWA, and FTA. Staff from other resource agencies – including the S.C. Department of Health and Environmental Control Bureau of Air Quality, and the U.S. Environmental Protection Agency – is involved in Study Team meetings on an as-needed basis.

The Transit Coordinating Committee (TCC) meets to discuss, coordinate, and recommend transit projects and policies for GPATS. Members include staff from GPATS, GTA/Greenlink, CAT, Clemson University, and jurisdictions served by transit.

The Bicycle and Pedestrian Coordinating Committee (BPCC) meets to discuss and make recommendations about projects, programs, and policies related to bike and pedestrian infrastructure needs in the GPATS study area. Committee members include staff from GPATS and local jurisdictions in the GPATS Study Team.

## **Products**

## Transportation Improvement Program (TIP)

The TIP is developed every two years, and allows local and state officials to set priorities for spending federal highway and transit funds available to the GPATS region. The TIP is developed cooperatively with South Carolina Department of Transportation. Projects cannot be placed in the TIP unless they are first included in the LRTP. Once the TIP is approval by GPATS Policy Committee and the South Carolina Transportation Commission, the TIP is submitted to FHWA and FTA for review.

The priority of the projects in the TIP is established through consultation between the Study Team and Policy Committee. The Study Team ranks projects based on mobility and accessibility needs, safety and security, economic and community vitality, environmental protection, improved connectivity among transportation modes, efficient system management, and maintenance and preservation of the transportation infrastructure. The Policy Committee may adjust and modify the Study Team recommendations based on policy considerations and available funding.

#### Long Range Transportation Plan (LRTP)

The LRTP describes the policies, strategies, and facilities proposed for construction in the metropolitan planning area during the next 25 years. The LRTP recommends transportation projects that will provide for the transportation needs of the area. The plan includes a listing of all transportation projects that can be built with the federal, state, and local funding that is expected to be available.

The LRTP includes highway construction projects, congestion management projects, freightrelated projects, mass transit projects, and bicycle and pedestrian projects. Projects are evaluated and ranked based on mobility and accessibility needs, safety and security, economic and community vitality, environmental protection, improved connectivity among transportation modes, efficient system management, and maintenance and preservation of the transportation infrastructure.

#### Unified Planning Work Program (UPWP)

The UPWP is the element of the planning process that identifies the planning activities to be completed by GPATS staff and outside consultants. All planning activities must be listed in the UPWP to be eligible for funding. The GPATS UPWP is updated annually.

## **Public Involvement**

GPATS follows a Participation Plan that details the approach, and framework to the public involvement process, and activities that are followed to ensure full and effective public engagement in the planning process. A variety of methods are used to solicit public input, including small group presentations, news releases, distribution of printed and electronic newsletters, surveys, public workshops, development of corridor studies and area plans, and public hearings.

## **Performance Measures and Targets**

Performance management uses information collected from the system to make investment and policy decisions. Performance-Based Planning and Programming (PBPP) refers to the methods transportation agencies use to apply performance management within their planning and programming processes to ensure that long-term and short-term transportation investment decisions are based on the ability to meet established goals. As a federal requirement, MPOs are responsible for developing LRTPs and TIPs through a performance-driven, outcome-based approach to planning. This involves measuring regional performance in seven national goal areas: Safety, Infrastructure Condition, System Reliability, Freight Movement and Economic Vitality, Congestion Reduction, Environmental Stability, and Reduced Project Delivery Delay. Each of these goal areas has been assigned one or more performance measures, for which GPATS is required to set targets for over the following years. Some of these targets have already been set and are listed below. For more details about the target setting process please refer to the Horizon2040 Long Range Transportation Plan, which can be found at <a href="http://www.gpats.org/plans/horizon2040">http://www.gpats.org/plans/horizon2040</a>. All projects programed into the TIP are done so with meeting at least one or more of these targets in mind.

#### Safety

Safety is extremely important in the GPATS region and the State. South Carolina has the highest fatality rate in the nation, and in response announced a long-term goal of zero traffic-related deaths in the Strategic Highway Safety Plan called Target Zero. As required by Federal Regulation, SCDOT evaluated and was required to report on safety targets for five measures on August 31, 2019. On October 21, 2019, GPATS Policy Committee elected to adopt and support the State's targets during the 2020 performance period. These targets will continue to be reviewed and modified annually. The current GPATS targets can be found below:

	SAF	ETY TARGETS BAS	ELINE (2014-2018 AV	VERAGE)	
	Traffic Fatalities	Fatality Rate*	Severe Injuries	Severe Injury Rate*	Non-motorized
SC Baseline	969.4	1.804	2961.6	5.545	380.8
SC Targets	1011	1.819	2781	4.98	380
GPATS Baseline	97.4	1.70	322.4	5.66	48.4

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

#### Transit Asset Management (TAM)

Transit Asset Management (TAM) plans have been employed to inform the distribution of transit funds based on the condition of transit assets. South Carolina has created a Group TAM Plan for rural transit agencies in the state, and larger transit agencies have been tasked with creating their own TAM plans to serve their differing needs. For this reason, Greenlink and CATbus have created separate TAM plans with annual targets for different asset classes. Targets have been established for 2019-2023. GPATS is not required to create a TAM plan of its own, as the MPO is only the designated recipient of FTA funds. However, GPATS has adopted the targets set by the region's transit agencies. All transit funding decisions made in the TIP will consider these targets moving forward. The 2020 TAM targets can be found below:

	2020 TRANSIT ASS	ET MANAGEMENT TARGETS (Greenlink)	
Category	Class	Performance Measure	2020
			Target
Rolling	Bus	% of rolling stock that has met or exceeded ULB	20%
Stock	Trolley Bus	% of rolling stock that has met or exceeded ULB	0%
	Cutaway Bus	% of rolling stock that has met or exceeded ULB	25%
Equipment	SUV	% of vehicles that have met or exceeded their ULB	0%
	Van	% of vehicles that have met or exceeded their ULB	0%
	Truck	% of vehicles that have met or exceeded their ULB	0%
	Car	% of vehicles that have met or exceeded their ULB	0%
Facilities	100 W. McBee	% of facilities with a condition rating below 3.0 on TERM	0%
	(Terminal)	Scale	
	154 Augusta St	% of facilities with a condition rating below 3.0 on TERM	0%
	(Maintenance Garage)	Scale	

	2020 TRANSIT ASS	SET MANAGEMENT TARGETS (CATbus)	
Category	Class	Performance Measure	2020
			Target
Rolling	Articulated Bus	% of revenue vehicles that have met or exceeded their	60%
Stock		ULB	
	Bus	% of revenue vehicles that have met or exceeded their	90%
		ULB	
	Van	% of revenue vehicles that have met or exceeded their	10%
		ULB	
Equipment	NonRevenue/Service	% of vehicles that have met or exceeded their ULB	70%
	Automobile		
	Trucks and other Rubber	% of vehicles that have met or exceeded their ULB	40%
	Tire Vehicles		
	GPS Units	% of asset class that has met or exceeded their ULB	5%
Facilities	Administration	% of facilities with a condition rating below 3.0 on TERM	10%
		Scale	

## Infrastructure Condition

South Carolina is in need of extensive infrastructure repair and replacement. Specifically, the GPATS region needs extensive repairs to its non-Interstate National Highway System. GPATS Guideshare funding does not typically cover repaving. However, any GPATS project that is programmed and completed will improve the infrastructure in that area. Federal Regulations required state departments of transportations (DOTs) to establish and report quadrennial (4-year) targets for six infrastructure condition performance measures by May, 20th 2018. SCDOT created 4 –year targets for Interstate pavement condition and 2- and 4-year targets for non-Interstate pavement conditions. For the 2019 performance period, GPATS Policy Committee elected to adopt and support the State targets on October 15th, 2018. Future projects programed into the TIP will consider these targets, which can be seen below.

Infr	astructure Condition Ta	argets & Baseline (2016 Averaç	je)
	Pavement (Interstate)	Pavement (Non-Interstate NHS)	Bridges
SC Baseline	61.4% Good	10% Good	41.6% Good
	1.7% Poor	2.6% Poor	4.2% Poor
SC 2-Year Targets	N/A	14.9% Good	42.2% Good
		4.3% Poor	4% Poor
SC 4-Year Targets	71% Good	21.1% Good	42.7% Good
	3% Poor	4.6% Poor	6% Poor
GPATS Baseline	68.67% Good	2.98% Good	95.9% Good
	0.36% Poor	28.75% Poor	4.1% Poor

#### System & Freight Reliability

System reliability refers to the amount of time a user spends traveling through a roadway and whether this time is consistent with the travel time the road is expected to facilitate. GPATS sees most of its unreliability on the Interstate system, largely due to ongoing construction projects and/or capacity deficiencies. Federal regulations required state DOTs to establish and report 4-year targets for three system and truck travel time reliability performance measures by May 20, 2018. For the 2019 performance period, GPATS Policy Committee elected to adopt and support the State targets on October 15, 2018. All projects programmed into the TIP will consider positive and negative impacts to system and freight reliability. The targets can be found below:

	System & Freight R	eliability Targets & Bas	seline
	Travel Time Reliability	Travel Time Reliability	Truck Travel Time Reliability
	(Interstate)	(Non-Interstate NHS)	
SC Baseline	94.8% person-miles	89.8% person-miles	1.34 on TTTR Index
	traveled that are reliable	traveled that are reliable	
SC 2-Year Target	91% person-miles traveled	N/A	1.36 on TTTR Index
	that are reliable		
SC 4-Year Target	90% person-miles traveled	81% person-miles	1.45 on TTTR Index
	that are reliable	traveled that are reliable	
GPATS Baseline	89% person-miles traveled	92% person-miles	1.58 on TTTR Index
	that are reliable	traveled that are reliable	

## Funding

GPATS projects are funded through federal and state transportation funds. Several sources of funds are involved in projects that appear in the TIP.

#### Guideshare Funds

Funds for road improvements are allocated by SCDOT through the Guideshare Program. The S.C. Transportation Commission sets aside approximately \$104 million dollars of FHWA and SCDOT funds each year and distributes the money among the state's eleven MPOs and Councils of Governments based on population and vehicle miles of travel in each region. The Guideshare sets the annual budget for highway improvements within each MPO or COG, and total project costs in any given year normally cannot exceed the Guideshare apportionment.

Road improvements may include constructing new roads, adding traffic lanes to existing roads, constructing paved shoulders, installing traffic signals, constructing sidewalks or bike lanes, or making safety improvements. Major maintenance improvements may also be included, such as resurfacing a road. However, minor maintenance activities such as patching potholes are not funded through GPATS, but are handled directly by SCDOT maintenance units.

GPATS' apportionment from the Guideshare Program is \$18.078 million annually. Of this amount, approximately \$3.8 million per year is devoted to debt service. SCDOT developed an innovative financing plan in 1998 to accelerate construction of many projects that were built between 1998 and 2007, and issued bonds to fund the plan. Debt service payments will continue through 2023 to retire the bonds that were issued to fund the accelerated construction program.

#### Exempt Projects

Projects that are funded on a statewide basis, through other federal programs, or through Congressional Earmarks are listed in the TIP as "Projects Exempt from Guideshare," which means the projects are funded through other sources. Most of these projects are on the Interstate Highway System; SCDOT identifies and funds Interstate projects through a statewide system and advises each MPO and COG of Interstate projects to be funded. Bridge replacement projects, resurfacing projects, safety projects, and other statewide programs are also listed here. The Recreational Trails Program (RTP) is an assistance program of the Department of Transportation's Federal Highway Administration (FHWA). Federal transportation funds benefit recreation by making funds available to the States to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses.

The RTP funds come from the Federal Highway Trust Fund, and represent a portion of the motor fuel excise tax collected from non-highway recreational fuel use: fuel used for off-highway recreation by snowmobiles, all-terrain vehicles, off-highway motorcycles, and off-highway light trucks.

## Transportation Alternative Program Projects

In 2012, Congress passed the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) Highway Authorization Bill. The former Transportation Enhancement Program, created by ISTEA, was rebranded as the Transportation Alternative Program, or TAP, to maintain a level of funding for projects that had frequently been left out of highway improvement plans in past years. Three specific activities are permitted for use of TAP funding by SCDOT, as detailed below. All projects must have a clear relationship to transportation, and not merely beautification or recreation. More information is available on the internet at <u>www.enhancements.org</u>.

Eligible TAP Activities include:

Pedestrian and bicycle facilities, including non-motorized paths, that:

- Connect and develop documented regional or statewide non-motorized transportation networks.
- Are appropriated for the need and user types targeted.
- Benefit state tourism or economic development initiatives.
- If locally significant, have strong transportation connection and involve planning efforts or serve as connectors to regional networks.
- Are a priority on SCDOT, county or regional non-motorized transportation plans.
- Address documented safety deficiencies.
- Are part of a broader non-TAP funded non-motorized system

For the Transportation Alternatives Program, a pedestrian is not only defined as a person traveling by foot but also "any mobility impaired person using a wheel chair." The definition of a bicycle transportation facility is "a new or improved lane, path, or shoulder for use by bicyclists and a traffic control device, shelter, or parking facility for bicycles." Bicycle and pedestrian projects must be "principally for transportation, rather than recreation purposes." It must also demonstrate a logical sense of connectivity.

Streetscape Improvements, that:

- Are located in established traditional downtowns or historic districts.
- Use a creative design approach that enhances pedestrian safety and takes into account the community identity, history, context, and the human environment.
- Accomplish multiple goals (traffic calming, pedestrian safety, tied with other initiatives, etc.)
- Receive input and support from citizens, local businesses, economic developers, traffic engineers, etc.

Safe Routes To School Program, that:

• Meet the requirements under section 1404 of the SAFETEA-LU.

#### State Infrastructure Bank Projects

Section 350 of the National Highway System Designation Act of 1995 (NHS Act) (Public Law 104-59) authorized the U.S. Department of Transportation (U.S. DOT) to establish the State Infrastructure Bank (SIB) Pilot Program. A SIB is a revolving fund mechanism for financing a wide variety of highway and transit projects through loans and credit enhancement. SIBs are designed to complement traditional Federal-aid highway and transit grants by providing States increased flexibility for financing infrastructure investments. Under the initial SIB Pilot Program, ten states were authorized to establish SIBs.

The General Assembly of the State during its 1997 session enacted Act No. 148 which created the South Carolina Transportation Infrastructure Bank (SCTIB) to select and assist in financing major qualified projects by providing loans and other financial assistance to government units and private entities for constructing and improving highway and transportation facilities necessary for public purposes including economic development.

The major sources of revenue for South Carolina SIB include \$66 million from the State General Fund as a one-time source of capitalization and state recurring monies which include a share of a one-cent per gallon gas tax (approximately \$22 million annually) and truck registration fees (approximately \$53 million annually). Other sources include contributions from the borrowers who have received SIB funding in the form of loan repayments and additional contributions from SCDOT.

## Federal Transit Administration Projects

Federal Transit Administration (FTA) funds are allocated based on Urbanized Areas. GPATS receives direct apportionment of FTA funding for the Greenville Urbanized Areas. The money is split between the Greenville Transit Authority (GTA) d.b.a. Greenlink and Clemson Area Transit (CAT) based on a formula that is updated yearly based on the National Transit Database (NTD). Mauldin-Simpsonville is a separate small Urbanized Area (under 200,000 population) and its funding is apportioned to the state in a "Governor's Apportionment", and the state determines how to distribute funds from the Governor's Apportionment. Greenlink is the only of the two transit providers in the region that uses these funds as only they provide services in the area.

<u>FTA Section 5303</u> funds are combined with FHWA PL funds through a consolidated grant with the SCDOT which are administered by GPATS and can be used only for planning activities, which may include salaries for staff planners or consultant studies. Greenlink Transit is provided funding to carry out transit planning functions related to operations and systems planning, NTD Reporting and other FTA reviews or grant requirements.

FTA Section 5307 can be used for capital purchases (e.g. purchasing buses, bus stop shelters, construction of facilities) and some maintenance activities. Small Urbanized Areas can also use 5307 funds to cover up to 50 percent of the net operating expenses of the transit system. Without a dedicated local funding source to help offset federal subsidies expanding or improving the system is not an option.

FTA Section 5339 provides funding to states and transit agencies through a statutory formula to replace, rehabilitate and purchase buses and related equipment, and to construct bus-related facilities. In addition to the formula allocation, the Grants for Buses and Bus Facilities program (49 U.S.C. 5339) includes two discretionary components: the <u>Bus and Bus Facilities Discretionary</u> Program and the Low or No Emissions Bus Discretionary Program.

## **TIP Amendment Process**

From time to time, circumstances dictate that changes be made to the TIP following its adoption. Federal regulations permit changes to the TIP if the procedures for doing so are consistent with federal requirements for TIP development and approval. These changes or amendments are not routine. GPATS will consider such amendments when the circumstances prompting the change are compelling.

Proposed changes will be reviewed by GPATS staff before any actions are considered. All changes must follow GPATS policies on the Public Participation Plan. Changes must be consistent with the LRTP, must maintain the financial constraint of the TIP, and must be consistent with federal requirements. Proposed additions or changes to projects must also be consistent with the rules of the particular funding program under which the funding was authorized.

When GPATS is not involved in the programming decision associated with a project, staff relies on project sponsors to initiate a TIP amendment. If GPATS is aware of new funding (i.e. Federal earmarks, one-time state funding programs, etc), staff may alert sponsors of the funding commitment and request that an amendment be initiated. However, generally it is up to the project sponsor to initiate amendment requests to add new funding, or make necessary adjustments to project scope, cost, and schedule as conditions warrant. All regionally significant transportation projects and all transportation projects requiring a federal action must be included in the TIP. These projects may be added to the TIP at any time, as long as procedures for doing so are consistent with federal requirements for TIP development and approval.

#### Types of TIP Amendments

Federal and State policies distinguish between two types of TIP amendments: Minor Amendments and Major Amendments. These types of amendments differ based on the magnitude of the proposed change and the level of review required by various federal, state, and local agencies. As a general rule, significant changes to the cost, scope, and schedule of a project listing requires a Major Amendment, whereas minor changes in fund sources, description, lead agency, project limits, etc. may be processed through minor amendments.

Major Amendments must be approved by the Policy Committee, the SCDOT, FHWA, and FTA. Approval of minor amendments has been delegated to the SCDOT Office of Planning. Proposed amendments to the TIP must be developed in accordance with the provisions of 23 CFR 450.326, 23 CFR 450.328, and/or 23 CFR 450.216, and approved by the federal agencies in accordance with 23 CFR 450.220. In general terms, these regulations state that the TIP may be modified at any time in a manner that is consistent with the procedures agreed to by the cooperating parties for developing the TIP. All other federal requirements concerning the development, public involvement, and federal agencies approval of the TIP must be executed in accordance with in 23 CFR Part 450. Regardless of the type of change, all modifications must be consistent with the LRTP, must maintain the financial constraint of the TIP, and must be consistent with federal Title VI requirements.

#### Minor Amendment

Minor Amendments are changes that revise project descriptions and funding source. Other types of changes that can be made through a Minor Amendment are changes to a project's lead agency, changes that split or combine more than one project, and changes to required information for grouped project listings. They take about 30 days to process and need to be approved by the SCDOT Office of Statewide Planning. The following changes may be made through a Minor Amendment, as long as the change occurs within the approved timeframe of the TIP, and maintain the financial constraint of the TIP:

- Change in project sponsor or implementing agency
- Splitting or combining projects
- Adding a prior phase to a programmed project. A TIP adjustment to reflect the addition of a previous phase of a project, such as the inclusion of right of way, does not require formal GPATS Policy Committee approval
- Moving programmed funds between programmed projects. A TIP adjustment to reflect additional project costs covered by shifting funds from one project to another does not require formal MPO Policy Committee approval. However, caution should be used not to reduce funding from one project to the extent that the stability of that project would be affected
- Moving a project from year to year within a TIP period provided that the move does not cross an Air Quality Horizon year (as applicable)
- Changing a project description that does not change the Air Quality Conformity finding (as applicable), change the intend scope of the project, or does not necessitate revising the NEPA documentation or will not alter the NEPA determination
- A TIP adjustment to reflect a project's start or completion date within a five (5) year allotted time frame does not require formal MPO Policy Committee approval

Federal public involvement procedures required by 23 CFR 450.316 is not necessary for minor changes.

