

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION  
TECHNICAL ADVISORY COMMITTEE MEETING  
VINELAND CITY HALL, Vineland, NJ  
Tuesday, November 13, 2018, 10:00 a.m.**

**REVISED AGENDA**

1. **Roll Call**
2. **Minutes Approval – September 10, 2018**
3. **Consultant Selection: Recommendation to Policy Board**
  - a. **Local Safety Program Design Assistance Technical Study**

The purpose of this project is to assist Salem County in advancing roundabout projects selected under the Local Safety Program through the federal authorization process for construction with assistance in the preparation of plans, specifications, and cost estimates. This study is to be funded through a federal grant from the FHWA. Five (5) proposals were received and scored by the TAC-designated Consultant Selection Committee. The top-ranked firm was Urban Engineers, Inc., with subconsultant Churchill Consulting Engineers (DBE/ESBE). SJTPO is currently negotiating with the consultant, but the proposed cost is \$462, 988.22. Staff is requesting TAC recommendation to Policy Board, pending slight modifications to the cost. Staff will have the finalized cost at the TAC meeting (11/13/18). The attached memo provides additional details.
  - b. **FY 2019 Regional Freight Plan Technical Study**

The RFP for the FY19 Regional Freight Plan Development Study was issued by SJTPO on Wednesday, August 22, 2018, and proposals were due on Tuesday September 25<sup>th</sup>. One proposal was received, submitted by Stantec Consulting Services Inc. in association with WSP USA, Inc., Jacobs Engineering Group, and CHPlanning Ltd. (DBE). The TAC-designated Consultant Selection Committee members each produced a score for the proposal and provided an affirmative statement that the Stantec-led team was qualified to perform the study successfully. The total cost estimate is \$98,069.08. This work is included in the Technical Program task within SJTPO’s Fiscal Year 2018 and 2019 Unified Planning Work Programs and will be funded under two tasks; 18/406 Program Support Data Collection and 19/403 SJTPO Regional Freight Plan Development. Staff is requesting TAC recommendation to Policy Board.
4. **Ocean Drive Upgrades and Bridge Improvements LCD Contract Amendment: Recommendation to Policy Board**

Cape May County has requested that a Hydrodynamic Study be added to the scope of services for the existing Local Concept Development technical study. Michael Baker International shared a revised scope, outlining the proposed technical approach along with an associated cost. The request is to amend the existing Subcontract Agreement to include the additional hydrodynamic analysis. The amendment is for a change in scope and cost in the amount of \$80,000.00. An email from Cape May County supporting the additional work is attached.
5. **Transit Asset Management Written Procedures: Recommendation to Policy Board**

Pursuant to the USDOT/FHWA Transit Asset Management Final Rule, 49 CFR Part 625 and 630, and the Federal Planning Rule 23 CFR 450, written procedures must be developed regarding the

MAP-21 and FAST Act performance management requirements. These written procedures cover the performance measures and reporting requirements for the Transit Asset Management Plan. The Transit Asset Management Written Procedures have been reviewed by staff, and other involved parties; who, in turn, recommend approval of these procedures. A copy of the Transit Asset Management Written Procedures is attached for review and consideration. As these “Written Procedures” are still being reviewed by outside parties, there may be some minor revisions between the current draft and the draft to be considered by the Policy Board.

**6. FY 2018-27 Transportation Improvement Program Amendments: Recommendation to Policy Board**

Salem County along with Atlantic City and the City of Vineland are requesting Amendments to add new projects in FY 2019 of the current TIP. Additionally, NJDOT has initiated a TIP Amendment for Route 49, Buckshutem Road, Intersection Improvements (CR 670). Each project is listed separately below with supporting documents provided for each project.

SJTPO Local Lead Projects

- a. Salem County requests to delete Salem County Mill and Overlay Resurfacing Program (DBNUM S1501) and add Willow Grove Road (CR 639) CON to FY 2019 and Hook Road (CR 551), Phase 3 DES to FY 2019 and CON to FY 2020
- b. Atlantic City has requested to delay DES and CON for Baltic Avenue (DBNUM S1702) from FY 2019 and 2020 to FY 2022 and 2023, respectively
- c. City of Vineland has requested to add Landis Avenue, Phase 0, Main Road to Myrtle Street DES in FY 2019 and CON in FY 2021

NJDOT Project

- a. NJDOT has requested to add federal funds to Route 49, Buckshutem Road, Intersection Improvements (CR 670) in FY 2019

**7. Congestion Management Process Methodology Report: Recommendation to Policy Board**

SJTPO has developed an updated Congestion Management Process (CMP) Methodology Report. The report is based on new methodology that takes advantage of the availability of vehicle probe data to measure travel times and other congestion performance measures. The revised CMP Report will be incorporated into the 2020 Regional Transportation Plan Update. The report was circulated to TAC and NJDOT and all feedback received was incorporated. The final draft of the report was attached to the TAC mailout as a pdf.

**8. FY 2020-2029 Project Pool Sheets/STBGP Funding: Discussion**

NJDOT recently requested project pool sheets from SJTPO associated with the FY 2020-2029 TIP. SJTPO worked closely with each subregional partner to gather all appropriate project information. The spreadsheet includes each project with a DBNUM, Project Name, Sponsor, Municipality, and other relevant information. *New projects for Atlantic City's projects are not included in the chart at this time.*

SJTPO initiated six (6) eSTIP Administrative Modifications for six (6) Local Lead Projects in Atlantic and Cape May Counties along with the City of Vineland (DBNUM's S1708, S1707, S1711, S1407, S1714, and S1716). Modifications include switching the funding from STBGP-SJ to STBGP, since the projects fall outside of the required STBGP-SJ urbanized boundary area. Other minor changes to project limits and funding amount and year were made as well and incorporated into the charts, noted in red.

The FY 2020-2023 TIP SJTPO Project Pool Sheet Projects chart (11/5/2018) is attached.

