

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE MEETING
Monday, April 13, 10:00 a.m.
AGENDA**

1. **Roll Call**
2. **Public Comment** *Current Agenda Matters only*
3. **Minutes Approval – March 9, 2020** *deferred to May 11, 2020*
4. **FY 2020-2023 Transportation Improvement Program (TIP) Amendment: Recommendation to Policy Board**

Atlantic County has requested (see attached letter) to utilize their unexpended Transportation Trust Fund (TTF) balance of \$1,449,998.31 for two “new” construction projects in FY 2020. As such, action is necessary to add the project to the SJTPO TIP. No formal action is necessary in eSTIP.

 - a. Third Street, Old Forks Road to Wood Street (DBNUM S1707)
 - b. English Creek Avenue – CR 603 (DBNUM S2003)
5. **SJTPO Local Lead Project Status Charts: Update**

The FY 2020 Local Lead Project Status Chart is attached along two additional project status charts are attached which displays the HSIP and CMAQ projects programmed in FY 2020 and future years; all updated 3/13/2020.
6. **CMAQ Program: Call for Projects**

The Congestion Mitigation and Air Quality Improvement (CMAQ) Program is a federal program that funds projects and programs that improve air quality and reduce traffic congestion. SJTPO last solicited projects in FY 2018 and intends to release a Notice of Available Funding for FY 2022, 2023, and 2024. A revised draft timeline for the selection of new CMAQ Projects is attached. The CMAQ website, www.sjtpo.org/cmaq, will be updated with the current material when the Notice of Available Funding is opened on Monday, April 6th.
7. **Technical Studies: Update**

SJTPO currently has five (5) ongoing technical studies with an additional sixth technical study being led by DVRPC. A memo (4/6/2020) provides information regarding the status of all six technical studies.

Other Updates

- ***Central Staff***
 - SJTPO Central Staff vacancy – Assistant Planner/Engineer
- **Member Agencies**
 - COVID-19 Work Environment



Atlantic County

Department of Regional Planning and Development

Dennis Levinson
County Executive

John Peterson
Department Head

Division of Planning
609/645-5898 FAX: 609/645-5836
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Office of GIS

March 20, 2020

Ms. Jennifer Marandino
Executive Director
South Jersey Transportation Planning Organization
782 South Brewster Road
Vineland, NJ 08631

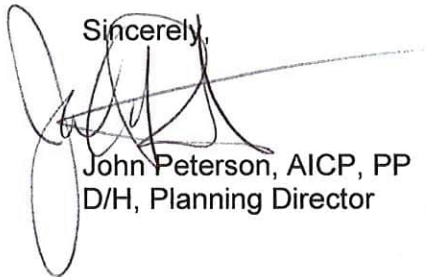
RE: Atlantic County Use of Unexpended TTF Funding

Dear Ms. Marandino:

This letter is to request that previously unexpended TTF funds in the amount \$1,449,981.31 be reallocated to fund the submitted but unauthorized Third Street project located in Hammonton and the English Creek project located in Egg Harbor Township.

Thank you for your continued assistance in moving these projects forward, should you need any additional information please contact John Musto in the Engineering Division for those details.

Sincerely,



John Peterson, AICP, PP
D/H, Planning Director



P.O. Box 719 • New Road and Dolphin Avenue • Northfield, New Jersey 08225-0719

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SJTPO FY 2020 LOCAL LEAD PROJECT STATUS

