

CHARLESTON AREA TRANSPORTATION STUDY (CHATS) STUDY TEAM MEETING

July 7, 2023

10:00 am

Barrett Lawrimore Conference Room

AGENDA

- a) Call to Order / Announcement of Proxies
- b) CHATS TIP Amendments (Action Required)
 - US-78 Phase 3
 - ITS System Implementation
 - Dorchester Rd Signal Improvement/TSP Pilot Project
 - Ashley River Crossing Bike/Ped Bridge
 - King Street Safety Improvement
 - St. Philip Street Safety improvement
- c) CHATS TIP Corrections (Information Only)
 - Meeting Street Safety Improvement
 - Calhoun Street Safety Improvement
 - BCDCOG Enhanced Mobility Section 5310 FY 2022
- d) St. Thomas Island/Clements Ferry TAP project request for additional funding
- e) SCDOT Planning Office Update (Lyle Lee, SCDOT)
- f) SCDOT District Update
- g) Other Business
- h) General Public Comment
- i) Adjourn



POLICY COMMITTEE

MEMORANDUM

Date: July 7, 2023
To: CHATS Study Team
From: Ron Mitchum, Executive Director
Subject: FY 2021-2027 TIP Amendment

Attached for your review and consideration are amendments to the CHATS Transportation Improvement Program (TIP). Upon recommendation by the Study Team, these adjustments will be advertised for public review in advance of Policy Committee action at its next meeting.

CHATS TIP Amendments

Guideshare Projects

1. US 78 – Phase 3 (West of Old Orangeburg Rd (CHATS Boundary) to Berlin Myers Pkwy) – Update TIP description on the US-78 Phase 3 project to more clearly track programming and delivery of project in sub-phases as follows:
 - a. US 78 – Phase 3A (West of Old Orangeburg Rd to North Maple St) – Add new sub-phase description to TIP, which assumes existing TIP programming record to date, and adjust/update historic, preliminary engineering, right of way and construction programming as follows:
 - Shift/Move historic/prior year programming of \$750,000 (PE) to US 78 – Phase 3B (below) for preliminary engineering (NEPA assessment on extended project limits) as approved by SIB Board
 - Add \$883,500 (PE) Dorchester County sales tax funds in FY 2023, \$550,000 (PE) in FY 2024, and \$275,000 (PE) in FY 2025 for preliminary engineering, for a total of \$1,707,500
 - Decrease SIB funding programmed in FY 2023 for right of way by \$400,000 from \$3,250,000 to \$2,850,000, and redistribute \$400,000 SIB funds to preliminary engineering on Phase 3B for preliminary engineering (completion of right of way plans) as approved by SIB Board
 - Increase Dorchester County sales tax funds programmed in FY 2023 for right of way by \$10,307,000 from \$2,193,000 to \$12,500,000
 - Update phase of work programming on \$4,557,000 CHATS Guideshare funds from right of way to construction, and shift/move funds from FY 2023 to FY 2025
 - Add \$33,555,000 (C)Dorchester County sales tax funds in FY 2025 for construction
 - b. US 78 – Phase 3B (North Maple St to Berlin Myers Pkwy) – Add new sub-phase description to TIP, and adjust/update historic, preliminary engineering, right of way and construction programming as follows:
 - Record \$750,000 (PE) SIB funds in historic/prior year for preliminary engineering (NEPA assessment on extended project limits) as approved by SIB Board
 - Add \$400,000 (PE) SIB funds in FY 2024 for preliminary engineering (completion of right of way plans) as approved by SIB Board
 - Add \$700,000 (PE) Dorchester County sales tax funds in FY 2024 for preliminary engineering
 - Add \$20,600,000 (R) Dorchester County sales tax funds in FY 2025 for right of way

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- Add \$11,200,000 (C) Dorchester County sales tax funds in FY 2027 and \$11,500,000 in FY 2028+ for construction, for a total of \$22,700,000
2. ITS System Implementation – Adjust/reduce FY 2024 programming by \$60,000 to reflect suballocation of funds to the Dorchester Rd Signal Improvement/TSP Pilot Project (item 3 below).
 - Decrease FY 2024 programming by \$60,000, from \$4,500,000 to \$4,440,000 (C) CHATS Guideshare funds
 3. Dorchester Rd Signal Improvement/TSP Pilot Project (Old Trolley Rd to US 78/Rivers Ave) – At the request of project staff, increase programming for preliminary engineering by \$60,000 to \$410,000. Adjustment informed by project scope refinement and updated cost estimate to complete preliminary engineering phase of work.
 - Increase CHATS Guideshare funds programmed in FY 2023 by \$60,000, from \$350,000 to \$410,000 (PE) for preliminary engineering
 4. Ashley River Crossing Bike and Pedestrian Bridge – At the request of SCDOT, add \$34,375,000 TAP-Flex funds to project in FY 2024.
 - Add \$21,875,000 (C) TAP-Flex funds in FY 2023 for construction
 - Add \$12,500,000 (AC) TAP-Flex funds in FY 2023 for Advanced Construction
 - Add \$12,500,000 (ACC) TAP-Flex funds in FY 2024 for Advanced Construction Conversion

Projects Exempt from Guideshare

1. S-104 (King St) (MP 0 -1.89) Bike/Ped Safety Improvements – At the request of SCDOT, shift right of way and construction funding programmed in FY 2023 to FY 2024, and increase construction programming from \$1,000,000 to \$1,300,000.
 - Shift/move \$50,000 (R) HSIP federal funds for right-of-way from FY 2023 to FY 2024
 - Shift/move \$1,000,000 (C) HSIP federal funds for construction from FY 2023 to FY 2024
 - Increase construction funds programmed in FY 2024 by \$300,000, from \$1,000,000 to \$1,300,000
2. S-106 (St. Philip St) (MP 0 - 1.07) Bike/Ped Safety Improvements – At the request of SCDOT, shift right of way and construction funding programmed in FY 2023 forward to FY 2024, and increase construction programming from \$750,000 to \$1,200,000.
 - Shift/move \$50,000 (R) HSIP federal funds for right-of-way from FY 2023 to FY 2024
 - Shift/move \$750,000 (C) HSIP federal funds for construction from FY 2023 to FY 2024
 - Increase construction funds programmed in FY 2024 by \$450,000, from \$750,000 to \$1,200,000

MEMORANDUM

The following corrections are being made to the CHATS Transportation Improvement Program (TIP). No action is required on the part of the Study Team and Policy Committee, but is provided as information. Corrections will be communicated to SCDOT separately for inclusion in the Statewide Transportation Improvement Program (STIP).