9. **SJTPO Local Lead Project Status and TIP/STIP Project Charts: Update**

The FY 2019 Local Lead Project Status Chart (11/1/2018) is attached, which includes TTF/HSIP/CMAQ funded projects not authorized from previous years. The FY 2018-2027 TIP/STIP Projects Chart (10/29/2018) is attached.

10. **FY 2020 UPWP: Discussion**

Initial budget estimates approximate \$127,000 available for consultant-led technical studies. Staff has presented several promising ideas for technical studies, which will be presented to our subregional partners after the TAC meeting. NJDOT has presented their planning priorities for the MPOs FY 2020 work program with a planning emphasis letter also shared by FHWA (see attached letters).

Subregional Transportation Planning Work Programs are due by Wednesday, November 14<sup>th</sup>.

11. **Tentative 2019 TAC Meeting Schedule: Discussion**

Attached is a proposed TAC meeting schedule for calendar year 2019. The schedule includes a proposed change in date for the October and November meetings due to holidays. Also, included for review is a proposed Schedule of Events for 2019.

12. **Nominating Committee and TAC Credential Letters**

The TAC Chairperson will designate a nominating committee to determine the 2019 Nominations for Chair and Vice Chair. John Peterson and Kathie Hicks are currently serving as the Chairperson and Vice-Chairperson, respectively.

As in recent years, Credential Letters are requested for the January Reorganization Meeting. Letters should include appointment for a representative and an alternate.

13. **FY 2018/2019 Technical Studies: Update**

SJTPO currently has seven (7) technical studies underway; Regional Signal Timing Initiative, Ocean Drive (CR 621) Upgrades and Bridge Improvements Local Concept Development Study, Automated Pavement Condition Data Collection Study, Cumberland County Bicycle/Pedestrian Safety Action Plan, FY 2018 Professional & Technical Services, Regional Bicycle and Pedestrian Trail Network, and Regional Pavement Data Collection. An eighth technical study is being led by DVRPC; NJ Regional Curve Inventory & Safety Assessment. A memo (11/1/2018) provides information regarding the status of all eight technical studies.

14. **Cross County Connection: Update**

William Ragozine will provide an update on the current and future work program deliverables of interest to our region.

**Other Updates**

*Central Staff*

- *2020 Census Participant Statistical Areas Program*

*Member Agencies*

- *Federal Funding Status*
- *Off-System Bridge Funding*

**TECHNICAL ADVISORY COMMITTEE MEETING  
VINELAND CITY HALL CAUCUS ROOM – VINELAND, N.J.  
September 10, 2018 – 10:00 A.M.**

The meeting was called to order at 10:00 a.m. by Chairman John Peterson.

**Roll Call of Attendance**

**Members:**

Robert Preston, Atlantic City	John Peterson, Atlantic County
Robert Church, Cape May County	Leslie Gimeno, Cape May County
Kathleen Hicks, City of Vineland	Robert Brewer, Cumberland County
William Ragozine, CCCTMA (nonvoting)	Rodney Guishard, CAC
Brian Leckie, NJDOT	John Crawford, Salem County
George Savastano, Sea Isle City (via telephone)	Steve Mazur, SJTA

**Also in attendance:**

Scott Muller, Cape May County	Brian Myers, City of Vineland
Ryan Headley, City of Vineland	Doug Whitaker, Cumberland County
John Knoop, Cumberland County	Dale Foster, NJAC/GPI
Stephanie Wakeley, SJTPO	David Heller, SJTPO
Melissa Melora, SJTPO	Jennifer Marandino, SJTPO
Andrew Tracy, SJTPO	William Schiavi, SJTPO
Nancy Hammer, SJTPO	

**Roll Call was taken with around the room introductions made**

**Minutes Approval – July 9, 2018**

**On motion** by Bob Brewer and seconded by Rodney Guishard, the minutes of July 9, 2018 were approved.

**Support for National Performance Management Measures Set by the New Jersey Department of Transportation: Recommendation to Policy Board**

David Heller explained that pursuant to 23 CFR 490.307, the State DOT and MPOs must report performance metrics and establish targets for several different performance areas. He noted that included in the TAC packet was a spreadsheet listing each performance area, measure, metric, and the NJ established targets. Mr. Heller added that two letters, from NJDOT to FHWA, setting the Statewide targets for the 2018 National Performance Management Targets, were included in the TAC packet for reference.

**a. National Highway System Infrastructure Management – Pavement and Bridge Condition Performance Measures (PM2)**

David Heller explained that this rule pertains to NHS pavement on both Interstate and Non-Interstate roadways, as well as bridges carrying NHS roadways. NJDOT took the lead on these infrastructure measures, coordinating predominately with the counties and municipalities. NJDOT previously submitted these targets to FHWA on May 18, 2018 in the form of a formal letter. Mr. Heller noted that memos, and corresponding fact sheets, provide additional details on each of these measures, metrics, and targets.

John Peterson recommended that the Agenda Items 3a and 3b be acted on together with 3c acted on separately, noting that a separate action should be taken for each performance measure category as noted below.

**b. National Highway System Performance - System Performance (PM3)**

Mr. Heller stated that the staff recommends TAC endorsement of the NHS System Performance Measures of Travel-Time Reliability, Interstate and Non-Interstate NHS as well as Truck Travel-Time Reliability, Interstate NHS, as set by NJDOT. These measures address the reliability (variability) of travel times on road segments experienced by travelers. NJDOT previously submitted these targets to FHWA on May 16, 2018 in the form of a formal letter. Mr. Heller noted that as with the infrastructure measures, SJTPO is endorsing the State measures and targets, which were already submitted to FHWA. A copy of the May 16, 2018 letter was included in the TAC packet.

**On motion** by Rodney Guishard and second by Brian Leckie, the TAC unanimously approved the recommendation to Policy Board.