## Major Amendment

Major Amendments are changes other than minor amendments as described. Major amendments usually take about 60 days to process and need to be approved by the GPATS Policy Committee, SCDOT, FHWA, and FTA. Adding or deleting a project or changes in funding is considered a major amendment.

All changes that do not fall within the category of a minor amendment are processed as major amendments. The following changes are examples of changes made through a Major Amendment:

- Adding a new project or deleting a programmed project from the five-year period of the TIP
- Adding new, un-programmed funds regardless of the source
- A major change of project scope, such as a change that is inconsistent with the NEPA documentation or will change the NEPA determination, or a change that affects the approved Air Quality conformity findings (as applicable)
- Any change requiring a new regional air quality conformity finding (as applicable)
- A greater than 10 percent cost increase in a phase of a project listed in the current TIP
- Moving a project from year to year within a TIP period if the move crosses an Air Quality Horizon Year (as applicable)

These amendment classifications and procedures are consistent with the Statewide TIP Guidelines promulgated by SCDOT, FHWA, and FTA. It is intended that the GPATS TIP Amendment Process and Procedures follow, and adhere to the provisions of the Statewide TIP Guidelines. Once staff receives a request for a TIP amendment/adjustment either from a local jurisdiction, transit provider, or through SCDOT, GPATS staff determines if the change is a minor or major amendment. If a major amendment is warranted, GPATS will advertise the TIP change on its website and in the local newspapers for public comment at the Policy Committee meetings. If the amendment is approved, staff will then forward the TIP to SCDOT to have included into the STIP. If there is an objection, either by the general public, or by the Policy Committee, GPATS staff will take the appropriate action regarding the comments.

If the change is a minor amendment, GPATS will provide SCDOT with the appropriate documentation to make the adjustment and SCDOT will forward it onto FHWA/FTA. Requests concerning these changes must come from the SCDOT in writing. The implementing jurisdiction or agency and the staff of GPATS must concur in the need for the change and in its likely beneficial effect on the implementation of the project.

## Certification

Pursuant to <u>23 U.S.C. 134 (i)(5)</u> and 49 U.S.C. 1607, the <u>Federal Highway Administration</u> (FHWA) and the Federal Transit Administration (FTA) must jointly certify the metropolitan transportation planning processes in Transportation Management Areas (TMA) at least every three years. A TMA is an urbanized area, as defined by the U.S. Census, with a population of over 200,000. In general, the reviews consist of three primary activities: a site visit, review of planning documents (in advance of and during the site visit), and preparation of a report, which summarizes the review and offers findings. The reviews focus on compliance with federal regulations and the challenges, successes, and experiences of the cooperative relationship between the MPO, State DOT, and transit operator in the conduct of the metropolitan planning process. Joint FHWA and FTA Certification Review guidelines provide agency field reviewers with latitude and flexibility to tailor the review to reflect local issues and needs. As a consequence, the scope and depth of the Certification Review reports will vary significantly.

The Certification Review process is only one of several methods used to assess the quality of a local metropolitan planning process, compliance with applicable statutes and regulations, and the level and type of technical assistance needed to enhance the effectiveness of the planning process. Other activities provide opportunities for this type of review and comment, including Unified Planning Work Program (UPWP) approval, the Metropolitan Transportation Plan (TP), Metropolitan and Statewide Transportation Improvement Program findings, air quality conformity determinations, (in nonattainment and maintenance areas), as well as a range of other formal and less formal contact provide both FHWA and FTA an opportunity to comment on the planning process.

While the planning Certification Review report itself may not fully document those many intermediate and ongoing checkpoints, the "finding" of the Certification Review, in fact, is based upon the cumulative findings of the entire review effort. The review process is individually tailored to focus on topics of significance in each metropolitan planning area (MPA). The Certification Review Summary Report and final actions are the joint responsibility of the appropriate FHWA and FTA field offices and content will vary to reflect the planning process reviewed, whether or not they relate explicitly to formal "findings" of the review.

An annual self-certification process, which certifies that the planning process complies with federal requirements, is included in the UPWP, which is adopted annually.

## **GPATS Transportation Improvement Program Financial Statement**

The following tables comprise the Financial Statement of the GPATS 5-year TIP. Each project in this statement is consistent with the GPATS Long-Range Transportation Plan, and has been vetted by GPATS Staff and SCDOT for financial viability.

Following the Financial Statement, each program and the projects therein are described in detail. More information on each TIP project may be found by visiting <u>www.gpats.org</u>, or by contacting the GPATS Staff.

		GPATS TRANSPOR	TATION II	MPROVEM	ENT PROG	iram - FY 2	2020-2025 F	ORTATION IMPROVEMENT PROGRAM - FY 2020-2025 FINANCIAL STATEMENT	STATEME	NT			
				Amendme	nt/Correcti	Amendment/Correction Version AC#0	AC#0						
			TIP Appr	TIP Approved 06/03/2019		AC#0 Approved 06/03/2019	ved 06/03/	2019					
			E						₽				
(COST IN THOUSANDS)	USANDS)			FY 2019	FY 2020	FΥ 2021	FY 2022	FΥ 2023	FΥ 2024	FY 2025	TIP COST (2020-2025)		
		GUIDESHARE ALLOCATION		\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$18,078	\$108,468		
		DEBT SERVICE		(\$3,465)	(\$2,402)	(\$2,407)	(\$420)	(\$420)	\$0	\$0	(\$5,648)		
		SCDOT SIGNAL RETIMING		(\$150)	(\$150)	(\$150)	(\$150)	(\$150)	(\$900)	(2006)	(\$2,400)		
		ALLOCATION AVALABLE FOR PROJECTS		\$14,463	\$15,526	\$15,521	\$17,508	\$17,508	\$17,178	\$17,178	\$100,420		
		CARRYOVER AVAILABLE FROM PREVIOUS FY		\$13,362	\$6,475	(0) \$	\$ 5,163	\$ 8,771	\$ 12,330	\$13,758			
		GUIDESHARE SUBTOTALS		\$ (21,350)	\$ (22,500)	\$ (9,859)	\$ (13,900)	\$ (13,950)	\$ (15,750)	\$ (1,800)	(\$77,759)		
		SCDOT GUIDESHARE ADVANCEMENT			\$ 499								
		GUIDESHARE PAYBACK BALANCE	13,362	6,475	(0)	\$ (499) <b>5,163</b>	8,771	12,330	13,758	29,136	29,136		
											FY2	FY20-25 GUIDESHARE SUMMARY	JMMARY
KEY: P - PRELIMIN	VARYENGI	KEY: P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA-CAPITAL PURCHASE, PL - PLANING AND FEASIBILITY	ILITY								REVENUES	ALLOCATION	\$108,468
*	IDENTIFIED	* - IDENTIFIED IN THE INTERSTATE LONG RANGE PLAN FOR DESIGN PLANS ONLY										CARRYOVER	\$13,362
	ENVIROME	** - ENVIROMENTAL TO BE COMPLETED FOR PHASES 1 & 2 (Nerdae to Millennium)									EXPENDITURES	PROJECTS	(\$77,759)
	Projects to t	*** - Projects to be merged with 1-55 @ 1-385 Design/Build										DEBT	(\$5,648)
÷	Projects ma	*** - Projects may be combined for cost saving, if possible.										OTHER	(\$2,400)
			ADDITIO	NS/CHANGES FROM P	ADDITIONS/CHANGES FROM PREVIOUS HIGHLIGHTED	ED	REMOVALS	IN NEXT HIGHLIGHTED			BALANCE		\$29,136
											Amounts	shown in Italics are	Amounts shown in Italics are Non-Guideshare funds
				ì	1			TP I	Ì	ì		REMAINING FUNDING	FUNDING
# NId	Prioriy	GUIDESHARE PROJECTS	Previous Obligations	FY 2019	FΥ 2020	FΥ 2021	FΥ 2022	FY 2023	FY 2024	FY 2025	TIP COST (2020-2025)	COST (2026+)	
		DEBTSERMCE	\$ 63,583	\$3,465	\$2,402	\$2,407	\$420	\$420					STBGP
		Road	mprovement	Projects Curre	intly in the TIP	Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates	chedule and Co	st Estimates					
		TERSECTION MPROVEMENTS				-							STBGP
37728RD02	25/29	ALEAKU JIMHUNT RD	1,548 2,043								Obligated		
37728RD03		JAMESON RD				109 R	2,000 C						
37686RD01	11	BATESVILLE ROAD (S-164) SC 14 TO ROPER MOUNTAIN RD SIE THEE LANES MINH MEDINA RE LANES, SIDEWALK NORTH OF PELHAM RALLS DRIVED	1,650 P 2,200 R	6,500 C 1.750 C	6,500 C						\$6,500		STBGP Safetv Safetv
39309RD02	27	SC 153 EXTENSION US 123 TO SALUDA DAMROAD (TWO LANES, LIMITED ACCESS, LEFT TURN LANES, 2FT PAYED SNOLLDERS)	4,500 P 2,078 R 24,000 C								Fully Obligated		STBGP
39660RD01	5	WOODRUFF ROAD (SC-148) IMPROKEMENTS FROM NE.4R SCUFFLETOWN RD (S-23-145) TO BENNETTS BRIDGE (SC-286) WITH MIPROVEMENTS TO INTERSECTIONS	750 P 1,500 R	4,500 C	5,000 C								STBGP
42472RD01	9	ROPER MOUNTAN EXTENSION (S-547) **** PELHAMROAD TO ROPER MOUNTAN ROAD (THREE LANES, BIKE LANES, AND SDEWALK ON ONE SIDE)	1,550 P 1,200 R	4,300 C	3,500 C						\$3,500		STBGP

Mot         Junctional control         Junctio         Junctional control         <					GUIDES	HARE PROJEC	GUIDESHARE PROJECTS CONTINUED							· · · · ·
Image: constraint of the state of	# NId	Prioriv	GUIDESHARE PROJECTS	Previous	FY	FY	FY			ΕY	F۲	TIP COST	REMAINING COST	FUNDING
7         Method mitotic giolant         Road difference and for effective and				Obligations	2019	2020	2021	2022	2023	2024	2025	(2020-2025)	(2026+)	
1       Construction       100       300				mprovement Pr	ojects Current	y in the TIP with	h Updated Scheo	tule and Cost E	stimates Cont.					
International International Environment Internatinternational Environment International Environment	11472RD01	7	ROPER MOUNTAIN ROAD (\$548) **** ROPER MOUNTAIN EXIT TO GARLINGTON ROAD (THREE LANES, BIKE LANES, AND SIDEM ALK	1,150 P 1,500 R	3,250 C	3,500 C						\$3,500		STBGP
Interface         Control         Contro         Control         Control         <			ON ONE SIDE)		1,000 C									Safety
9         5			BUTLER ROAD (S-107) Democes en to us 32	500 P	1,000 P							\$10,000		STBGP
1         1	P030553	œ	PRIVICES AN I O US 210 (FOURL LANES, DIVIDED, BIKE LANES AND				1,000 R		4,500 C	4,500 C				
1         1         1         1         1         1         0			SIDEWALKS)											
1         1         1         1         2	110000	;	BATESVILLE ROAD (S-164) PHASE II PELHAM ROAD TO THE PARKWAY	1,200 P									ONHOLD	STBGP
Interface         100005         100000         10000         100000         100000	P030554	5	(THREE LANES, WDE OUTSDE LANES, AND SIDEWALKS)										\$12,900	
NUMBER SUCTOR MATCH RUN         NUMER SUCTOR MATCH RUN         NUMER SUCTOR MA			WOODRUFF ROAD PARALLEL	2,900 P		2,000 P						\$39,100		STBGP
Inconcentration         Inconcentratexet         Inconcentration         Inconcent			W OODRUFF ROAD TO MILLER RD				8,750 R	9,450 R	9,450 R	9,450 R				
Science/control         000         Filter         Filt			(FOUR LANE DIMDED, PLANTED MEDIAN, AND MULTI-USE PATH)										\$76,000	
Instruction         1.00 km			SC-153 IMPROVEMENTS	500 P								\$2,000		STBGP
Markets         Markets         Markets         Boots			1-85 TO OLD PENDLETON RD (INTERSECTION IMPROVEMENTS, TURNING	1,000 R	1,800 C	2,000 C								
Reference         South         Table	T		LANES)											
TORRENO         TEND			GARLINGTON ROAD					300 PL				\$300		STBGP
Score Tep:         Score T			FROM SC-146 TO ROPER MOI INTAN ROAD							URL	TRD			
Fight Shared Sheets       500k       750											201			
1000       10000       1000			US-29MILS AVENUE EPOM AIGNETA STBEET					200 PL				\$500		STBGP
Score TB)         Score TB)         Score TB)         Score TB)         TBO         TBO<			TO STEVENS STREET							TBD	TBD			
Rein Clash         From Clash         Tool			(SCOPE TBD)											
TUV. Frage hold       TUV. Frage hold       TB0			GROVE ROAD FROM US-25					500 PL				\$500		STBGP
Intersection Project Currently in the TIP with Updated Schedule and Cost Estimates           Intersection Project Currently in the TIP with Updated Schedule and Cost Estimates         I.78 P         Intersection Project Currently in the TIP with Updated Schedule and Cost Estimates           RAW FUGNER.TONS***         1.78 P         1.78			TO W. FARS ROAD (SCOPE TBD)							TBD	TBD			
NOORDEFENDIOS         1/31 P         1/31 P           NAMPODICAREFENDIOS         1,781 P         1,781 P           AMPODICAREFENDIOS         1,781 P           RAMPODICAREFENDIOS         2,780 P           RAMPODICARE         2,897 P           RAMPODICARE         2,897 P           ANNST(US TRANCE         2,897 P           SC 14AT         2,807 P           SC 14AT         2,807 P           SC 14AT         2,807 P           RAMPODIOSEST         2,807 P           SC 14AT         2,807 P           RAMEFENDIOSE         190 P           RAMPODIOSEST         2,80 P           RAMONDOSEST         2,80 P           RAMONDOSEST         2,80 P           RAMONDOSEST         2,80 P           RAMONDOSEST         190 P           RAMONDOSEST				Intersection Pr	oject Currently	in the TIP with	Updated Schedi	ule and Cost Est	timates					
WOODRUFF R0 (Sc fiel) MU         1781 P	37689RD01		W OODRUFF RDI-85 INTERCHANGE R AMP MODIFICATIONS***	1,781 P										STBGP
BrUSHY CREEK ADD STRAMGE         549 PR         549 PR         549 PR         540 PR        540 PR         540 PR	37688RD01		WOODRUFF RD (SC 146) AND GAR INKTTONMM I FR***	1,781 P										STBGP
ANNST (US T78) AND .DNES ST         400 NL         400 NL <td>9301RD01</td> <td></td> <td>BRUSHY CREEK AND STRANGE</td> <td>549 P.R 2.067 C</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>STBGP</td>	9301RD01		BRUSHY CREEK AND STRANGE	549 P.R 2.067 C										STBGP
3         SC 14AT         750 PK	9542RD01		ANN ST (US 178) AND JONES ST	450 P,R								Fully Oblinated		STBGP Dirkens County CTC
Control         Control         Early to the state         Control         Contro         Contro         Control	1443RD01	3	SC 14 AT Frier FORME AND AND AND AND AND AND	750 P,R								Fully		STBGP
DROAD         TBD         TBD </td <td></td> <td></td> <td>FIVE TOTAS NOTE AND ELITEL NOTE HAYWOOD ROAD AND PELHAM ROAD</td> <td>2,130 0</td> <td></td> <td></td> <td></td> <td>250 PL</td> <td></td> <td>TBD</td> <td>TBD</td> <td>Ouilgateu</td> <td></td> <td>STBGP</td>			FIVE TOTAS NOTE AND ELITEL NOTE HAYWOOD ROAD AND PELHAM ROAD	2,130 0				250 PL		TBD	TBD	Ouilgateu		STBGP
Bicycle and Pedestrian Projects Currently in the TIP with Updated Schedule and Cost Estimates         Bicycle and Pedestrian Projects Currently in the TIP with Updated Schedule and Cost Estimates         150 PL       150 PL         150 PL       150 PL         150 PL       150 PL         150 PL       150 PL         150 PL       1750			PLEASMITBURG DRIVE AND RUTHERFORD ROAD					250 PL		TBD	TBD			STBGP
Incycle and reveal and reve			Biour	lo and Bodoctri	u Proiode Cur	routiv in the TI	D with I had to d	Cobodulo and C	oct Ectimator					
1000000000000000000000000000000000000								150 Pl		UBL	TBD			STRGP
200 L     180 L       150 L     190 L       150 L			Clemson-Central Green Cronnector					150 PL		TBD	TBD			STBGP
150PL 150P 150PL 150PL 1			Augusta Street Area Bike					200 PL		TBD	TBD			STBGP
650 \$ · \$ · \$ · \$			City of Easley Doodle Trail Extension					150 PL		TBD	TBD			STBGP
	ſ					- s	- 5		S	. s	S	\$ 650		

PIN # Prioriy												
						-	TIP				REMAINING FUNDING	:UNDING
	y GUIDESHARE PROJECTS	Previous	FY	F۲	FY	F۲	۶	۶	F۲	TIP COST	COST	
		Obligations	2019	2020	2021	2022	2023	2024	2025	(2020-2025)	(2026+)	
		ansit Capital Pr	ojects currenti	y in the I IP Wit	ransit capital Projects currently in the LIP with updated schedule and cost Estimates	dule and Cost	Estimates					
	GTA- Greenlink Capital							006	006		0,	STBGP
	CAT - Clemson Area Transit Capital							006	006		0,	STBGP
$\left  \right $				• \$	- \$	· \$	\$	\$ 1,800	\$ 1,800	\$ 3,600		
	Traffic Sign	al Retiming Cor	ridors Projects	Currently in the	nal Retiming Corridors Projects Currently in the TIP with Updated Schedule and Cost Estimates	ated Schedule	and Cost Estim	ates				
P028935	US 123, Easley	122									0,	STBGP
P028961	Pelham Road, Greenville	122										STBGP
On hold	d US 276 (Cherrydale), Greenville/Greenville County	80										STBGP
P029726	Woodruff Road (Scuffletown), Greenville County	55										STBGP
P033666 On hold	ld SC 93, Clemson	50									0,	STBGP
P033665	US 276-West Butler Road, Mauldin	55									0,	STBGP
On hold	d Fairview Road, Simpsonville	00										STBGP
On hold	d East Butter Road, Mauldin	70									0,	STBGP
	Signal Retiming Allocation	750	150	150	150	150	150	006	006	\$600		
	Signal Retiming Balance	106	256	406	556	902	856	1756	2656	2656	2656 UNDER BUDGET	
	GUIDESHARE SUBTOTALS		\$ 21,350	\$ 22,500	\$ 9,859	\$ 13,900	\$ 13,950	\$ 15,750	\$ 1,800	\$ 77,759		