CHATS TIP Corrections

Projects Exempt from Guidesshare

1. S-107 (Meeting St) (MP 0-1.42) Bike/Ped Safety Improvements – At the request of SCDOT, shift funding programmed for right-of-way and construction from FY 2023 to FY 2024.
 - Shift/move \$50,000 (R) HSIP federal funds for right-of-way from FY 2023 to FY 2024
 - Shift/move \$800,000 (C) HSIP federal funds for construction from FY 2023 to FY 2024
2. S-404 (Calhoun St) (MP 0 - 1.48) Bike/Ped Safety Improvements– At the request of SCDOT, shift funding programmed for right-of-way and construction from FY 2023 to FY 2024.
 - Shift/move \$50,000 (R) HSIP federal funds for right-of-way from FY 2023 to FY 2024
 - Shift/move \$800,000 (C) HSIP federal funds for construction from FY 2023 to FY 2024

Federal Transit Administration

1. BCDCOG Enhanced Mobility FTA Section 5310 – Deferral of \$48,000 FTA 5310 FFY 2022 Grant funds awarded to Beyond BASIC Life Skills for Capital Acquisition. Funds is reallocated to CARTA for Capital expenses (Approved by BCDCOG Executive Committee 5/22/2023).
 - Reduce Beyond BASIC Life Skills – Purchase of Vehicle from \$48,000 (CA) in FY 2023 to \$0
 - Increase CARTA – Purchase of Vehicles by \$48,000 from \$519,153 to \$567,153 (CA) in FY 2023 for Capital

CHATS FINANCIAL STATEMENT (Cost in Thousands)

PIN #	GUIDESHARE PROJECTS	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
P0023349	Berlin Myers Pkwy - Phase III SC 165 to US 17A	9,968 8,420 -	1,600 PE	7,533 C 3,032 C 53,076 AC 10,000 C 20,000 C	13,269 ACC	13,269 ACC	13,269 ACC	13,269 ACC		\$62,209 \$1,000 \$35,000 \$30,000		\$146,597	CHATS Guideshare CRRSAA Funds CHATS Guideshare Dorchester Co. Sales Tax SC Transportation Infrastructure Bank
Amendment 7/31/2023	P032003	US 78 - Phase 3 (West of Old Orangeburg Rd to Berlin Myers Pkwy) US 78 - Phase 3A* West of Old Orangeburg Rd (CHATS boundary) to North Maple St	1,300 1,300 -		884 PE 12,500 R 2,850 R	550 PE	274 PE 33,555 C 4,557 C			\$1,708 \$46,055 \$2,850 \$4,557		\$57,770	SCDOT Federal Match Program Dorchester Co. Sales Tax Dorchester Co. Sales Tax SC Transportation Infrastructure Bank CHATS Guideshare
	P032003	US 78 - Phase 3B* North Maple St to Berlin Myers Pkwy *Project sub-phases 3A and 3B are not independent projects but reference the single US 78 Phase 3 project evaluated and approved under NEPA	750 -			700 PE 400 PE	20,600 R		11,200 C	\$700 \$400 \$20,600 \$11,200	\$11,500	\$45,150	Dorchester Co. Sales Tax SC Transportation Infrastructure Bank Dorchester Co. Sales Tax Dorchester Co. Sales Tax
0039390 0039390RD01	Clements Ferry Rd - Phase I I-526 to Jack Primus Rd Context- Sensitive capacity improvement	285 21,215 23,170										\$44,670	BERKELEY COUNTY - LOCALLY FUNDED TRANSPORTATION SALES TAX PROJECT CHATS Guideshare
P029503	Clements Ferry Rd - Phase II (Jack Primus to SC 41)	2,000 48,750 -	14,781 ACC		3,219 ACC					\$18,000		\$68,750	CHATS Guideshare Berkeley Co. Sales Tax STBG
0037000	Folly rd at Camp Rd Intersection Improvements Eugene Gibbs St and Rivers Point Row on Folly Rd and from W. Madison Ave to Oyster Point Row on Camp Rd	3,884 11,565 2,890										\$18,339	Charleston Co. Sales Tax CHATS Guideshare SCDOT Federal Match Program - 50%
P030612	Billy Swails Boulevard Phase 4B Six Mile to Hamlin Rd	40 10			3,408 R 852 R 7,486 C 3,394 C					\$15,140		\$15,190	CHATS Guideshare Town of Mt Pleasant CHATS Guideshare Town of Mt Pleasant
P039975	Congestion Management	239 21	14 PL 3 PL	43 PL 11 PL	120 PL 30 PL	31 PL 8 PL	25 PL 6 PL	25 PL 6 PL	25 PL 6 PL	\$282 \$71		\$613	STBG Local Match
P039977	Long Range Plan	376 73	8 PL 2 PL	30 PL 8 PL	200 PL 50 PL	95 PL 24 PL	25 PL 6 PL	25 PL 6 PL	25 PL 6 PL	\$407 \$102		\$958	STBG Local Match
LRTP #1	Montague Ave (Capacity) International Blvd to I-26 Interchange	-			40 PL	1,440 PE		11,098 C		\$12,578		\$12,578	CHATS Guideshare
LRTP #3	North Rhett Ave (Capacity) I-526 Interchange to Yeamans Hall Rd	-			60 PL					\$60		\$60	CHATS Guideshare
LRTP #4	US-17A / North Main Street (Corridor Study) I-26 Interchange to Berlin G. Myers Pkwy	-			200 PL		4,000 C			\$4,200		\$4,200	CHATS Guideshare
LRTP #5	US-17 @ Long Point Rd (Intersection Improvement)	-			35 PL	450 PE	1,000 R	3,000 C		\$4,485		\$4,485	CHATS Guideshare
LRTP #6	US-17 @ Anna Knapp Blvd (Intersection Improvement)	-		25 PL	600 PE	1,000 R	4,000 C			\$5,625		\$5,625	CHATS Guideshare
LRTP #7	US-17A/S Main Street (Access Management) Carolina St to US-78	-			60 PL		4,000 C			\$4,060		\$4,060	CHATS Guideshare