DB Number	Funding Source	Project Name	Phase	Cost (millions)				CED/ECE		Preliminary PS&E Submitted	Final PS&E Submitted	Authorization	
				Programmed	Additional Request	Authorized	Difference	Submitted	Approved			Submitted	Approved
Atlantic City													
S1602	2017 TTF	Atlantic Avenue, Morris Avenue to Rhode Island Avenue	CON	\$1.110					FY 2017 Dollars	3/18/2016	4/26/2016		
	Policy Board Action 11/23/15 to add project to TIP; Recertification interview completed 8/4/16, City's eligibility renewed 8/18/17; design phase of project authorized 9/17/18 in amount of \$116,909.06; Resolution for DES phase on City's Council mtg 1/17/19; based on pool sheet requests, limits for construction to be changed to "California Avenue to Indiana Avenue"; agreements were submitted to LA on 1/24/19; as of 3/28/19 (LA status meeting), change in scope of work, CME no longer design consultant, City readvertised, RFP for Road Safety Assessment from Boston Ave (MP 5.73) to Maine Ave (MP 8.15) issued on 3/26/19, proposals due 4/26/19; JMT as consultant for RSA (\$180,557.69); additional TTF funds in amount of \$63,648.63 were approved by Local Aid on 6/19/19 to increase total funding to an amount of \$180,557.69 for design phase (RSA); Local Aid provided award concurrence on 6/28/2019; BEPR stated a new CED/EO215 may be needed or just an ER (depending on scope change); project will advance in FY 2021 after design is authorized, project name/limits to change as City anticipates to use TTF funds for the construction phases of Atlantic Avenue along with their STBGP funds in FY 2021 and FY 2022 for construction;												
S1915	TTF	Atlantic Avenue, Albany to Maine Avenues	DES	\$0.100	\$0.350		-						
	New DBNUM requested on 11/20/18 and received on 12/18/18; project will advance after completion of RSA and City revises programmed projects schedule (end of January 2020); City will utilize their TTF balances to fund the design of the entire corridor (Albany to Maine Avenues) in FY 2021, TIP Amendment to be approved at March 2020 Policy Board, modified programmed amount is \$0.450 million;												
X107	2020 TAP-AC	Caspian Pointe Pedestrian and Bicycle Connection	CON	\$0.558	\$0.506		-		3/28/2018	9/4/2019	11/27/2019		
	CED submitted on 3/28/18; field visit by LA (V.Darji) on 5/8/18 for CED review; RFP released using City dollars; design (Ponzio); field visit by LA staff on 10/25/18, no CON activity for NJDEP bulkhead project; as of 1/22/19 CED still on hold until NJDEP project (seawall construction) gets underway; City received letter from LA dated 1/8/19 stating LA contacted NJDEP; as of 1/24/19 J.Rutala sent documents to NJDEP; City requested a time extension for authorization deadline; NJDEP advertised bulkhead project on 2/14/19 (expected to take 4 to 5 months); bid opening 4/25, award in June, CON in July then City's project can advance; field visit by LA staff on 6/5/19 no CON activity for bulkhead project; pre-CON meeting for NJDEP held early July, Original CED scope hasn't changed. BEPR to move forward with review; CED approved on 9/4/19; Revised cost of project \$1.1 million, Local Aid sent request for additional funding to Julie Seaman, Local Aid provided additional materials requested by JS week of 11/4, additional funding request approved by Local Aid; Local Aid received Prelim. PS&E on 11/27/19 and is reviewing pkg and will provide comments back to City ; ER required												
S1703	2020 STBGP-AC	Chelsea Section, Albany Avenue	CON	\$1.000	\$0.100		-		3/15/2018	5/15/2018	10/24/2019	12/19/2019	
	Portions of roads being resurfaced: Albany Ave (MP 64.08 to MP 64.32), Captain O'Donnell Parkway, and Atlantic Ave; CED approved 5/15/18 during design phase; design consultant (CME); design authorized 9/14/18 in amount of \$133,834.00, as of 1/15/18 FWHA deobligated excess funds in amount of \$13,851.00 from amount authorized on 9/27/18 as consultant contract was awarded for amount of \$119,983.00; kick-off mtg held 3/27/19; Prelim plans submitted by consultant to Local Aid via email on 10/24; Local Aid provided comments (via email) on 11/15/19; ER required; Consultant provided final PS&E with LA's comments addressed via email on 12/19/19 (hard copies sent in mail); City to seek alternate funding source for construction inspection services; Local Aid provided comments to City (via email) on 1/16/20 regarding Local Aid's review comments on Final PS&E, City (and consultant) to address comments and resubmit final plans before project is submitted for authorization ; \$0.1000 million added to programmed amount (due to deletion of Atlantic Ave design phase in FY 2020); ER approved on 3/5/2020; 3/12/2020 Local Aid provided letter to Atlantic City with comments in response to letter from 1/31/2020 from CME Associates;												
Atlantic County													
X107	2021 TAP-AC	Lighthouse District Streetscape Improvement Program (Project Sponsor: Brigantine City)	CON	\$1.000			-						
	Received support of SJTPO Policy Board 5/22/17, NJDOT Notice of Award per 7/8/17 letter addressed to Mayor Philip J. Guenther; kick-off meeting held 8/17/17; City requested Design Assistance from NJDOT, GPI is design consultant; once design schedule is determined, submittal dates for CED and plans will be determined; Design Assistance meeting held on 6/5/19 with City/GPI; PE phase authorized; J.Seaman to send out agreement to City with GPI (design consultant);												
X107	2021 TAP-AC	Cedar Creek/Egg Harbor Lake Pedestrian Connection (Project Sponsor: Egg Harbor City)	CON	\$0.723			-						
	Received support of SJTPO Policy Board 5/22/17, NJDOT Notice of Award per 7/8/17 letter addressed to Mayor Lisa Jiampetti; City requested design assistance from Julie Seaman; LA provided comments on Design Assistance cost proposal, Design kick-off meeting held on 11/13/18, proposal received on 12/21/18; based on schedule provided by the consultant, final design is expected to be complete in 2021; PE phase authorization request sent on 5/22/19; PE phase authorized on 5/29/19;												
S1708	2020 STBGP-AC	CR 563 (Tilton Road), Coolidge Avenue to Delilah Road	CON	\$2.300			-		11/6/2019	1/3/2020	Estimated 3/2020		
	County submitted CED to NJDOT Local Aid via email and hard copy sent in mail on 9/16/19; Local Aid reviewed and forwarded CED to BEPR week of 11/4; Local Aid provided additional information BEPR requested for CED review; County anticipates submitting Preliminary PS&E to Local Aid by March; CED approved on 1/3/2020; Atlantic County submitted preliminary PS&E on 3/12/2020;												
X107	2023 TAP-FLEX	Borough of Folsom 13th Street Pedestrian Path (Project Sponsor: Folsom Boro)	CON	\$0.414			-						
	Kick-off meeting held; design assistance may be needed; design assistance kickoff mty with LPAs to be held by J.Seaman;												
99358	2023 SRTS	Sooy Elementary School Area Sidewalk and ADA Ramp Improvements (Project Sponsor: Hammonton Twp)	CON	\$0.502			-						
	Kick-off meeting held; seeking design assistance, in process of selecting consultant;												
X107	2023 TAP-AC	Linwood/Seaview Bike Path Extension (Project Sponsor: Linwood City)	CON	\$0.127			-						
	Kick-off meeting held; design assistance may be needed;												
X065	2020 CMAQ	Margate-Ventnor Bicycle Infrastructure Project	CON	\$0.245	-	\$0.241	(\$0.004)		12/8/2016	1/26/2017	11/15/2019	12/6/2019	12/27/2019 1/8/2020
	SJTPO Policy Board support 7/25/16; DES (RVE) authorized 3/5/18 in amount \$34,927.00; County submitted Draft PS&E to LA, which was reviewed/comments provided. Proposals due July 12th, then selection/negotiations and approval at freeholder meeting on July 16th; FHWA end date for project is 12/31/19; County submitted Preliminary PS&E to Local Aid, where Local Aid provided comments back; ER required; Final PS&E submitted to Local Aid on 12/6/19; Local Aid submitted authorization pkg to NJDOT Trenton on 12/27/19; project authorized on 1/8/20 in the amount of \$0.241 million (final engineer's estimate \$219,695.05 and state force costs \$21,096.92); Bids received and awaiting executed contract from NJDOT DAG office, Local Aid to follow up on contract so County can proceed;												
99358	2023 SRTS	Ventnor School Safety Improvement Program (Project Sponsor: Ventnor City)	CON	\$0.207			-						
	Kick-off meeting held; Local Aid met with Ed Stinson, Local Aid needs to reach out again;												

