

Charleston Area Transportation Study (CHATS)
Metropolitan Planning Organization

Listing of Federally Obligated Projects Fiscal Year 2011 (Oct. 1, 2010-Sept. 30, 2011)



December 29, 2011



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Introduction and Background

In an effort to improve the transparency of the expenditure of Federal transportation funds, Congress requires transportation agencies to publish annually a listing of projects using these funds. As revised by the SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users) 23 U.S.C. 124(j)(7)(B), 23 U.S.C. 135(g)(4)(B), 49 U.S.C. 5303(j)(7)(B), and 49 U.S.C. 5403(g)(4)(B), enacted August 10, 2005, as Public Law 109-59, requires the cooperative development of:

“An annual listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. The listing shall be consistent with the categories identified in each metropolitan transportation improvement program (TIP).”

The State of South Carolina, public transit operators, and CHATS coordinated their efforts to generate the information contained in this report. This report covers funding obligated during the period from October 1, 2010, to September 30, 2011, constituting Federal Fiscal Year 2011. To be included in this listing, an obligated project must be either entirely or partially located within CHATS' transportation planning area. The obligated amounts shown in the report are attributable to entire projects, including those portions located outside of the planning area. The planning area is currently 800 square miles comprised of the tri-county region's most urbanized areas. Generally, the study area contains of all the land expected to be urbanized within the next 20 years. It now consists of portions of all three counties in the BCD Region. CHATS is governed by a 47-member board representing governmental and transportation-related organizations from throughout its coverage area.

Summary of Federally Funded Projects in CHATS Region

This report indicates that over \$81.8 million in federal funds were obligated for transportation projects in the region for the Federal fiscal year 2011 (FFY 2011). The funding consists of over \$74.6 million (91.2%) of Federal Highway Administration (FHWA) funds for road, roadway operations, bicycle/pedestrian facilities, bridge projects, and transportation enhancements. Federal Transit Administration (FTA) funds and an allocation of \$1.4 million in FHWA funding, comprise an amount of \$7.2 million (8.8%) was obligated for transit projects throughout the CHATS region.

The largest project undertaken last year, in terms of federal funding, is the capacity improvement of US Highway 17 in the Town of Mount Pleasant, with a federal obligation of \$14.2 million. The improvement project includes enhancements between the IOP Connector and Darrell Creek Trail will consist of a third vehicular lane added in each direction, sidewalks, and a landscaped median. The project is expected to be completed in 2013 in conjunction with the improvements to Johnnie Dodds Boulevard and the grade-separated intersection at I-526 and US Highway 17.



Rendering of Improvements to US Highway 17 North

Report Organization

This report is intended to provide summary information of projects receiving federal funding during the Federal fiscal year 2011 in a format understandable by anyone interested in surface transportation improvements in the CHATS study area. The report is presented in tabular format, listing information by project for which Federal funds were obligated. The table includes a project description, the County the project is located in, Federal funding source, Federal amount included in the TIP, the obligated amount, and the total funding authorized to the project.

This report is organized into two sections: FHWA funding and FTA funding. The list includes the Federal project number, the community, a short description of the project, the date of obligation, the amount of obligation, the amount of deobligation, and any agency transfers of funds.

Obligation is defined as the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the federal agency and funds have been obligated. Projects for which funds have been obligated are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For FTA projects, obligation occurs when the FTA grant is awarded. For FHWA projects, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

Deobligation occurs when funds that have been originally obligated to the State for a specific project has to return that promise of funds to the federal government. This generally occurs when money that has been set aside for a project has not been fully spent. Thus, the promise of funds is returned to the federal government.

Guide to 2011 Obligated Project Listing

Below is a guide to some of the headings and abbreviations used in the tables on the following pages.

County	–	County the project is located
SCDOT ID Number	–	Identification number that SCDOT has assigned to track the project.
Route Number	–	Route designation and number (I = Interstate, US = United States, SC = State route, S = Minor state route, N/A = Local road or not applicable)
Local Name	–	Name of the road as known in the region
Project Termini	–	Identifies the limits of a project by a known landmark
Work Type	–	Describes the type of work to be completed
Project Length	–	Distance in miles between termini of the project
Cost	–	Amount of funding expended on the project during the fiscal year. This may differ from the federal obligation due to the expenditure of local or state money
Total Cost	–	Presents the total amount of funding expended on the project to date
Federal Obligation	–	Amount of federal funds committed to the project
Total Authorization	–	Total amount of federal funding approved by the Federal agency to construct the project
Funding Source	–	The federal program from which the funds were allocated (NHS = National Highway System, STP = Surface Transportation Program)
MPO Area	–	Metropolitan Planning Organization. Federally designated transportation planning agencies for urbanized area over 50,000 in population