PIN #	GUIDESHARE PROJECTS	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
P037307	Regional Transit Framework Plan Maintenance & Implementation	294 74		3 PL 1 PL	50 PL 12 PL	48 PL 12 PL	48 PL 12 PL	25 PL 6 PL	25 PL 6 PL	\$199 \$49		\$616	STBG Local Match
P039979	Regional Bike/Ped Plan Maintenance & Implementation	-	25 PL 6 PL	39 PL 10 PL	25 PL 6 PL	36 PL 9 PL	25 PL 6 PL	25 PL 6 PL	25 PL 6 PL	\$199 \$49		\$248	STBG Local Match
-	Regional Freight Plan for CHATS	500 125			50 PL 12 PL	50 PL 12 PL	25 PL 6 PL	25 PL 6 PL	25 PL 6 PL	\$174 \$43		\$842	CHATS Guideshare Match
P037428	Bike/Pedestrian & Safety	-	310 PL 79 PL	17 PL 4 PL	30 PL 8 PL	44 PL 11 PL	30 PL 8 PL	30 PL 8 PL	30 PL 8 PL	\$491 \$126		\$617	CHATS Guideshare Match
P037427	Regional Intelligent Transportation System (ITS) Plan	-	300 PL 76 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	\$600 \$154		\$754	CHATS Guideshare Match
	Transit Related Improvements (LRTP set aside)	-			2,500	2,500	2,500	2,500	2,500	\$12,500		\$12,500	CHATS Guideshare
P037429	Corridor Study US 52 (Between Goose Creek and Moncks Corner)	750 188										\$938	CHATS Guideshare Match
-	Complete Streets Funding	2,350			4,876	1,000	1,000	1,000	1,000	\$8,876		\$11,226	STBG
0040031	Coleman Blvd Revitalization (Complete Streets)	10,238 2,500										\$12,738	Town of Mt Pleasant STBG
P027883	Moncks Corner Signal Improvements (Complete Streets)	120 -	930 C							\$930		\$1,050	STBG STBG
P028937 P030592	Daniel Island Area Improvements - St. Thomas Island/Clements Ferry TAP (Beresford Creek Crossing boardwalk and trail construction)	-			200 C					\$200		\$200	STBG
-	Folly Rd Complete Streets Project	-			687 R 1,693 C 1,500 C					\$687 \$3,193		\$3,880	Local Funds - Charleston County Sales Tax Local Funds - Ch. Co. TST, City of Charleston & TJI STBG
	Maybank Highway Complete Streets/Safety Improvement project	-			2,024 C 506 C					\$2,024 \$506		\$2,530	STBG Charleston County CTC
P040707	Transportation Modeling/Simulation System Improvements	-	250 PL 63 PL		250 PL 63 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	50 PL 13 PL	\$701 \$176		\$877	STBG Match
Amendment 7/31/2023 Amendment 7/31/2023	ITS System Implementation	-				4,440 C	1,000 C	1,000 C	1,000 C	\$7,440		\$7,440	CHATS Guideshare
	Dorchester Rd Signal Improvement/TSP Pilot Project (Old Trolley Rd to US 78/Rivers Ave)				410 PE								CHATS Guideshare
	Peninsula Signal Re-time (City of Charleston traffic signal improvement project)				150 PE	500 C							
L RTP #2	Greenridge & Rivers Ave. (Segment Improvements from Otranto Rd to Greenridge Dr)	-			50 PL	450 PE	300 R	922 C		\$1,722		\$1,722	CHATS Guideshare
Amendment 7/31/2023	Ashley River Crossing Bike and Pedestrian Bridge	-		3,100 PE 3,950 C 100 C 3,000 C 25,000 C	400 PE					\$3,500 \$3,950 \$100 \$3,000 \$25,000 \$34,375		\$83,925	Local Funding - City of Charleston Local Funding - City of Charleston Local Funding - MUSC Local Funding - Charleston County CTC USDOT 2019 BUILD Grant STBG - TAP Flex + 20% Local Match STBG - TAP Flex + 20% Local Match CHATS Guideshare
-	Regional Park and Ride Development Project	-		250 PE 100 R 650 C	3,500 C	2,000 C	1,000 C	1,000 C	1,000 C	\$8,750 \$100 \$650		\$9,500	CHATS Guideshare - FTA Flex Funding* CHATS Guideshare - FTA Flex Funding* CHATS Guideshare - FTA Flex Funding* Match
-	Transit System Stop and Shelter Design Manual	150 38										\$188	CHATS Guideshare - FTA Flex Funding* Match
-	Tricounty Link/CARTA Computer Aided Dispatch & Automatic Vehicle Locator (CAD/AVL)	1,300										\$1,300	CHATS Guideshare - FTA Flex Funding*
-	Regional Van Pool Program	1,500										\$1,500	CHATS Guideshare - FTA Flex Funding*
	Guideshare Project Costs	\$65,242	18,446	25,818	48,060	27,554	36,974	34,108	5,819	196,779		196,779	
	Debt Service		3,990	922	922	-	-	-	-	5,835			
	*CRRSAA Debt Service Retirement			(1,845)						(1,845)			
	Advanced Payback								14,477				
	Guideshare Project Costs Subtotal		22,436	24,895	48,982	27,554	36,974	34,108	20,296	200,769			
Projected	Annual Guideshare Allocation		19,026	21,727	21,727	21,727	21,727	21,727	21,727	149,388			
	Carryover Available		50,810	47,400	47,263	20,008	14,181	4,952	1,030	50,810			
	*CRRSAA Funds			3,032						3,032			
	Bond Proceeds												
	Advancement Amount						6,018	8,459					
	Guideshare Allocation Subtotal		69,836	72,159	68,990	41,735	41,926	35,138	22,757	203,230			
	BALANCE		47,400	47,263	20,008	14,181	4,952	1,030	2,461	2,461			

