# 2014-2019
# TRANSPORTATION IMPROVEMENT PROGRAM

SUATS

Sumter Urban Area Transportation Study

# INTRODUCTION

## SUATS ORGANIZATION

The purpose of the Sumter Area Transportation Study (SUATS) as the Metropolitan Planning Organization (MPO) for the Sumter area is to establish and maintain a continuing, comprehensive, and cooperative transportation planning process. While meeting the appropriate federal and state requirements, this process promotes the development of a safe, effective, efficient and environmentally sensitive multi-modal transportation system for moving people and goods in the SUATS area.

The study area is approximately in the center of Sumter County, South Carolina. The City of Sumter and outlying area beyond the corporate limits as shown comprise the SUATS area.

SUATS is monitored by two committees, the Policy Committee, which has final local approval and authority on all major transportation decision, policies, and programs of SUATS, and the Study Team, which provides advice to the Policy Committee and staff on technical methods, procedures and standards that are used in the development of transportation plans and programs.

## TRANSPORTATION IMPROVEMENT PLAN (TIP)

The Transportation Improvement Program details all projects and programs that have obligated funding from FHWA. These projects and programs derive from the SUATS Long Range Transportation Plan. The TIP has been developed by SUATS with the cooperation of SCDOT and SWRTA. The TIP has been advertised and made available for public comment. It covers a period of 5 years but is updated yearly. SUATS, in cooperation with SCDOT and SWRTA, assures that all projects and programs are fully fundable.

The TIP also includes all federally supported capital and non-capital surface transportation projects within the boundaries of the MPO as well as all regionally significant projects requiring an action by the FHWA or the FTA.

# PUBLIC INVOLVEMENT

SUATS follows a Public Involvement Plan that details the approach, values, and activities that are followed to ensure full and effective public participation 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.

# FUNDING

SUATS projects are funded through federal and state transportation funds. Guideshare Funds, funds for road improvements, are allocated by SCDOT through the Guideshare Program.

The S.C. Transportation Commission sets aside approximately $138 million dollars of FHWA and SCDOT funds each year and distributes the money among the state's eleven MPOs and ten 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 SUATS, but are handled directly by SCDOT maintenance units.

In the last cycle, SUATS apportionment from the Guideshare program was $15.566 million from FY2010 to FY2015. Of this amount, approximately $6.766 million is devoted to debt service from FY2010 to FY2015.

In this cycle, SUATS apportionment from the Guideshare Program is $14.570 million from FY 2014 to FY 2019. Of this amount, approximately $6.221 million is devoted to debt service from FY 2014 to FY 2019.

**Transportation Enhancement Projects/Transportation Alternative Program Projects**

In 1991, Congress passed a landmark transportation bill, the Intermodal Surface Transportation Efficiency Act (ISTEA). The Transportation Enhancement Program was created by ISTEA and has been widely popular, in part because it funds projects that had frequently been left out of highway improvement plans in past years. Subsequently, ISTEA was replaced by Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) by Congress in August 2005. On July 6, 2012, a new transportation bill was signed into law known as Moving Ahead for Progress in the 21st Century (Map-21). The SCDOT FY 2013 Funding Plan Transportation Enhancement Program is no longer a stand alone funding program. Rather, it is a statewide $9 million open competitive funding program among other eligibilities such as Safe Route to School. The Program name was changed to Transportation Alternative Program (TAP). The applicant (COG/MPO) must submit applications to SCDOT for funding and the 20% local matching portion is still required. A list of enhancement projects for bicycle and pedestrian facility is identified below. The list is extracted from SUATS Long Range Plan and is not listed in priority of importance. More information is available on the internet at www.enhancements.org.