**c. CMAQ Performance Measures – On Road Mobile Source Emissions (PM3)**

Mr. Heller explained that this measure covers expected emission benefits by pollutant from all investments made through the CMAQ (Congestion Mitigation and Air Quality) program. Mr. Heller added that as SJTPO is part of an 8-Hour Ozone Nonattainment Area, it is subject to this measure and must report emissions reductions targets for the two ozone precursors of VOCs and NOx. Expected emissions reductions from SJTPO were combined with emissions reductions from the two other MPOs in the State (DVRPC and NJTPA) to come up with a Statewide target for these pollutants (as well as PM2.5 and CO). Mr. Heller noted that memos, and corresponding fact sheets (included in the TAC packet) provide additional details on each of these measures, metrics, and targets.

John Peterson questioned how much our area is contributing to this problem and how much this problem is contingent upon us and what we do. David Heller stated that the emissions are not specific to our area (as the 8-Hour Ozone Nonattainment Area includes all the DVRPC region) and added that a midyear performance review will be done with an opportunity for the targets to be adjusted at the State level. Mr. Heller further noted that the CMAQ projects programmed in the SJTPO region were accounted for when establishing the targets. Bill Ragozine questioned if these emissions reductions are reflective of proposed changes or previous changes (in the loosening of fuel efficiency standards) as proposed by the President. David Heller stated that the emission reductions are relative to where we were before. Andrew Tracy added that these are vehicle emissions based only on prior years, and as such, would not include the effects of any recent Presidential proposals.

**On motion** by Steve Mazur and second by Kathleen Hicks, the TAC unanimously approved the recommendation to Policy Board.

**SJTPO Request for Proposal Updates: Possible Recommendation to Policy Board**

Jennifer Marandino stated that The Brooks Act is the federal law that requires SJTPO and its recipients of federal dollars to select engineering firms based upon their competency, qualifications, and experience rather than by price. SJTPO recently became aware of criteria within Brooks Act that indicates non-qualifications-based evaluation criteria is permitted provided the criteria does not exceed a nominal value of 10 percent of the total evaluation criteria. Ms. Marandino stated that this is done to maintain the integrity

of a qualifications-based selection. As such, SJTPO was advised that for all future RFPs that are subject to the Brooks Act, the DBE criteria should not be scored higher than 10%. Ms. Marandino explained that this change was made and incorporated in the RFP released for the FY 2019 Regional Freight Plan and Local Safety Program Design Assistance. The scoring template was updated to reflect this change as well as providing some additional clarification that technical proposals should clearly state the type of work to be completed by the DBE/ESBE firm, which can and should be used to assess the quality of work to be completed by the firm.

Ms. Marandino stated at the same time, other updates were made related to evidence of a NJ Business Registration Certificate, Disclosure of Investment Activities in Iran, and providing a copy of the consultant firms W-9. She explained that previous modifications to the RFP template were adopted by the Policy Board in May of 2014. These current changes could be brought to the Policy Board for their formal approval if recommended by TAC. John Peterson concurred that this should be brought to the Policy Board.

**On motion** by Steve Mazur and second by Brian Leckie, the TAC unanimously approved the recommendation to Policy Board.

**Designation of Consultant Selection Committee:**

**a. Local Safety Program Design Assistance**

Stephanie Wakeley explained that staff is seeking TAC endorsement of a Consultant Selection Committee to review and rank the Local Safety Program Design Assistance RFP, she explained that the consultant will assist Salem County in advancing roundabout projects selected under the Local Safety Program through the federal authorization process for construction, by assisting in the preparation of plans, specifications, and cost estimates. Ms. Wakeley added that the RFP was issued on Thursday, September 6, 2018 with proposals due on Thursday, October 4<sup>th</sup>. The Selection Committee scores are requested back to SJTPO by Friday, October 19<sup>th</sup>. If consultant interviews are needed, they are tentatively scheduled for the week of Monday, October 29<sup>th</sup>. Bob Brewer, Leslie Gimeno, and John Crawford volunteered to be on the Consultant Selection Committee. Brian Leckie questioned if anyone from NJDOT will be on the committee, Stephanie Wakeley advised that NJDOT was contacted but at this time no one from NJDOT is on the committee.

**b. FY 2019 Regional Freight Plan**

Bill Schiavi explained that staff is seeking TAC endorsement of a Consultant Selection Committee to review and rank the FY 2019 Regional Freight Plan, he explained that this technical study is intended to develop SJTPO's framework for a Regional Freight Plan, including the identification and analysis of the region's relevant freight generators, their commodities, volumes, transportation modes, and the local infrastructure utilized to establish regional freight corridors. This effort will evaluate the freight corridors, using a performance-based, data driven approach, to screen the network for issues that hinder freight movement. The RFP was released on Tuesday, August 21, 2018 with proposals due Tuesday, September 25<sup>th</sup> and the Selection Committee scores are due Thursday, October 11<sup>th</sup>. If consultant interviews are needed, they are tentatively scheduled for the week of October 22<sup>nd</sup>. Mr. Schiavi stated that the following already agreed to participate; Bob Brewer, John Peterson, Stan Bitgood, Kathie Hicks, Miriam Kazmi (NJDOT), Lou Joyce, Alan Huff, and Bill Schiavi.

Ms. Marandino added that this RFP is a re-release of a previous RFP.

### **SJTPO Local Lead Project Status and TIP/STIP Project Charts**

Jennifer Marandino explained that there are some project updates that are not represented on the status charts, adding that Stephanie could explain them more. Ms. Marandino added that a representative from NJDOT Capital Programming was not available for the TAC meeting today due to a conflict with NJTPA's Board meeting, however, Eric Powers recognizes the conversation about the status of federal funds is of high importance to our subregional partners as well as other programming/funding items on today's agenda. Mr. Powers has indicated that he would make himself available for a conversation later in the day today or later next week.

The TAC packet included the FY 2018 Local Lead Project Status Charts (8/31/2018) and includes TTF funded projects not authorized from previous years. The FY 2018-2027 TIP/STIP Projects Chart (8/29/2018) was also included in the packet.