Annual Listing of Obligated Funds

Ninety days after the end of the fiscal year, the Annual Listing of Obligated Funds will be made publicly available through a similar process as the TIP with one exception; a draft of this document will not be distributed. Notice will be given through the regional and local newspapers. The Listing will be distributed and discussed at the regularly scheduled Technical Committee and CHATS Policy Committee public meetings along with being made available on the website and at the BCDCOG office. Public comment is welcomed and will be recorded.

**Listing of Federally Obligated Projects
Fiscal Year 2010**

COUNTY	PIN	Route Number	Local Street Name	Project Limit - Start	Project Limit - End	Work Type	Length	Federal Obligation	Funding Source	MPO Area
Berkeley	039965RD02		GOOSE CREEK HIKER/BIKER	2,000LF TRAIL AROUND LAKE	MUNICIPAL CENTER PHASE 2	ENHANCEMENT	0.00	\$148,781	STP-EHANCEMENT S-LU EXT	CHATS
Berkeley	039965RD01		GOOSE CREEK HIKER/BIKER	TRAIL AT MUNICIPAL CENTER	MUNICIPAL CENTER PHASE 1	ENHANCEMENT	0.00	\$156,676	STP-EHANCEMENT S-LU EXT	CHATS
Berkeley	041070PE01	S- 529	LIBERTY HALL RD	S-529	S-1216	PRELENGR. (CONSULT)	0.50	\$250,000	HWY SAFETY IMP PROG EXT	CHATS
Berkeley	040007OT01	US 17 ALT	MAIN STREET	INTERCHG QUADRANTS OF	US 17A @ I-26	ENHANCEMENT	0.00	\$12,500	STP-EHANCEMENT S-LU EXT	CHATS
Berkeley	040007RD01	US 17 ALT	MAIN STREET	INTERCHG QUADRANTS OF	US 17A @ I-26	ENHANCEMENT	0.00	\$189,454	STP-EHANCEMENT S-LU EXT	CHATS
Berkeley	041071PE01	US 52	US 52	US 52	S-37	PRELENGR. (CONSULT)	0.50	\$250,000	HWY SAFETY IMP PROG EXT	CHATS
Berkeley & Charleston	040492OT01	I- 26	FY 11 SHEP FOR DISTRICT 6	VARIOUS MILEPOINTS ALONG	I-26 & I-526	INCIDENT RESPONSE	0.00	\$700,000	CONGESTION MITIGATION EXT	CHATS
Berkeley & Charleston	023431X	S- 405	HANAHAN ROAD	INTERSECT W/ S-89(RR AVE)	AND MURRAY ROAD	PRELENGR.	0.00	\$15,000	CONGESTION/MITIG.	CHATS
Berkeley & Charleston	038640TE01	I- 526	I-526	CLEMENTS FERRY ROAD	JOHNNIE DODDS BLVD US 17	ITS PROJECT	9.00	\$482,356	HWY SAFETY IMP PROG EXT	CHATS
Berkeley Charleston Dorchester	041164OT01	I-26	I-26	FIXED GUIDEWAY TRANSIT ANALYSIS		OTHER	0.00	\$1,403,000	STP-URBANIZED AREAS EXT	CHATS
Berkeley Charleston Dorchester	024814X			DEBT SERVICE PROJECTS FOR	THE CHATS MPO, FYS 99-08	DEBT SERVICE	0.00	\$5,708,676	MIN GUAR-SP LIMIT	CHATS
Berkeley Charleston Dorchester	041165OT01			TRANSPORTATION MODELING/ CONGESTION MANAGEMENT	SIMULATION SYSTEM IMPRVTS	OTHER	0.00	\$50,000	STP-URBANIZED AREAS EXT	CHATS
Berkeley Charleston Dorchester	041166OT01			CONGESTION MANAGEMENT		OTHER	0.00	\$56,000	STP-URBANIZED AREAS EXT	CHATS
Berkeley Charleston Dorchester	041167OT01			LONG RANGE PLANNING		OTHER	0.00	\$50,000	STP-URBANIZED AREAS EXT	CHATS
Charleston	040255RD01	S- 57	BEEES FERRY ROAD	SC 61 (ASHLEY RIVER ROAD)	US 17 (SAVANNAH HIGHWAY)	WIDENING	4.50	\$2,000,000	STP-URBANIZED AREAS EXT	CHATS
Charleston	040255RD01	S- 57	BEEES FERRY ROAD	SC 61 (ASHLEY RIVER ROAD)	US 17 (SAVANNAH HIGHWAY)	WIDENING	4.50	\$7,000,000	SURFACE TRANS FLEX EXT	CHATS
