2013-2018 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 $114 million dollars of FHWA and SCDOT funds each year and distributes the money among the state's ten 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 SUATS, but are handled directly by SCDOT maintenance units.

SUATS apportionment from the Guideshare Program is $15.566 million from FY 2010 to FY 2015. Of this amount, approximately $6.766 million is devoted to debt service from FY 2010 to FY 2015.

Transportation Enhancement 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. 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. Currently there is $902,267 of enhancement funding available for SUATS MPO which requires a 20% match of $180,453. More information is available on the internet at www.enhancements.org.

SUATS Long Range Transportation Plan 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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	2010-2015	Funding Source
Santee Wateree RTA (urbanized area)	944, op,ca	973,ca,op	760.ca,op	1032,ca,op				2,765	Section 5307
Santee Wateree RTA (intermodal transp. Center)	950		400 va					400	Section 5309
Sumter County DSN Board (purchase os service)	40 ca	37ca	48ps	40ps	53 ps			178	Section 5310
Sumter Senior Services (purchase of service)	46ca	30ca	31ps	30ps	30 ps			121	Section 5310
Sumter nation. Fed. Of the Blind (purchase of ser		3ca	3ps	3ps	2 ps			9	Section 5310
Santee Wateree RTA (Rural Transit)	508 adm	360 adm	360 adm	383 adm				1091	Section 5311
	218 ca	185 ca	195 ca	172 ca					
	543 op	545 op	536 op	447 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 Wateree RTA (operations)			33 op					33	Section 5316
Sumter County DSN (operations & capital)			5 op	26 op	135 op,ca				Section 5316
			36 ca	22 ca				224	Section 5316
			33 op	33 op	5 adm			80	Section 5316
				9 ca	6 op				
Sumter DSNB				20 op	47 op			217	Section 5317
				50ca	100 ca				
Sumter Senior Services				50 ca				70	Section 5317
				20 op					
Santee-Lynch CO(dmin, Ops & capital)			33 op	26 ca	5 adm			64	Section 5317
					43 CA			43	
c=construcion;R=right of way; adm=administration;op=operatons;ca=capital;pl=planning;ps=purchase of service									

SUATS SUMMARY SHEET
(Sumter County)

UPDATED AS OF: 1/22/2013

		PCN		Previous Obligations	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Other Sources of Funds	Total Funding	Cost to Complete	Total Project Cost	Expenditures Dec 2012
	CLOSED PROJECTS		PE	3,675	0	0	0	0	0	0	0	0	3,675	0	3,675	3,748
			ROW	7,420	0	0	0	0	0	0	0	50	7,470	0	7,470	6,825
			Const	25,371	0	0	0	0	0	0	0	2,685	28,055	0	28,055	28,627
			Total	**36,465**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,735**	**39,200**	**0**	**39,200**	**39,200**
Sumter	**Long Range Plan**	36642PL01	PE	200	0	0	0	0	0	0	0	0	200	0	200	200
	36642PL01		ROW	0	0	0	0	0	0	0	0	0	0	0	0	0
			Const	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	**200**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200**	**0**	**200**	**200**
	Alice Drive (Phase I & II)	29714, 29715	PE	843	800	0	0	0	0	0	0	0	1,643	0	1,643	1,457
	34778	34777, 29713RW01	ROW	2,265	0	0	0	0	0	0	0	0	2,265	0	2,265	2,128
	Wesmark Blvd to US 521	34778, 29713UT01, 31227,	Const	4,129	405	0	0	0	0	0	0	1,414	5,948	0	5,948	6,067
		29717	**Total**	**7,237**	**1,205**	**0**	**0**	**0**	**0**	**0**	**0**	**1,414**	**9,856**	**0**	**9,856**	**9,652**
	Alice Drive (Phase III)	*29714*	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	29713RD01	29713RW02	ROW	2,100	0	0	0	0	0	0	0	0	2,100	0	2,100	1,721
	Wise Drive to Wesmark Blvd	29713RD01, RD02, UT02	Const	0	5,494	3,310	0	0	0	0	0	0	8,804	0	8,804	293
			Total	**2,100**	**5,494**	**3,310**	**0**	**0**	**0**	**0**	**0**	**0**	**10,904**	**0**	**10,904**	**2,014**
		TOTAL	PE	4,717	800	0	0	0	0	0	0	0	5,517	0	5,517	5,404
		TOTAL	ROW	11,785	0	0	0	0	0	0	0	50	11,835	0	11,835	10,674
		TOTAL	Const	29,500	5,899	3,310	0	0	0	0	0	4,098	42,807	0	42,807	34,987
		GRAND TOTAL	**Total**	**46,003**	**6,699**	**3,310**	**0**	**0**	**0**	**0**	**0**	**4,148**	**60,160**	**0**	**60,160**	**51,065**