| SUATS Long Range Transportation Plan<br>Enhancement Projects Bike and Pedestrian Facility List | | |
|---|---|---|
| | | |
| **Project Type** | **Location** | **Description** |
| | | |
| **Trails/Multi-Use** | Dillon Park to Green Swamp | Bike and Pedestrian Trail along Shot Pouch Creek/Extension |

| | | |
|---|---|---|
| | | of Cypress Trail |
| | Lafayette Dr. | Multi-use trail from Calhoun St. to By-pass, west side of Lafayette |
| | Turkey Creek | Bike and Pedestrian Trail along Turkey Creek |
| | | |
| **Bike Lanes** | Lynam Rd. | Striped Bike Lane on Lynam Rd. connecting Loring Mill and McCray's Mill facilities |
| **Project Type** | **Location** | **Description** |
| | | |
| **Bike - Wide Lanes** | Wise Drive to Cypress Trail | Widen existing travel lanes to accommodate bicycles |
| | Alice Drive | Camden Hwy. to Wise, widen lanes |
| | Red Bay Rd. | Widen lanes between S. Main and Boulevard |
| | | |
| **Bike - Paved Shoulders** | Brewington Rd. | Long Segment between Camden Hwy. and US 378 to east |
| | Jefferson Rd. | 521 to Queen Chapel |
| | McCrays Mill | St. Paul's Church to Stadium Road |
| | | |
| **Sidewalks** | Sumter H.S. | Connect neighborhoods and schools within network |
| | Wilder Elementary | |
| | Crosswell Dr. Elementary | |
| | Alice Drive Schools | |
| | Wilson Hall School | |
| | | |
| **Previous Study Team** | | |
| **Recommendations** | Carter Rd. | Wilson Hall Rd. to U.S. 378 |
| | Oswego Rd. | Bypass to Brewington Rd. |
| | Adams St. | Alice Dr. to Guignard |
| | Highland Ave. | Broad St. to Jackson St. |
| | S. Harvin St. | Shannon St. to Manning Ave. |
| | Lewis Rd. | McCrays Mill to Lucian Lake Dr. |
| | | |
| **Other Identified Projects** | Manning Avenue | Bridge, Streetscape, Pedestrian, Interesections from bridge to Lafayette |
| | Loring Mill | Sidewalks from residences to intersection at Patriot Pkwy./Wise Drive |
| | City-wide | Median plantings in lieu of suicide lanes (alone or combined w/other access mgmt) |
| | | |
| *Note: the LRTP did not rank these projects; they are listed in no particular order except by category.* | | |

# SECTION II

# MEMBERSHIP

Membership will consist of the following:

Policy Committee (Voting)

1. ***Mayor, City of Sumter**
2. ***County Council Chairman**
3. City Council Member
4. County Council Member
5. Legislative Delegation – Resident Senator, Resident Representative (2)
6. Planning Commission Chairman
7. Sumter County Development Board Chairman
8. County Transportation Committee Chairman

Policy Committee (Ex-officio)

1. City Manager
2. County Administrator
3. Fifth Congressional District Highway Commissioner
4. Sixth Congressional District Highway Commissioner
5. Shaw AFB Commander (or designee)

Enhancement Committee

1. **Senior Transportation Planner, Sumter City-County Planning Commission**
2. Planning Director, Sumter City-County Planning Commission
3. Public Services Director, City of Sumter
4. Public Works, County of Sumter
5. Shaw AFB Community Planner
6. Director of Santee-Wateree RTA
7. Chamber of Commerce Representative
8. Director of Community Development, City of Sumter
9. Finance Director, City of Sumter

Technical Coordinating Committee (Study Team)

1. **Planning Director, Sumter City-County Planning Commission**
2. Public Services Director, City of Sumter (or designee)
3. Public Works Director, County of Sumter
4. SCDOT District Traffic Engineer
5. SCDOT Planning Department Representative
6. FHWA Planning & Environmental Engineer
7. SCDOT District Project Engineer
8. Shaw AFB Community Planner
9. Director Santee-Wateree RTA
10. Chamber of Commerce Representative
11. Director of Community Development, City of Sumter
12. Finance Director, City of Sumter
13. Sumter County Active Lifestyles Chairman, USC
14. Senior Transportation Planner, Sumter City-County Planning Commission

Steering Committee

1. **Senior Transportation Planner, Sumter City-County Planning Commission**
2. Finance Director, City of Sumter
3. Statewide Planning, SCDOT
4. Planning Director, Sumter City-County Planning Commission
5. Finance Director, SCDOT
6. Pre-construction Project Engineers SCDOT
7. Planning & Environmental Engineering FHWA