Charleston	032610X	SC 703	BEN SAWYER BRIDGE	SULLIVANS ISLAND	MOUNT PLEASANT	BRIDGE REPLACEMENT	0.40	\$4,138,251	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	039672PE01	S- 20	BOHICKETT ROAD	BR OV TIDAL STREAM (HOP-	STICK CRK), MP 8.12-8.13	PRELENGR.	0.00	\$250,000	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	032505RD01	S- 1271	BOWMAN ROAD	US 17	RIFLE RANGE RD(PHASE 2)	WIDEN	0.95	\$5,975,000	HPP-SECTION 1702	CHATS
Charleston	038884RW01	S- 28	CAMP RD	S-28	S-95	R/W	1.00	\$99,000	HIGHWAY SAFETY IMP PROG	CHATS
Charleston	041072PE01	S- 28	CAMP RD	S-28	S-53	PRELENGR. (CONSULT)	0.30	\$239,036	HIGHWAY SAFETY IMP PROG	CHATS
Charleston	041072PE01	S- 28	CAMP RD	S-28	S-53	PRELENGR. (CONSULT)	0.30	\$10,964	HIGHWAY SAFETY IMP PROG	CHATS
Charleston	028293X	US 17	COOPER RIV-DEMO ID SC 109	DEMOLITION OF GRACE MEMO-	RIAL & SILAS PEARMAN BRS	BRIDGE DEMOLITION	0.00	\$636,653	HPP-SECTION 1702	CHATS
Charleston	028293X	US 17	COOPER RIV-DEMO ID SC 109	DEMOLITION OF GRACE MEMO-	RIAL & SILAS PEARMAN BRS	BRIDGE DEMOLITION	0.00	\$2,139,813	NATL HIGHWAY SYSTEM EXT	CHATS
Charleston	038657RW01	SC 7	COSGROVE AVENUE	SC 7	OVER SCL/SOUTHERN RR/S-39	R/W	0.14	\$1,250,000	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	038657RW01	SC 7	COSGROVE AVENUE	SC 7	OVER SCL/SOUTHERN RR/S-39	R/W	0.14	\$1,410,200	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	040031PE01	SC 703	FAIRMONT AVENUE	INTERSECT OF SC 703(COLEMAN BLVD) S-216		PRELENGR.	0.00	\$15,000	STP-TRANSPORTATION ENHANC	CHATS
Charleston	027840X	SC 171	FOLLY ROAD	BRIDGE OVER JAMES ISLAND	CREEK 4 MI SW OF CHARLEST	BRIDGE REPLACEMENT	0.50	\$129,538	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	027840X	SC 171	FOLLY ROAD	BRIDGE OVER JAMES ISLAND	CREEK 4 MI SW OF CHARLEST	BRIDGE REPLACEMENT	0.50	\$127,791	BRIDGE PROGRAM-85% ON/OFF	CHATS
Charleston	027840X	SC 171	FOLLY ROAD	BRIDGE OVER JAMES ISLAND	CREEK 4 MI SW OF CHARLEST	BRIDGE REPLACEMENT	0.50	\$2,671	STP - SURFACE TRANS FLEX	CHATS
Charleston	037131RW01	SC 171	FOLLY ROAD	SC 171	OVER FOLLY RIVER	R/W	0.30	\$340,535	BRIDGE PROGRAM-85% ON/OFF	CHATS
Charleston	037131RW01	SC 171	FOLLY ROAD	SC 171	OVER FOLLY RIVER	R/W	0.30	\$28,045	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	037131PE01	SC 171	FOLLY ROAD	SC 171	OVER FOLLY RIVER	PRELENGR.	0.30	\$300,000	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	037130PE01	SC 171	FOLLY ROAD	SC 171	OVER FOLLY CREEK	PRELENGR.	0.30	\$300,000	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	040768OT01	I- 26	I- 26	I-26 OVER HERIOT STREET	VIADUCT (PHASE II)	BRIDGE PAINTING	0.00	\$1,012,314	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	039433OT01	I- 26	I-26	VARIOUS BRIDGES IN THE	CHARLESTON AREA	BRIDGE PAINTING	0.00	\$2,312,340	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	041162OT01	I-26	I-26	I-26 ANALYSIS		OTHER	0.00	\$1,026,000	STP-URBANIZED AREAS EXT	CHATS
Charleston	039363RD01	I- 526	MARK CLARK EXPRESSWAY	S-97 (LONG POINT RD)	US RTE 17	INTERSTATE REHABILITATION	2.05	\$247,801	INTERSTATE MAINT-TEA21	CHATS