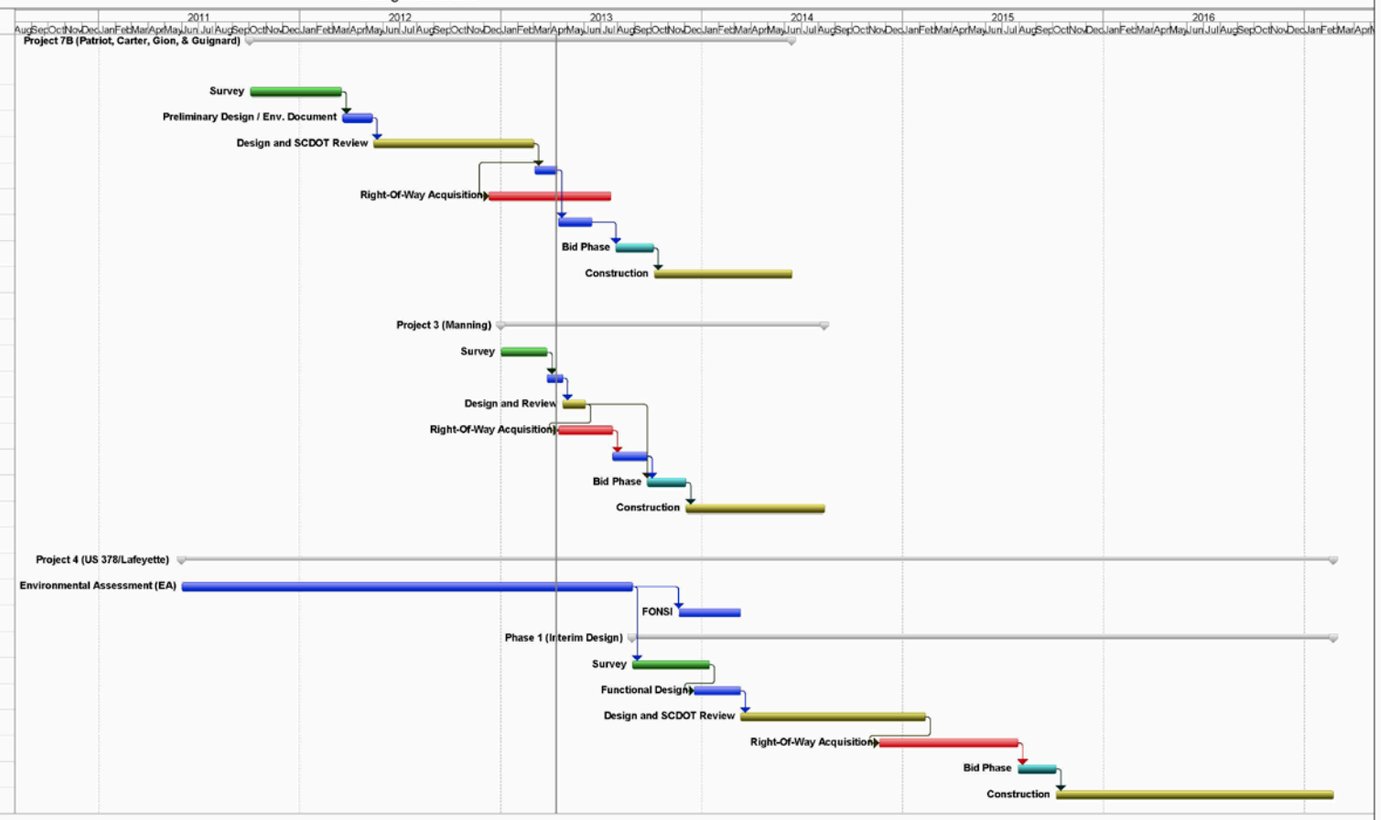
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Guideshares	2,594	2,428	2,428	2,428	2,428	2,428	2,428
Carryforward	4,883	0	0	0	0	270	1,182
Advancement (SCDOT)	*437*	*1,957*	0	0	0	0	0
Program Funds	**7,915**	**4,386**	**2,428**	**2,428**	**2,428**	**2,698**	**3,610**
Total Debt Service	(1,216)	(1,076)	(1,065)	(1,054)	(1,044)	(1,031)	(1,019)
Resurfacing Allocation 20%			(486)	(486)	(486)	(486)	(486)
Total Payback (SCDOT)	0	0	(878)	(888)	(629)		0
Total Available funds for Projects	**6,699**	**3,310**	**0**	**0**	**270**	**1,182**	**2,106**
Total Project Costs	**(6,699)**	**(3,310)**	**0**	**0**	**0**	**0**	**0**
Balance	**0**	**0**	**0**	**0**	**270**	**1,182**	**2,106**