SJTPO FY 2020 LOCAL LEAD PROJECT STATUS

DB Number	Funding Source	Project Name	Phase	Cost (millions)				CED/ECE		Preliminary PS&E Submitted	Final PS&E Submitted	Authorization	
				Programmed	Additional Request	Authorized	Difference	Submitted	Approved			Submitted	Approved
Cape May County													
99358	2021 SRTS	Cape May Bikeway Network Expansion	CON	\$0.350			-						
SJTPO Policy Board support 3/23/15; Design Assistance mtg 4/6/17; design phase through Design Assistance Program; DES phase in two agreements (PE and FD); PE authorized on 3/21/18; NTP to consultant (WSP) on 10/30/18; project kickoff (refresher) mtg for design 12/7/18 w/ city, county, and consultant, PE schedule from consultant; 60% design completion; FD completion anticipated by FY 2020, CON anticipated by FY 2021; CED in works by BEPR;													
S1711	2020 STBGP-B5K200K	Pacific Avenue (CR 621), Fish Dock Road to Rambler Road	CON	\$2.148	\$0.866		-	Estimated 2/2020		Estimated 3/2020			
No CAFRA permit is required (per County); Slight reduction of project limits (Madison to Rambler), project costs will likely increase so project limits may be shortened more; Survey completed in-house; County's priority to coordinate with City utility project; CED submitted by County to Local Aid on February 11th; Preliminary PS&E to be submitted by County in March; Reduced project limits. SJTPO to modify STIP. FY 2020 Programmed amount is only \$2,148,000.00. Current prelim. engr's. cons't. cost estimate @ \$3,014,380.00. Need additional funding in the amount of \$866,380.00 for FY 2020 auth. County Engineer to send additional funding request letter to NJDOT LA Dist 4 Mgr. Then NJDOT LA Dist. 4 to send recommendation/support request letter to SJTPO. Draft CED submitted to BEPR on 2/12/20 and is under review. Preliminary PS&E submission anticipated by 5/2020;													
X107	2020 TAP-Regional	Seashore Road Missing Link (Courthouse to Cape May)	CON	\$0.314	\$0.506		-	5/30/2017; revised 8/9/2017	11/8/2017	Estimated 3/2020	Estimated 4/20/2020		
TAP-Regional, in B5K200K Urbanized Area, Initially programmed in FY 2017; request to increase programmed amount submitted to MRusso 6/9/17; Local Aid working with BEPR to address environmental issues ineligble for 100% TAP funds; issue with resurfacing; Julie S. to send revised cost and proposal from October; Urban for design; design authorized in amount of \$107,100.00 on 2/16/18; ER required; A.Huff sent request of additional funds to J.Seaman on 10/23 (follow up on 12/9), where increase is from original \$313,872.12 to \$820,034; County to submit (to Local Aid) a copy of revised schedule along with the original estimate and a narrative detailing the reasons for the increase wek of 2/24/20; design is complete; Preliminary PS&E anticipated to be submitted by County by 3/31/20; On March 5, 2020, Local Aid informed the County that the request for the additional funds was approved by the NJDOT; County anticipates submitting PS&E prior to April 10th;													
X065	2020 CMAQ	Roosevelt Boulevard/34th Street Advanced Traffic Signal Project	DES	\$0.099			-	Estimated 8/1/2020					
	2021 CMAQ		CON	\$0.657									
CED needs to be submitted by County; County now seeking FY2021 authorization, will prepare task order in June for consultant to develop CED;													
X065	2020 CMAQ	Improving Air Quality and Reducing Traffic Congestion through Biking in Ocean City	CON	\$0.222			-	6/6/2016	7/19/2016	Estimated 3/2020		Estimated 2/2020	
SJTPO Policy Board support 7/27/15; kickoff mtg 1/6/16; CED approved 7/19/16; County reviewed plans & specs submitted by Ocean City, provided comments to Ocean City Engineer on 4/29/19, awaiting changes to plans by city, once comments are addressed County will submit Prelim. PS&E to Local Aid; anticipate FY 2020 authorization; ER required; County to meet with City week of January 20th; Preliminary PS&E and ER anticipated to be submitted by County in April;													
04314	2020 HSIP	Cape May County Centerline Rumble Strip Project	CON	\$0.954			-						
County submitted to A.Huff finalized list of locations, revised cost estimate, and letters of support on 4/15/19; County provided additional materials/information needed to SJTPO on 6/6/19, A.Huff provided documents (via email on 7/26) to NJDOT TD&S for review and approval; NJDOT TD&S requested responses from SJTPO/County on 9/11, A.Huff reviewed R.Church's responses (11/15) and followed back up with Bob on 1/14 requesting revised materials, A.Huff received requested revised materials on 2/18/19, A.Huff to review and send responses back to NJDOT Safety for review/final approval (by the end of February), County can then submit CED and Preliminary PS&E after revised list of loctations is approved by NJDOT Safety;													
99358	2023 SRTS	West Cape May Borough Elementary School Pedestrian Safety Improvements (Project Sponsor: West Cape May Boro)	CON	\$0.252			-						
Kick-off meeting held on 6/26/19; design assistance may be needed; J.Seaman to coordinate with Boro and staff augmentation for Boro's eligibility; Boro is in design process and consultant will prepare CED and PS&E via design assistance. As of 2/15/2020 design is 46% complete. Project will not be ready for authorization in FY2020;													
X065	2021 CMAQ	Cape May County Route 621 Improvements	CON	\$1.245			-	5/26/2017	8/24/2017	Estimated 4/2022			
DES phase authorized 9/19/17; SJTPO Policy Board support 7/25/16; kick-off meeting held; CED approved under design phase 8/24/19; under design (GPI); project not effected by road diet plan proposal; ER required; design 99% complete; County met with City on 12/11/19 to go over road diet issues, which has been resolved, but construction of roadway likely not to advance until two years (Fall 2022); County wants this project and road diet project to move concurrently, FY 2021 authorization anticipated; Follow up to the public meeting held on 12/11/19 is scheduled for 3/28/2020; County now expects road diet project to begin in spring of 2023, PS&E would be submitted April 2022;													