**Listing of Federally Obligated Projects
Fiscal Year 2010**

Charleston	039363RD01	I- 526	MARK CLARK EXPRESSWAY	S-97 (LONG POINT RD)	US RTE 17	INTERSTATE REHABILITATION	2.05	\$188,276	INTERSTATE MAINT S-LU EX	CHATS
Charleston	040589RR01	S- 1187	MIDLAND PARK	NS RR CROSSING 721447E		PARTICIPATION AGREEMENT	0.00	\$180,000	RL HWY PROTECT S-LU EXT	CHATS
Charleston	038226RW01	S- 379	OHEAR AVENUE	BRIDGE OVER	NOISETTE CREEK	R/W	0.20	\$19,700	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	038226RW01	S- 379	OHEAR AVENUE	BRIDGE OVER	NOISETTE CREEK	R/W	0.20	\$27,173	BRIDGE PROGRAM-85% ON/OF	CHATS
Charleston	038226RW01	S- 379	OHEAR AVENUE	BRIDGE OVER	NOISETTE CREEK	R/W	0.20	\$2,228	BR REP/REH ON/OFF-TEA21	CHATS
Charleston	22336X	I-26	REMOUNT ROAD	AT S-13 IN	NORTH CHARLESTON	INTERCHANGE IMPROVEMENT	2.95	\$7,046,008	INTERSTATE MAINT S-LU EX	CHATS
Charleston	038896RW01	S- 51	RIFLE RANGE RD @ HAMLIN RD	S-51	S-504	R/W	0.85	\$118,600	HWY SAFETY IMP PROG EXT	CHATS
Charleston	041073PE01	S- 53	RIVERLAND DR	S-53	S-67	PRELENGR. (CONSULT)	0.50	\$250,000	HIGHWAY SAFETY IMP PROG	CHATS
Charleston	038438OT01	US 78	RIVERS AVENUE	RIVERS AVENUE	TURNBILL / WHIPPER BARONY	ENHANCEMENT	0.10	\$20,000	STP -ENHANCEMENT-TEA21	CHATS
Charleston	040958OT01	SC 61	SAINT ANDREWS ROAD	WESLEY DRIVE	NORTH OF SYCAMORE AVENUE	ENHANCEMENT	1.64	\$20,000	STP-EHANCEMENT S-LU EXT	CHATS
Charleston	040958PE01	SC 61	SAINT ANDREWS ROAD	WESLEY DRIVE	NORTH OF SYCAMORE AVENUE	PRELENGR.	1.64	\$5,000	STP-EHANCEMENT S-LU EXT	CHATS
Charleston	040958RD01	SC 61	SAINT ANDREWS ROAD	WESLEY DRIVE	NORTH OF SYCAMORE AVENUE	BICYCLE LANES	1.64	\$288,373	STP-TRANSP'N ENHANCEMENT	CHATS
Charleston	039614PE01	S- 32	SPRUILL AVENUE	BR OV NOISETTE CREEK	ALONG MP 0.86 TO MP 0.87	BRIDGE REPLACEMENT	0.00	\$129,120	BR REPL-65% ON SYS-STEAO3	CHATS
Charleston	039614PE01	S- 32	SPRUILL AVENUE	BR OV NOISETTE CREEK	ALONG MP 0.86 TO MP 0.87	BRIDGE REPLACEMENT	0.00	\$342,204	BRIDGE 85% ON/OFF EXT	CHATS
Charleston	039614PE01	S- 32	SPRUILL AVENUE	BR OV NOISETTE CREEK	ALONG MP 0.86 TO MP 0.87	BRIDGE REPLACEMENT	0.00	\$318,676	BR REPL-65% ON SYS-TEA21	CHATS
Charleston	039230RD01	US 17	US 17	SC 517(ISLE OF PALMS CON)	SC 41	WIDENING	5.28	\$444,600	TRANSP, COMM & SYS PRESER	CHATS
Charleston	039230RD01	US 17	US 17	SC 517(ISLE OF PALMS CON)	SC 41	WIDENING	5.28	\$3,374,626	HPP-SECTION 1702	CHATS