**Chairman of each committee is shown in bold print.**
***Chairman for the Policy rotates annually between these two members.**

# *SUATS Financial Statement*

| All Cost in Thousand | Previous | | | | | | | | | Total Cost | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Federal Transit Administration | STIP(s) | **FY 2014** | **FY 2015** | **FY 2016** | **FY 2017** | **FY 2018** | **FY 2019** | **2014-2019** | **Funding Source** |
| Santee Wateree RTA (urbanized area) | 944, op,ca | 866 | 875 | | | | | 1,741 | Section 5307 |
| Santee Wateree RTA (intermodal transp. Center) | 950 | | | | | | | | Section 5309 |
| Sumter County DSN Board (purchase of service) | 40 ca | 53 ps | 40 c, 12 op | | | | | 105 | Section 5310 |
| Sumter Senior Services (purchase of service) | 46ca | 30 ps | 38 ps | | | | | 68 | Section 5310 |
| Sumter Nat. Fed. of the Blind (purchase of serv.) | | 2 ps | 3.125 ps | | | | | 5.125 | Section 5310 |
| Wateree AIDS Task Force | | | 23.529 c, 10 op | | | | | 33.529 | Section 5310 |
| | | | | | | | | | |
| Santee Wateree RTA (Rural Transit) | 508 adm | | | | | | | | Section 5311 |
| | 218 ca | | | | | | | | |
| | 543 op | | | | | | | | |
| The funding level for the SWRTA represents the total funding for the entire four county service area (Clarendon, Kershaw, Lee and Sumter) | | | | | | | | | |
| Santee Lynches COG (planning) | 52 pl | | | | | | | | Section 5311 |
| Santee Lynches COG | | | 50 ca | | | | | 50 | Section 5316 |
| Santee Wateree RTA (operations) | | | | | | | | | Section 5316 |
| Sumter County DSN (operations & capital) | | 135 op, ca | | | | | | 135 | Section 5316 |
| | | | | | | | | | |
| | | | | | | | | | |
| SLCOG (WIA) | | 5 adm, 6 op | | | | | | 11 | Section 5316 |
| Sumter DSNB | | 100 ca, 47 op | | | | | | 147 | Section 5317 |
| | | | | | | | | | |
| Sumter Senior Services | | | | | | | | | Section 5317 |
| | | | | | | | | | |
| Santee-Lynch COG (Admin, Ops & Capital) | | 5 adm, 43 ca | | | | | | 48 | Section 5317 |
| | | | | | | | | | |
| Santee Wateree RTA | | | 59.5 ca | | | | | 59.5 | Section 5339 |
| c=construcion;r=right of way; adm=administration;op=operatons;ca=capital;pl=planning;ps=purchase of service | | | | | | | | | |

revised 7-16-14

| BRIDGE PROGRAM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Bridge Rehab | | | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
| Project | Location | | Planned | Planned | Planned | Planned | Planned | Planned |
| US 76 EB | Wateree River | | | 34 P | | 702 C | | |

| TRAIL PROGRAM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Trail Improvements | | | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
| Project | Location | | Planned | Planned | Planned | Planned | Planned | Planned |
| Lake Alice Drive Walking Trail * | Wise Drive / Alice Drive Sumter, City | | 100 C | | | | | |

* This project is for FY 2013-2014 funding.

Note: the number is in thousand, P=Preliminary Engineering; C=Construction

# SUATS Financial Statement

(Cost in Thousands)