SJTPO FY 2020 LOCAL LEAD PROJECT STATUS

DB Number	Funding Source	Project Name	Phase	Cost (millions)				CED/ECE		Preliminary PS&E Submitted	Final PS&E Submitted	Authorization	
				Programmed	Additional Request	Authorized	Difference	Submitted	Approved			Submitted	Approved
City of Vineland													
04314	2020 HSIP	Garden Road & Mill Road Traffic Signalization	ROW	\$0.247			-						
	2021 HSIP		CON	\$1.978			-	10/18/2019		8/27/2019			
TRC 1/29/15; recommended by NJDOT TD&S for HSIP funding 5/29/15; Public Information Session 7/11/17; design CED approved 8/28/15; initial ROW negotiations began June 2018; ER approved 5/9/18 for ROW; re-kickoff meeting week of April 29th with design consultant (RVE), appraisals old, City had to re-negotiate with property owners; City provided updated cost for CON (updated from \$1.282 to \$1.978) and will provide ROW after negotiations are finalized; plans are 95% complete; project to be fully funded with HSIP money (AH sent email to TRC on 9/16/19 for information only); City met with ROW consultant on 10/3 and 10/17; E&S permit submitted; City submitted CON CED to Local Aid on 9/26/19; Local Aid submitted additional information from City that was needed for CED to BEPR on 11/13/19; as of 12/12/19 (email from D.Maillet) ROW process moving along with few issues (non-responsive/non-cooperative property owners); City to request for ROW funding to Local Aid immediately after the last owner is in agreement, as of 2/13/19 (LA mtg), City is still having issues with property owners and no response from Verizon; consultant is working on addressing Prelim. PS&E comments and changing pay items to reflect one funding source, City is awaiting final resolution of utility relocation (with Verizon) issues before submitting Final PS&E; Authorization for ROW begin sent on 3/16/2020;													
X065	2020 CMAQ	Landis & Mill, Landis & Orchard Traffic Signal Upgrades	CON	\$0.548			-	5/7/2018	2/25/2019	8/18/2019			
Design with City funds (RVE) awarded of City Council 2/27/18; CED submitted to BEPR on 5/7/18; lots of coordination with Landis Avenue Phase V required; City submitted draft Concept Plan showing widening associated with traffic signals to Local Aid on 2/11/19, Local Aid forwarded to BEPR on 2/13/19, City sent revised project description to BEPR on 2/15/19; CED approved 2/25/19; project still under design; ER (for supplement of sidewalks) submitted on 4/29/19; City submitted Preliminary PS&E to Local Aid on 8/18/19, Local Aid provided comments back to City on 8/22/19; as of 2/13/20 (LA mtg) City is having issues with Verizon, City to submit Final PS&E to Local Aid after final resolution of utility relocation issues; ER needed; City to request funding be reprogrammed for 2021;													
S1901	2020 STBGP-B5K200K	Landis Avenue, Phase 0, From Main Rd to Myrtle St	CON	\$1.500			-	Estimated 2/2020		Estimated 3/2020			
Project added to FY 2018-2027 TIP with TIP amendment, SJTPO Policy Board support 11/26/18; new DBNUM received 11/19/18; City submitted design CED on 2/13/19; preliminary RFP sent to LA on 4/1/19, LA provided review comments on RFP on 4/11/19; BEPR approved CED on 4/29/19; as of 10/29/19, design funds to be funded with City dollars in FY 2020 and construction phased pushed from FY 2021 to FY 2020 with STBGP funds (programmed amount reduced from \$1.8 million to \$1.5 million for fiscal constraint in FY 2020); City needs to submit CED to Local Aid ; Preliminary PS&E to be submitted 3/12/2020;													
S1714	2020 STBGP-B5K200K	Mill Road, Landis Avenue to CR 540 (Almond road)	DES	\$0.100			-	Estimated 2/2020					
City to submit draft RFP for design to Local Aid on/before 1/11/20; City submitted CED and draft RFP to Local Aid on 2/24/20;													
Cumberland County													
X107	2023 TAP-L5K	Newport Streetscape Improvement Project (Project Sponsor: Downe Twp)	CON	\$0.990			-						
Kick-off meeting held; Cumberland County most likely to take lead on project;													
X065	2021 CMAQ	Millville Broad Street Traffic Signal Upgrades (Project Sponsor: CON - City of Millville)	CON	\$0.825			-						
DES phase authorized 3/8/17; RVE for design; as of 1/4/19 (email from B.Prohowich), City of Millville will be sponsor of CON phase of project instead of County; as of 2/19/19 (Federal Status Conference call spreadsheet), plans were sent to NJDOT Traffic Department for review/recommendation. Received comments back on 2/8/19; Additional Design funds authorized on 5/7/19 in the amount of \$19,404.70; CED and Preliminary PS&E need to be submitted, waiting on additional design plans to be completed and reviewed by NJDOT Traffic (comments should be received by end of 1/2020);													
X107	2020 TAP-B5K200K	Maurice River Bikeway Trail - Phase V (Project Sponsor: City of Millville)	CON	\$0.517			-						
SJTPO Policy Board support 3/23/15; NJDOT worked with City on Eligibility; in-house DES; TWT selected as Design Assistance Consultant, NJDOT to serve as PM for Design; Design Assistance kick-off meeting held 7/17/17; PE phase authorized on 9/15/18; Local Aid sent agreement to City for signature, City sent signed agreement to LA; City met with TWT week of 10/7, anticipated CON auth. depends on progress of Design Assistance and delivery of plans (consultant anticipates 7 months for PE phase and 7 months for FD phase); FY 2020 CON authorization anticipated; design is ongoing, CED needs to be submitted;													
S1403	2020 STBGP-B5K200K	Cumberland County Federal Road Program; FY 2020	ERC	\$2.100			-	10/11/2019		11/1/2019			
Five roadway locations: Dividing Creek Road, Brandriff Road, Vine Street, Fayette Street, and Pamphylia Avenue; County submitted CED and draft plans to Local Aid via email on 10/2/19, Local Aid reviewed and forwarded to BEPR on 10/11/19; plans sent to railroad (Todd Hirt) for review on 10/2/19; County submitted Preliminary Plans to Local Aid on 11/1/19, where Local Aid provided comments back to County; as of 12/9/19, BEPR is currently reviewing CED, to be approved by the end of February;													