				ĨŎŅ	NON-GUIDESHARE PROJECTS	PROJECTS							
							TP					REMAINING FUNDING	FUNDING
HIN #	NON-GUIDESHARE PROJECTS	S	Previous Obligations	FY 2019	FΥ 2020	FΥ 2021	FY 2022	FΥ 2023	FY 2024	FΥ 2025	TIP COST (2020-2025)	COST (2026+)	
	GREEWILLE COUNTY POINSETT CORRIDOR PEDESTRIAN AND LIGHTING	ICHTING.	500 1,245 2,255										ARC See TAP Section Local/Greenville Co
P027367	HAMPTON AVE BRIDGE OVER NORFOLK SOUTHERN RAUROAD (PEDESTRIAN BRIDGE)	PEDESTRIAN BRIDGE)		470 C 500 C 500 C									APPALACHIAN REG GLDTC GREEWVILLE CO
	S-1136 (PERMETER ROAD) RESURFACING/REHABILITATION		1,241 C										APPALACHIAN REG.
	SC-93 AT CLAYTON ST - TOWN OF CENTRAL			299 C 365 P.R.C									APPALACHIAN REG. Local
	DOODLE TRAIL EXT & AMENITIES - CITY OF PICKENS		100										RTP
	MINERAL SPRING TRAL - TOWN OF WILLIAMSTON		76										RTP
P038477	CLEMSON BIKING & WALKING TRAIL - SEGMENT 2			250 P 250 P			30 R 30 R	220 C 220 C					ARC Local
0036167	CU-ICAR AND FAIRFOREST WAY		3,223 C										EARMARK
P037790	1-385 AT FAIRVIEW ROAD BRIDGE REHAB		30 P	346 C									EARMARK
P308375	WEST GEORGIA ROAD (S-272) FROMNEELY FERRY ROAD TO FORK SHOALS	JRK SHOALS		1,000 P		250 R	2,211 C 692 C						EARMARK LOCAL
	GREENVILLE SC TRANSIT AUTHORITY MULTIMODAL CENTER		866								Fully Obligated		EARMARK FED LIMIT 1,000
42551	WOODSDE STREETSCAPE			59 R	107 C 313 C 310 C								ENHANCEMENT ARC Local
P28051801018	ARTS PARK CONNECTIVITY TRAIL		125 C										SCRTP
P28051900419	BOARDWALKS & OBSER VATION DECK REHAB/REPLACEMENT			109 C									SCRTP
	H85 SAFETY IMPROVEMENTS MM 30 TO MM 60			50 PE	3,000 C								SAFETY/HSP
2019		Anderson		6,757									RECON &REHAB
2019	ro whiten RD	Anderson											RECON &REHAB
2019	US-29 - WHITEN RUTO PINETR SC-8 - PAI METTO RD TO SC-81	Anderson		3 768									RECON &REHAB
2019	GERVILLE RD	Greenville		2,006									RECON &REHAB
2019		Greenville		3,571									RECON &REHAB
2019		Greenville		-•									RECON &REHAB
2019	ORK RD	Greenville		3,284									RECON &REHAB
2019	FORK SHOALS - LOG SHUALS TO GEORGIARU FORK SHOALS - GFORGIARD TO HWY 418	Greenville Greenville		•									RECON &REHAB
2019	TINS RD	Greenville		1,889									RECON &REHAB
2019		Laurens		476									RECON &REHAB
2019	CALHOUN MEMORIAL HWY - OLD GVL HWY TO RUHAMAH RD	Pickens		5,980									RECON &REHAB
2019		Pickens		2,929									RECON &REHAB
2019 2019	TIGER BLVD - COLLEGE AVE TO TIGER BLVD GVI HWY - AMSTERDAM RD TO RI AKE SNAKE RD	Pickens Dickens											RECON &REHAB RECON &REHAB
2019	RD	Pickens		995									RECON &REHAB
2019		Pickens											RECON &REHAB
2019	TABOR WOODS RD - FARRS BRD RD TO RICE RD	Pickens		*									RECON &REHAB
P028821	щ	REHAB	2,460 P,C										BRIDGE REHAB
0031268		REPLACEMENT	2,043 P,R	1,200 R		12,400 C							BRIDGE REPLACE
P027023		REPLACEMENT	3,419 P,R,C	0 500									BRIDGE REPLACE
2010000	٨L	DEDLACEMENT	1,352 P,R	2,007			I	Ī					BKIUGE KEPLACE
PU2912/ P020127	BRIDGE S-42-73 ALLIYGEK KIVEK - SPBG RRIDGE S-42-75 AT RESIN CREFK - SPBG	R EPLACEMENI R EPLACEMENT	1,049 P,K 924 P R	2,300 C			T	T					BRIDGE REPLACE
L'UZU LI		REPLAUCIVEINI	VI'1 - 70	2,000 V			1	1					

				NON-GUID	ESHARE PROJE	NON-GUIDESHARE PROJECTS CONTINUED	ß						
							ЦЦ					REMAINING	FUNDING
# NId	NON-GUIDESHARE PROJECTS	IECTS	Previous	F	Ρ	F	FY	F	F	FY	TIP COST	COST	
			Obligations	2019	2020	2021	2022	2023	2024	2025	(2020-2025)	(2026+)	
P027834	BRIDGE S-23-335 AT ENOREE RIVER - GRVL	REPLACEMENT	7,773 C										BRIDGE REPLACE
P027719	BRIDGE S-23-164 AT ENOREE RIVER - GRVL	REPLACEMENT									Complete		BRIDGE REPLACE
P027234	BRIDGE S-23-526 AT N SALUDA - GRVL	REPLACEMENT											BRIDGE REPLACE
P027839	BRIDGE S-23-191 AT HOWARD BR - GRVL	REPLACEMENT											BRIDGE REPLACE
P027845	BRIDGE S-23-384 AT BRUSHY CREEK - GRVL	REPLACEMENT											BRIDGE REPLACE
P027810	P027810 BRIDGE S-23-270 AT S TYGER RIVER - GRVL	REPLACEMENT											BRIDGE REPLACE
P027846	BRIDGE S-23-154 AT PAYNE BRNCH - GRVL	REPLACEMENT											BRIDGE REPLACE
P038696	BRIDGE S-23-93 AT BEAVERDAM CR - GRVL	REPLACEMENT											BRIDGE REPLACE
P027812	BRIDGE S-23-132 AT ARMSTRONG CR - GRVL	REPLACEMENT											BRIDGE REPLACE
P027813	BRIDGE S-23-456 AT HORSE CREEK - GRVL	REPLACEMENT	•										BRIDGE REPLACE
P028365	BRIDGE S-23-272 AT REEDT - GRVL	REPLACEMENT	750 P,R	5,500 C									BRIDGE REPLACE
P038260	BRIDGE S-154 OVER HUFF CREEK - GRVL	REPLACEMENT		1,000 P			125 R	3,043 C					BRIDGE REPLACE
	S-23-279 (Reid School Rd)			75 R	850 C								SAFETY
	SC-153 Corridor (East and West of SC-81)		600 R,C										SAFETY
	SC-146 Corridor (S-23-183 to S-23-654)		300 P										SAFETY
	US-25 Corridor (I-85 to S-23-782)		300 P										SAFETY
	US-29 CORRIDOR SIGNAL RETIMING		3,000										WI/SHN
P27368	1485 (WIDENNIG FROM NEAR SC153 (EXIT 40) TO NEAR SC-85 (EXIT 69)	5 (EXIT 69)	55,720 P,R,C	10,000 C 442,000 AC	10,000 C 272,500 AC 147,333 ACC	238,166 ACC					666'299\$		WI/SHN
P027223	H385 REHAB FROM MM 36.69-42.1		30,000 P,C										M/SHN
0038111	H85 @ H385 (EXIT 51)		12,000 P 270,000 C								Fully Obligated		NHS/IM SIB
P038111	L85 @ Rocky Creek Bridge			1,200 P 44,000 C									WI/SHN
		EXEMPT SUBTOTAL	\$397,983	\$547,088	\$434,102	\$250,816	\$2,366	\$3,263			\$690,547		
* - Funding al	- Funding amounts are showen for full rehab packages, which include segments outside of GPATS, not shown.	outside of GPATS, not shown.											

International         Internat	International constraints         In						Tronch Bro	inate									
Current FV         FV         TP (Employed)           214         214         70         70         70         70         70           214         214         214         214         214         214         70         205           214         2142	Current IF          FFF <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Jerus</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th>							Jerus							-		
F         F	RF         FV         EV         EV <thev< th="">         EV         EV         EV<!--</th--><th></th><th></th><th></th><th>i</th><th></th><th>Current FY</th><th>i</th><th></th><th></th><th>TIP (Extr</th><th>apolated)</th><th></th><th></th><th>FUNDING</th></thev<>				i		Current FY	i			TIP (Extr	apolated)			FUNDING		
3,311         3,364         2,192         2,193 <th< th=""><th>3,31 <math>3,364</math> <math>2,126</math> <t< th=""><th>#NI</th><th>FEDERAL TRANSIT ADMINISTRATION</th><th>FY 2016</th><th>FY 2017</th><th>SUMMARY 2017*</th><th>FY 2018</th><th>FY 2019</th><th>FΥ 2020</th><th>FY 2021</th><th>FΥ 2022</th><th>FΥ 2023</th><th>FΥ 2024</th><th>FΥ 2025</th><th></th></t<></th></th<>	3,31 $3,364$ $2,126$ <t< th=""><th>#NI</th><th>FEDERAL TRANSIT ADMINISTRATION</th><th>FY 2016</th><th>FY 2017</th><th>SUMMARY 2017*</th><th>FY 2018</th><th>FY 2019</th><th>FΥ 2020</th><th>FY 2021</th><th>FΥ 2022</th><th>FΥ 2023</th><th>FΥ 2024</th><th>FΥ 2025</th><th></th></t<>	#NI	FEDERAL TRANSIT ADMINISTRATION	FY 2016	FY 2017	SUMMARY 2017*	FY 2018	FY 2019	FΥ 2020	FY 2021	FΥ 2022	FΥ 2023	FΥ 2024	FΥ 2025			
2.424         2.102 <th< td=""><td>2,44         2,192         <th2< td=""><th></th><td>GREENVILLE URBANZED AREA</td><td>2,887</td><td>3,087</td><td>5,974</td><td>3,311</td><td>3,354</td><td></td><td></td><td></td><td></td><td></td><td></td><td>FTA SECTION 5307 &amp; 5340</td></th2<></td></th<>	2,44         2,192 <th2< td=""><th></th><td>GREENVILLE URBANZED AREA</td><td>2,887</td><td>3,087</td><td>5,974</td><td>3,311</td><td>3,354</td><td></td><td></td><td></td><td></td><td></td><td></td><td>FTA SECTION 5307 &amp; 5340</td></th2<>		GREENVILLE URBANZED AREA	2,887	3,087	5,974	3,311	3,354							FTA SECTION 5307 & 5340		
61 $61$ </td <td>461 <math>-67</math> <math>-67</math> <math>-67</math> <math>-67</math> <math>-67</math> <math>-67</math> <math>-67</math> <math>222</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>222</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>-10</math> <math>1102</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>-100</math> <math>1102</math> <math>-100</math> <math>-</math></td> <th></th> <td>Greenville Transit Authority</td> <td>1,935</td> <td></td> <td>4,128</td> <td>2,424</td> <td>2,192</td> <td>2,192</td> <td>2,192</td> <td>2,192</td> <td>2,192</td> <td>2,192</td> <td>2,192</td> <td></td>	461 $-67$ $-67$ $-67$ $-67$ $-67$ $-67$ $-67$ $222$ $-10$ $-10$ $-10$ $-10$ $-10$ $-10$ $-10$ $222$ $-10$ $-10$ $-10$ $-10$ $-10$ $-10$ $-10$ $1102$ $-100$ $-100$ $-100$ $-100$ $-100$ $-100$ $-100$ $-100$ $1102$ $-100$ $-$		Greenville Transit Authority	1,935		4,128	2,424	2,192	2,192	2,192	2,192	2,192	2,192	2,192			
500         500         500         600 <td>500 <math>500</math> <t< td=""><th></th><td>Capital</td><td>442</td><td></td><td>866</td><td>461</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td>	500 $500$ <t< td=""><th></th><td>Capital</td><td>442</td><td></td><td>866</td><td>461</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Capital	442		866	461										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	22 $1$ </td <th></th> <td>Operating</td> <td>100</td> <td></td> <td>561</td> <td>509</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Operating	100		561	509										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Enhancements/improvements			0	or c										
1,212         cost	1,2/2         886         88		AUA Dominor Adminestration	193		412 0	7.47										
889         865 <td>00000         <t< td=""><th></th><td>Proventative Maintenance</td><td>1 200</td><td></td><td>0 2 288</td><td>1 212</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td>	00000         0000 <t< td=""><th></th><td>Proventative Maintenance</td><td>1 200</td><td></td><td>0 2 288</td><td>1 212</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Proventative Maintenance	1 200		0 2 288	1 212										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	366 $1614$ $515$ $815$ <		Clemson Area Transit	<b>25</b> 6		1.847	7 7 888	895	895	895	895	895	895	<b>395</b>			
366 $366$ <t< td=""><td>386         386         387</td></t<> <th></th> <td>Capital</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	386         386         387		Capital			0											
0 $0$ $0$ $0$ $0$ $0$ $0$ $0$ $480$ $1.64$ $875$ $875$ $875$ $875$ $875$ $875$ $0$ $480$ $1.64$ $875$ $875$ $875$ $875$ $875$ $0$ $0$ $1.482$ $1.64$ $875$ $875$ $875$ $875$ $875$ $0$ $0$ $1.482$ $1.64$ $875$ $875$ $875$ $875$ $875$ $0$ $0$ $0$ $0.0$	$\frac{1}{483}$ $\frac{1}{483}$ $\frac{1}{614}$ $\frac{1}{615}$		Operating	099		1,246	395										
	9 $160$ $161$ $875$		Enhancements/improvements			0											
9         1         9         1	9 $1$ <th></th> <td>ADA</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		ADA			-											
463         463         875         876         875         875         875         875         875         875         876         875         876         876         875         876         876         876         876         876         876         876         876         876         876         876         876         876 <td>463         463         875         876         876         876         876         876         876         876         876         876         876<th></th><td>Planning Adminstration/Security</td><td>10</td><td></td><td>19</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	463         463         875         876         876         876         876         876         876         876         876         876         876 <th></th> <td>Planning Adminstration/Security</td> <td>10</td> <td></td> <td>19</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Planning Adminstration/Security	10		19	6										
160         161         875         876         876         876         876         876         875         876         876         876         876         876         876         876         876         876         876         876         876         876         876         876         876         876         876         876 <td>160 <math>164</math> <math>875</math> <t< td=""><th></th><td>Preventative Maintenance</td><td>283</td><td></td><td>512</td><td>483</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td>	160 $164$ $875$ <t< td=""><th></th><td>Preventative Maintenance</td><td>283</td><td></td><td>512</td><td>483</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Preventative Maintenance	283		512	483										
1,462         1,614         875         876	1,462         1,614         875	_	GREENVILLE URBANZED AREA (PL)	100		100	160								FTA SECTION 5303		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		MALIII DIN-SMDSONVILLE	1 700		2 584	1 462	1 614	875	875	875	875			ETA SECTION		
38         364         356         366	38     364     356     356     356     356       38     364     356     356     356     356       15     1     356     356     356     356       158     364     277     277     277       388     364     277     277     277       281     281     197     197       107     112     80     80       281     282     342     342       388     364     277     277       281     281     277     277       107     112     80     80       108     80     80     80       93     364     277     242       93     93     93     93       94     100     243     342       93     93     93     93       94     106     243     243       93     93     93     93       94     106     93     93       94     94     94       94     94     94       94     94     94       94     94       94     94       94     94       94		URBANZED AREA (CA)							2		2			5307		
386         364         366 <td>386         364         356         366         366         362         362         362         362         362         362         366<th></th><td>MAULDIN-SIMPSONVILLE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>FTA SECTION</td></td>	386         364         356         366         366         362         362         362         362         362         362         366 <th></th> <td>MAULDIN-SIMPSONVILLE</td> <td></td> <td>FTA SECTION</td>		MAULDIN-SIMPSONVILLE												FTA SECTION		
386         364         366 <td>386         364         366<th></th><td>URBANZED AREA (PL)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5303</td></td>	386         364         366 <th></th> <td>URBANZED AREA (PL)</td> <td></td> <td>5303</td>		URBANZED AREA (PL)												5303		
156     158     364     277     277     277     277       388     364     277     277     277     277       291     222     197     197     197       107     112     80     80     80       107     112     80     80     80       447     400     243     342     342       99     106     99     99     99       90     106     99     99     99       90     106     543     243     342       91     60     90     99     99       92     93     93     93     93       93     543     543     543     543	156     158     364     277     277     277     277       388     364     277     277     277     277       291     222     197     197     197       107     112     80     80     80       447     40     243     342     342       99     106     29     29     29       90     106     29     243     243       90     106     29     243     243       90     106     29     29     29       90     106     29     243     243       91     106     29     243     243       92     106     29     29     29       93     106     29     29     29       93     106     99     99     99       93     106     99     99     99       93     106     106     106     106       107     108     106     106     106       108     106     106     106     106       93     106     106     106     106       108     106     106     106    108     106     106		GREENVILLE - ELDERLY AND DISABLED	360		716	398	364	356	356	356	356			FTA SECTION		
156     156     277     277     277     277       388     364     277     277     277     277       291     222     197     197     197       107     112     80     80     80       107     112     80     80     80       447     243     342     342     342       93     106     233     233     233       93     106     233     233     233       93     106     233     233     233       93     106     233     233     233       93     106     293     233     233       93     106     293     233     233       93     106     99     99     99       93     106     99     99     99       94     106     106     106     106       93     106     106     106     106       94     106     106     106     106       94     106     106     106     106       94     106     106     106     106       94     106     106     106     106       94     106 </td <td>156       156       277       277       277       277       277         388       364       277       277       277       277       277         291       252       197       197       197       197         291       252       197       197       197         107       112       80       80       80       80         447       90       243       342       342       342         90       106       29       293       293       293       293         90       106       29       293       293       293       293       293         90       106       99       9</td> <th></th> <td>TRANSIT PROGRAM (CA)</td> <td></td> <td>5310</td>	156       156       277       277       277       277       277         388       364       277       277       277       277       277         291       252       197       197       197       197         291       252       197       197       197         107       112       80       80       80       80         447       90       243       342       342       342         90       106       29       293       293       293       293         90       106       29       293       293       293       293       293         90       106       99       9		TRANSIT PROGRAM (CA)												5310		
156     384     277     277     277     277     277       291     282     197     197     197     197       107     112     80     80     80     80       107     112     80     80     80     80       447     400     243     342     342     342       99     106     99     99     99     99       90     106     106     106     106     106       90     106     243     243     243     243       90     90     99     99     99     99       91     106     99     99     99     99       90     106     99     99     99     99       91     5     437     5     437     5     3067	156       284       277       277       277       277       277         289       364       277       277       277       277       277         291       252       197       197       197       197       197         291       252       197       197       197       197       197         107       112       80       80       80       80       80       90         447       40       243       342       342       342       342       343       343         90       106       90		Senior Solutions	223		223											
158     364     277     277     277     277     277       291     282     197     197     197     197       107     112     80     80     80     80       447     243     342     342     342       99     105     99     99     99       90     105     99     99     99       91     105     105     105     105       107     112     80     80     80       107     112     80     80     80       107     112     80     80     80       108     342     342     342     342       109     105     99     99     99       90     106     99     99     90       90     106     99     99     90       90     106     99     90     90       90     106     106     90     90       90     106     106     90     90       90     106     106     90     90       90     106     106     90     90       90     106     106     106     106       90	158       364       277       277       277       277       277       277         291       252       197       197       197       197       197         291       252       197       197       197       197       197         107       112       80       80       80       80       80       80         447       400       243       342       342       342       342       342       342         90       105       90		Turning Point of SC	32		92											
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101         112         00         00         00         00           546         505         342         342         342         342         342           417         400         243         243         243         243         243         243           99         105         99         99         99         99         99         99           86         105         99         99         99         99         99         99           87         105         99         99         99         99         99         99           80         105         99         99         99         99         99         99           81         105         99         99         99         99         99         99           81         105         99         99         99         99         99         99           81         8137         8         4,937         5         3.067         5         3.067         5         3.067	101     112     00     00     00     00       546     505     342     342     342     342       447     400     243     243     243     243       99     105     99     99     99     99       91     105     99     99     99     99       93     105     93     99     99     99       93     105     93     99     99     99       93     105     99     99     99     99       94     105     99     99     99     99       95     105     99     99     99     99       94     105     99     99     99     99       95     105     99     99     99     99       96     105     99     99     99     99       96     105     99     99     99     99       96     105     105     105     105     107       105     105     105     105     107     107       105     105     105     105     105     106		GTA Capital Purchase	354		551 251	291	252	197	197	197	197					
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417     400     243     243     243       99     105     99     99     99       99     105     99     99     99       91     105     99     99     99       92     99     99     99       93     105     99     99       94     105     99     99       95     99     99       96     99     99       97     99     99       98     99     99       99     99     99       90     99     99       91     99     99       92     99     99       93     99     99       94     99     99       95     54,337     54,337       95,566     59,267     54,337	447         400         243         3067         \$         3,067         3,067         3,067         3,		STATE MASS TRANSIT FUNDING	441		810	546	505	342	342	342	342			SMTF		
35         100         35         39         39         30           1         \$9,566         \$8,437         \$\$4,337         \$\$4,337         \$\$3,068         \$\$3,067	35         100         35         39         39         39         30           1         23,566         5,4,307         5,4,307         5,4,307         5,4,307         5,3,067			296		558	447	400	243	243	243	243					
59,586         59,288         5,4,937         5,4,937         5,4,937         5,4,937         5,3,067         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077	\$3,566         \$3,2286         \$4,337         \$4,337         \$4,337         \$5,4		UALOMIF SCDOT Vichicle Devisionment Initiation	C#		707	ß	G01	ßß	ß	R	ß			ETA SECTION		
59,586         59,288         5,4,937         5,4,937         5,4,937         5,4,937         5,3,067         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077         5,3,077	S9,586         \$ 4,937         \$ 4,937         \$ 4,937         \$ 3,087 <th< td=""><th></th><td>SCUUT VERICIE Replacement initiative  GTA Capital Purchase</td><td>2,134</td><td></td><td>4,267</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5307</td></th<>		SCUUT VERICIE Replacement initiative GTA Capital Purchase	2,134		4,267									5307		
\$29,566         \$29,288         \$4,937         \$4,937         \$4,937         \$3,08	\$29,566         \$29,266         \$4,937         \$2,4,937         \$2,4,937         \$2,4,937         \$3,067 <th< td=""><th></th><td>-</td><td>377</td><td></td><td>437</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>SMIF</td></th<>		-	377		437									SMIF		
89,586 \$9,288 \$4,937 \$ 4,937 \$ 4,937 \$ 4,937 \$ 4,937 \$ 3,087 \$ 3,087	89,586 89,288 \$ 4,937 \$ 4,937 \$ 4,937 \$ 4,937 \$ 3,087 \$ 3,087		CAT Capital Purchase	2,338		4,675 913									5037 SMIF		
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	* F2 2017 fundas are a summation of F72017-32017. This is to comply with the FY2017-3202 STIP. Please refer to the previous years to reference the allocation amount.		LI ASUBIULAL	10,010	14,000	110'70	ooc'se	007'68	- 11	- 11	- 11			¢	0		