### **Surface Transportation Block Grant Program (STBGP) Funding: Discussion**

Jennifer Marandino stated that SJTPO recently became aware that FHWA has taken the position that STBGP-SJ funds can only be used for projects inside the Atlantic City Urbanized boundary, which has a population greater than 200,000. She added that to help work through this on the programming and funding side, NJDOT recently processed Informational Modifications several projects changing the funding from STBGP-SJ to STBGP. Ms. Marandino noted that copies of eSTIP actions for S1715 West Avenue, Landis Avenue to Chestnut Avenue (City of Vineland) and S1501 Salem County Mill and Overlay Resurfacing Program were provided in the TAC packet and added that this is simply the start of the conversation, as NJDOT and the MPOs have a meeting scheduled for September 26<sup>th</sup> to discuss the programming of STBGP funds in the urbanized area. Ms. Marandino added that for reference, Andrew prepared a map of the current Urbanized Boundary Map with FY 2018-2027 projects in the SJTPO region shown, that was included in the TAC packet. All the projects in Cumberland and Salem Counties fall outside of the Atlantic City Urbanized boundary. Mrs. Marandino noted that this does not mean that funding won't be available, but that SJTPO will need to work with NJDOT to program the funding, more specifically. Kathleen Hicks stated that she understands that funds will not be lost in total but questioned what about the four County funding distribution, Ms. Marandino stated that this is a question to be answered in the near future when developing the new FY 2020-2029 TIP.

### **Congestion Management Process: Discussion**

Andrew Tracy stated that SJTPO is developing an updated Congestion Management Process (CMP) methodology report. The draft report is based on a new methodology that takes advantage of the availability of vehicle probe data to measure travel times and other congestion performance measures. Mr. Tracy explained that the revised report will be distributed to CMP Advisory Committee members, via email, for review and feedback. He added that SJTPO will be seeking formal approval at the November TAC and Policy Board meetings.

### **Update on Problem Statements: Discussion**

Andrew Tracy stated that SJTPO wrote and submitted a Problem Statement for Cape May County, specifically at NJ Route 109 and Schellenger Landing in Lower Township. The Problem Statement was brought before the NJDOT Capital Program Committee (CPC) for consideration for advancement to Concept Development. The decision by the CPC was not to advance the Statement, at this time, but instead the Problem State is to be assigned to Bicycle Pedestrian Safety Management System for consideration. Mr. Tracy stated that SJTPO will soon submit a new Problem Statement for Delsea Drive and Sherman Avenue in Vineland and will keep everyone in the loop on its progress. He added that NJDOT has taken

the lead on the US Route 40 and NJ Route 50 Problem Statement in Mays Landing with, more information to be forwarded to TAC when it is available.

Mr. Tracy added that if any subregions have other state highway locations of interest for future Problem Statements, please reach out to him and/or Stephanie. John Peterson questioned how US Route 30 and Mill Road was put on the target list. Mr. Peterson noted that he was told by NJDOT that no information was available on how it was determined to be a priority location for a project. Jennifer Marandino explained that the methodology for this project was never shared. Mr. Tracy stated that to have the ability to provide locations of interest and see if it ranks on the State list will help determine if a Problem Statement should even be completed. Rodney Guishard asked if the NJDOT is seeking local input at the Mays Landing Route 40 location; to which Mr. Tracy stated that field visits were done and NJDOT is currently reaching out to Mays Landing and others. Mr. Tracy asked Mr. Guishard to provide him contact information to be shared with NJDOT. NJDOT Congestion Management is in the lead but SJTPO will continue to be involved. Mr. Tracy explained that when a Problem Statement is completed it will be sent out for review. Ms. Hicks suggested that Mr. Tracy keep the TAC abreast of how the relationship with NJDOT goes with these lists, and at some point, they should make a presentation on how a project gets on those lists. Mr. Tracy stated that the CPC Meeting agenda is basically the way that projects are announced or presented.

#### **FY 2018/2019 Technical Studies: Update**

Jennifer Marandino stated that the TAC packet includes a memo describing the status of SJTPO's ten technical studies from FY 2018 and 2019. There is a total of eight (8) studies currently in process with one being led by DVRPC. Mrs. Marandino encouraged TAC to reach out to the individual project manager with any questions.

John Peterson questioned about the Regional Signal Timing Initiative project being placed on hold, to which Andrew Tracy stated that Atlantic County will be contacted soon. Rodney Guishard questioned why the project was on hold, Mr. Tracy explained that the project was put on hold at the end of FY 2018 with work resumed on August 7<sup>th</sup> following a UPWP and Contract Amendment to include additional scope of work. An additional \$25,000 was added to permit more advanced modeling of proposed improvements to Airport Circle. Urban has begun migrating the Airport Circle model to Vissum.

#### **Cross County Connection: Update**

William Ragozine stated that in working with Pasquel Sykes and the Shuttles, they thought of having videos created on the shuttles called "Tell Us Your Story". Mr. Ragozine added that the Route 54/40 Shuttle was the first video to be done, noting that Rhonda from CCC will be in the videos. Mr. Ragozine added that a Google transit feed for Egg Harbor Station will be available soon. He added that CCC worked with SJTPO and consultants regarding bike/pedestrian information for a project. Cross County Connection also gave a Complete Street presentation at Galloway Infrastructure Committee and provided information assistance to West Cape May Safe Routes to School Infrastructure Grant. The TMA also assisted Buena Borough with exploring potential Safe Routes to School Grant Applications, as well as reviewed the draft recommendations for the Upper Township Bicycle Pedestrian Master Plan prepared by WSP Consulting. Mr. Ragozine added that Cross County Connection participated in Walk to School Day at Dawes School and assisted Somers Point School with a Parent Open House Forum regarding Safe Routes to School. John Peterson asked if the Egg Harbor Township shuttle usage has increased, Mr. Ragozine stated there was a slight increase.