SJTPO FY 2020 LOCAL LEAD PROJECT STATUS

DB Number	Funding Source	Project Name	Phase	Cost (millions)				CED/ECE		Preliminary PS&E Submitted	Final PS&E Submitted	Authorization	
				Programmed	Additional Request	Authorized	Difference	Submitted	Approved			Submitted	Approved
Salem County													
S1906	2020 STBGP-FLEX	Hook Road (CR 551), Phase 3	CON	\$1.500			-	Estimated 2/21/2020		Estimated 5/5/2020	Estimated 6/2020	Estimated 7/2020	
	Resurfacing of Hook Road from Route 49 to East Pittsfield St (MP 0.0 to MP 2.16); Project added to current TIP with a TIP amendment, received support of SJTPO Policy Board on 11/26/18; new DBNUM requested and received on 11/19/18; DES phase of project authorized on 8/2/19 in the amount of \$0.106 million; Federal Aid agreement in process of being modified to include field survey and base mapping services by County's consultant; CED submitted to Local Aid via email on 2/18/2020, Local Aid to review and submit CED to BEPR on 2/21/2020; Preliminary Plans anticipated to be submitted prior to May 6th;												
S1406	2016 TTF	CR 551 (Hook Road), E. Pittsfield Street to Route 295 (Phase II)	CON	\$0.469	FY 2016 Dollars			Estimated 2/2021		Estimated 4/2021			
	Construction phase of project broken into Phase 1 CON (FY 18) and Phase 2 CON (FY 20, \$0.469); Phase II is from Station 143+75 to 155+00 (MP 2.73-2.94); County added additional funding to Design phase II in FY19 using TTF and Construction Phase II switched funding from STBGP to TTF; DES phase authorized on 6/20/19 for \$100,000.00; FY 2021 authorization is anticipated due to need for permits, County anticipates CED submission February 2021 and Preliminary Plans April 2021;												
S1909	2020 STBGP-L5K	South Greenwich Street/Telegraph Road (CR 540), Phase 1	DES	\$0.150			-	Estimated 3/15/2020					
	2021 STBGP-L5K		CON	\$1.500	FY 2021 Dollars								
County to submit CED to Local Aid on March 15th, Local Aid will then review and submit CED to BEPR, County anticipates to submit request for design authorization (project description, preliminary construction cost estimate, design funding estimate, RFP for survey and base mapping) by May 1st;													
04314	2020 HSIP	Salem County Pilot Roundabout (Five Points)	FD	\$0.124			-	Estimated 2/2020					
	2021 HSIP		CON	\$1.052	FY 2021 Dollars				Estimated 9/2020	Estimated 2/2021			
Location at Porchtown Road (CR 613), Upper Neck Road (CR 690), and Lawrence Corner Road (CR 621); project received final approval by Traffic Data & Safety for project to advance on 10/1/18; project is apart of SJTPO's FY 2019 Local Safety Program Design Assistance, RFP for design issued on 9/6/18; Urban selected as design consultant; PE phase authorized on 12/12/18 for consultant costs of \$104,550.38 and state forces costs of \$63,821.56; NTP issued 3/26/19, kick-off meeting held on 5/1/19; Design progress meeting #1 held on 8/28/19; design progress meeting #2 held on 12/17/19, initial PIC to be scheduled, CED to be submitted;													
04314	2020 HSIP	Salem County Roundabout (Six Points)	FD	\$0.124			-	Estimated 2/2020					
	2021 HSIP		ROW	\$0.100	FY 2021 Dollars								
	2022 HSIP		CON	\$1.100	FY 2022 Dollars				Estimated 9/2020	Estimated 2/2021			
Location at Garden Road (CR 674), Parvin Mill Road (CR 645), and Alvine Road (CR 655); Project received final approval by Traffic Data & Safety for project to advance on 5/4/18; project is apart of SJTPO's FY 2019 Local Safety Program Design Assistance, RFP for design issued on 9/6/18; Urban selected as design consultant; PE phase authorized on 12/27/18 for consultant costs of \$109,852.00 and state forces costs of \$57,350.35; NTP issued 3/26/19, kick-off meeting held on 5/1/19; Design progress meeting held on 8/28/19; design progress meeting #2 held on 12/17/19, initial PIC to be scheduled, CED was submitted in October 2019; CED approved on 1/6/2020.													
99358	2020 SRTS	Sidewalk, crosswalk and signalization improvements at various locations (Project Sponsor: Woodstown Borough)	CON	\$0.237			-						
Received support of SJTPO Policy Board kick-off and eligibility meeting scheduled 7/1/2017; 12/19/17 design assistance kick-off; PE authorized 11/21/18; project currently under design (Design Assistance); kick-off meeting held early July 2019;													
New Jersey Department of Environmental Protection													
X065	2021 CMAQ	It Pay\$ to Plug in: New Jersey's Electric Vehicle Charging Grants Program	CON	\$0.399	FY 2021 Dollars								

13-Mar

Total \$31.511 \$2.329 \$0.241 (\$0.004)