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# NId			TAP Program	Previous	FY	Ρ	Ρ	₽ ~		۲	F۲	TIP COST	REMAINING Cost	FUNDING
	Year	Priority	Priority Juristiction/Projects	Obligations	2019	2020	2021	2022	2023	2024	2025	(2020-2025)	(2026+)	
P029824	2013	ę	City of Simpsonville	280										TAP
		,	Simpsonville Swamp Rabbit Trail											20% Local Match
P028261	2013	4	Anderson School District One	200										TAP
			Kagsdale Koad Sidewalks											ZU% Local Match
	2013	5	City of Easley Brushy Creek Greenway Phase 1&2	534										TAP 20% Local Match
POODOG	1	·	City of Greenville	361										TAP
FU23831	2014	-	Woodruff Road Sidewalks											20% Local Match
DU20402	1100	ç	Anderson School District Four	250										TAP
CU1UCU L	4I N7	7	Riverside Modde School Sidewalks											20% Local Match
	2015	÷	Greenville County	1,245										TAP
	2	•	Poinsett Corridor Pedestrian and Landscaping											20% Local Match
P032168	2015	2	Town of Williamston	200										TAP
	2	'	Mnor Street Sidewalk Project - Phase I											20% Local Match
P038476	2016	•	City of Greenville	400										TAP
			Haywood Road Sidewalks											20% Local Match
P028261	2017	-	Anderson County	320										TAP 2007   2004   MALOL
			Kagsdale Koad Sidewalks Additional Funding											ZU% Local Match
P038173	2017	2	City of Fountain Inn Woodside Park Connector	351										TAP 20% Local Match
DU38168	2017	٣	City of Pickens	404										TAP
	107	2	Pickens Downtown Doodle Connector											20% Local Match
	2019	~	Town of Central	643										TAP
			Southern Wesleyan University to Town of Central Pedestrian/Bike Connector											20% Local Match
			T AP OBLIGATION	(5,189)	0	0	0	0	0	0	0			
			ANNUAL TAP ALLOCATION		656	656	656	656	656	656	656	3,937		
			FUNDING ADVANCEMENT	1,244	622	622	622							
			ADVANCEMENT REPAYMENT		622 (13)	622 (13)	622 (14)	622 (15)	622 (16)	622 (17)	622 (18)			
			BALANCE	(3,945)	(3,289)	(2,633)	(1,976)	(1,942)	(1,908)	(1,874)	(1,840)			
			TAP TOT AL		0	0	0	0	0	0	0			
			FY 2020-2025 TIP GRAND T OT AL		\$577,726	\$461,539	\$265,612	\$21,203	\$22,149	\$18,837	\$1,800	\$791,140		
KEY: P - PRELI	MINARYENG	ineering, r	KEY: P - PRELMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION											

## **Guideshare Program**

The Statewide Transportation Improvement Program (STIP) adopted by the SCDOT Commission in currently allocates \$18,078,000 annually to GPATS. The annual debt service for the 1997 Project Acceleration Program will vary slightly from year to year, but is approximately \$3.8 million.

Guideshare projects are broken into six categories:

The **Project Acceleration Program**, which was funded by a major bond issue, and all projects are now complete. These projects were selected and funded prior to the expansion of GRATS to include parts of Pickens and Anderson counties and restructuring of the Policy Committee and Study Team to create GPATS.

**GPATS Guideshare Roadway Corridors (50%)** 

**GPATS** Guideshare Intersection Projects (25%)

**GPATS** Guideshare Bicycle and Pedestrian Projects (10%)

**GPATS Guideshare Transit Projects (10%)** 

**GPATS** Guideshare Traffic Signal Retiming / Upgrades (5%)

## Project Acceleration Program

Debt service from the Project Acceleration will continue to consume about \$3.5-\$3.8 million annually of the Guideshare Program through 2023. The following table identifies the payments to be made during the 2020-2025 TIP.

#### Project: Debt Service

**Total Cost (thousands):** \$72,697 (\$5,649 included in total cost from 2020 – 2025)

**Description:** Annual payments to service bonds issued by SCDOT as part of a Project Acceleration Program begun in 1998; debt service payments will continue through 2023.

**Purpose:** To retire bonds issued to finance a portion of the costs of \$147,601,000 highway projects built between 1998 and 2007. During the construction phase, \$97,360,000 of GRATS Guideshare annual funding was also expended on these projects.

**County / City:** Entire GRATS area (prior to expansion into Pickens and Anderson counties)

**Program:** Guideshare

Funding Source: Surface Transportation Program

**Remarks:** Debt Service Refinanced in 2013 by SCDOT.

Activity	Previous	FY 2019	FY 2020	FY 2021	FY	2022	FY	2023	FY 2024	FY 2025	<b>TIP Total</b>
TOTAL	\$ 63,583	\$ 3,465	\$ 2,402	\$ 2,407	\$	420	\$	420			\$ 5,649

# **GPATS Guideshare Roadway Corridors**

- 1. Farrs Bridge Rd (SC 183) Improvements, between SC 135 and Saluda River
- 2. <u>Batesville Road (S-164) Widening from SC 14 to Roper Mountain Road</u>
- 3. <u>SC 153 Extension from US 123 to Saluda Dam Road</u>, Phases 1 & 2Woodruff Road (SC 146) widening, from Scuffletown Road to Bennetts Bridge Rd
- 4. Roper Mountain Ext. widening from Pelham Rd to Roper Mountain Rd
- 5. Roper Mountain Rd widening from Roper Mountain Ext. to Garlington Rd
- 6. Butler Rd widening from Bridges Rd to US 276
- 7. Batesville Rd widening from Pelham Rd to The Parkway
- 8. <u>Woodruff Rd Parallel from Woodruff Rd to Miller Rd</u>
- 9. SC-153 Improvements from I-85 to SC-123
- 10. Garlington Rd widening from SC-146 to Roper Mountain Rd
- 11. US 29/Mills Av corridor improvements from Augusta St to Stevens St
- 12. Grove Rd widening from US 25 to W. Faris Rd

Project: SC 183 Intersection Improvements (Farrs Bridge Road (SC 183) Improvement between SC 135 and Saluda River)

*Note: Initial funding for this project is provided by a \$1.5 million transfer of Appalachian COG Guideshare funds to GPATS in FY 2009.* 

**Total Cost (thousands):** \$5,700 plus \$1,500 from ACoG (\$2,000 included in total cost between 2020 – 2025)

**Description:** Safety improvements along two-lane primary highway between Dacusville Road (SC 135) and Saluda River, add left turn lanes at selected intersections.

Purpose and Need: To reduce crashes and improve traffic flow

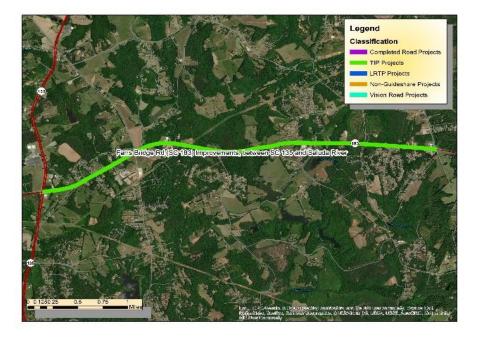
County / City: County of Pickens

Program Type: Guideshare (System Upgrade), transfer of funds from Appalachian COG

Funding Source: Surface Transportation Program (STP)

**Remarks:** Project to be limited to Alex Rd in FY2012, Jim Hunt Rd in FY2016, and Jameson Rd in FY2017.

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previou	s F	Y 2019	FY 2020	FY	2021	FY 2022	FY	2023	FY	2024	FY	2025	TIF	P Total
PE		\$	130											\$	-
ROW	\$ 3,59	1			\$	109								\$	109
CONST							\$ 2,000							\$	2,000
TOTAL	\$ 3,59	1 \$	130	\$-	\$	109	\$ 2,000	\$	-	\$	-	\$	-	\$	2,109



## Project: **Batesville Road (S-164)** (between SC 14 to Roper Mountain Rd)

**Total Cost (thousands):** \$18,600 total including \$1,750 from State Safety in FY 2018 (\$6,500 included in total cost between 2020 – 2025)

**Description:** Preserve Right-of-Way for realignment of a portion of Batesville road and for widening to serve higher traffic volumes in the corridor. Three lanes with median, bike lanes, sidewalk north of Pelham Falls Drive

Purpose and Need: Provide additional capacity to serve future traffic growth.

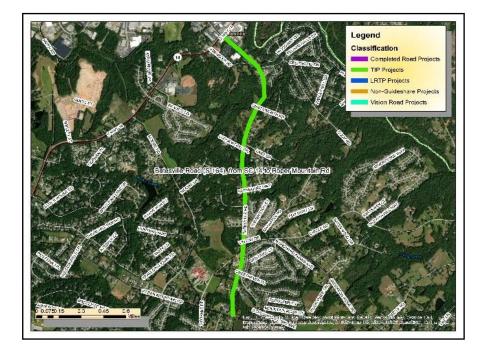
County / City: County of Greenville

Program Type: Guideshare (system upgrade)

Funding Source: Surface Transportation Program (STP), State Safety

**Remarks:** This project has had extensive public involvement to determine the best alignment for the project, which has been determined to be relocation of the roadway to the west of the church. In addition, State Safety monies will be utilized to extend the project to Roper Mountain Rd.

Existi	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Pre	evious	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP	Total				
PE	\$	1,650								\$	-				
ROW	\$	2,200								\$	-				
CONST			\$ 8,250	\$ 6,500						\$	6,500				
TOTAL	\$	3,850	\$ 8,250	\$ 6,500	\$-	\$ -	\$ -	\$ -	\$ -	\$	6,500				



Project: SC 153 Extension (between US 123 to Saluda Dam Road Phase 1 & 2)

## **Total Cost (thousands): \$30,578**

**Description:** Two lanes, limited access, left turn lanes, 2' paved shoulders

**Purpose and Need:** Provide an alternate route to relieve congestion on US 123 (a National Highway System route) at SC 153, provide an improved grade-separated crossing of Norfolk-Southern railroad, and support economic development efforts in the corridor.

County / City: County of Pickens

Program Type: Guideshare (system upgrade)

Funding Sources: Surface Transportation Program (STP), National Highway System (NHS)

**Remarks:** This is the first phase of a project that will provide an alternate route to US 123 and SC 93 through Easley. The initial phase will provide improved access in the northeast quadrant of the city and to a "brownfields" redevelopment site between the new roadway and US 123. PE and ROW will encompass Phase 2 of the project at the same time.

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE	\$ 4,500								\$-						
ROW	\$ 2,078								\$-						
CONST	\$ 24,000								\$-						
TOTAL	\$ 30,578	\$-	\$-	\$-	\$ -	\$-	\$ -	\$ -	\$-						



## Project: Woodruff Road (SC-146) (between Scuffletown Rd to Bennetts Bridge Rd)

**Total Cost (thousands):** \$11,750 total (\$5,000 of total cost is between 2020 – 2025)

**Description:** Widen existing 2-lane roadway to 5-lane highway with wide outside lanes, and sidewalks and improvements to intersections

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion, and provide for bicycle and pedestrian use.

County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates																	
Activity	Pre	evious	F۱	<b>Ý 2019</b>	F١	<i>(</i> 2020	FY	2021	FY	2022	FY	2023	FY	2024	FY	2025	TI	P Total
PE	\$	750															\$	-
ROW	\$	1,500															\$	-
CONST			\$	4,500	\$	5,000											\$	5,000
TOTAL	\$	2,250	\$	4,500	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,000



# Project: **Roper Mountain Extension (S-547)** (between Pelham Road to Roper Mountain Rd)

**Total Cost (thousands):** \$10,550 (\$3,500 of the total cost is between 2020 – 2025)

**Description:** Widen existing 2-lane roadway to 3-lane roadway with bicycle lanes and sidewalks on one side.

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving left turn movements.

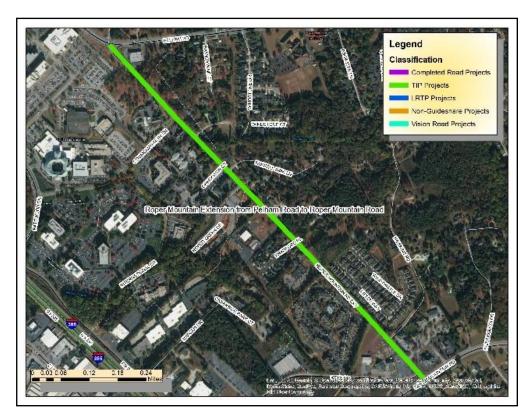
County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

**Remarks:** Project may be combined with Roper Mountain Road project below.

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE	\$ 1,550								\$-						
ROW	\$ 1,200								\$-						
CONST			\$ 4,300	\$ 5,500					\$ 9,800						
TOTAL	\$ 2,750	\$-	\$ 4,300	\$ 5,500	\$ -	\$-	\$ -	\$ -	\$ 9,800						



# Project: **Roper Mountain Road (S-548)** (between Roper Mountain Extension to Garlington Rd)

**Total Cost (thousands):** \$10,400 total including \$1,000 from Safety in FY 2018 (\$3,500 of the total cost is between 2020 – 2025)

**Description:** Widen existing 2-lane roadway to 3-lane roadway with bicycle lanes and sidewalks on one side.

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving left turn movements.

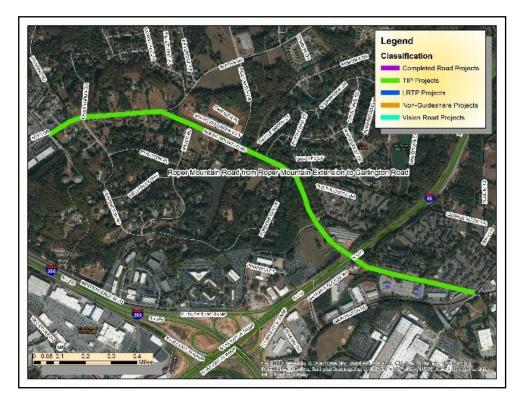
County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

**Remarks:** Project may be combined with Roper Mountain Ext. project above.

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates           Activity         Previous         FY 2019         FY 2020         FY 2021         FY 2022         FY 2023         FY 2024         FY 2025         TIP Total														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE	\$ 1,150								\$-						
ROW	\$ 1,500								\$-						
CONST			\$ 4,250	\$ 4,500					\$ 8,750						
TOTAL	\$ 2,650	\$-	\$ 4,250	\$ 4,500	\$-	\$-	\$-	\$-	\$ 8,750						



## Project: Butler Road (S-107) (between Bridges Road to US 276)

**Total Cost (thousands):** \$11,500 total (\$10,000 of total cost between 2020 – 2025)

**Description:** Widen existing 2-lane roadway to 4-lane highway with raised median and turn lanes at intersections, with bicycle lanes and sidewalks.

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving left turns at intersections.

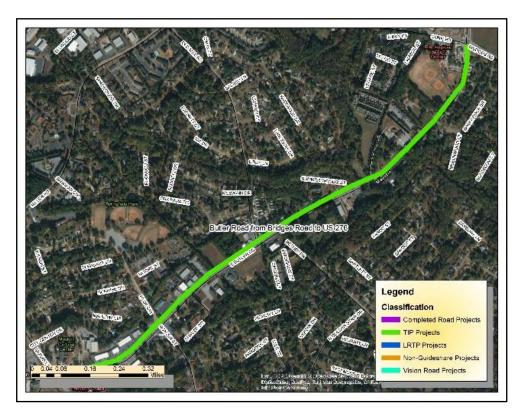
County / City: City of Mauldin

**Program Type:** Guideshare

Funding Source: Surface Transportation Program, Transportation Enhancements

**Remarks:** Transportation Enhancement monies will be spend along the project to bolster landscaping and pedestrian amenities.

Exi	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Prev	vious	FY	<i>(</i> 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIF	P Total			
PE	\$	500	\$	1,000							\$	-			
ROW						\$ 1,000					\$	1,000			
CONST								\$ 4,500	\$ 10,000		\$	14,500			
TOTAL	\$	500	\$	1,000	\$-	\$ 1,000	\$-	\$ 4,500	\$ 10,000	\$ -	\$	15,500			



# Project: Batesville Road (S-164) Phase II (between Pelham Road to The Parkway)

Total Cost (thousands): \$1,200 total cost

**Description:** Widen existing 2-lane roadway to 3-lane highway with turn lanes at intersections, wide outside lanes for bicycles, and sidewalks.

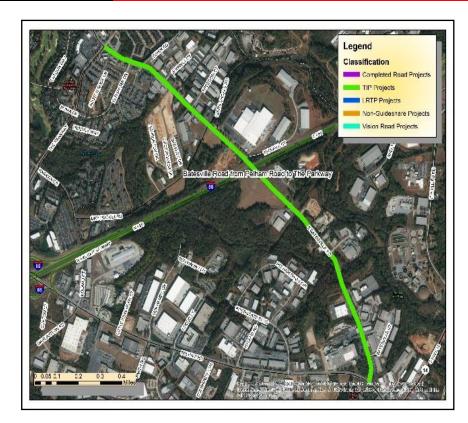
**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving left turns at intersections.

County / City: County of Greenville

Program Type: Guideshare

Funding Source: Surface Transportation Program

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE	\$ 1,200								\$-						
ROW									\$-						
CONST									\$-						
TOTAL	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						



## Project: Woodruff Road Parallel (between SC 146/Woodruff Rd to Miller Rd)

**Total Cost (thousands):** \$115,100 total (\$39,100 of total cost between 2020 – 2025)

**Description:** New 4-lane divided, planted median, and multi-use path

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion with regulated development and limited access left turns.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Existir	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE	\$ 2,900		\$ 2,000						\$ 2,000						
ROW				\$ 8,750	\$ 9,450	\$ 9,450	\$ 9,450		\$ 37,100						
CONST									\$-						
TOTAL	\$ 2,900	\$-	\$ 2,000	\$ 8,750	\$ 9,450	\$ 9,450	\$ 9,450	\$-	\$ 39,100						



## Project: SC-153 Improvements (between I-85 to Old Pendleton Rd)

**Total Cost (thousands):** \$ 5,300 (\$2,000 of total cost between 2020 – 2025)

**Description:** Intersection Improvements and turning lanes

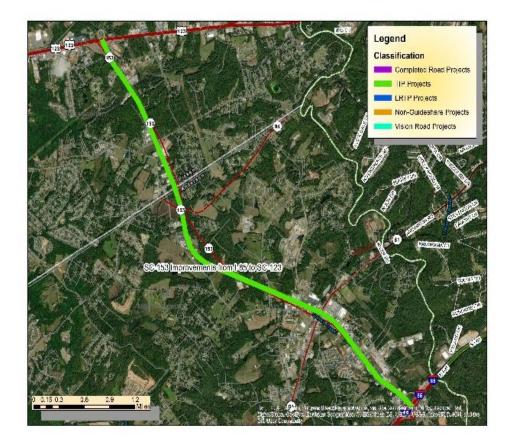
**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving left turns at intersections.