#### **Other Updates**

John Peterson thanked Bob Preston of Atlantic City for attending the TAC meeting. Mr. Preston stated that he was happy to attend as the Acting Director of Planning and Development and noted that things in



Atlantic City are moving ahead working with the State. Mr. Presoton also added that John Mealey is currently Atlantic City's Acting Engineer, from Maser Consulting. Mr. Preston explained that he is currently working on trying to extend the contract with Maser. John Peterson mentioned that Atlantic County has hired three Engineers.

### *Central Staff*

- ***FY 2020 UPWP Technical Study Ideas***

Jennifer Marandino stated that it is anticipated that NJDOT will provide the MPOs with the planning priorities and guidance for the FY 2020 UPWPs next week with preliminary funding estimates to be available in early October. Ms. Marandino noted that a first DRAFT of SJTPO's FY 2020 UPWP is due to NJDOT in early to mid-December and to prepare for this SJTPO staff will be working with our subregional partners to develop ideas for technical studies.

- ***Regional Roundabout Feasibility Assessment***

Jennifer Marandino explained that SJTPO had anticipated releasing a technical study to help identify locations that would be eligible to advance HSIP-funded construction of modern roundabout. Mrs. Marandino continued, noting that at this time, the technical effort will not advance considering recent conversations with NJDOT about the availability of HSIP funding.

- ***State of New Jersey All-Hazard Mitigation Plan Update***

David Heller stated that the State is updating the All-Hazard Mitigation Plan and added it will be a vehicle for potential projects to get FEMA funding or grants related to mitigation and resiliency. Michael Baker is the consultant, working on behalf of the State. Mr. Heller noted that they are reaching out to stakeholders with the draft plan scheduled for release in April of 2019.

- ***Citizen Guide Release***

Jennifer Marandino commended Melissa Melora for the fantastic job she did in creating the SJTPO Citizens Guide, she mentioned that Monica Etz from NJDOT also gave kudos to the guide, noting that it highlights the SJTPO region in pictures as well as give the proper information of exactly what SJTPO is and does. Ms. Etz thought it was an all-inclusive citizens guide. Mrs. Marandino noted that hard copies are available, but it is also available on the SJTPO website. Mrs. Marandino noted that the CAC was very appreciative of the guide as well.

- ***Public Involvement Plan Update***

Melissa Melora explained that she is currently working on an update to the 2010 Public Involvement Plan (PIP) and that the kickoff coincided with the July 30<sup>th</sup> CAC Meeting where committee members and members of the public were able to comment and make statements regarding our general outreach processes. Since that kickoff, the SJTPO webpage has been updated with all relevant information, a press release was sent to SJTPO's media contacts in the four County region. Information on how to submit comments was posted on SJTPO's social media accounts. The comments gathered from July thru October 14<sup>th</sup>, which is the end of the initial outreach period will aid in the development of the Draft PIP. Ms. Melora noted that after an internal review process, the PIP will go public again roughly in January 2019 and the final draft will be submitted to TAC in March 2019 for Policy Board recommendation. She also noted that a workshop

will be held in October. Ms. Melora also mentioned that the website has been updated with a Google forms survey. The form can also be found on SJTPO's social media. The subregions suggested that information be sent to them and it can then be moved along to the proper people in their regions. Ms. Melora stated that an email will be sent announcing the PIP and she will link all information appropriately to it. Rodney Guishard mentioned that he showed the Citizen's Guide to several groups but suggested that something be provided to people as a handout rather than direct individuals to the website. Jennifer Marandino added that some people don't seem as interested in filling out forms or getting papers. Bob Brewer suggested presenting the PIP at County Planning Board Meetings, Ms. Marandino agreed to looking into that some more.

- ***Transit Village Program***

Bill Schiavi stated that SJTPO would like to raise awareness of the NJ Transit and NJDOT Transit Village Program, noting that certain benefits are available. Locations designated as Transit Villages will have advantages over other municipalities while competing for certain funds for improvements, also developers receive bonus points for working within these zones, and it is easier to attract developers that would like to Transit oriented development. Community Outreach is necessary to participate in the program and work may need to be done such as updating plans and zoning codes. Mr. Schiavi stated that currently SJTPO is testing for interest and feasibility and is determined to find out what municipalities would be interested in this program.

- ***SJTPO Milestone***

Jennifer Marandino mentioned that SJTPO turned 25 on July 1<sup>st</sup> of this year and that SJTPO was hoping that TAC members can help us celebrate this milestone with a luncheon on Wednesday, October 3<sup>rd</sup>. She noted that the event is by invitation only with email invites originally sent on August 20<sup>th</sup>. A reminder email will be sent today for those who have not yet RSVP'd and that pre-paid reservations are required.

- ***Time/Date of TAC Meetings***

Jennifer Marandino stated that it has recently been brought to our attention that SJTPO's Technical Advisory Committee Meetings are scheduled the same day and time as NJTPA's Board meetings. This sometimes presents a conflict for NJDOT Capital Programming, who may not be able to SJTPO's TAC meetings. Ms. Marandino questioned if TAC would like to entertain the idea of moving the day of TAC meetings. Kathleen Hicks asked if this would guarantee presence of Eric Powers as a regular participant or just as needed. Brian Leckie agreed it would be more of an as needed basis between Eric or Jim Vari. John Peterson stated that the scheduled meeting dates on Monday should remain the same as it currently without change.

**On motion** by Rodney Guishard and second by Bob Brewer, the TAC unanimously approved for meeting dates to remain as scheduled without change.

### ***Member Agencies***

- ***Federal Funding Status/Prior-year Balances***

On behalf of Eric Powers, Brian Leckie mentioned that projects are still being received but the funding window is closing soon on September 30<sup>th</sup>. Mr. Leckie advised everyone to coordinate with Local Aid to get their project packages in. Ms. Marandino added that after speaking with Eric Powers, he explained that projects with incomplete packages will not

receive funding. Ms. Marandino noted Cape May is the only subregion with an outstanding PS&E for their Rio Grande project and it will be very hard to funding for that project at this late date. Ms. Marandino explained that currently SJTPO has five projects that have not fully received authorization; they are as mentioned Rio Grande/Rt. 47, Landis Avenue Resurfacing, Cumberland County Federal Road Program, Hook Road in Salem County and Salem County Mill and Overlay. But currently the Cape May project is the project in question of receiving funding.