Includes Updated GS Allocations beginning FY2013
****Includes Updated Debt Service Amounts as of 7/29/2011****

SUATS SUMMARY SHEET W/O RESURFACING ALLOCATION							UPDATED AS OF: 1/22/2013
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Guideshares	2,594	2,428	2,428	2,428	2,428	2,428	2,428
Carryforward	4,883	(0)	0	486	971	1,727	3,125
Advancement (SCDOT)	*437*	*1,957*	0	0	0	0	0
Program Funds	**7,915**	**4,386**	**2,428**	**2,914**	**3,400**	**4,156**	**5,553**
Total Debt Service	(1,216)	(1,076)	(1,065)	(1,054)	(1,044)	(1,031)	(1,019)
Resurfacing Allocation	0	0	0	0	0	0	0
Total Payback (SCDOT)	0	0	(878)	(888)	(629)	0	0
Total Available funds for Projects	**6,698**	**3,310**	**486**	**971**	**1,727**	**3,125**	**4,534**
Total Project Costs	**(6,699)**	**(3,310)**	**0**	**0**	**0**	**0**	**0**
Balance	**(0)**	**0**	**486**	**971**	**1,727**	**3,125**	**4,534**

Enhancement Projects		Funding			FY2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total		STIP
	Enhancement funds allocati	902,267										672,667	
	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

ID	Task Name	Duration	Start	Finish	Predecessors
1	**Project 7B (Patriot, Carter, Gion, & Guignard)**	**705 days**	**Mon 10/3/11**	**Fri 6/13/14**	
2	Survey	120 days	Mon 10/3/11	Fri 3/16/12	
3	Preliminary Design / Env. Document	40 days	Mon 3/19/12	Fri 5/11/12	2
4	Design and SCDOT Review	210 days	Mon 5/14/12	Fri 3/1/13	3
5	Redesign Carter and Guingnard	30 days	Mon 3/4/13	Fri 4/12/13	4
6	Right-Of-Way Acquisition	160 days	Mon 12/10/12	Fri 7/19/13	4FS-60 days
7	SCDOT Encroachment Review	45 days	Mon 4/15/13	Fri 6/14/13	5
8	Bid Phase	50 days	Mon 7/29/13	Fri 10/4/13	7FS+30 days
9	Construction	180 days	Mon 10/7/13	Fri 6/13/14	8
10					
11	**Project 3 (Manning)**	**420 days**	**Tue 1/1/13**	**Mon 8/11/14**	
12	Survey	60 days	Tue 1/1/13	Mon 3/25/13	
13	Preliminary Design / Env. Document	20 days	Tue 3/26/13	Mon 4/22/13	12
14	Design and Review	30 days	Tue 4/23/13	Mon 6/3/13	13
15	Right-Of-Way Acquisition	70 days	Tue 4/16/13	Mon 7/22/13	14FS-35 days
16	SCDOT Encroachment Review	45 days	Tue 7/23/13	Mon 9/23/13	15
17	Bid Phase	50 days	Tue 9/24/13	Mon 12/2/13	14,16
18	Construction	180 days	Tue 12/3/13	Mon 8/11/14	17
19					
20	**Project 4 (US 378/Lafeyette)**	**1495 days**	**Wed 6/1/11**	**Tue 2/21/17**	
21	Environmental Assessment (EA)	585 days	Wed 6/1/11	Tue 8/27/13	
22	FONSI	80 days	Wed 11/20/13	Tue 3/11/14	21FS+60 days
23	**Phase 1 (Interim Design)**	**910 days**	**Wed 8/28/13**	**Tue 2/21/17**	
24	Survey	5 mons	Wed 8/28/13	Tue 1/14/14	21
25	Functional Design	60 days	Wed 12/18/13	Tue 3/11/14	24FS-20 days
26	Design and SCDOT Review	240 days	Wed 3/12/14	Tue 2/10/15	25
27	Right-Of-Way Acquisition	180 days	Wed 11/19/14	Tue 7/28/15	26FS-60 days
28	Bid Phase	50 days	Wed 7/29/15	Tue 10/6/15	27
29	Construction	360 days	Wed 10/7/15	Tue 2/21/17	28