County / City: County of Anderson

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates																	
Activity	Previ	ous	FY	2019	F۱	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY :	2025	TII	P Total
PE	\$	500															\$	-
ROW	\$ 1,	000															\$	-
CONST					\$	3,800											\$	3,800
TOTAL	\$ 1,	500	\$	-	\$	3,800	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,800



## Project: Garlington Road Widening (between SC-146 to Roper Mountain Rd)

Total Cost (thousands): \$300 for PL Phase, remainder TBD

**Description:** Widening to 3 lanes with a center turn lane, bike lanes and sidewalks (conceptual only; true scope will be determined in PL and PE phases).

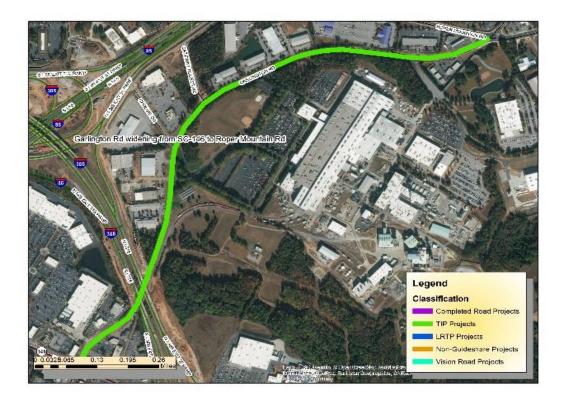
Purpose and Need: To mitigate current and future congestion.

County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program (STP)

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 202	2 FY 2023	FY 2024	FY 2025	TIP T	otal					
PL					\$ 30	00			\$	300					
PE							TBD	TBD	\$	-					
ROW							TBD	TBD	\$	-					
CONST							TBD	TBD	\$	-					
TOTAL	\$-	\$ -	\$-	\$ -	\$ 30	0 \$ -	\$-	\$ -	\$	300					



# Project: US-29/Mills Avenue (between from Augusta St to Stevens St)

Total Cost (thousands): \$500 for PL Phase, remainder TBD

**Description:** Access Management improvements that will be determined during the PL and PE phases.

Purpose and Need: To mitigate future congestion and safety concerns.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program (STP)

Exis	Existing Road Improvement Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP To	otal					
PL					\$ 500				\$	500					
PE							TBD	TBD	\$	-					
ROW							TBD	TBD	\$	-					
CONST							TBD	TBD	\$	-					
TOTAL	\$-	\$ -	\$-	\$ -	\$ 500	\$ -	\$-	\$-	\$	500					



### Project: Grove Road (between US 25 to W Faris Rd)

#### Total Cost (thousands): \$500 for PL Phase, remainder TBD

**Description:** Widening to 5 lanes near Faris Rd and White Horse Rd and 3 lanes between Old Grove Rd and Centennial Rd with bike lanes and sidewalks throughout (conceptual only; true scope will be determined during the PL and PE phases).

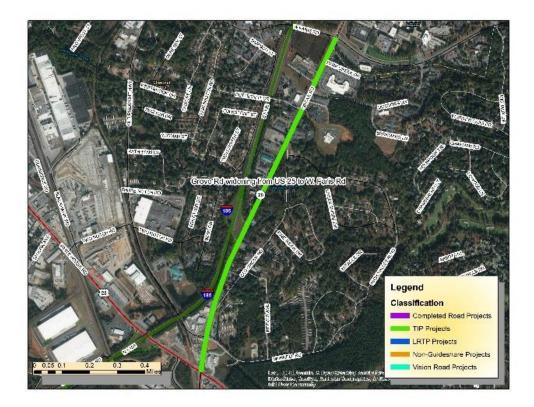
Purpose and Need: To mitigate current and future congestion.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program (STP)

Exis	ting Road Ir	mprovement	Projects C	urrently in t	the TIP wit	h Updated	Schedule a	and Cost E	stimates	
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP To	otal
PL					\$ 500				\$	500
PE							TBD	TBD	\$	-
ROW							TBD	TBD	\$	-
CONST							TBD	TBD	\$	-
TOTAL	\$-	\$-	\$-	\$ -	\$ 500	\$ -	\$-	\$ -	\$	500



## **Guideshare Intersection Improvements**

- 1. <u>Woodruff Road (SC 146) at I-85 Interchange Ramp Modifications</u> [City of Greenville]
- 2. <u>Woodruff Road (SC 146) at Garlington Road/Miller Road</u> [Greenville County]
- 3. Brushy Creek Road at Strange Road [Greenville County]
- 4. SC-14 widening and intersection improvements from Five Forks to Bethel Road
- 5. <u>Ann Street (US 178) at Jones Street</u> [City of Pickens]
- 6. <u>Haywood Road at Pelham Road</u> [City of Greenville]
- 7. <u>Pleasantburg Drive at Rutherford Road</u> [City of Greenville]

**Total Cost (thousands):** All TIP Costs for Intersections accounted in Guideshare Resurfacing section below

**Description:** Scope of project will vary at each intersection, but will generally involve adding left-turn lanes and in some cases installation of traffic signals. A precise scope of work will not be determined until detailed analysis of traffic flow is completed and environmental and engineering constraints at each location are fully examined.

Purpose and Need: To improve traffic safety and traffic flow.

County / City: Region-wide.

**Program Type:** Guideshare

Funding Source: Surface Transportation Program (STP), with local support as needed.

**Remarks:** Intersection project location maps on following pages.

Project: Woodruff Rd/I-85 Interchange Ramp Modifications (SC 146/Woodruff Road at I-85 Interchange Ramp Modifications)

Total Cost (thousands): \$1,781 total

**Description:** Interchange improvements

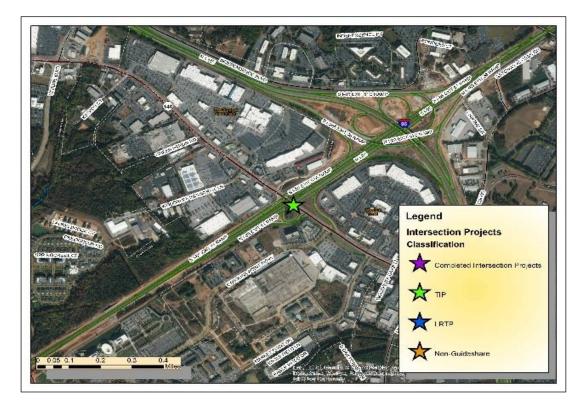
**Purpose and Need:** Address the congestion and safety concerns at the interchange of a major interstate and thoroughfare.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

1	Existing Inte	ersection Pro	ojects Curre	ntly in the	TIP with U	pdated Sch	nedule and	Cost Estin	nates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE	\$ 1,781								\$-
ROW									\$-
CONST									\$ -
TOTAL	\$ 1,781	\$-	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$ -



# Project: Woodruff Rd (SC 146) and Garlington/Miller (SC 146/Woodruff Road at Miller Rd/Garlington Rd)

## Total Cost (thousands): \$1,781 total

**Description:** Intersection improvements

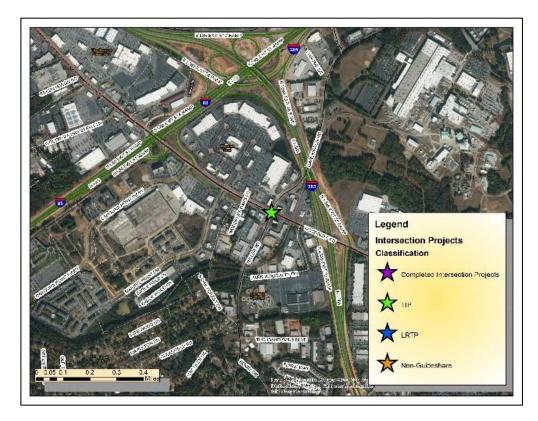
**Purpose and Need:** Address the congestion and safety concerns at the intersection of the two major thoroughfares.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

1	Existing Inte	rsection Pro	ojects Curre	ntly in the	TIP with U	pdated Sch	nedule and	Cost Estin	nates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE	\$ 1,781								\$-
ROW									\$-
CONST									\$ -
TOTAL	\$ 1,781	\$ -	\$ -	\$ -	\$-	\$ -	\$ -	\$ -	\$-



## Project: **Brushy Creek and Strange Rd** (Brushy Creek Rd at Strange Rd Eastside High School)

## **Total Cost (thousands):** \$2,616 total

**Description:** Intersection improvements

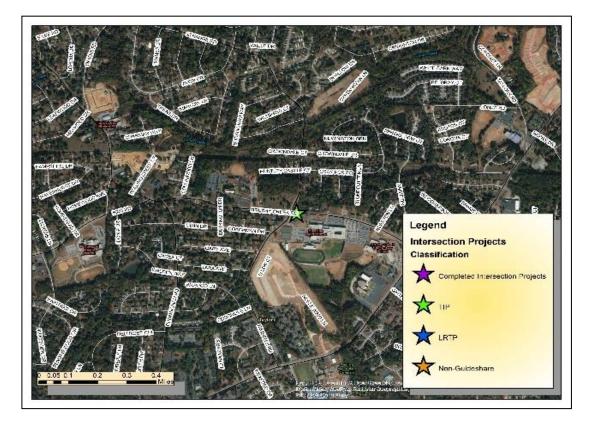
**Purpose and Need:** Address the congestion and safety concerns at the intersection of the two major thoroughfares.

County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

1	Existing Inte	rsection Pro	ojects Curre	ntly in the	TIP with U	pdated Sch	nedule and	Cost Estin	nates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE ROW	\$ 549								\$-
ROW	φ 549								\$-
CONST	\$ 2,067								\$-
TOTAL	\$ 2,616	\$-	\$-	\$ -	\$ -	\$-	\$-	\$-	\$-



## Project: Ann St (US 178) and Jones St

## Total Cost (thousands): \$2,650 total

**Description:** Intersection improvements

**Purpose and Need:** Address the congestion and safety concerns at the intersection of the two major thoroughfares.

County / City: County of Pickens

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

1	Exist	ting Inte	rsecti	on Pro	ojects	Curre	ntly i	n the	TIP v	vith U	odate	ed Sch	edu	le and	Cost	Estin	nates	
Activity	Pre	evious	FY 2	2019	FY	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY :	2025	TIP	Total
PE	¢	450															\$	-
ROW	φ	450																
CONST	\$	2,200															\$	-
TOTAL	\$	2,650	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



## Project: SC-14 (between Five Forks Rd & Bethel Rd)

#### Total Cost (thousands): \$3,500 total

**Description:** Widen existing 3-lane roadway to 5-lane highway with raised median, turn lanes at intersections, bicycle lanes, and sidewalks

**Purpose and Need:** Provide additional capacity to address existing and future traffic congestion while improving flow of traffic between intersections.

County / City: County of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

	Exis	ting Inte	rsect	ion Pro	ojects	Curre	ntlyi	in the	TIP v	/ith U	odate	ed Sch	edu	le and	Cost	t Estin	nates	
Activity	Pre	evious	FY	2019	FY	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY :	2025	TIP	Total
PE	\$	750															\$	-
ROW	Φ	750															\$	-
CONST	\$	2,750															\$	-
TOTAL	\$	3,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



## Project: Haywood Rd and Pelham Rd

Total Cost (thousands): \$250 for PL Phase, remainder TBD

**Description:** Intersection improvements such as driveway consolidation, improved signage, improved turn lanes, and multimodal considerations (concept only, true scope to be determined in the PL and PE Phases).

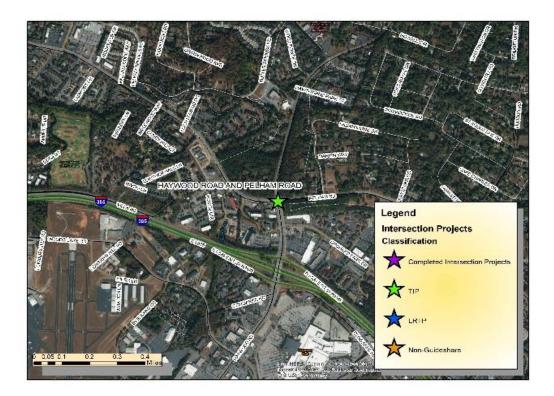
**Purpose and Need:** Address the congestion and safety concerns at the intersection of the two major thoroughfares.

County / City: City of Greenville

Program Type: Guideshare

Funding Source: Surface Transportation Program

1	Existing Inte	rsection Pro	ojects Curre	ntly in the	TIP with U	pdated Scl	nedule and	Cost Estin	nates	
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP To	otal
PL					\$ 250				\$	250
PE							TBD	TBD	\$	-
ROW							TBD	TBD	\$	-
CONST							TBD	TBD	\$	-
TOTAL	\$-	\$-	\$-	\$-	\$ 250	\$ -	\$ -	\$ -	\$	250



## Project: Pleasantburg Dr and Rutherford Rd

#### Total Cost (thousands): \$250 for PL Phase, remainder TBD

**Description:** Intersection improvements such as driveway consolidation, improved signage, improved turn lanes, and multimodal considerations (concept only, true scope to be determined in the PL and PE Phases).

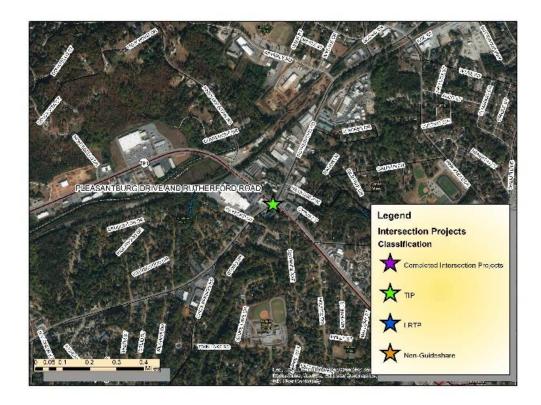
**Purpose and Need:** Address the congestion and safety concerns at the intersection of the two major thoroughfares.

County / City: City of Greenville

Program Type: Guideshare

Funding Source: Surface Transportation Program

I	Existing Inte	ersection Pro	ojects Curre	ntly in the	TIP with U	pdated Sch	nedule and	Cost Estin	nates	
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Tot	al
PL					\$ 250				\$	250
PE							TBD	TBD	\$	-
ROW							TBD	TBD	\$	-
CONST							TBD	TBD	\$	-
TOTAL	\$-	\$-	\$-	\$ -	\$ 250	\$-	\$-	\$-	\$ 2	250



## **Guideshare Bicycle and Pedestrian Projects**

- 1. Mauldin Golden Strip Greenway [City of Mauldin]
- 2. <u>Clemson-Central Green Crescent Connector</u> [Pickens County]
- 3. <u>Augusta Street Area Bike Network</u> [City of Greenville]
- 4. <u>City of Easley Doodle Trail Extension</u> [City of Easley]

#### Total Cost (thousands): \$ total TBD

**Description:** Scope will vary depending on the project, but will generally involve SCDOT assessing and determining the best course of action.

Purpose and Need: To improve traffic safety and provide transportation alternatives.

County / City: Region-wide.

**Program Type:** Guideshare

Funding Source: Surface Transportation Program (STP), with local support as needed.

**Remarks:** Project funding will not begin until 2024 as this is a new program.

## Project: Mauldin Golden Strip Gateway

Total Cost (thousands): \$150 for PL Phase, remainder TBD

Description: Multi-use path and extension of the Prisma Health Swamp Rabbit Trail

**Purpose and Need:** Provide transportation options to residents and visitors to City of Mauldin and Greenville County.

County / City: City of Mauldin

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Existi	ng Bicycle a	nd Pedestra	in Projects	Currently i	n the TIP	with Update	ed Schedul	e and Cost	Estimates	;
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Tot	al
PL					\$ 150	)			\$	150
PE							TBD	TBD	\$	-
ROW							TBD	TBD	\$	-
CONST							TBD	TBD	\$	-
TOTAL	\$-	\$-	\$-	\$-	\$ 150	\$-	\$ -	\$-	\$	150

## Project: Clemson-Central Green Crescent Connector

#### Total Cost (thousands): \$150 for PL Phase, remainder TBD

**Description:** Multi-use path and extension of the Green Crescent Trail connecting City of Clemson, Pickens County, and Town of Central.

**Purpose and Need:** Provide transportation options to residents and visitors in Clemson and Central.

County / City: County of Pickens/City of Clemson/Town of Central

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Existi	ng Bicycle a	nd Pedestra	in Projects	Currently i	n the TIP w	vith Update	d Schedul	e and Cost	Estimates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PL					\$ 150				\$ 15
PE							TBD	TBD	\$-
ROW							TBD	TBD	\$-
CONST							TBD	TBD	\$-
TOTAL	\$-	\$-	\$-	\$ -	\$ 150	\$ -	\$-	\$ -	\$ 15

#### Project: Augusta St Area Bike Network

Total Cost (thousands): \$200 for PL Phase, remainder TBD

Description: Bike infrastructure network for residents and visitors in the City of Greenville.

Purpose and Need: Provide transportation options to residents and visitors in Greenville.

County / City: City of Greenville

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Existi	ng Bicycle a	nd Pedestra	in Projects	Currently i	n the TIP v	vith Update	d Schedul	e and Cost	Estimates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PL					\$ 200				\$ 200
PE							TBD	TBD	\$-
ROW							TBD	TBD	\$-
CONST							TBD	TBD	\$-
TOTAL	\$-	\$-	\$-	\$-	\$ 200	\$-	\$-	\$-	\$ 200

## Project: City of Easley Doodle Trail Extension

Total Cost (thousands): \$150 for PL Phase, remainder TBD

**Description:** Multi-use path and extension of the Doodle Trail connecting City of Pickens and City of Easley.

**Purpose and Need:** Provide transportation options to residents and visitors in Easley and Pickens.

County / City: City of Easley

**Program Type:** Guideshare

Funding Source: Surface Transportation Program

Existi	ng Bicycle a	nd Pedestra	in Projects	Currently i	n the TIP w	vith Update	d Schedul	e and Cost	Estimates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PL					\$ 150				\$ 15
PE							TBD	TBD	\$-
ROW							TBD	TBD	\$-
CONST							TBD	TBD	\$-
TOTAL	\$-	\$-	\$-	\$ -	\$ 150	\$ -	\$-	\$ -	\$ 15

# **Transit Capital Projects**

- 1. GTA Greenlink Capital
- 2. CAT Clemson Area Transit Capital

Total Cost (thousands): \$ total TBD

**Description:** 

**Purpose and Need:** 

**County / City:** 

**Program Type:** Guideshare

**Funding Source:** 

## Project: GTA – Greenlink Capital

Total Cost (thousands): \$ total TBD

**Description:** 

**Purpose and Need:** 

**County / City:** 

**Program Type:** Guideshare

**Funding Source:** 

	Transit Capital Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY	2024	FY	2025	TIP	Total			
							\$	900	\$	900	\$	1,800			
											\$	-			
											\$	-			
											\$	-			
TOTAL	\$ -	\$ -	\$ -	\$-	\$ -	\$ -	\$	900	\$	900	\$	1,800			

Project: CAT – Clemson Area Transit Capital

Total Cost (thousands): \$ total TBD

**Description:** 

**Purpose and Need:** 

**County / City:** 

**Program Type:** Guideshare

**Funding Source:** 

	Transit Capital Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY	2024	FY	2025	TIP	Total			
							\$	900	\$	900	\$	1,800			
											\$	-			
											\$	-			
											\$	-			
TOTAL	\$ -	\$ -	\$ -	\$-	\$ -	\$ -	\$	900	\$	900	\$	1,800			

## **Guideshare Traffic Signal Retiming Corridors**

## **Total Cost (thousands):**

**Description:** Scope of project will vary at each corridor, but will generally involve SCDOT assessing and retiming the signalization along the corridor.

Purpose and Need: To improve traffic safety and traffic flow.

County / City: Region-wide.

Program Type: Guideshare

Funding Source: Surface Transportation Program (STP), with local support as needed.