Kathleen Hicks stated that these questions and issues must be discussed with Eric Powers. Jennifer Marandino added that she will reach out to Eric Powers to schedule a conference call with the TAC for discussion and will notify everyone on what is scheduled.

Rodney Guishard questioned if the new gas tax will affect anything with SJTPO, John Peterson stated that this will not impact SJTPO or its funding.

**On motion** by Steve Mazur and second by Rodney Guishard, the TAC meeting was adjourned.



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**Date:** November 13, 2018

**To:** TAC

**From:** Stephanie Wakeley SJTPO

**Re:** Local Safety Program Design Assistance Consultant Selection

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The RFP for the Local Safety Program Design Assistance was issued by SJTPO on Thursday, September 6, 2018, and proposals were received on Thursday, October 4, 2018. The purpose of this project is to assist Salem County in advancing roundabout projects selected under the Local Safety Program through the federal authorization process for construction with assistance in the preparation of plans, specifications, and cost estimates.

Five (5) proposals were received from the following firms:

- Pennoni Associates, Inc.
- French & Parrello Associates
- Urban Engineers, Inc.
- Greenman-Pederson, Inc.
- KMA Consulting Engineers, Inc.

The proposals were scored by a TAC-designated Consultant Selection Committee comprised of representatives from Cape May, Cumberland, and Salem Counties, as well as SJTPO. Proposals were evaluated cost-blind based on the technical approach, firm and staff qualifications, and DBE participation. Rankings from all five reviewers were averaged and the top-ranked firm was **Urban Engineers, Inc.**, with subconsultant Churchill Consulting Engineers (DBE/ESBE). The winning cost proposal was opened, and the total cost was \$434,182.21. The scope of work was reviewed, and SJTPO is currently negotiating with the consultant. SJTPO received a revised scope of work and cost estimate, which addresses the review comments provided to Urban, specifically for public outreach and the staffing plan/cost estimate separate for Preliminary Engineering activities and Final Design activities. The revised total cost is currently **\$462,988.22**, with 12.45% DBE participation by cost. SJTPO has requested Urban to revise the cost again to separate the Preliminary Engineering cost and Final Design cost for each separate project location. A revised separated cost for each project location will be provided once the consultant submits the revised requested materials.

SJTPO anticipates issuing the Notice to Proceed in late March 2019, with Policy Board approval on November 26, 2018. This study is to be funded through a federal grant from FHWA. The award of this project is subject to the availability of funds and pending authorization from FHWA and NJDOT.



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**Date:** November 1, 2018

**To:** TAC

**From:** William Schiavi, SJTPO

**Re:** FY19 SJTPO Regional Freight Plan Development Study Consultant Selection

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A primary goal of SJTPO is to work toward a multimodal transportation network that contributes to the region's economic development. To this end, SJTPO is better integrating freight into its transportation planning process. SJTPO participated in the development of the 2017 New Jersey Statewide Freight Plan, and desires to complement the statewide plan with a freight planning effort that is focused specifically on the SJTPO region. A data driven approach will be used to develop a better understanding of the freight movement and challenges in the region. This data driven approach requires the development of a core freight transportation dataset, along with a framework for proper performance-based analysis. This study will then identify issues and locations that would benefit from infrastructure investments and document the process and findings.

A Request for Proposal (RFP) for the FY19 Regional Freight Plan Development Study was issued by SJTPO on Wednesday, August 22, 2018, with proposals were due on Tuesday September 25<sup>th</sup>. One proposal was received, submitted by Stantec Consulting Services Inc. in association with WSP USA, Inc., Jacobs Engineering Group, and CHPlanning Ltd. (DBE).

The TAC-designated Consultant Selection Committee was represented by SJTPO, Atlantic County, Cumberland County, the City of Vineland, NJDOT Freight Planning, and the South Jersey Economic Development District. The six selection committee members each produced a score for the proposal and provided an affirmative statement that the Stantec-led team was qualified to perform the study successfully.

The Stantec cost proposal total amount is \$98,069.08, which is \$7,767.92 under the project's budget of \$105,837.00. The cost proposal included a DBE allocation of 12.9%, which satisfies the project's DBE goal of 12.44%.

SJTPO anticipates issuing the Notice to Proceed in early December 2018, with Policy Board approval on November 26, 2018. This work is included in the Technical Program task within SJTPO's Fiscal Year 2018 and 2019 Unified Planning Work Programs and will be funded under two tasks; 18/406 Program Support Data Collection and 19/403 SJTPO Regional Freight Plan Development.

## Jennifer Marandino

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**From:** Church, Robert <robert.church@co.cape-may.nj.us>  
**Sent:** Friday, October 12, 2018 12:42 PM  
**To:** Jennifer Marandino  
**Cc:** Gimeno, Leslie; joe romano (jromano@mbakerintl.com); Wade, Marty; Donofrio Jr., Lewis; Mauro, Nancy; Coughlin, Karen  
**Subject:** Ocean Drive (C.R. 621) Upgrades and Bridge Improvements- Hydrodynamic Study

Jennifer,

In response to your request regarding the County's position concerning a proposed limited scope hydrodynamic study for the Ocean Drive Upgrade and Bridge Improvement project, we are in favor of having that analysis prepared as part of the LCD study. I have reviewed the memorandum prepared by Michael Baker Associates dated October 4, 2018 in which they outline the scope and eventual deliverables associated with that analysis. It is our opinion that such an analysis, although limited in scope, is critical in determining the effects of backwater elevation, storm surge amplifications, and current amplifications and redirections. The analysis will provide a clearer picture of the potential hydrodynamic impacts that the project may have on the bridges and watershed. We also believe that, depending on the magnitude of these calculated impacts, the results could have a bearing on the eventual width of the two low level bridges. This may impact the final configuration of the Preliminary Preferred Alternative.