* Total FY 2021 CRRSAA funds allocated to CHATS \$4,876,369. CHATS approved use of \$1.845 M to retire debt from SCDOT's 27 in 7 Bonding Program and balance of \$3.032 M applied to Berlin G. Myers Phase 3.

PIN #	PROJECTS EXEMPT FROM GUIDESHARE	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
	Bridge Replacement & Rehab Projects												FEDERAL AID BRIDGE PROGRAM
	I-526 over Cooper River - Berkeley County	16,603										\$16,603	FEDERAL AID BRIDGE PROGRAM
0032098X	SC 41 Bridge Replacement (over Wando River)	55,000										\$55,000	FEDERAL AID BRIDGE PROGRAM
0038226RD01	S-10-379 Noisette Creek - Charleston County	4,300										\$4,300	FEDERAL AID BRIDGE PROGRAM
0039614PE01 0039614RD01	S-10-32 Noisette Creek - Charleston County	7,110										\$7,110	FEDERAL AID BRIDGE PROGRAM
0039672RD01	S-10-20 Tidal Stream (Hoopstick) - Charleston County	2,550										\$2,550	FEDERAL AID BRIDGE PROGRAM
P039922	I-526 Wando River Bridge Deck Overlay		10,250 C							\$10,250		\$10,250	OAF - OTHER ALLOCATED FUNDING
P028721	S-8-791 (Old Hwy 52) Over N. Mulberry Creek - Berkeley County	4,929										\$4,929	FEDERAL AID BRIDGE PROGRAM
P037132	Old Pond Rd (S-1632) Over Simons Creek - Charleston County	1,250			400 R	4,750 C				\$5,150		\$6,400	NHPP Funding, Federal Aid for Non-NHS Bridges
P037136	Old Mt. Holly Road (S-45) Bridge Replacement - Berkeley County	1,200			1,050 R					\$7,950		\$9,150	Federal Aid Non-NHS Bridges/STBG
					6,900 C								
P037119	Harts Bluff Road (S-68) Bridge Replacement - Charleston County	846	74 R		3,406 C					\$3,480		\$4,326	Federal Aid Off-System Bridges/STBG
	US 17 SB Bridge Repair over the Ashley River			1,500 PE						\$1,500		\$1,500	STF - Preventative Maintenance
	Statewide Pavement Resurfacing Projects	20,906										\$20,906	STATEWIDE PAVEMENT RESURF/PRESERV PROG
	Statewide Safety Projects (Intersection Projects)											\$6,047	STATEWIDE SAFETY PROGRAM (HSIP)
0041070RD01	Liberty Hall Rd (S-529) & Lindy Creek Rd (S-1216)	605											STATEWIDE SAFETY PROGRAM (HSIP)
0041072RD01	Camp Rd (S-28) & Riverland Dr (S-53)	1,570											STATEWIDE SAFETY PROGRAM (HSIP)
	Riverland Dr (S-53) & Central Park Rd (S-67)	820											STATEWIDE SAFETY PROGRAM (HSIP)
P039378	S-76 (Ladson Rd) & S-2421 (College Park Rd)	50			500 C					\$500		\$550	STATEWIDE SAFETY PROGRAM (HSIP)
P039389	S-169 (Von Ohsen Rd) & S-881 (Lincolville Rd)	250			252 R	2,000 C				\$2,252		\$2,502	STATEWIDE SAFETY PROGRAM (HSIP)
P041046	US-17Alt (US 17A Hwy S) & S-13 (Central Ave)				250 PE		2,250 C			\$2,600		\$2,600	STATEWIDE SAFETY PROGRAM (HSIP)
					100 R								
	(Section/Corridor Improvements)												
P032086	St James Ave (US 176) from Old Moncks Corner Rd to US 52	3,150										\$3,729	STATEWIDE SAFETY PROGRAM (HSIP)
		579											Local Match - BCWS
P032088	Dorchester Rd (SC 642) from State Park Rd (S-373) to Near Parlor Dr (S-259)	502	2,000 C							\$2,000		\$2,502	STATEWIDE SAFETY PROGRAM (HSIP)
P037188	Red Bank Road (S-29) - from Eagle Rd (S-251) to near Garwood Rd (S-585)	300	100 R		2,500 C					\$2,600		\$2,900	STATEWIDE SAFETY PROGRAM (HSIP)
	Statewide Safety Program (2015 Commission-Approved Safety Projects)	2,297										\$2,297	STATEWIDE SAFETY PROGRAM (HSIP)
	Interstate Safety Improvements												
	I-26 Clear Zone Improvements from near MM 180 to near MM 221	5,400										\$5,400	STATEWIDE SAFETY PROGRAM (HSIP)
P029757	I-26 Cable Guardrail Project from near MM 168 to near MM 199 (Phase II) (I-95 to US 17A)	10,000										\$10,000	STATEWIDE SAFETY PROGRAM (HSIP)
	Safety Improvements/RSA												
P037886	US 78 (MP 4.0-7.3) - Safety Improvements	300							50 R 2,000 C	\$2,050		\$2,350	STATEWIDE SAFETY PROGRAM (HSIP)
P037889	S-75 (Ashley Phosphate) (MP 0-2.269) / S-62 (MP 0-1.82) - Road and Bike/Ped Safety		500 PE		50 R 9,050 C					\$9,600		\$9,600	STATEWIDE SAFETY PROGRAM (HSIP)
P037890	US 17A (MP 1.36-4.35) - Safety Improvements	300			50 R 2,000 C					\$2,050		\$2,350	STATEWIDE SAFETY PROGRAM (HSIP)
Correction 7/7/2023	P037896	S-107 (Meeting St) (MP 0-1.42) - Bike/Ped Safety Improvements	150			50 R 800 C				\$850		\$1,000	STATEWIDE SAFETY PROGRAM (HSIP)
Amendment 7/31/2023	P037897	S-104 (King St) (MP 0 -1.89) - Bike/Ped Safety Improvements	150			50 R 1,300 C				\$1,350		\$1,500	STATEWIDE SAFETY PROGRAM (HSIP)
Correction 7/7/2023	P037901	S-404 (Calhoun St) (MP 0 - 1.48) - Bike/Ped Safety Improvements		200 PE		50 R 800 C				\$1,050		\$1,050	STATEWIDE SAFETY PROGRAM (HSIP)
Amendment 7/31/2023	P037906	S-106 (St. Philip St) (MP 0 - 1.07) - Bike/Ped Safety Improvements		150 PE		50 R 1,200 C				\$1,400		\$1,400	STATEWIDE SAFETY PROGRAM (HSIP)
	Act 275 - Funding for Bridges and Interstates												
P027507	I-526 Widening & Interchange Improvements from near Paul Cantrell Rd (Exit 11) to near Virginia Ave (Exit 20)	3,100			12,000 PE 13,000 PE/AC 10,000 R 90,000 R/AC 14,000 C 51,000 C/AC	13,000 PE/ACC	30,000 R/ACC	30,000 R/ACC	20,000 R/ACC	10,000 R/ACC	\$190,000	\$2,951,500	Interstate Program (NHPP)
											\$50,000		Interstate Program (NHPP)
											\$408,000		Interstate Program (NHPP)
											\$10,400		Interstate Program (NHPP)
											\$2,290,000		Interstate Program (NHPP)
P032102	I-526 Widening & Interchange Improvements from near Rivers Ave (Exit 18) to near US 17 (Exit 30)	8,670 5,000										\$10,000	Interstate Program (NHPP)
												\$207,040	Interstate Program (NHPP)
P0036524	I-26 Widening & Interchange Improvements from near I-526 (Exit 212) to near Port Access Rd (Exit 217)								10,000 C 354,313 AC	\$10,000		\$364,313	Interstate Program (NHPP)
P029263	I-26 Widening from near SC 27 (Exit 187) to near Jedburg Rd (Exit 194)	645 6,355	4,000 R							\$4,000		\$201,000	SC Transportation Infrastructure Bank
					3,540 C 186,460 AC					\$3,540			Interstate Program (NHPP)
						62,153 ACC	62,153 ACC	36,460 ACC 25,693 ACC		\$36,460 \$150,000			STBG - TAP
P027077	I-26 Widening near Jedburg Rd (Exit 194) to near Nexton Pkwy (Exit 197)	10,000 2,000 45,471 12,500	22,735 ACC							\$22,735		\$92,706	Interstate Program (NHPP)
													SC Transportation Infrastructure Bank
													Interstate Program (NHPP)
													National Highway Freight (NHF)
P041314	I-526 Long Point/Wando Port Interchange			5,000 PE	20,000 R	50,000 C 75,000 AC	50,000 ACC	25,000 ACC		\$150,000		\$150,000	Interstate Program (NHPP)
	US 17 @ S-20 (MAIN ROAD) & OLD CHARLESTON HIGHWAY	2400 1500										\$3,900	STATEWIDE SAFETY PROGRAM (HSIP)
P030127	Pavement Signing & Marking												Charleston Co. Sales Tax
	Incident Response Program	7,000										\$7,000	NHPP & Non-Mandatory CMAQ
	PROJECTS EXEMPT FROM GUIDESHARE SUBTOTAL	245,758	\$40,009	\$10,040	\$144,662	\$192,203	\$154,403	\$60,000	\$22,050	\$623,367	\$3,329,753	\$ 4,201,931	