**Remarks:** This project will be ongoing as corridors require retiming.

	Traffic Signal Retiming Corridors																	
Activity	Pre	vious	2	019	FY	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY	2025	ТΙ	P Total
US 123, Easley	\$	122															\$	-
Pelham Road, Greenville	\$	122															\$	-
US 276 (Cherrydale), Greenville/Gree nville County	\$	80															\$	-
Woodruff Road (Scuffletown), Greenville County	\$	55															\$	-
SC 93, Clemson	\$	50															\$	-
US 276-West Butler Road, Mauldin	\$	55															\$	-
Fairview Road, Simpsonville	\$	90															\$	-
East Butler Road, Mauldin	\$	70															\$	-
Signal Retiming Allocation	\$	750	\$	150	\$	150	\$	150	\$	150	\$	150	\$	900	\$	900	\$	2,400
Signal Retiming Balance	\$	106	\$	256	\$	406	\$	556	\$	706	\$	856		1,756		2,656	\$	6,936
TOTAL			\$	406	\$	556	\$	706	\$	856	\$	1,006	\$	2,656	\$	3,556	\$	9,336

## **Non-Guideshare (Other Exempt Projects)**

The projects listed in this section are funded by the Recreational Trails Program, the Appalachian Development Highway System, SCDOT's statewide Interstate Upgrade Program or the economic development highway program administered by the S.C. Department of Commerce.

- 1. Greenville County Poinsett Corridor Pedestrian and Lighting
- 2. Hampton Ave Bridge Over Norfolk Southern Railroad (Pedestrian Bridge)
- 3. <u>S-1136 (Perimeter Road) Resurfacing/Rehabilitation</u>
- 4. SC-93 At Clayton St Town of Central
- 5. Doodle Trail Ext & Amenities City of Pickens
- 6. Mineral Spring Trail Town of Williamston
- 7. <u>Clemson Biking and Walking Trail Segment 2</u>
- 8. <u>CU-ICAR and Fairforest Way</u>
- 9. I-385 Fairview Road Bridge Rehab
- 10. West Georgia Road (S-272) From Neely Ferry Road to Fork Shoals
- 11. Greenville SC Transit Authority Multimodal Center
- 12. <u>Woodside Streetscape</u>
- 13. Arts Park Connectivity Trail
- 14. Boardwalks & Observation Deck Rehab/Replacement
- 15. I-85 Safety Improvements MM 30 to MM 60
- 16. US-29 US-76 to Fairway Green
- 17. <u>US-29 S-232 Plantation Road to Whiten Road</u>
- 18. US-29 Whiten Road to Pine Trail
- 19. <u>SC-8 (Palmetto Road to SC-81)</u>
- 20. Hwy 25 (Poinsett Hwy to Tigerville Road)
- 21. S. Main/Poinsett Hwy (Roe Center Court to Abelia Road)
- 22. Fork Shoals (Reedy Fork Road to Hwy 418)
- 23. Old White Horse Road Ext. (US-25 to Collins Road)
- 24. Abercrombie Road (US-14 to Bryson Ford Road)
- 25. <u>Calhoun Memorial Hwy (Old Greenville Hwy to Ruhamah Road)</u>
- 26. <u>Tiger Blvd (Oconee County Line to Wall St)</u>
- 27. Tiger Blvd (College Ave to Tiger Blvd)
- 28. Greenville Hwy Amsterdam Road to Blake Snake Road
- 29. Cannery Road (Dacusville Hwy to Farrs Bridge Road)
- 30. Cannery Road (Cannery Road to Farrs Bridge Road)
- 31. Tabor Woods Rd (Farrs Bridge Road to Rice Road)
- 32. Bridge US-29 at S-23-75 Greenville
- 33. Bridge S-4-75 at US-29 Anderson
- 34. Bridge S-39-267 at 12 Mile Creek Pickens
- 35. Bridge S-23-164 at Enoree River Greenville
- 36. Bridge S-42-75 at Tyger River Spartanburg
- 37. Bridge S-42-75 at Resin Creek Spartanburg
- 38. Bridge S-23-335 at Enoree River Greenville
- 39. Bridge S-23-164 at Enoree River Greenville
- 40. Bridge S-23-526 at N. Saluda Greenville
- 41. Bridge S-23-191 at Howard Bridge Greenville

- 42. Bridge S-23-384 at Brushy Creek Greenville
- 43. Bridge S-23-270 at S. Tyger River Greenville
- 44. Bridge S-23-154 at Payne Branch Greenville
- 45. Bridge S-23-93 at Beaverdam Circle Greenville
- 46. Bridge S-23-132 at Armstrong Circle Greenville
- 47. Bridge S-23-456 at Horse Creek Greenville
- 48. <u>Bridge S-23-272 at Reedy Greenville</u>
- 49. Bridge S-154 Over Huff Creek Greenville
- 50. S-23-279 (Reid School Rd)
- 51. SC-153 Corridor (East and West of SC-81)
- 52. <u>SC-146 Corridor (S-23-183 to S-23-654)</u>
- 53. <u>US-25 Corridor (I-85 to S-23-782)</u>
- 54. <u>US Corridor Signal Retiming</u>
- 55. I-85 (Widening From SC-153 Exit 40 to Near SC-85 Exit 69)
- 56. <u>I-85 Rehab from MM 47-49, MM 54-56</u>
- 57. <u>I-385 Rehab from MM 36.69-42.1</u>
- 58. <u>I-85 at I-385 (Exit 51)</u>
- 59. I-85 at Rocky Creek Bridge

Project: Greenville County Poinsett Corridor Pedestrian and Lighting (US 276/Poinsett Hwy between S-23-21/Rutherford Rd & US 25/Hwy 25)

**Total Cost (thousands):** \$4,000

**Description:** 

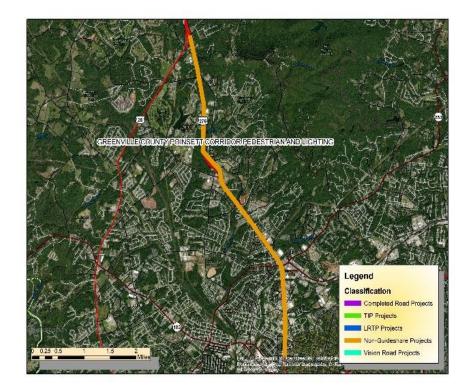
**Purpose:** 

County / City: City of Greenville

Program Type: Non-Guideshare

Funding Source: ARC, See TAP Section, & County of Greenville

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates														
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total						
PE									\$-						
ROW	\$ 4,000								\$-						
CONST									\$-						
TOTAL	\$ 4,000	\$-	\$-	\$-	\$ -	\$-	\$-	\$-	\$-						



Project: Hampton Ave Pedestrian Bridge over Norfolk Southern Railroad

**Total Cost (thousands):** \$1,470

**Description:** 

**Purpose:** 

County / City: City of Greenville

Program Type: Non-Guideshare

Funding Source: ARC, Greenville CTC, & County of Greenville

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates													
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total					
PE									\$-					
ROW									\$-					
CONST		\$ 1,470							\$-					
TOTAL	\$-	\$ 1,470	\$-	\$-	\$ -	\$-	\$-	\$-	\$-					



Project: S-1136 (Perimeter Rd) Resurfacing/Rehabilitation (between 34.744535, -82.386863 & Old N Fork Shoals Rd)

**Total Cost (thousands):** \$1,241

**Description:** 

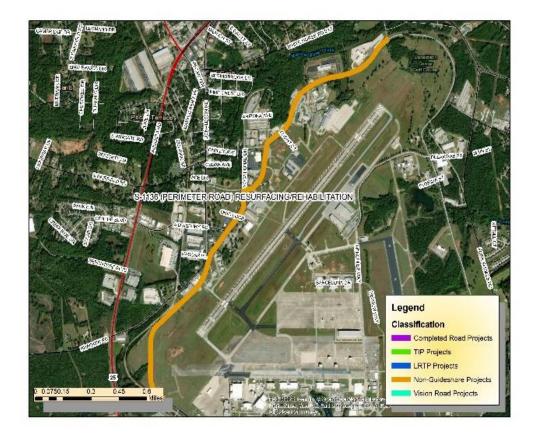
**Purpose:** 

County / City: City of Greenville

Program Type: Non-Guideshare

Funding Source: ARC

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates													
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total					
PE									\$-					
ROW									\$-					
CONST	\$ 1,241								\$-					
TOTAL	\$ 1,241	\$-	\$ -	\$ -	\$-	\$ -	\$ -	\$ -	\$-					



Project: SC-93 at Clayton St - Town of Central

## **Total Cost (thousands):**

**Description:** 

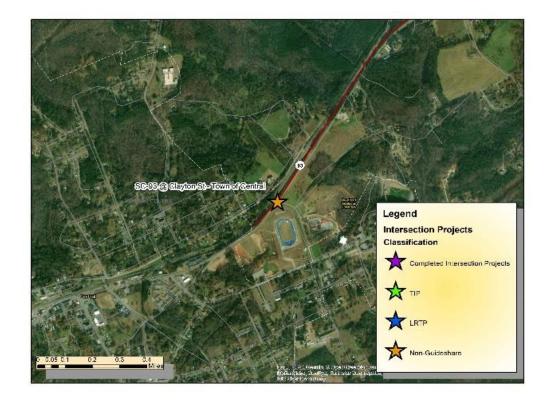
**Purpose:** 

County / City: County of Greenville, City of Greenville

Program Type: Non-Guideshare

Funding Source: Appalachian Regional & local

Ex	isting Non-O	Guideshare I	Projects Cur	rently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2023	FY 2024	TIP Total
PE									\$-
ROW		\$ 664							\$-
CONST									\$-
TOTAL	\$-	\$ 664	\$-	\$-	\$ -	\$-	\$-	\$ -	\$-



Project: Doodle Trail Extension and Amenities

**Total Cost (thousands):** \$1,470

**Description:** 

**Purpose:** 

County / City: County of Pickens, City of Pickens

**Program Type:** Non-Guideshare (RTC)

Funding Source: Recreational Trails Program

Ex	isting	Non-G	uideshar	e P	rojects Cur	rentl	y in th	ne TIF	P with	Upd	ated S	chec	dule ar	nd Co	ost Es	timate	es
Activity	Prev	/ious	FY 2019	)	FY 2020	FY	2021	<b>FY</b>	2022	FY	2023	FY	2024	FY :	2025	TIF	P Total
PE																\$	-
ROW	\$	100														\$	-
CONST																\$	-
TOTAL	\$	100	\$-		\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Project: Mineral Spring Trail - Town Of Williamston

**Total Cost (thousands):** \$1,470

**Description:** 

**Purpose:** 

County / City: Anderson County, Town of Williamston

**Program Type:** Non-Guideshare (RTC)

Funding Source: Recreational Trails Program

Ex	isting	Non-G	uidesh	are F	Projec	ts Cu	rent	ly in th	e Tll	P with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timate	S
Activity	Prev	ious	FY 20	19	FY 2	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY	2025	TIP	Total
PE																	\$	-
ROW	\$	76															\$	-
CONST																	\$	-
TOTAL	\$	76	\$ -		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Project: Clemson Biking and Walking Trail – Segment 2 (between Perimeter Rd & S-39-115)

**Total Cost (thousands):** \$1,000

**Description:** 

**Purpose:** 

County / City: City of Clemson

Program Type: Non-Guideshare

Funding Source: ARC & Local

Ex	isting Non-G	Guideshare I	Projects Cu	rrently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PL			\$ 500						\$ 500
PE									\$-
ROW					\$ 60				\$ 60
CONST						\$ 440			\$ 440
TOTAL	\$-	\$ -	\$ 500	\$-	\$ 60	\$ 440	\$ -	\$-	\$ 1,000



Project: **CU-ICAR and Fairforest Way** (between Ridge Road & Research Drive)

**Total Cost (thousands):** \$3,223

**Description:** 

**Purpose:** 

County / City: County of Greenville, City of Greenville

**Program Type:** Non-Guideshare

Funding Source: Earmark

Ex	isting No	on-G	Guid	leshare I	Projec	cts Cu	rent	ly in th	ne TIF	P with	Upd	ated S	iche	dule aı	nd Co	ost Es	timat	es	
Activity	Previo	us	F۱	<b>í 2019</b>	FY	2020	FY	2021	FY 2	2021	FY	2023	FY	2024	FY :	2025	TI	P Tota	ıl
PE	\$-																\$	-	
ROW																	\$	-	
CONST	\$ 1,6	23	\$	1,600													\$	-	
TOTAL	\$ 1,6	23	\$	1,600	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	



### Project: I-385 at Fairview Rd Interchange

### **Total Cost (thousands):** \$373

**Description:** Hydro demo and latex overlay of the Fairview Street (S-23-543) Bridge over I-385 within the city limits of Fountain Inn

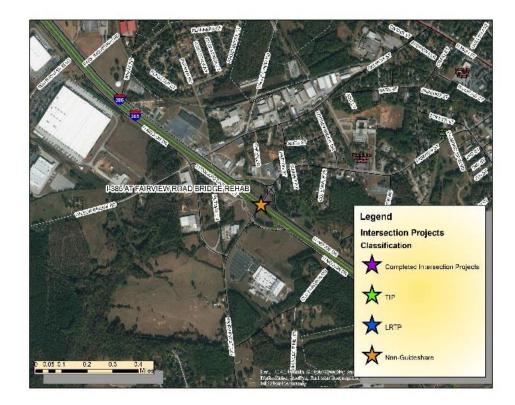
# **Purpose:**

County / City: City of Greenville, County of Greenville

Program Type: Non-Guideshare

Funding Source: Earmark

Ex	isting	Non-G	Guide	eshare F	Proje	cts Cur	rent	ly in th	e TIF	, with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timat	es
Activity	Prev	ious	FY	2019	FY	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY 2	2025	TI	P Total
PE	\$	30															\$	-
ROW																	\$	-
CONST			\$	346													\$	-
TOTAL	\$	30	\$	346	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project:

West Georgia Road (S-272) from Neely Ferry Rd to Fork Shoals (S-23-541/W Georgia Rd between S-23-958/Neely Ferry Rd & SC 146/Fork Shoals Rd)

**Total Cost (thousands):** \$1400

**Description:** 

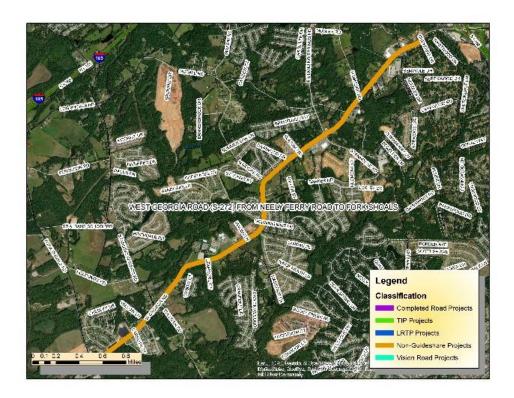
**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Earmark

Ex	isting Non-G	Guideshare F	Projects Cur	rently in th	e TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE		\$ 1,000							\$-
ROW				\$ 250					\$ 250
CONST					\$ 2,903				\$ 2,903
TOTAL	\$-	\$ 1,000	\$-	\$ 250	\$ 2,903	\$ -	\$-	\$-	\$ 3,153



Project: Greenville SC Transit Authority Multimodal Center

## **Total Cost (thousands):** \$998

**Description:** 

# **Purpose:**

County, City: City of Greenville, County of Greenville

Program Type: Non-Guideshare

**Funding Source**: Earmark

Ex	isting	Non-G	Guide	share F	Proje	cts Cur	rent	y in th	e TIF	P with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timate	S
Activity	Prev	vious	FY	2019	FY	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY	2025	TIP	Total
PE																	\$	-
ROW	\$	998															\$	-
CONST																	\$	-
TOTAL	\$	998	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Project: Woodside Streetscape (Diamond Tip Blvd/Shaw St/Woodside Ave/S-23-211/Jones St between Fairview St & Wall St)

Total Cost (thousands): \$476

**Description:** 

**Purpose:** 

County, City: City of Greenville, County of Greenville

Program Type: Non-Guideshare

Funding Source: Enhancement, ARC, & Local

Ex	isting Non-O	Guideshare	Projects Cu	rrently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates	
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP T	otal
PE									\$	-
ROW		\$ 59							\$	-
CONST			\$ 730						\$	730
TOTAL	\$-	\$ 59	\$ 730	\$ -	\$ -	\$ -	\$-	\$ -	\$	730



Project: Arts Park Connectivity Trail

**Total Cost (thousands):** \$125

**Description:** 

**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

**Funding Source**: Recreational Trails Program

Ex	isting No	า-Gui	ideshare F	Projects Cu	rrently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previou	IS F	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE										\$-
ROW										\$-
CONST	\$ 12	5								\$-
TOTAL	\$ 12	5 \$	S -	\$-	\$ -	\$-	\$-	\$-	\$-	\$-

Project: Boardwalks & Observation Deck Rehab/Replacement

**Total Cost (thousands):** \$109

**Description:** 

**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

Funding Source: Recreational Trails Program

Ex	isting Non-G	Guideshare	Projects Cur	rently in th	ne TIP with	Updated S	chedule ar	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW									\$-
CONST		\$ 109							\$-
TOTAL	\$-	\$ 109	\$-	\$-	\$-	\$-	\$-	\$-	\$-

Project: I-85 Safety Improvements MM 30 to MM 60 (I-85 between SC 8/Easley Hwy & SC 101)

**Total Cost (thousands):** \$3,050

**Description:** 

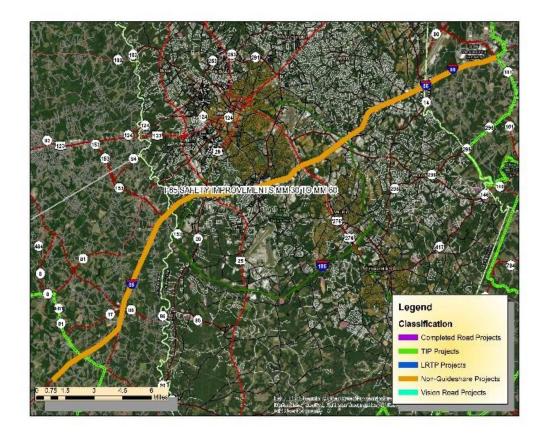
**Purpose:** 

County, City: County of Anderson, County of Greenville, County of Spartanburg

Program Type: Non-Guideshare

Funding Source: Safety/HSP

Ex	isting Non-G	Guideshare I	Projects Cur	rrently in th	e TIP with	Updated S	chedule ar	nd Cost Es	timates	
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP To	otal
PE		\$ 50							\$	-
ROW									\$	-
CONST			\$ 3,000						\$ 3	3,000
TOTAL	\$-	\$ 50	\$ 3,000	\$-	\$ -	\$-	\$-	\$-	\$ 3	3,000



## Combined Project #1: Projects US-29 – US-76 to Fairway Green, US-29 – S-232 Plantation Road to Whiten Road, and Whiten Road to Pine Trail

Total Cost (thousands): \$6,757 for all three (3) projects.

## **Description:**

**Purpose:** 

County, City: County of Anderson

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Exi	sting Road I	mprovemen	t Projects C	urrently in t	he TIP with	n Updated	Schedule a	Ind Cost Es	stimates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									
ROW		\$ 6,757							
CONST									
TOTAL	\$ -	\$ 6,757	\$-	\$-	\$-	\$ -	\$ -	\$ -	\$-

Part 1: US-29 – US-76 to Fairway Green (US 29 between US 76 & Fairway Green)



Part 2: US-29 – S-232 Plantation Road to Whiten Road (US-29 between S-4-232/Plantation Road & S-4-246/Whiten Road)



Part 3: US-29 – Whiten Road to Pine Trail (between S-4-246/Whiten Road and S-4-217/Pine Trail)



Project: SC-8 – Palmetto Road to SC-81 (SC 8 between S-3-54/Palmetto Road & SC81)

**Total Cost (thousands):** \$3,768

**Description:** 

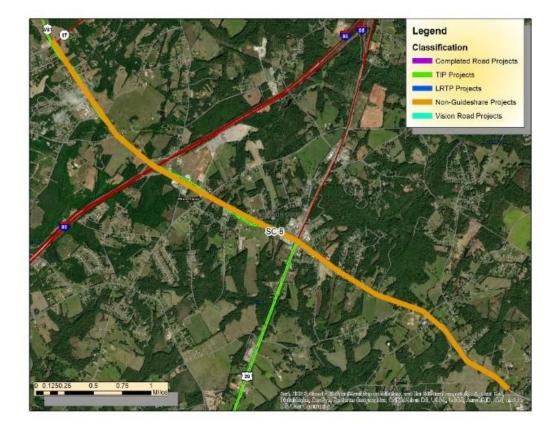
**Purpose:** 

County, City: County of Anderson

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	isting Non-G	Guideshare F	Projects Cur	rently in th	e TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW		\$ 3,768							\$-
CONST									\$-
TOTAL	\$-	\$ 3,768	\$ -	\$-	\$ -	\$-	\$ -	\$ -	\$-



Project: Hwy 25 – Poinsett Hwy to Tigerville Road (US 25/Highway 25 between US 276/Poinsett Hwy & S-23-273/Tigerville Road)

**Total Cost (thousands):** \$2,006

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW		\$ 2,006							\$-			
CONST									\$-			
TOTAL	\$-	\$ 2,006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			



Combined Project #2: Projects S Main – Roe Center Court to Hwy 25 (US 276/S Main St between Roe Center Road & US 25/Hwy 25) and Poinsett Hwy – Hwy 25 to Abelia Rd (US 276/Poinsett Hwy between US 25/Hwy 25 & Abelia Rd)

Total Cost (thousands): \$3,571 for two (2) projects.