| Pin # | County | Guideshare Projects | Previous STIP(s) | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | STIP Cost (2014-2019) | Remaining Cost (2020+) | Funding |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sumter | Alice Drive - Phase II (US 378 to US 521) | 4,152 C | | | 800 P<br>405 C | | | | | | | | | | |
| | Sumter | Alice Drive - Phase III (Wise to Wesmark Blvd) | | 1,200 R | 900 R | 5,494 C | 3,310 C | | | | | | | | | |
| | Sumter | US 521 Broad Street Improvements Near Bultman Rd to Near Market Street | | | | | | 250 P | 2,500 C | | | | | | | |
| | | **Guideshare Project Subtotal** | $4,152 | $1,200 | $900 | $6,699 | $3,310 | $250 | $2,500 | | | | | $2,750 | | |
| | | **Debt Service Subtotal** | $1,152 | $1,086 | $1,257 | $1,216 | $1,076 | $1,065 | $1,054 | $1,044 | $1,031 | $1,019 | $1,007 | $6,221 | | |
| | | **Advancement Payback** | | | | | | | $2,429 | $1,385 | $1,023 | | | $4,837 | | |
| | | **Guideshare Subtotal** | $5,304 | $2,286 | $2,157 | $7,915 | $4,386 | $1,315 | $5,983 | $2,429 | $2,054 | $1,019 | $1,007 | $13,808 | | |
| | | **Guideshare Allocation** | 2,594 | 2,594 | 2,594 | 2,594 | 2,428 | 2,428 | 2,428 | 2,428 | 2,428 | 2,428 | 2,428 | $14,570 | | |
| | | **Carryover Available** | 3,937 | 1,227 | 1,535 | 4,883 | (1) | 442 | 3,555 | 0 | (0) | 374 | 1,784 | $442 | | |
| | | **Bond Proceeds** | | | | | | | | | | | | | | |
| | | **Advancement Amount** | | | | 437 | 2,400 | 2,000 | | | | | | $2,000 | | |
| | | **Program Adjustments** | | | 2,911 | | | | | | | | | | | |
| | | **Guideshare Subtotal** | (5,304) | (2,286) | (2,157) | (7,915) | (4,386) | (1,315) | (5,983) | (2,429) | (2,054) | (1,019) | (1,007) | ($13,808) | | |
| | | **Balance** | 1,227 | 1,535 | 4,883 | (1) | 442 | 3,555 | 0 | (0) | 374 | 1,784 | 3,205 | $3,205 | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **20% RESURFACING REQUIREMENT** | | | | | $271 | $273 | $275 | $277 | $280 | $282 | $284 |
| **COMMITMENT TOWARD RESURFACING REQUIREMENT** | | | | | $0 | $250 | $2,500 | $0 | $0 | $0 | $0 |

- indicates eligible projects toward the 20% resurfacing requirement

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
|---|---|---|---|---|---|---|---|
| **Required** | $271 | $273 | $275 | $277 | $280 | $282 | $284 |
| **Planned** | | $250 | $2,500 | | | | |
| | | | | | | | |
| **3 Yr Required Avg (rolling)** | | $181 | $182 | $184 | $185 | $187 | |
| **3 Yr Planned Avg (rolling)** | | $83 | $917 | $917 | $833 | | |
| **Balance** | | ($98) | $734 | $733 | $648 | ($187) | |

*** - The rolling required/planned average = (current required/planned amount + two previous required/planned amounts) divided by 3**