PIN #	PROJECTS EXEMPT FROM GUIDESHARE CONTINUED	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
	I-526 & I-26 - TDM Strategy Implementation Carpool/Rideshare/Vanpool Program Telecommuting/Compressed WW/Flex/Stag Time	300										\$300	NHPP/STBG NHPP/STBG
P029171	Education, Promotion, Marketing	300	45 PL	50 PL	50 PL	50 PL	50 PL	50 PL	50 PL	\$345	\$450	\$1,095	(\$50K from 2022-2030, and \$60K from 2031-2035)
P028057	US 17 Access Management	700										\$700	
P028928	Improve Signal Timing @ 6 Interchanges	3,000										\$3,000	
P029812	I-26 Corridor Management Plan (Jedburg Road/Exit 196 to US 17/Exit 221)	1,750										\$1,750	NHPP/STBG
	Edisto Island National Scenic Byway - Turnouts & Water Access	269										\$269	FHWA NATIONAL SCENIC BYWAY
	Edisto Island National Scenic Byway - Bicycle Facilities	635										\$635	FHWA NATIONAL SCENIC BYWAY
FOSU 10(1), 900(1)	Fort Moultrie Visitor Center Resurface Entrance Rd & Parking Area	- 564										\$564	PARK ROADS & PARKWAYS
SC FH 204(1)	Steed Creek Rd (S-1032/S-133) (US 17 to Berkeley Co. Line) Resurfacing & Safety Improvements	- - 3,244										\$3,244	PUBLIC LANDS HIGHWAY- FOREST HIGHWAY ARRA FUNDS - \$244,000
	Wando Welch Terminal Rehabilitation Project	10,840										\$10,840	USDOT 2014 TIGER Grant
	Airport Connector Road	2,321	3,710 PE	4,032 PE 6,277 R 2,687 R	853 PE 5,976 R	157 PE \$33,337 C \$2,978 C \$20,215 C 68,822 AC	79 PE 34,411 ACC			\$8,831 \$6,277 \$8,663 \$33,337 \$2,978 \$20,215 \$137,645		\$220,267	Charleston County Revenue Bond Charleston County Revenue Bond SC Department of Commerce SC Department of Commerce Charleston Co. Sales Tax OAF - Other Allocated Funds (HIP) NHPP
	Lowcountry Lowline (City of Charleston)	-					7,000 PL 1,750 PL			\$8,750		\$8,750	USDOT 2022 RAISE Grant Local Funds - City of Charleston
PROJECTS EXEMPT FROM GUIDESHARE SUBTOTAL		23,924	\$3,755	\$13,046	\$6,879	\$125,560	\$34,540	\$34,461	\$50	\$218,291	450	242,664	
PROJECTS EXEMPT FROM GUIDESHARE TOTAL		337,888	\$43,764	\$23,086	\$151,541	\$317,763	\$188,943	\$94,461	\$22,100	\$841,658	3,330,203	4,444,595	