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

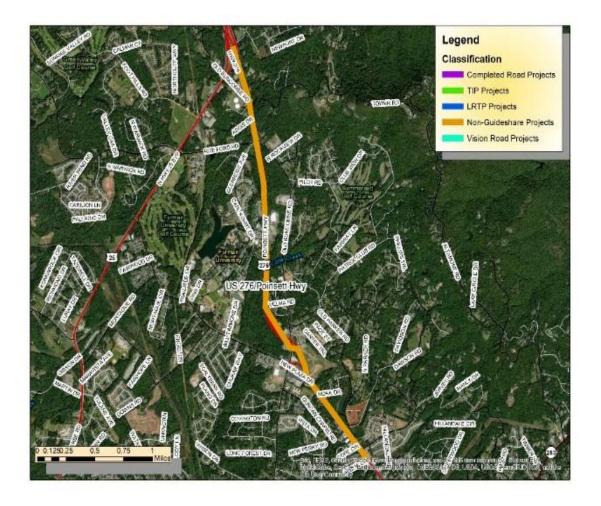
Funding Source: Reconstruction/Rehab

Ex	isting Non-G	Guideshare F	Projects Cur	rently in th	e TIP with	Updated S	chedule ar	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW		\$ 3,571							\$-
CONST									\$-
TOTAL	\$-	\$ 3,571	\$ -	\$-	\$-	\$-	\$ -	\$ -	\$-

Part 1: S Main – Roe Center Court to Hwy 25 (US 276/S Main St between Roe Center Road & US 25/Hwy 25)



Part 2:Poinsett Hwy – Hwy 25 to Abelia Rd (US 276/Poinsett<br/>Hwy between US 25/Highway 25 & Abelia Rd)



Combined Project #3: Projects Fork Shoals – Reedy Fork Road to Reedy Fork Road, Fork Shoals – Log Shoals to Georgia Road, and Fork Shoals – Reedy Fork Road to Hwy 418

**Total Cost (thousands):** \$3,284

**Description:** 

**Purpose:** 

County, City: County of Greenville

**Program Type:** Non-Guideshare

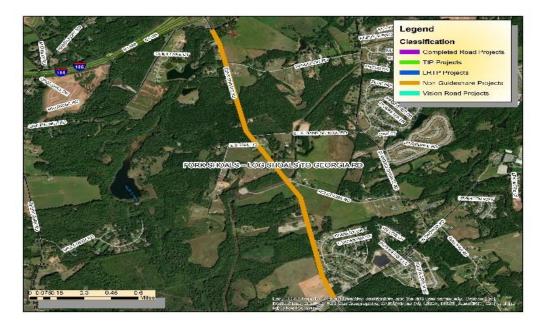
Funding Source: Reconstruction/Rehab

**Remarks:** 

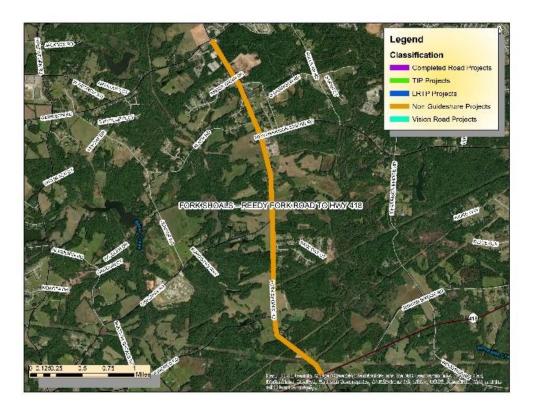
Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW		\$ 3,284							\$-			
CONST									\$-			
TOTAL	\$-	\$ 3,284	\$-	\$ -	\$ -	\$-	\$-	\$-	\$-			

Part 1: Fork Shoals – Reedy Fork Rd to Reedy Fork Rd

Part 2: Fork Shoals – Log Shoals to Georgia Rd (S-23-146/Fork Shoals Rd between S-23-272/Log Shoals Rd & S-23-272/W Georgia Rd)



Part 3: Fork Shoals – Reedy Fork Rd to Hwy 418 (S-23-146/Fork Shoals Rd between S-23-272/W Georgia Rd & SC 418/Hwy 418)



Project: Old White Horse Rd Ext – US-25 to Collins Rd (S-23-59/Old White Horse Rd Ext between US 25/Highway 25 & Collins Rd)

Total Cost (thousands): \$1,889

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW		\$ 1,889							\$-			
CONST									\$ -			
TOTAL	\$ -	\$ 1,889	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			



Project: Abercrombie Rd – US-14 to Bryson Ford Rd (S-23-730/Abercrombie Rd between SC 14 & S-23-745/Bryson Ford Rd)

Total Cost (thousands): \$476

**Description:** 

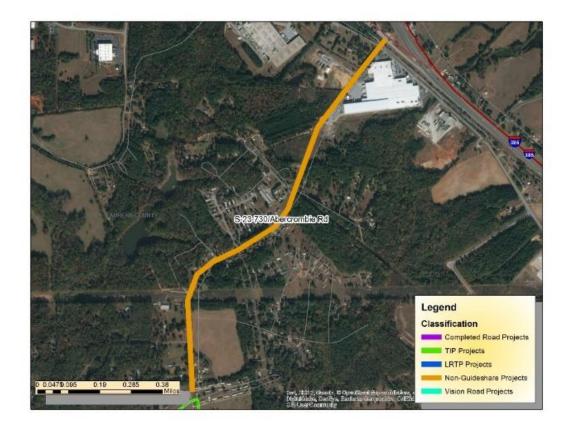
**Purpose:** 

County, City: County of Laurens

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates																
Activity	Previous	FY 20	019	FY 202	0	FY 2	2021	FY	2022	FY	2023	FY	2024	FY	2025	TIP	Total
PE																\$	-
ROW		\$	476													\$	-
CONST																\$	-
TOTAL	\$-	\$	476	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project: Calhoun Memorial Hwy – Old Gvl Hwy to Ruhamah Rd (US 123/Calhoun Memorial Hwy between SC 93/Old Greenville Hwy & S-39-27/Ruhamah Rd)

**Total Cost (thousands):** \$5,980

**Description:** 

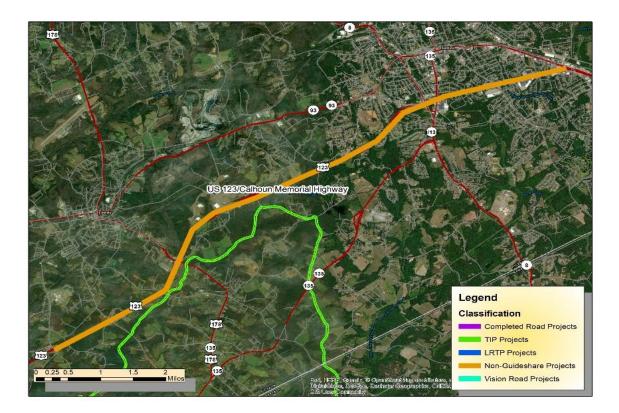
**Purpose:** 

County, City: County of Pickens

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW		\$ 5,980							\$-			
CONST									\$-			
TOTAL	\$-	\$ 5,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-			



Combined Project #4: Projects Tiger Blvd – Oconee County Line to Wall Street, Tiger Blvd – College Avenue to Tiger Blvd, and Greenville Hwy – Amsterdam Road to Blake Snake Road

Total Cost (thousands): \$2,929 for all three (3) projects.

**Description:** 

**Purpose:** 

County, City: County of Pickens

Program Type: Non-Guideshare

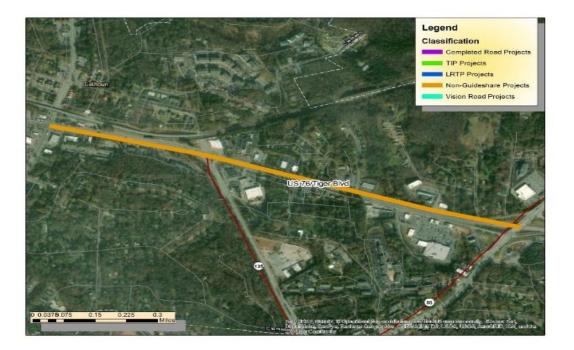
Funding Source: Reconstruction/Rehab

Ex	isting Non-O	Guideshare I	Projects Cur	rently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW		\$ 2,929							\$-
CONST									\$-
TOTAL	\$-	\$ 2,929	\$-	\$-	\$-	\$-	\$-	\$-	\$-

Part 1: **Tiger Blvd – Oconee Co Line to Wall St** (US 76/Tiger Blvd between Oconee/Pickens County Line & Wall St)



Part 2: **Tiger Blvd – College Ave to Tiger Blvd** (US 76/Tiger Blvd between SC 133/College Ave & US 123/Tiger Blvd)



Part 3: Gvl Hwy – Amsterdam Rd to Blake Snake Rd (SC 93/Greenville Hwy between S-39-127/Amsterdam Rd & S-39-73/Blake Snake Rd)



Combined Project #5: Projects Cannery Road – Dacusville Hwy to Farrs Brd Road, Cannery Road – Cannery Rd to Farrs Brd Road, and Tabor Woods Road – Farrs Brd Road

**Total Cost (thousands):** \$995 for all three (3) projects)

**Description:** 

**Purpose:** 

County, City: County of Pickens

Program Type: Non-Guideshare

Funding Source: Reconstruction/Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW		\$ 995							\$-			
CONST									\$-			
TOTAL	\$-	\$ 995	\$-	\$-	\$-	\$-	\$-	\$-	\$-			

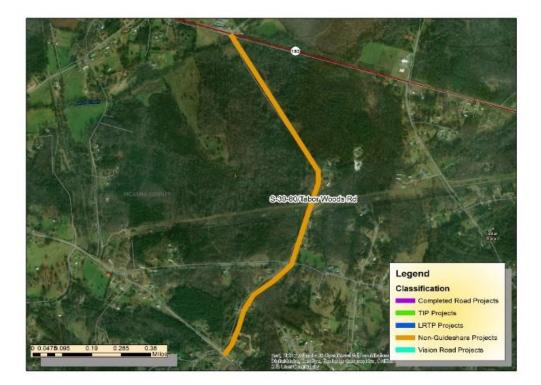
Part 1: Cannery Rd – Dacusville Hwy to Farrs Brd Rd (S-39-35/Cannery Rd between SC 135/Dacusville Hwy & SC 183/Farrs Bridge Rd)



Part 2: Cannery Rd – Cannery Rd to Farrs Brd Rd (Yeoman Dr between S-39-35/Cannery Rd & SC 183 Farrs Bridge Rd)



Part 3: **Tabor Woods Rd – Farrs Brd Rd to Rice Rd** (S-39-80/Tabor Woods Rd between SC183/Farrs Bridge Rd & S-39-90/Rice Rd)



Project: Bridge US-29 at S-23-75 – GREENVILLE (between E Camperdown Way & S-23-75/E McBee Ave)

**Total Cost (thousands):** \$2,460

**Description:** 

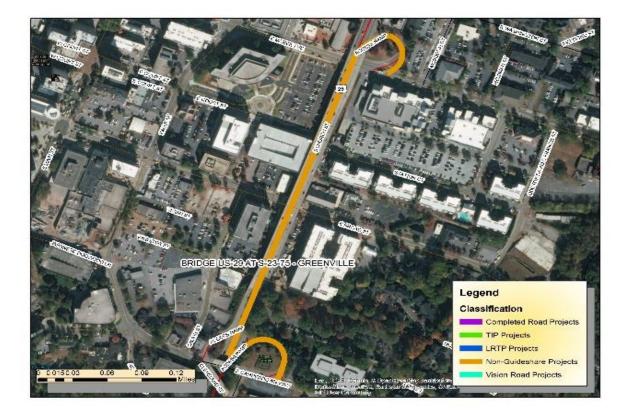
**Purpose:** 

County, City: County of Greenville, City of Greenville

Program Type: Non-Guideshare

Funding Source: Bridge Rehab

Ex	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total			
PE									\$-			
ROW	\$ 2,460								\$-			
CONST									\$-			
TOTAL	\$ 2,460	\$ -	\$ -	\$-	\$-	\$ -	\$-	\$ -	\$-			



Project: **Bridge S-4-75 at US-29 – Anderson** (S-4-75/Cherokee Rd Bridge over I-85/US 29 between Appletree Ln & Nannies Cir)

**Total Cost (thousands):** \$2,043 + \$1,200 + \$12,400 = \$15,643

# **Description:**

**Purpose:** 

County, City: County of Greenville, City of Greenville

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

E>	Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total	I		
PE									\$-			
ROW	\$ 2,043	\$ 1,200							\$-			
CONST				\$ 12,400					\$ 12,40	)0		
TOTAL	\$ 2,043	\$ 1,200	\$-	\$ 12,400	\$-	\$ -	\$ -	\$ -	\$ 12,40	)0		



Project: Bridge S-39-267 at 12 Mile Creek – Pickens (S-39-267/S Belle Shoals Rd Bridge over 12 Mile Creek between Amberwood Rd & Greystone Pl)

**Total Cost (thousands):** \$3,419

**Description:** 

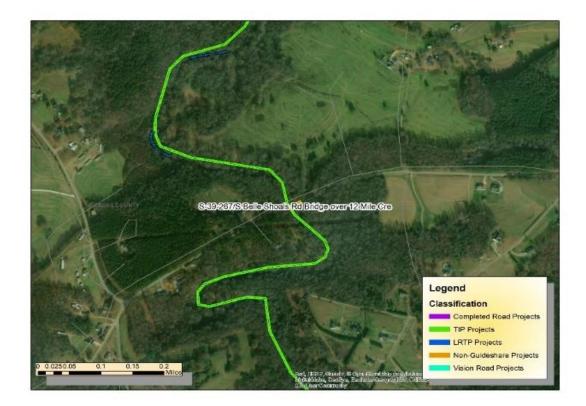
**Purpose:** 

County, City: County of Pickens

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total		
PE									\$-		
ROW	\$ 3,419								\$-		
CONST									\$-		
TOTAL	\$ 3,419	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-		



Project: **Bridge S-23-164 at Enoree River – Greenville** (S-23-164/Gibbs Shoals Rd- Bridge over Enoree River (between Freedom Pond Rd & W Phillips Rd)

**Total Cost (thousands):** \$1,352 + \$2,657 = \$4,009

# **Description:**

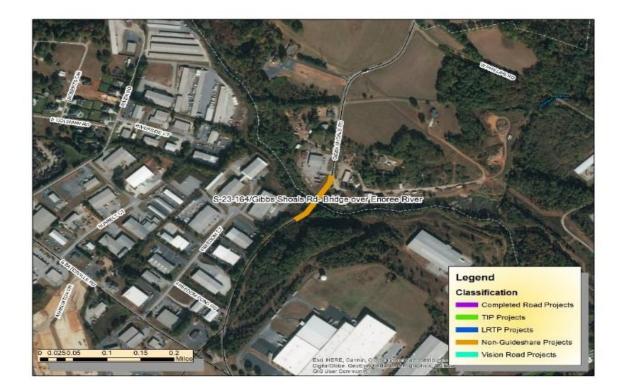
**Purpose:** 

County, City: County of Greenville, City of Greenville

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Tota	j <b>l</b>	
PE ROW	\$ 1,352								\$-		
ROW	φ 1,352								\$-		
CONST			\$ 2,657						\$ 2,65	57	
TOTAL	\$ 1,352	\$-	\$ 2,657	\$-	\$ -	\$ -	\$-	\$-	\$ 2,65	57	



Project: **Bridge S-42-75 at Tyger River – Spartanburg** (S-42-75/Mt Lebanon Church Rd Bridge over Tyger River between Jug Factory Rd & Barnett Rd)

**Total Cost (thousands):** \$1,049 + \$2,360 = \$3,409

**Description:** 

**Purpose:** 

County, City: County of Spartanburg

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total		
PE	\$ 1.049								\$-		
ROW	φ 1,049								\$-		
CONST		\$ 2,360							\$-		
TOTAL	\$ 1,049	\$ 2,360	\$ -	\$-	\$ -	\$ -	\$ -	\$-	\$-		



Project: **Bridge S-42-75 at Resin Creek – Spartanburg** (S-42-75/Mt Lebanon Church Rd Bridge over Resin Creek between Jug Factory Rd & Barnett Rd)

**Total Cost (thousands):** \$924 + 2,360 = \$3,284

**Description:** 

**Purpose:** 

County, City: County of Spartanburg

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates																		
Activity	Previous FY 2019 FY 2020 FY 2021 FY							FY 2	2022	FY	2023	FY	2024	FY 2	2025	TIP	Total	
PE	ć	924															\$	-
ROW	Ş	924															\$	-
CONST			\$	2,360													\$	-
TOTAL	\$	924	\$	2,360	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Combined Project #6: Projects Bridges S-23-335 at Enoree River, S-23-164 at Enoree River, S-23-526 at N Saluda, S-23-191 at Howard Branch, S-23-384 at Brushy Creek, S-23-270 at Tyger River, S-23-154 at Payne Branch, S-23-93 at Beaverdam Circle, S-23-132 at Armstrong Creek, and S-23-456 at Horse Creek

Total Cost (thousands): \$7,773 for all ten (10) projects.