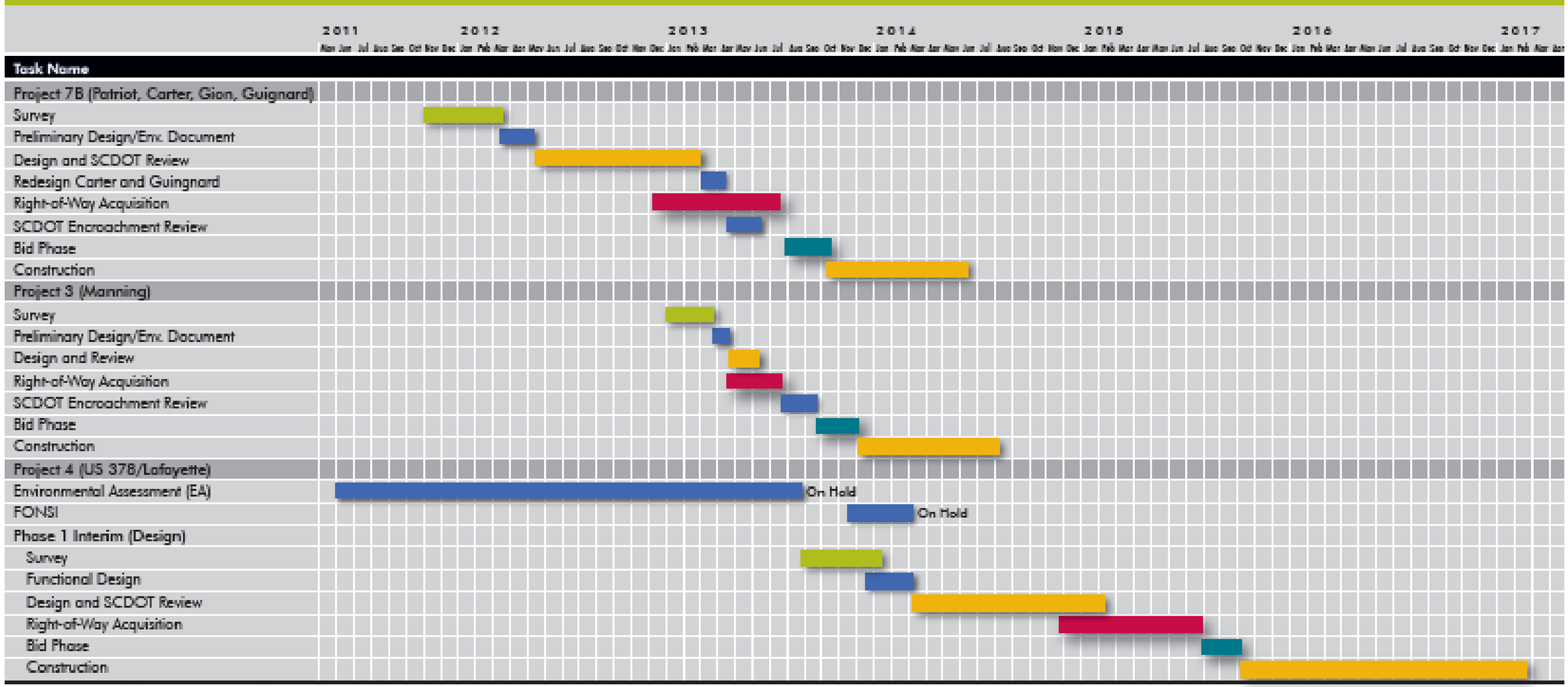
# SUATS Financial Statement

| Enhancement Projects | Funding | FY2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total | STIP |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| S. Harvin Street Sidewalk construction project | | | | 229,600 | | | | | Project Cost 287,000 |
| | | | | | | | | | Local Match 57,400 |

(Cost in Thousands)

| PIN # | Locally Funded Projects | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | TIP Cost | Funding source |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | (2010-2015) | |
| | | | | | | | | | |
| | Broad St. (US 76/378) & Carter Rd. | | | | 300 PRC | | | 300 | Sumter Sales Tax |
| | (Intersection safety) | | | | | | | | |
| | | | | | | | | | |
| | Broad St. & Gion St. | | | | 300 PRC | | | 300 | Sumter Sales Tax |
| | (Intersection safety) | | | | | | | | |
| | | | | | | | | | |
| | Broad St. (US 76/378) @ Patriot Pkwy (SC441) | | | | 300 PRC | | | 300 | Sumter Sales Tax |
| | (Intersection safety) | | | | | | | | |
| | | | | | | | | | |
| | Lafayette Dr. (US 15) @ Guignard | | | | 300 PRC | | | 300 | Sumter Sales Tax |
| | (Intersection safety) | | | | | | | | |
| | | | | | | | | | |
| | Lafayette Dr. (US 15) @ Manning Ave. | | | | 671 PRC | | | 671 | Sumter Sales Tax |
| | (Southern Gateway) | | | | | | | | |
| | | | | | | | | | |
| | Lafayette Dr. (US 15) @ Graham Freeway | | | | 6,000 PRC | | | 6,000 | Sumter Sales Tax |
| | (Lafayette Interchange) | | | | | | | | |
| | | | | | | | | | |
| | Subtotal | | | | | | | 7,871 | (physical reconst) |

# SUMTER SALES TAX PROJECTS | DESIGN SCHEDULE




Submittal Legend: Preliminary NEPA | 25% | 65% | Final

Schedule subject to change based on contract initiation and review time

Updated 9/11/13