Charleston	039230RD01	US 17	US 17	SC 517(ISLE OF PALMS CON)	SC 41	WIDENING	5.28	\$380,906	HPP-SECTION 1702	CHATS
Charleston	039230RD01	US 17	US 17	SC 517(ISLE OF PALMS CON)	SC 41	WIDENING	5.28	\$7,000,000	NATL HIGHWAY SYSTEM EXT	CHATS
Charleston	039230RD01	US 17	US 17	SC 517(ISLE OF PALMS CON)	SC 41	WIDENING	5.28	\$3,000,000	NATL HIGHWAY SYSTEM EXT	CHATS
Charleston	041074PE01	US 17	US 17	MAIN RD	AND OLD CHALRESTON HWY	PRELENGR. (CONSULT)	0.50	\$250,000	HIGHWAY SAFETY IMP PROG	CHATS
Charleston	039902OT01			VARIOUS LOCATIONS THROUGH	OUT SULLIVAN'S ISLAND	ENHANCEMENT	0.00	\$5,000	STP -ENHANCEMENT-TEA21	CHATS
Charleston	039902RD01			VARIOUS LOCATIONS THROUGH	OUT SULLIVAN'S ISLAND	ENHANCEMENT	0.00	\$29,150	STP -ENHANCEMENT-TEA21	CHATS
Charleston	041261OT01			NECK AREA MASTER PLAN		OTHER	0.00	\$1,000,000	FY TOTAL ADVANCE CONST.	CHATS
Dorchester	023351X	US 17 ALT	BERLIN MYERS PKY PH III	EXISTING	US 17A	PRELENGR.	3.90	\$1,500,000	FY TOTAL ADVANCE CONST.	CHATS
Dorchester	040261RD01	SC 642	DORCHESTER ROAD	US 17A	NEAR TROLLEY ROAD (S-199)	WIDENING	5.15	\$8,080,000	STP-URBANIZED AREAS EXT	CHATS
Dorchester	036362PE01		EAGLE CHANDLER BRG CREEK	WEST BANK	EAST BANK	PRELENGR.	0.00	\$10,509	STP - ENHANCEMENT-STEAO3	CHATS
Dorchester	036362PE01		EAGLE CHANDLER BRG CREEK	WEST BANK	EAST BANK	PRELENGR.	0.00	\$4,491	STP-TRANSPORTATION ENHAN	CHATS
Dorchester	040590RR01	S- 65	OWENS DRIVE	NS RR CROSSING 721459Y		PARTICIPATION AGREEMENT	0.00	\$180,000	RL HWY PROTECT S-LU EXT	CHATS
SCDOT	District 6	039966OT02	SC 642	VARIOUS LOCATIONS THROUGH	OUT DISTRICT 6	SIGNAL	0.00	\$869,341	SURFACE TRANS FLEX EXT	CHATS
SCDOT	District 6	040439OT01		SIGNAL SYSTEM IMPROVEMENT	FOR CHATS STUDY AREA	OTHER	0.00	\$4,665	STP-URBANIZED AREAS >200K	CHATS
SCDOT	District 6	040439OT01		SIGNAL SYSTEM IMPROVEMENT	FOR CHATS STUDY AREA	OTHER	0.00	\$90,335	STP-URBANIZED AREAS EXT	CHATS
Berkeley Charleston Dorchester	-	-	-	-	-	CHATS PLANNING FUNDS	-	\$798,965	STP-METROPOLITAN PLANNING PROGRAM	CHATS
Berkeley Charleston Dorchester	-	-	-	-	-	TRANSIT OPERATIONS / CAPITAL	-	\$4,942,645	FTA SECTION 5307 & 5340	CHATS
Berkeley Charleston Dorchester	-	-	-	-	-	TRANSIT OPERATIONS / CAPITAL	-	\$281,142	FTA SECTION 5316	CHATS
Berkeley Charleston Dorchester	-	-	-	-	-	TRANSIT OPERATIONS / CAPITAL	-	\$159,472	FTA SECTION 5317	CHATS