**Description:** 

**Purpose:** 

County, City: County of Greenville

**Program Type:** Non-Guideshare

Funding Source: Bridge Replacement

Existing Non-Guideshare Projects Currently in the TIP with Updated Schedule and Cost Estimates											
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total		
PE									\$-		
ROW									\$-		
CONST	\$ 7,773								\$-		
TOTAL	\$ 7,773	\$ -	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$-		

Part 1: Bridge S-23-335 at Enoree River – Greenville (S-23-335/Edwards Rd Bridge over Enoree River between Walker Springs Rd & Landmark Dr)



Part 2: Bridge S-23-164 at Enoree River - Greenville (S-23-164/Gibbs Shoals Rd over Enoree River between Freedom Pond Rd & W Phillips Rd)



Part 3: **Bridge S-23-526 at N Saluda – Greenville** (S-23-526/Bates Bridge Rd Bridge over North Saluda between P-99 & Hawk Nest Rd)



Part 4: Bridge S-23-191 at Howard Branch – Greenville (S-23-191/Jones Mills Rd Bridge over Howard Branch between Sims Cir & Shellstone Dr)



Part 5: Bridge S-23-384 at Brushy Creek (S-23-384/Shannon Dr Bridge over Brushy Creek between Lake Fairfield Dr & Linwood Ave)



Part 6: Bridge S-23-270 at S Tyger River – GRVL (between Yeargin Rd & Beaver Run Dr)



Part 7: Bridge S-23-154 at Payne Branch (S-23-154/Tall Pines Rd Bridge over Payne Branch between Nash Mill Rd & Kittleson Dr)



Part 8: Bridge S-23-132 at Armstrong Creek (S-23-132/Old Hunts Bridge Rd Bridge over Armstrong between Blue Lake Rd & S-23-424/Rutledge Lake Rd)



Part 9: Bridge S-23-456 at Horse Creek (S-23-456/Daventon Rd Bridge over Horse Creek between Kellett Rd & S-23-65/Dunklin Bridge Rd)



Project: **Bridge S-23-272 at Reedy - Greenville** (S-23-272/W Georgia Rd over Reedy River between Rivereen Way & Leafmore Ct)

**Total Cost (thousands):** \$6,250

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Ex	isting	y Non-G	buid	eshare I	Projec	cts Cur	rent	ly in th	e TIF	<b>v</b> with	Upd	ated S	chec	dule ar	nd Co	ost Es	timate	es
Activity	Prev	vious	F۱	<i>(</i> 2019	FY	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY :	2025	TIF	P Total
PE	¢	750															\$	-
ROW	φ	750															\$	-
CONST			\$	5,500													\$	-
TOTAL	\$	750	\$	5,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project: Bridge S-154 over Huff Creek – Greenville (between Circle St & SC 146/Fork Shoals Rd)

**Total Cost (thousands):** \$4,168

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Bridge Replacement

Ex	isting Non-G	Guideshare F	Projects Cur	rently in th	e TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE		\$ 1,000							\$-
ROW					\$ 125				\$ 125
CONST						\$ 3,043			\$ 3,043
TOTAL	\$-	\$ 1,000	\$-	\$-	\$ 125	\$ 3,043	\$-	\$-	\$ 3,168



### Project: S-23-279 (Reid School Rd) (between 34.928487, -82.313788 & US 29/Wade Hampton Blvd)

**Total Cost (thousands):** \$1,075 (\$850 of total cost between 2020 – 2025)

## **Description:**

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Safety

Ex	isting Non-G	Guideshare I	Projects Cur	rently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW		\$ 75							\$-
CONST			\$ 850						\$ 850
TOTAL	\$-	\$ 75	\$ 850	\$-	\$ -	\$-	\$-	\$-	\$ 850



Project: SC-153 Corridor (East and West of SC-81) (SC 153 between Roe Rd & SC 143/River Rd)

Total Cost (thousands): \$600

**Description:** 

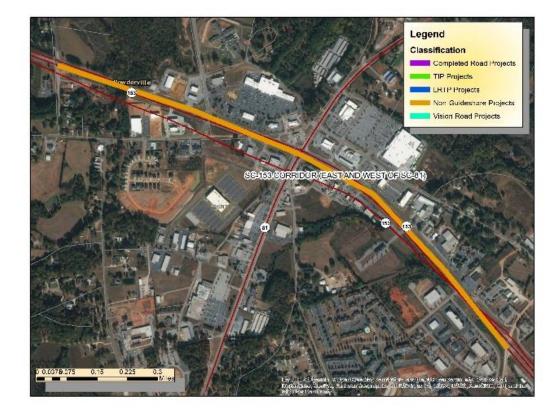
**Purpose:** 

County, City: County of Spartanburg

Program Type: Non-Guideshare

Funding Source: Safety

Ex	isting	Non-G	Buide	share F	Projec	cts Cur	rentl	ly in th	e TIF	<b>P</b> with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timate	S
Activity	Prev	/ious	FY	2019	FY	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY :	2025	TIP	P Total
PE																	\$	-
ROW	¢	600															\$	-
CONST	φ	000															\$	-
TOTAL	\$	600	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project: SC-146 Corridor (S-23-183 TO S-23-654) (SC 146/Woodruff Rd between S-23-183/Roper Mountain Rd & S-23-654/Bagwell Rd)

**Total Cost (thousands):** \$300

**Description:** 

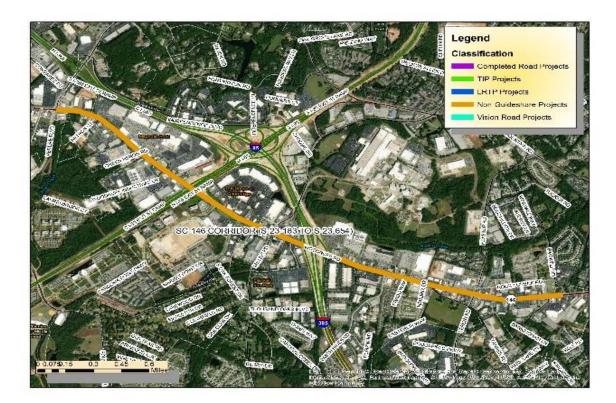
**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Safety

Ex	isting	Non-G	Guide	share F	Projec	cts Cur	rent	ly in th	e TIF	P with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timate	S
Activity	Prev	vious	FY	2019	FY	2020	FY	2021	FY 2	2022	FY	2023	FY	2024	FY	2025	TIP	Total
PE	\$	300															\$	-
ROW																	\$	-
CONST																	\$	-
TOTAL	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project: US-25 Corridor (I-85 TO S-23-782) (US 25/White Horse Rd between I-85 & S-23-782/Lily St)

**Total Cost (thousands):** 

**Description:** 

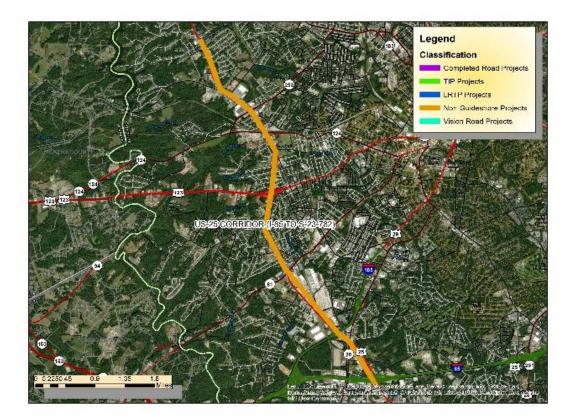
**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: Safety

Ex	isting	Non-G	Buide	share I	Projec	cts Cur	rent	ly in th	e Til	P with	Upd	ated S	cheo	dule ar	nd Co	ost Es	timate	es
Activity	Prev	/ious	FY	2019	FY	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY	2025	TIF	P Total
PE	\$	300															\$	-
ROW																	\$	-
CONST																	\$	-
TOTAL	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



Project: US-29 Corridor Signal Retiming (US 29/Mills Ave, Church St, & Wade Hampton Blvd between Henrydale Ave & S-42-908/Gap Creek Rd)

**Total Cost (thousands):** \$3000

**Description:** 

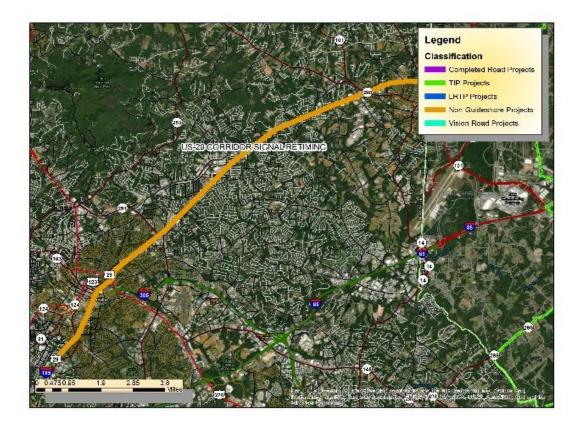
**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

Funding Source: NHS/IM

Ex	istin	g Non-G	buide	share F	Projec	cts Cur	rent	y in th	e TIF	P with	Upd	ated S	che	dule ar	nd Co	ost Es	timate	S
Activity	Pre	evious	FY	2019	FY 2	2020	FY	2021	FY	2022	FY	2023	FY	2024	FY :	2025	TIP	Total
PE																	\$	-
ROW	\$	3,000															\$	-
CONST																	\$	-
TOTAL	\$	3,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



# Project: I-85 (Widening from SC-153 to Near SC-85) (I-85 between SC 153/Exit 40 & I-85 Business/Exit 69)

**Total Cost (thousands):** \$1,175,719 (\$667,999 of total cost between 2020 – 2025)

**Description:** 

**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

Funding Source: NHS/IM

	Existing No	n-Guideshare	e Projects Cu	rrently in the	TIP with Up	odated Scho	edule and (	Cost Estima	ates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW	\$ 55,720								\$-
CONST		\$ 10,000	\$ 10,000						\$ 10,000
Adv. Cons.		\$ 442,000	\$ 272,500						\$ 272,500
Adv. Cons. Conv.			\$ 147,333	\$ 238,166					\$ 385,499
TOTAL	\$ 55,720	\$ 452,000	\$ 429,833	\$ 238,166	\$-	<b>\$</b> -	\$-	\$ -	\$ 667,999



Project: I-385 Rehab from MM 36.69-42.1 (I-385 between US 276/Stone Ave/Exit 42 & Roper Mountain Rd/Exit 37)

**Total Cost (thousands):** \$30,000

**Description:** 

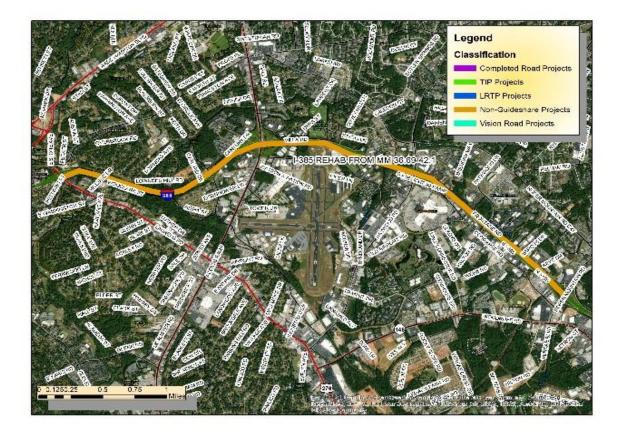
**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

Funding Source: NHS/IM

Ex	isting Non-G	Guideshare I	Projects Cur	rently in th	e TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE									\$-
ROW	\$ 30,000								\$-
CONST									\$-
TOTAL	\$ 30,000	\$ -	\$ -	\$-	\$-	\$-	\$-	\$ -	\$-



*Project:* **I-85 at I-385 (Exit 51)** 

Total Cost (thousands): \$275,000

**Description:** 

**Purpose:** 

County, City: County of Greenville

Program Type: Non-Guideshare

Funding Source: NHS/IM

E	xisting Non-G	uideshare P	rojects Curr	ently in the	e TIP with l	Jpdated So	chedule an	d Cost Esti	imates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE	\$ 12,000								\$-
ROW									\$-
CONST	\$ 270,000								\$-
TOTAL	\$ 270,000	\$-	\$-	\$ -	\$-	\$-	\$-	\$ -	\$-



Project: I-85 at Rocky Creek Bridge (I-85 between I-385 & Pelham Rd)

Total Cost (thousands): \$45,200

**Description:** 

**Purpose:** 

**County**, City:

Program Type: Non-Guideshare

Funding Source: NHS/IM

Ex	isting Non-G	Guideshare F	Projects Cur	rently in th	ne TIP with	Updated S	chedule a	nd Cost Es	timates
Activity	Previous	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TIP Total
PE		\$ 1,200							\$-
ROW									\$-
CONST		\$ 44,000							\$-
TOTAL	\$-	\$ 45,200	\$-	\$ -	\$ -	\$-	\$-	\$-	\$-



# Federal Transit Administration (FTA) Apportionments

Activities for the GTA/Greenlink and Clemson Area Transit are subsidized by FTA Section 53 funds (see pages 13 and 14).

# Transit Projects Funded through FTA Apportionment

Agency	Grant Program	Allocation Year	UZA	Projects	Description	Pi	roject Total	Federal Share	Federal Amount	Federal Amount Sums per Project Type	Local Share	Local Amount	Source of Local Share
GTA	5307	FY 19	Greenville	ADA	Paratransit Service Assistance.	\$	120,000.00	80%	\$ 96,000.00	\$ 96,000.00	20%	\$ 24,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Annual cost for audit services.	\$	19,000.00	80%	\$ 15,200.00		20%	\$ 3,800.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Bus Support Equipment - Annual cost for transit planning software.	\$	32,000.00	80%	\$ 25,600.00		20%	\$ 6,400.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Insurance - Annual cost for insurance.	\$	100,000.00	80%	\$ 80,000.00		20%	\$ 20,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	AVL (Automated Vehicle Locator) System - user fees/system maintenance fees.	\$	30,000.00	80%	\$ 24,000.00	\$ 389,600.00	20%	\$ 6,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Mobile Fare Equipment - Genfare support and software upgrades.	\$	30,000.00	80%	\$ 24,000.00		20%	\$ 6,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Bus Support Equipment - Acquisition of mobile fare collection equipment.	\$	4,000.00	80%	\$ 3,200.00		20%	\$ 800.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Capital	Rolling Stock - Purchase of 1 35' bus (multi-source).	\$	256,000.00	85%	\$ 217,600.00		15%	\$ 38,400.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Operating Assistance	Special Rule Operating Assistance 1-75 Buses.	\$	2,300,000.00	50%	\$ 1,150,000.00	\$ 1,150,000.00	50%	\$ 1,150,000.00	Greenville County/City of Greenville/SCDOT/Philanthropic Contributions
GTA	5307	FY 19	Greenville	Preventative Maintenance	Preventative Maintenance Activities.	\$	600,000.00	80%	\$ 480,000.00	\$ 480,000.00	20%	\$ 120,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Mauldin - Simpsonville	ADA	Paratransit Service Assistance.	\$	200,000.00	80%	\$ 160,000.00	\$ 160,000.00	20%	\$ 40,000.00	
GTA	5307	FY 19	Mauldin - Simpsonville	Capital	Mobile Fare Equipment - Genfare support and software upgrades.	\$	30,000.00	80%	\$ 24,000.00		20%	\$ 6,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Mauldin - Simpsonville	Capital	Misc. Bus Support - Fees associated with ongoing use of transit planning software.	\$	50,000.00	80%	\$ 40,000.00	\$ 128.000.00	20%	\$ 10,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Mauldin - Simpsonville	Capital	AVL (Automated Vehicle Locator) System - user fees/system maintenance fees.	\$	30,000.00	80%	\$ 24,000.00	ə 126,000.00	20%	\$ 6,000.00	Greenville County/City of Greenville/Philanthropic Contributions
GTA	5307	FY 19	Mauldin - Simpsonville	Capital	Bus Shelters - Purchase of 5 bus shelters for upgrades to existing system.	\$	50,000.00	80%	\$ 40,000.00		20%	\$ 10,000.00	Greenville County/City of Greenville/Philanthropic Contributions

# Transit Projects Funded through FTA Apportionment continued

Clemson Area Transit Project List										
Project	Description	Fiscal Year (FY)	Funding Source	Funding Required Federal Share Percentage		Source of Local Funds	Equals	Must Equal		
Planning	Planning Activities	2019	5303 Annual Apportionment	\$100,000.00	80%	City of Clemson/Partners	\$100,000.00	\$ 80,000.00		
Capital		2019	5307 Annual Apportionment		80%	City of Clemson/Partners				
Operating Assistance	Operating Support for Fixed Route Service	2019	5307 Annual Apportionment	\$612,918.00	50%	City of Clemson/Partners				
Enhancements/Improvements (Safety & Security)		2019	5307 Annual Apportionment	\$10,318.00	80%	City of Clemson/Partners	\$1,031,848.68	\$1,031,848.68		
ADA		2019	5307 Annual Apportionment		80%	City of Clemson/Partners				
Planning Administration		2019	5307 Annual Apportionment			City of Clemson/Partners				
Preventative Maintenance	Preventative Maintenance and Vehicle Maintenance Activity	2019	5307 Annual Apportionment	\$408,612.68	80%	City of Clemson/Partners				
Bus and Bus Facilities	Bus purchases or facility improvements/updates	2019	5339 Annual Apportionment	\$111,921.56	80%	City of Clemson/Partners	\$111,921.56	\$ 111,921.56		
Operating Assistance	Operating Support for Fixed Route Service	2019	SMTF Annual Apportionment	\$74,790.23	50%	City of Clemson/Partners	\$104,790.23	\$ 104,790.23		
Preventative Maintenance	Preventative Maintenance and Vehicle Maintenance Activity	2019	SMTF Annual Apportionment	\$30,000.00	80%	City of Clemson/Partners	\$104,790.23	\$ 104,790.23		

# **Transportation Alternatives**

Transportation Alternative projects are funded by a 10 percent set aside from the Surface Transportation Program. These funds may only be spent on projects that fit one of 3 categories of eligible activities (see page 12).

FY 2019 TA Approved Projects															
Activity	Previous	FY 2019		FY 2020	F	Y 2021	FY 202	22	FY 2023	FY 2	2024	FY 20			Total
Town of Central		\$	643											\$	643
														\$	-
														\$	-
TOTAL	\$ -	\$	643	\$-	\$	<b>;</b> -	\$-		\$ -	\$	-	\$ -	-	\$	643

Projects currently in TIP for TA Funding:

City of Simpsonville – Simpsonville Swamp Rabbit Trail	\$280
Anderson School District One – Ragsdale Road Sidewalks	\$200
City of Easley – Brushy Creak Greenway Phase 1&2	\$534
City of Greenville – Woodruff Road Sidewalks	\$361
Anderson School District Four – Riverside Middle School Sidewalks	\$250
Greenville County – Poinsett Corridor Pedestrian and Landscaping	\$795 + \$450 = \$1,245
Town of Williamston – Minor Street Sidewalk Project – Phase 1	\$200
City of Greenville – Haywood Road Sidewalks	\$400
Anderson County – Ragsdale Road Sidewalks - Additional Funding	\$320
City of Fountain Inn – Woodside Parks Connector	\$119 + \$232 = \$351
City of Pickens – Pickens Downtown Doodle Connector	\$202 + \$204 = \$404
Town of Central – Southern Wesleyan University Pedestrian/Bike Connection	\$643

	Transportation Alternatives Projects										
Activity	Prev	ious	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	<b>TIP Total</b>	
City of Simpsonville – Simpsonville Swamp Rabbit Trail	\$	280								\$	-
Anderson School District One – Ragsdale Road Sidewalks	\$	200								\$	-
City of Easley – Brushy Creek Greenway Phase 1&2	\$	534								\$	-
City of Greenville – Woodruff Road Sidewalks	\$	361								\$	-
Anderson School District Four – Riverside Middle School Sidewalks	\$	250								\$	-
Greenville County – Poinsett Corridor Pedestrian and Landscaping	\$ 1	,245								\$	-
Town of Williamston – Minor Street Sidewalk Project – Phase 1	\$	200								\$	-
City of Greenville - Haywood Rd Sidewalks	\$	400								\$	-
Anderson County - Ragsdale Road Sidewalks Additional Funding	\$	320								\$	-
City of Fountain Inn - Woodside Parks Connector	\$	351								\$	-
City of Pickens - Pickens Downtown Doodle Connector	\$	404								\$	-
Town of Central - Southern Wesleyan University to Town of Central Pedestrian/Bike Connector	\$	643									
TOTAL	\$5	,189	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$	-

# **TIP Notice**

#### NOTICE TO PUBLISH \_\_\_\_\_

#### THE ITEM NEWSPAPER

#### PUBLIC NOTICE

The Greenville-Pickens Area Transportation Study (GPATS) pursuant to the requirements of the Fixing America's Surface Transportation Act (FAST Act), gives notice of the following action. Effective\_\_\_\_\_\_, GPATS will accept public review and comment on amendments to the 2020 - 2025 Greenville-Pickens Area Transportation Study (GPATS) Transportation Improvement Plan (TIP). This TIP outlines the federally funded transportation projects that GPATS is considering for the next four (4) years and serves as our plan to improve transportation services in the Greenville-Pickens community. The TIP also includes funding to support public transit services provided by Clemson Area Transit (CAT) & Greenville Transit Authority (GTA) dba Greenlink within the Greenville urbanized area.

Public review and comments will be received until \_\_\_\_\_\_or 21 days from the effective date of this notice. Copies of the document and additional information concerning this action are available upon request at the address cited below.

This public notice and the time established for public review of and comments on the TIP satisfies CAT & GTA's Section 5307 Program of Project (POP) requirements.

Written comments may be sent to:

- **GPATS** Asangwua Ikein, Transit Planner/Grants Manager, 301 University Ridge, Suite 3800, Greenville, SC 29601, <u>AIkein@greenvillecounty.org</u>
- CAT Heather Lollis, Budget & Grants Administrator, 200 West Lane, Clemson, SC 29631, <u>hlollis@cityofclemson.org</u>
- GTA Kayleigh Sullivan, Transit Planning & Grants Coordinator, 100 W McBee Ave, Greenville, SC 29601, <u>ksullivan@greenvillesc.gov</u>

Any written comments submitted may be reviewed by the public at the addresses above, Monday thru Friday between the hours of 8:30 a.m. to 5:00 p.m.

Councilman H. G. "Butch" Kirven, Jr. Chairman, GPATS Policy Board