Since we are of the opinion that this project must move forward as part of this eventual design cycle, having a more thorough grasp of the potential project impacts will provide for a more complete PPA. This hopefully will prevent the need to reconfigure the PPA later in the process due to this critical issue not being investigated at the project onset. Proceeding in this manner will provide a more direct path toward preliminary design and minimize future design revisions and delays. This study will also provide a benefit since it will confirm the proposed bridge widths with some degree of certainty. This will provide the County with critical information should conditions warrant the replacement of one or both of the lower level bridges in advance of the major bridge and road work portion of the project.

Thank you

ROBERT CHURCH, P.E.  
County Engineer  
4 Moore Road  
Cape May Court House, N.J. 08210  
Ph (609) 465-1037  
Fax (609) 465-1418  
Robert.church@co.cape-may.nj.us

**Performance Management Written Procedures for Transit Asset Management (TAM)  
among the**

**North Jersey Transportation Planning Authority (NJTPA),  
Delaware Valley Regional Planning Commission (DVRPC),  
South Jersey Transportation Planning Organization (SJTPO),**

**and New Jersey Department of Transportation (NJDOT), with the applicable Tier 1 transit  
agencies (New Jersey Transit Corporation (NJ TRANSIT),  
Port Authority of New York and New Jersey/Port Authority Trans-Hudson Corporation  
(PANYNJ/PATH), and  
Delaware River Port Authority/Port Authority Transit Corporation (DRPA/PATCO))**

**October 2018**

**Background**

These performance management procedures serve to document agreement among NJDOT, and the three New Jersey Metropolitan Planning Organizations (NJTPA, DVRPC, and SJTPO), with the three New Jersey Tier 1 transit operating agencies (NJ TRANSIT, PATH, and DRPA/PATCO), regarding the performance based transportation planning and programming process required under the Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act for transit asset management within the State of New Jersey. These procedures are written to enable compliance with the requirements of the US Department of Transportation (USDOT) Statewide and Metropolitan Transportation Planning Final Rule (23 CFR Part 450 and 49 CFR Part 613), and the Federal Transit Administration (FTA) Transit Asset Management Final Rule (49 CFR Part 625).

All three of the New Jersey Metropolitan Planning Organizations (MPOs) conduct continuing, comprehensive, and cooperative metropolitan transportation planning processes, pursuant to 23 USC 134. The final federal Planning Rule, adopted May 27, 2016, indicates in 23 CFR 450.314(h) that written procedures must be developed regarding the MAP-21 and FAST Act performance management requirements, and that these procedures be documented either through existing metropolitan planning agreements, or by another means, as determined cooperatively by the parties (23 CFR 450.314(h)(2)). By use of these written procedures, the parties listed above choose the latter option.

Provisions herein complement existing metropolitan planning agreements and may be supplemented by related agreements regarding performance management (such as covering urbanized areas extending beyond New Jersey and therefore involving other parties).

**Scope of Agreement**

The final Planning Rule requires the development and use of a performance based planning and programming process. This process includes developing a framework of system condition assessment, including data acquisition, sharing, analysis, target setting, and reporting for the

following national TAM performance measures specified by the FTA (49 CFR Part 625 Subpart D):

- *Rolling stock (revenue) vehicles*: percent (by asset class) met or exceeded useful life benchmark (ULB)
- *Service (non-revenue) vehicles*: percent met or exceeded ULB
- *Track segments*: percent with performance restrictions
- *Facilities*: percent (by asset class) rated below condition 3 on the Transit Economic Requirements Model (TERM) scale

Coordination among the transit operating agencies and MPOs is required where the operating agency's service area overlaps with the MPO planning area. Each transit operating agency provides service within the following MPO planning area(s), and these written procedures will pertain to these areas:

- NJ TRANSIT
  - NJTPA
  - DVRPC
  - SJTPO
- PATH
  - NJTPA
- DRPA/PATCO
  - DVRPC

### **Written Provisions**

The parties to this agreement—the MPOs (NJTPA, DVRPC, SJTPO), transit operating agencies (NJ TRANSIT, PATH, DRPA/PATCO), and NJDOT—agree to the provisions described below, for all elements where coordination is required within each Transit Agency's MPO area.

#### **1) Overall schedule and elements**

- a) The parties will collaboratively determine schedule(s) for data collection, analysis, target setting, sharing, and reporting for the TAM performance measures, following regulations and guidance from FTA, and allowing sufficient time for review.

#### **2) Transportation performance data**

- a) Primary responsibility for data collection associated with the TAM performance measures will reside with the transit operating agencies. The operating agencies will share this data with NJDOT and the applicable MPO, broken out by county and/or the MPO planning areas where possible and appropriate.

#### **3) Establishment of performance targets**

- a) Each transit operating agency will establish draft targets for each of the TAM performance measures, coordinating with NJDOT and the applicable MPO(s), to the maximum extent practicable. The applicable MPO(s) and NJDOT will be given an opportunity to provide comments before final targets are adopted.