¹ AC (Advanced Construction) reflects the use of state funds to initiate a project.
² AC Conversion (Advanced Construction Conversion) reflects the conversion of state funds to federal funds.

PIN #	LOCALLY FUNDED PROJECTS	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
	Nexton Pkwy, Sheep Island Interchange (I-26), I-26 Widening (Inclusive of Nexton Pkwy from N. Maple to Nexton Elementary)	21,500 8,320 54,000 5,700										89,520	SC Transportation Infrastructure Bank SC Ports Authority BC TST Local Funding
	US 17 Septima Clark Pkwy (End of I-26 to Ashley River Bridges)	10,000 15,000 12,500 118,800										\$156,300	USDOT TIGER PROGRAM - LOCAL MATCH CITY OF CHARLESTON SCDOT FEDERAL MATCH PROGRAM INNOVATIVE FUNDING
0039389RD01	Henry Brown Blvd Extension - Phase I Liberty Hall Rd to Red Bank Rd System Capacity Improvement	5,974 350 15,500 21,150										\$42,974	FEDERAL EARMARK BERKELEY COUNTY LOCALLY FUNDED TRANSP. SALES TAX
	Henry Brown Blvd Extension - Phase II Liberty Hall Rd to US 52 Context Sensitive Capacity Improvement	2,000 - -										\$2,000	BERKELEY COUNTY LOCALLY FUNDED TRANSPORTATION SALES TAX PROJECT
	Mark Clark Expressway Completion US 17 to James Island Connector Context Sensitive New Alignment Facility	12,000 37,671 -			49,329 C					\$49,329		\$99,000	SC Transportation Infrastructure Bank SC Transportation Infrastructure Bank
	Palmetto Commerce Interchange	4,508 - -	1,000 PE 2,500 R	2,345 PE 10,111 C 3,089 C	2,345 PE 13,200 C	2,345 PE 6,600 C				\$8,035 \$12,611 \$22,889		\$48,043	Charleston County Revenue Bonds Charleston County Revenue Bonds Charleston Co. Transpo Sales Tax
	Palmetto Commerce Parkway Phase III	2,433 1,986 -	925 PE	3,473 PE 8,014 R 500 C	2,000 PE 5,669 R 19,331 R 500 C	1,000 PE 29,169 R 831 R 4,169 C 7,831 C	400 PE 5,000 R 23,500 C	34,500 C	11,500 C	\$6,398 \$13,683 \$500 \$20,331 \$29,669 \$831 \$4,169 \$8,231 \$5,000 \$69,500	5,750	\$168,481	Charleston County Revenue Bonds Charleston County Revenue Bonds Charleston County Revenue Bonds SC Department of Commerce SC Department of Commerce SCANA Grant SCANA Grant Charleston Co. Transpo Sales Tax Charleston Co. Transpo Sales Tax Charleston Co. Transpo Sales Tax
	Maybank Hwy Improvement Phase I, II & III	15,000										\$15,000	Charleston Co. Sales Tax
	US 52 @ US 176 Intersection Improvement	307	350 P	1,480 PE	3,063 R					\$4,893		\$5,200	Berkeley Co. Sales Tax
P028111	SC 41 (US17 to Wando River Bridge)	2,000 2,582	660 PE	3,366 PE	\$3,000 PE	\$7,220 PE \$2,600 R	\$182 PE \$8,000 R	\$8,000 R \$81,447 C	\$3,000 R	\$14,428 \$21,600 \$81,447	\$3,000	\$125,057	Berkeley Co. Sales Tax Charleston Co. Sales Tax Charleston Co. Sales Tax Charleston Co. Sales Tax
	LCRT (Lowcountry Rapid Transit) ^A	21,853		23,735 PE 3,215 R		\$131,197 C				\$154,932 \$3,215		\$180,000	Charleston Co. Sales Tax Charleston Co. Sales Tax
LOCALLY FUNDED PROGRAM TOTAL		383,826	5,435	59,328	98,437	192,962	37,082	123,947	14,500	531,691	8,750	931,575	

^A Local funds programmed reflect maximum Charleston County TST contribution of \$180 million. Project cost estimate of \$360 million developed in I-26ALT AA Study, will be refined and updated as the project advances through NEPA and Design process. Project intends to apply to the FTA's Capital Grant Program (CIG) to secure additional federal funds to construct.