SJTPO HSIP PROJECTS

Emphasis Area	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	Amount Type	2020	2021	2022	2023	2024	2017 - 2024
Lane Departure	Cape May County Centerline Rumble Strip Project	Cape May County	Various	Cape May	SJTPO	CON	HSIP	Programmed	\$ 0.9544					\$ 0.9544
Intersections	Cape May County Pilot Roundabout 1 (West Perry)	Cape May County	West Cape May Boro	Cape May	SJTPO	ROW	HSIP	Programmed		\$ 0.2250				\$ 0.2250
Intersections						CON	HSIP	Programmed			\$ 0.6750			\$ 0.6750
Intersections	Cape May County Pilot Roundabout 2 (Woodbine)	Cape May County	Woodbine Boro	Cape May	SJTPO	CON	HSIP	Authorized	\$ 0.1650					\$ 1.5670
Intersections	Cumberland County Pilot Roundabout (West Park Drive)	Cumberland County	Bridgeton City	Cumberland	SJTPO	ROW*	HSIP	Programmed		\$ 0.0010				\$ 0.0010
Intersections						CON	HSIP	Programmed			\$ 1.0350			\$ 1.0350
Intersections	Cumberland County Flashers (10 Locations)	Cumberland County	Various	Cumberland	SJTPO	CON	HSIP	Authorized						\$ 1.1520
Pedestrians and Bicyclists	Cumberland County Ped & Bike Action Plan	Cumberland County	Various	Cumberland	SJTPO	Planning	HSIP	Authorized						\$ 0.3448
Lane Departure	Cumberland County Systemic High Friction Surface Treatment Program - HRRR	Cumberland County	Various	Cumberland	SJTPO	CON	HRRR Special Ru	Authorized						\$ 2.3408
Lane Departure	Cumberland County Systemic High Friction Surface Treatment Program - Non-HRRR	Cumberland County	Various	Cumberland	SJTPO	CON	HSIP	Authorized						\$ 2.9109
Intersections	Garden Road & Mill Road Traffic Signalization	City of Vineland	Vineland City	Cumberland	SJTPO	ROW	HSIP	Programmed	\$ 0.2470					\$ 0.2470
Intersections						CON	HSIP	Programmed			\$ 1.9782			\$ 1.9782
Intersections	Salem County Roundabout (Six Points)	Salem County	Pittsgrove Twp	Salem	SJTPO	PE	HSIP	Authorized						\$ 0.1672
Intersections						FD	HSIP	Programmed	\$ 0.1242					\$ 0.1242
Intersections						ROW	HSIP	Programmed		\$ 0.1000				\$ 0.1000
Intersections						CON	HSIP	Programmed				\$ 1.1000		\$ 1.1000
Intersections	Salem County Pilot Roundabout (Five Points)	Salem County	Pittsgrove Twp	Salem	SJTPO	PE	HSIP	Authorized						\$ 0.1684
Intersections						FD	HSIP	Programmed	\$ 0.1244					\$ 0.1244
Intersections						ROW**	HSIP	Programmed		\$ 0.1000				\$ 0.1000
Intersections						CON	HSIP	Programmed			\$ 1.0523			\$ 1.0523
Pedestrians and Bicyclists	City of Salem Roadway Corridor and Intersection Safety Improvements	City of Salem	Salem City	Salem	SJTPO	PE	HSIP	Programmed		\$ 0.1891				\$ 0.1891
Pedestrians and Bicyclists						FD	HSIP	Programmed			\$ 0.1891			\$ 0.1891
Pedestrians and Bicyclists						ROW	HSIP	Programmed				\$ 0.1000		\$ 0.1000
Pedestrians and Bicyclists						CON	HSIP	Programmed					\$ 4.1595	\$ 4.1595
Lane Departure	NJ Regional Curve Inventory and Safety Assessment (SJTPO)	Various	Various	Various	SJTPO	Planning	HSIP	Authorized						\$ 0.5000
Lane Departure						Planning	STP-STU	Authorized						\$ 0.5000
Pedestrians and Bicyclists	FY 2021 Local Safety Design Assistance - Cumberland County Ped & Bike Action Plan*	Cumberland County	Various	Cumberland	SJTPO	PE	HSIP	Programmed		\$ 0.2500				\$ 0.2500
Pedestrians and Bicyclists						FD	HSIP	Programmed			\$ 0.2500			\$ 0.2500
Pedestrians and Bicyclists						CON	HSIP	Programmed						\$ -

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*7 project locations will need Design Assistance from the Ped & Bike Safety Action plan (once it is complete)

SJTPO HSIP Total Programmed \$ 1.615 \$ 2.843 \$ 3.201 \$ 1.200 \$ 4.160

SJTPO HSIP Line Item \$ 2.000 \$ 2.000 \$ 2.000 \$ 2.000 \$ 2.000

Green = within budget
Red = overbudget

SJTPO HSIP Balance \$ 0.385 \$ (0.843) \$ (1.201) \$ 0.800 \$ (2.160)

SJTPO CMAQ PROJECTS

DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	Amount Type	Selection Year	2020	2021	2022	2023	2020-2025
X065	Margate-Ventnor Bicycle Infrastructure Project	Atlantic County	Margate and Ventnor	Atlantic	SJTPO	CON	CMAQ	Authorization	FY 2017	\$ 0.2408				\$ 0.2408
X065	Purchase of eight (8) Replacement Paratransit Passenger Buses	AC Transportation Unit	Various	Atlantic	SJTPO	CON	CMAQ	Programmed	FY 2018	\$ 0.7975				\$ 0.7975
X065	Natural Gas Powered Vehicle Purchase	CMC Municipal Utilities Authority	Dennis Twp, Middle Twp, and Woobine Twp	Cape May	SJTPO	CON	CMAQ	Programmed	FY 2017					\$ 0.0000
X065	Improving Air Quality and Reducing Traffic Congestion through Biking in Ocean City	Cape May County	Ocean City	Cape May	SJTPO	CON	CMAQ	Programmed	FY 2016	\$ 0.2220				\$ 0.2220
X065	Roosevelt Blvd./34th Street Advanced Traffic Signal Project	Cape May County	Ocean City, Upper Twp	Cape May	SJTPO	DES	CMAQ	Programmed	FY 2018		\$ 0.0985			\$ 0.0985
						CON	CMAQ	Programmed	FY 2018		\$ 0.6570		\$ 0.6570	
X065	Cape May County Route 621 (New Jersey Ave) Improvements	Cape May County	Various	Cape May	SJTPO	CON	CMAQ	Programmed	FY 2018			\$ 1.2450		\$ 1.2450
X065	Procurement of 7 low emission, unleaded fuel, body on chassis mini-buses	CMC Fare Free Transportation	Various	Cape May	SJTPO	CON	CMAQ	Programmed	FY 2018	\$ 0.5000				\$ 0.5000
X065	Landis & Mill, Landis & Orchard Traffic Signal Upgrades	City of Vineland	City of Vineland	Cumberland	SJTPO	CON	CMAQ	Programmed	FY 2015		\$ 0.5475			\$ 0.5475
X065	Millville Broad Street Traffic Signal Upgrades	Millville	Millville	Cumberland	SJTPO	CON	CMAQ	Programmed	FY 2017		\$ 0.8250			\$ 0.8250
X065	It Pay\$ to Plug in: New Jersey's Electric Vehicle Charging Grants Program	NJDEP	Various	Various	SJTPO	CON	CMAQ	Programmed	FY 2018		\$ 0.3990			\$ 0.3990