PIN #	SAFETEA-LU EARMARK PROJECTS	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
0030285X	Railroad Ave Extension Berkeley County SAFETEA-LU # 416	13,290 2,051 8,200										\$23,541	Berkeley Co TST Federal Earmark - \$1,334,799.77 Includes SCDOT Match
0037345RD01	Port Access Rd Design/Build Project (Connecting to I-26) ^d SAFETEA-LU # 4872 *	10,000 318,544										\$328,544	SAFETEA-LU FEDERAL EARMARK SC Ports Authority General Assembly SCDOT
SAFETEA-LU EARMARK PROJECTS TOTAL		352,085								\$ -		\$ 352,085	

^dSCDOT is managing this project on behalf of the SC Ports Authority through an intergovernmental agreement. Two funding allocations have been made by the SC General Assembly (\$5.0 million to SCDOT and \$167.0 million + interest to SCSPA).

PIN #	FEDERAL TRANSIT ADMINISTRATION	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
	CARTA 5307/5340	31,925 6,962 9,851 13,468	4,258 CA 1,200 OP	7,415 5,229 CA 2,186 OP	7,560 C/O 5,377 CA 2,183 OP 11,000 CA 3,383 OP	6,076 C/O	6,136 C/O	6,198 C/O	6,260 C/O	\$39,645 \$14,865 \$5,569 \$11,000 \$3,383		\$116,234	FTA Section 5307/5340 Match Capital 5307/5340 Operation 5307/5340 5311 Allocation - Award of funds subject to lapse (FY2023) 5311 Allocation - Award of funds subject to lapse (FY2023)
	BCDRTMA 5307/5340	928 24	558 OP	322 OP	328 OP	301 OP	301 OP	301 OP	301 OP	\$2,412		\$3,365	5307 Sub-Allocation Match
	CARTA - Section 5307 Urbanized Area Formula Grants (CARES Act)	15,000										\$15,000	FTA Section 5307 - CARES Act
	CARTA - Section 5307 Urbanized Area Formula Grants (ARP Act)	-		4,975 CA 4,955 OP						\$9,930		\$9,930	FTA Section 5307 - ARP Act
	BCDCOG - Section 5307 Urbanized Area Formula Grants (CARES Act)	1,893										\$1,893	FTA Section 5307 - CARES Act
	BCDCOG - Enhanced Mobility Section 5310	1,632										\$7,704	FTA Section 5310 - Enhanced Mobility Program
	FY2017 CARTA - Purchase of Vehicles	439											FY 2017 Allocation
	FY2018	455											FY2018 Allocation
	FY2019 CARTA - Paratransit Operations	476											FY 2019 Allocation
	FY2020 CARTA - Paratransit Operations	498											FY 2020 Allocation
	CARTA - Paratransit Maintenance												FY 2020 Allocation
	Berkeley Citizens, Inc - Purchase of Service												FY 2020 Allocation
	Trident Smart Ride - MM												FY 2020 Allocation
	BCDCOG Administrative												FY 2020 Allocation
	FY2021 CARTA - Purchase of Vehicles			383 CA						\$518			FY 2021 Allocation
	Berkeley Citizens, Inc - Purchase of Vehicles			56 CA									FY 2021 Allocation
	Charleston-Dorchester Mental Health			29 OP									FY 2021 Allocation
	Trident Smart Ride - MM			40 CA									FY 2021 Allocation
	BCDCOG Administrative			10 AD									FY 2021 Allocation
Correction 7/7/2023	FY2022 CARTA - Purchase of Vehicles				567 CA					\$760			FY 2022 Allocation
	Berkeley Citizens, Inc - Purchase of Service				60 CA								FY 2022 Allocation
	Charleston-Dorchester Mental Health - Purchase of Service				20 CA								FY 2022 Allocation
Correction 7/7/2023	Beyond BASIC Life Skills - Purchase of Vehicles				0 CA								FY 2022 Allocation
	Dorchester County Board of Disabilities & Special Needs - Purchase of Vehicles				60 CA								FY 2022 Allocation
	Trident Smart Ride - MM				40 CA								FY 2022 Allocation
	BCDCOG Administrative				12.5 AD								FY 2022 Allocation
	FY2023				779 C/O					\$779			FY 2023 Allocation
	FY2024					528 C/O				\$528			FY 2024 Allocation
	FY2025						534 C/O			\$534			FY 2025 Allocation
	FY2026							539 C/O		\$539			FY 2026 Allocation
	FY2027								544 C/O	\$544			FY 2027 Allocation
	CARTA - Enhanced Mobility Section 5310 (CRRSAA)		86 CA										FTA Section 5310 - CRRSAA Act
	CARTA - Enhanced Mobility Section 5310 (ARP)			86 CA									FTA Section 5310 - ARP Act
	BCDCOG - 5339 Bus & Bus Facilities Discretionary Grant	6,153 1,538										\$7,691	FY 2016 Allocation FY 2016 - Match
	BCDCOG - 5339 Bus & Bus Facilities Discretionary Grant	8,322 2,080										\$10,402	FY 2019 Allocation FY 2019 - Match
	BCDCOG - 5339 Bus & Bus Facilities Discretionary Grant	-			2,777 CA 1,617 CA					\$2,777 \$1,617		\$4,394	FY 2020 Allocation FY 2020 - Match
	CARTA - Bus & Bus Facilities 5339	1,373		629 CA 2,062 CA	646 CA	701 CA	701 CA	701 CA	701 CA	\$6,141		\$8,544	5339 Allocation 5339 Allocation
	Transit-Oriented Development (TOD) Planning Project	880 220	1,029 CA							\$1,029		\$1,100	5339 Allocation - Award of funds subject to lapse 2018 Section 20005(b) Local Match
	LoNo Discretionary Grant	1,500 375										\$1,875	5339(c) Local Match
	HOPE Discretionary Grant (FY 2020)		270 PL 30 PL							\$300		\$300	FTA HOPE Grant Local Match - Charleston Co. Sales Tax
	COVID-19 Research Demonstration Grant (FY 2020)		575 CA 100 CA							\$675		\$675	FTA Federal Funds Local Match - Charleston Co. Sales Tax
	Transit-Oriented Development (TOD) Pilot Program Planning Grant (FY 2021) Lowcountry Rapid Transit Corridor TOD Study Phase 2			860 PL 215 PL						\$1,075		\$1,075	2021 Section 20005(b) Local Match - Charleston Co. Sales Tax
	CARTA - American Rescue Plan (ARP) Route Planning Restoration Program Grant (FY 2021) CARTA Downtown Route Restoration Plan				564 PL					\$564		\$564	FTA Section 5307 - ARP Act
	BCDCOG - American Rescue Plan (ARP) Route Planning Restoration Program Grant (FY 2021) US-52 Bus Rapid Transit (BRT) Corridor Study				650 PL					\$650		\$650	FTA Section 5307 - ARP Act
-	Transit System Stop and Shelter Design Manual	150 38										\$188	CHATS Guideshare - FTA Flex Funding* Match
-	Tricounty Link/CARTA Computer Aided Dispatch & Automatic Vehicle Locator (CAD/AVL)	1,300										\$1,300	CHATS Guideshare - FTA Flex Funding*
-	Regional Van Pool Program	1,500										\$1,500	CHATS Guideshare - FTA Flex Funding*
-	Regional Park and Ride Development Project	-		250 PE 100 R 650 C	3,500 C	2,000 C	1,000 C	1,000 C	1,000 C	\$8,750 \$100 \$650		\$9,500	CHATS Guideshare - FTA Flex Funding* CHATS Guideshare - FTA Flex Funding* CHATS Guideshare - FTA Flex Funding*
FTA TOTAL		105,993	\$7,977	\$29,453	\$37,625	\$7,606	\$7,672	\$7,739	\$7,806	\$105,836		\$191,583	