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SJTPO CMAQ Total Programmed \$ 1.760 \$ 1.870 \$ 1.902 \$ - \$ 5.532

*County submitted application to I-Bank for funding

SJTPO CMAQ Line Item \$ 1.900 \$ 1.900 \$ 1.900 \$ 1.900

Green = within budget

Red = overbudget

SJTPO CMAQ Balance \$ 0.140 \$ 0.030 \$ (0.002) \$ 1.900

Process of Selection of New CMAQ Projects Timeline for FY 2022 – FY 2024

CMAQ Projects Process	Deadline
Notification of Call for CMAQ projects – <i>On website and to TAC mailing list</i>	Monday, April 6, 2020
May TAC meeting – <i>Reminder for Call for CMAQ Projects</i>	Monday, May 11, 2020
Applicants should utilize the FHWA CMAQ toolkit. If a proposed project does not have a FHWA tool in the kit, NJAQONE can be utilized. Assistance with emissions analysis is available upon request	Tuesday, April 28, 2020 through Tuesday, June 23, 2020
July TAC meeting – <i>Designation of CMAQ Selection Committee</i>	Monday, July 13 2020
Applications Due	Wednesday, August 5, 2020
Applications sent to Scoring Committee	Tuesday, August 18, 2020
Scores due from Scoring Committee	Thursday, October 1, 2020
SJTPO's Selection of New Projects – <i>Schedule conference call with committee to discuss/rank</i>	Wednesday, October 21, 2020
October TAC meeting – <i>Recommendation of New CMAQ Projects</i>	Monday, November 9, 2020
November Policy Board meeting – <i>Approval of New CMAQ Projects</i>	Monday, November 23, 2020



Date: April 6, 2020
To: TAC
From: SJTPO Staff
Re: Technical Studies Update

Ocean Drive (CR 621) Upgrades and Bridge Improvements Local Concept Development Study *ongoing*; Jennifer Marandino

Michael Baker International, Inc. in association with WSP, Churchill Consulting Engineers (DBE), and Richard Grubb & Associates (DBE)

Project website www.capemaytwomilebridge.com

The scope of the technical effort includes Ocean Drive (County Road Number 621) from NJ Route 109 to Madison Avenue in Lower Township, Cape May County with the main objective of the Local Concept Development (LCD) phase to identify and compare reasonable alternatives and strategies that address the requirements of the initial stages of the project delivery process, and to select a Preliminary Preferred Alternative (PPA). Alternative 3 was selected as the PPA, which includes the realignment of the Middle Thorofare Bridge to the South and realignment of the Mill Creek and Upper Thorofare Bridges to the north.

After a mid-June Internal Review Committee (IRC) meeting with NJDOT, FHWA, and the project team a formal letter was issued on August 2, 2019 indicating that the Committee cannot recommend the project advance to the Preliminary Engineering phase with two outstanding issues. The project team has been working on evaluation based upon the Secretary of Interior Standards for Rehabilitation and has updated the LCD report. The NJDOT-led Value Engineering Workshop was held on Monday, January 6th through Wednesday, January 8th.

NJDOT transmitted an initial draft of the Value Engineering Report (Sections 4 and 5) on March 13, 2020. The Michael Baker team is in the process of reviewing the draft and expects to provide a response (Section 6) by late April for internal review before sending to NJDOT. The Value Engineering team will update the report with a final section (Section 7), providing a conclusion and final recommendation. The Concept Development Report and final Value Engineering will be resubmitted to Local Aid and FHWA for approval to advance the project.

The contract end date is June 30, 2020, extended to allow ample time for the completion of the Value Engineering analysis by NJDOT. The expectation is that the project can be completed within the allotted timeframe.



Date: April 6, 2020

Re: Technical Studies Update

Cumberland County Bicycle/Pedestrian Safety Action Plan *ongoing*; Alan Huff

Urban Engineers, Inc. in association with Fitzgerald & Halliday, Inc. (DBE), Civic Eye Collaborative, LLC (DBE), and NV5, Inc.

This effort includes several action-oriented tasks geared towards advancing data-driven bicycle and pedestrian projects in Cumberland County, through SJTPO's Local Safety Program. The project is being funded through the federal Highway Safety Improvement Program (HSIP).

A delayed Notice to Incur Cost was issued by NJDOT in April 2018 with a kick-off meeting held on May 4th. To-date, network screening has been completed, public feedback received and summarized, and municipalities have selected their project locations for advancement. SJTPO has received resolutions of support from Vineland, Bridgeton, Millville, and Cumberland County. The toolbox of safety countermeasure strategies has been drafted and updated to reflect SJTPO comments. Crash report data has been collected and is currently being analyzed. Road Safety Audits have been performed at all locations. Civic Eye has created a series of videos that educate the public about select safety countermeasures, which will be used in the next round of outreach.