PIN #	TRANSPORTATION ALTERNATIVES	Previous Years	FFY 2021	FFY 2022	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	TIP COST (2021-2027)	REMAINING COST (2028+)	TOTAL PROJECT COST	FUNDING SOURCE
5	JOHNNIE DODDS BLVD - PEDESTRIAN ACCESS (TOWN OF MT. PLEASANT) FY '05	112										140	STBG
		28											Local Match
0040345RD01	EAGLE-CHANDLER BRIDGE CREEK TRAIL (PHASES I & II) (DORCHESTER COUNTY) FY '06 & '08	278										347	STBG
		69											Local Match
4	Sidewalk Project Phase IV - Old Fort Rd (Dorchester County) FY '07	703										\$879	STBG
		176											Local Match
	OLD FORT DRIVE HIKER/BIKER (Dorchester County) From Wal-Mart driveway to Commencement Blvd. along Old Fort Dr. - FY '10	729										\$911	STBG
		182											Local Match
	Sawmill Branch Canal Trail Ext. (Dorchester County/Town of Summerville) Along Old Trolley Rd. and Dorchester Rd. (FY 11 & 12 + Carryover)	706										\$949	STBG
		243											Local Match
	HANAHAN COMPREHENSIVE TRAIL - PHASE I (City of Hanahan) Along Sweetgrass Boulevard - FY '12	386										\$483	STBG
		97											Local Match
P030592	ST. THOMAS ISLAND/CLEMENTS FERRY PEDESTRIAN CONNECTOR PHASE I	400										\$509	STBG
P028937	From Beresford Creek Dock on St. Thomas Island Dr to the	109											Local Match
	DORCHESTER ROAD SIDEWALK INFILL (City of North Charleston) From Maryland Dr. to Foxwood Dr. along Dorchester Rd. - FY '13	400										\$500	STBG
		100											Local Match
P032505	Boulder Bluff Pedestrian Safety Phase I	783										\$979	STBG
	Intersection of Amy Dr & Eather Dr to Stephanie Dr (Goose Creek)	196											Local Match
	Tanner Plantation/Foster Creek Trail Phase III	517		216 C						\$216		1,127	STBG
	Williams Ln on Foster Creek Rd to Archibald Dr (Hanahan)	129		265 C						\$265			Local Match
	Clements Ferry Rd Multi-Use Path	750										\$3,477	STBG
	I-526 to Jack Primus Rd (Berkeley County)	2,727											Local Match
P037492	Shem Creek Bridge Bike Lane Additions	634		202 C						\$202		1,044	STBG
	SC 703 (Mt Pleasant)	158		50 C						\$50			Local Match
	Camp Rd Multi-Use Path Connection	775		199 C						\$199		1,217	STBG
	To James Island County Park (Charleston County)	200		43 C						\$43			Local Match
	WA Greenway - WA Bikeway Connector	363										\$454	STBG
	Wappo Rd - Connect Bikeway & Greenway (Charleston)	91											Local Match
	Palmetto Islands County Park Marsh Boardwalks	100										\$125	SC RTP 2015-2016
		25											Local Match
	Stono River County Park Access & Amenities Project	100										\$125	SCRTP 2018
		25											Local Match
	Rifle Range Road Trailhead Project	100										\$125	SCRTP 2019
		25											Local Match
	Old Towne Creek County Park Trails Project	100										125	SCRTP 2020
		25											Local Match
	Summerville Preserve				\$100 C					\$100		537	SCRTP 2022
	Trail System - Phase 1 (Town of Summerville)				\$437 C					\$437			Local Match
	Hamilin Trails				\$100 C					\$100		291	SCRTP 2022
	Rifle Range Rd (Rifle Range Trail to US-17/Rifle Range Rd Connector) (Town of Mt. Pleasant)				\$191 C					\$191			Local Match
TRANSPORTATION ALTERNATIVES SUBTOTAL		\$12,541		\$617	\$200	\$0	\$0	\$0	\$0	\$617		\$13,516	
TIP GRAND TOTAL (includes Debt Service)		\$1,823,198	\$75,622	\$256,528	\$413,939	\$572,535	\$321,101	\$260,255	\$61,425	\$1,891,495	\$3,350,453	\$6,512,931	