Urban is analyzing crash report data to create full crash diagrams for each project location. That analysis, coupled with input from subject matter experts at the road safety audits, will inform project alternatives and recommendations that will be prepared for public input. The final draft RSA reports are complete. The team is awaiting responses from the roadway owners regarding any recommendations in the reports before they are finalized. The team met with the City of Vineland regarding outreach, as the Chestnut Ave outreach will be the most challenging. The result was that Urban/FHI would prepare materials to guide outreach activities for Chestnut Avenue as well as some limited direct outreach work for the other locations, to be supported by SJTPO and City/County staff.

The next major step for this effort is public outreach, which is on hold indefinitely due to COVID-19. SJTPO discussed internally and determined that given the demographics in the immediate project areas, a virtual-only outreach approach would be inequitable. Given that a physical or traditional outreach approach is out of the question due to the stay at home order, social distances requirements, as well as the public's sensible avoidance of public gatherings, the project cannot be completed by the June 30, 2020 deadline. SJTPO has reached out to NJDOT to inform them of SJTPO's intent to extend the Task Order Agreement, providing funding for this effort through June 30, 2021; with the intention to complete the work as soon as feasible.

Local Safety Program Design Assistance *ongoing*; ~~Stephanie Wakeley~~ Alan Huff

Urban Engineers, Inc., in association with Churchill Consulting Engineers (DBE/ESBE)

The purpose of this project is to assist Salem County in advancing two roundabout projects, selected under SJTPO's Local Safety Program, through the federal authorization process for construction with assistance in the preparation of plans, specifications, and cost estimates. The project is being funded through the federal Highway Safety Improvement Program (HSIP). The consultant team is led by Urban Engineers, with Adam Brown serving as Project Manager.



Date: April 6, 2020

Re: Technical Studies Update

The Notice to Proceed was issued on March 26, 2019, with a kick-off meeting was held on May 1st. Progress meetings have been held to discuss and refine concepts, discuss ROW impacts, and discuss elements required for Local Safety Program advancement. Issues regarding sidewalk design have been resolved. Urban and Salem County have contacted the impacted property owners at each project location to discuss the preferred concept plan and its impact to their property. The team has submitted materials for the CED. An initial Public Information Center (PIC) was scheduled for March 30, 2020 but was cancelled due to COVID-19. This meeting needed to be completed prior to CED approval in April. SJTPO has reached out to NJDOT BEPR to discuss the best course of action. Aside from issues with holding the public meeting, the project is progressing on schedule with the authorization for the Final Design phase anticipated this year (FY 2020).

FY 2020 Air Quality Technical Assistance *ongoing*; David Heller

AECOM Technical Services, Inc., in association with Michael Baker International, Inc., WSP Parsons Brinckerhoff and Sobers Consulting, LLC (DBE/ESBE)

Task 2: Regional Emissions Analysis for the 2050 RTP and FY 2020-2029 TIP is complete. Task 3: Assistance with Preparation of SJTPO portion of Statewide Emissions Inventories for NJDEP is remaining outstanding task. The project is a little more than 63% complete and slightly behind schedule.

Multilingual Outreach Services *ongoing*; Alan Huff

Rutgers Public Outreach and Engagement Team (POET) in association with CQ Fluency (DBE)

This technical study is intended to assist SJTPO in addressing several multilingual needs related to the development of the Language Access Plan, associated with Limited English Proficiency requirements in Title VI, as had been detailed to SJTPO in a corrective action in the 2019 Federal Certification Review. The project will develop a Public Outreach Strategy and will evaluate online translation tools to determine financially sustainable ways to meet these requirements going forward. The project will also assist in identifying communities of concern, which will help to establish meetings with these communities, providing translators for these meetings to solicit input on how to improve community outreach in the future.

A Notice to Proceed was issued on January 30, 2020 with a kick-off meeting held on February 6th, a month behind the original schedule. Rutgers identified several questions for SJTPO regarding its outreach interests and has begun its work on the outreach strategy. The project was expected to soon begin public outreach, a major task of this effort. This work is now on hold indefinitely due to COVID-19. SJTPO discussed internally and determined that given that the focus of this effort is on reaching underserved communities, including Limited English Proficient groups, among others, a virtual-only outreach approach would be inequitable and ineffective in general. Given that a physical or traditional outreach approach is out of the question due to the stay at home order, social distances requirements, as well as the public's sensible avoidance of public gatherings, the project cannot be completed by the June 30, 2020 deadline. SJTPO has reached out to NJDOT to inform them of SJTPO's intent to extend the Task Order Agreement, providing funding for this effort through June 30, 2021; with the intention to complete the work as soon as feasible.



Date: April 6, 2020

Re: Technical Studies Update

DVRPC/SJTPO NJ Regional Curve Inventory & Safety Assessment *ongoing*;

Jennifer Marandino

Greenman-Pedersen, Inc. (GPI). in association with CH2M, MBO Engineering, LLC (DBE), and Rieker, Inc. (Vendor)

DVRPC is leading this technical study for the four NJ counties in DVRPC and SJTPO counties regional curve inventory and safety assessment. An evaluation of horizontal curves on County 500, 600, & 700 series routes and municipal (local) routes with a functional classification of Collector or higher were included as part of the scope of work.

The project is nearly complete. The Task 1 Curve Advisory Speed Evaluations is complete with final deliverables transmitted. The crash summaries/analysis, and systemic analysis as part of the Task 2 Systemic Roadway Departure tasks have been completed. The project team is finalizing documents/tools associated with the identification of low-cost countermeasures.

GPI has requested a second Time Extension and No Cost Contract Modification to further revise and format the Task 2 project deliverables incorporating comments provided by the subregions (counties) as well as to provide a webinar with the subregions to review the project selection tool. A Doodle Poll was emailed to SJTPO/DVRPC stakeholders on April 2nd with four days/times for consideration.

The project deadline is now April 30, 2020 to allow time for the completion of this extra work.