- b) Within 180 days of receiving all of the final targets from each applicable transit operating agency (or any date specified by federal code), each MPO will establish targets for each TAM performance measure. For each performance measure, each MPO has the discretion to either agree to plan and program projects contributing toward the targets from each operating agency, or set a quantifiable target for the MPO planning area.
  - c) For any TAM performance measure for which an MPO adopts its own quantitative planning area target, the MPO will develop draft targets in coordination with the applicable operating agency(ies) and NJDOT. The operating agency(ies) and NJDOT will be provided an opportunity to provide comments on draft MPO performance targets prior to final MPO adoption.
  - d) Coordination among the parties on draft performance targets will include communication about policies, trends, conditions and other factors that contribute to their determination.
- 4) Reporting of performance targets and performance to be used in tracking progress**
- a) The transit operating agencies will report TAM performance targets and performance to FTA, as required. NJDOT and the applicable MPO(s) will be notified when an operating agency has established targets, reported final targets, and reported performance.
  - b) Each MPO will report its TAM performance targets to the NJDOT and the applicable transit operating agency(ies). For each TAM performance measure, the MPO will provide the following information no later than 180 days after the date all applicable operating agencies establish performance targets, or the date specified by federal code. This reporting will include for each target a determination of whether the MPO:
    - i) agrees to plan and program projects so that they contribute toward the accomplishment of the transit agency's performance target, or
    - ii) sets a specified quantifiable target for that performance measure for the MPO planning area.
  - c) Documentation of an MPO target or support of the statewide target will be provided in the form of a letter, resolution or other formal correspondence.
  - d) Each MPO will include pertinent information regarding required performance-related content, in any metropolitan transportation plan (MTP) or Transportation Improvement Program (TIP) amended or adopted subsequent to this agreement. Any TIP update or amendment will include, to the maximum extent practicable, a description of the anticipated effects of the TIP toward achieving the established TAM performance targets.

**5) Agreement**

The above process is hereby acknowledged by the parties to this agreement, through their respective accountable executives.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Mary Ameen, Executive Director  
North Jersey Transportation Planning Authority

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Barry Seymour, Executive Director  
Delaware Valley Regional Planning Commission

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Jennifer Marandino, Executive Director  
South Jersey Transportation Planning Organization

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**XXX, Title**  
New Jersey Transit Corporation

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**XXX, Title**  
Port Authority of New York and New Jersey / Port Authority Trans-Hudson Corporation

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
John T. Hanson, Chief Executive Officer, Delaware River Port Authority  
President, Port Authority Transit Corporation

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**XXX, Title**  
New Jersey Department of Transportation

**FY 2020 - 2023 TIP**  
**SJTPO PROJECT POOL SHEET PROJECTS**

DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	PHASE	FUND	Zone Area Type	2019	2020	2021	2022	2023
<b>Atlantic City</b>								\$ 1.000	\$ 0.990	\$ 1.000	\$ 0.100	\$ 1.000
S1702	Baltic Avenue, Maine to <b>Missouri</b> Avenues	Atlantic City	Atlantic City	Atlantic	DES	STBGP-SJ	AC Urban				\$ 0.100	
					CON	STBGP-SJ	AC Urban					\$ 1.000
S1703	Chelsea Section, Albany Avenue	Atlantic City	Atlantic City	Atlantic	CON	STBGP-SJ	AC Urban	\$ 1.000				
<b>S1704</b>	<b>Municipal Road Resurfacing Program</b>	<b>Atlantic City</b>	<b>Atlantic City</b>	<b>Atlantic</b>	<b>DES</b>	<b>STBGP-SJ</b>			<b>\$ -0.100</b>			
					<b>CON</b>	<b>STBGP-SJ</b>				<b>\$ -1.000</b>		
<b>Atlantic County</b>								\$ 2.200	\$ 2.300	\$ 1.800	\$ 2.200	\$ 2.300
New Project	Brigantine Avenue (CR 638), 9th Street to Terminus	Atlantic County	Brigantine	Atlantic	CON	STBGP-SJ	AC Urban					\$ 2.300
New Project	Brigantine Avenue (CR 638), 29th Street to 9th Street	Atlantic County	Brigantine	Atlantic	CON	STBGP-SJ	AC Urban				\$ 2.200	
S1706	CR 559 Alternate (Ocean Heights Avenue), Harbor Ave to Salma Terrace	Atlantic County	Egg Harbor Twp	Atlantic	CON	STBGP-SJ	AC Urban			\$ 1.800		
S1708	CR 563 (Tilton Road), <b>Coolidge Avenue</b> to Delilah Road	Atlantic County	Egg Harbor Twp	Atlantic	CON	STBGP-SJ	AC Urban		\$ 2.300			
S1709	Westcoat Road (CR 685), Mill Road to Delilah Road	Atlantic County	Egg Harbor Twp	Atlantic	CON	STBGP-SJ	AC Urban	\$ 1.600				
S1707	Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street	Atlantic County	Hammonton Twp	Atlantic	CON	<b>STBGP</b>	5,000 to < 200,000	\$ 0.600				
<b>Cape May County</b>								\$ 1.682	\$ 2.148	\$ 1.920	\$ 2.050	\$ 1.710
S1710	Ocean Drive (CR 619), 62nd Street to 80th Street	Cape May County	Avalon Boro	Cape May	CON	STBGP-SJ	AC Urban			\$ 1.920		
S1711	Pacific Avenue (CR 621), Fish Dock Road to Rambler Road	Cape May County	Lower Twp	Cape May	CON	<b>STBGP</b>	5,000 to < 200,000		\$ 2.148			
S1712	Third Avenue (CR 619), Great Channel Bridge to 96th Street	Cape May County	Stone Harbor Boro	Cape May	CON	STBGP-SJ	AC Urban				\$ 2.050	
New Project	Third Avenue (CR 619), 96th Street (CR 657) to 80th Street	Cape May County	Stone Harbor Boro	Cape May	CON	STBGP-SJ	AC Urban					\$ 1.710
S1004	Corsons Tavern Road (CR 628), Resurfacing Woodbine-Ocean View Road to US Route 9	Cape May County	Upper Twp	Cape May	CON	STBGP-SJ	AC Urban	\$ 1.682				
<b>Cumberland County</b>								\$ 2.100	\$ 2.100	\$ 2.100	\$ 2.200	\$ 2.200
S1403	Cumberland County Federal Road Program	Cumberland County	Various	Cumberland	ERC	STBGP	<b>5,000 to &lt; 200,000</b>	\$ 2.100	\$ 2.100	\$ 2.100	\$ 2.200	\$ 2.200
<b>City of Vineland</b>								\$ 1.810	\$ 1.295	\$ 1.900	\$ 2.200	\$ 3.705
S1713	Landis Avenue Resurfacing Phase VI, Mill Road to Rt 55	Vineland City	Vineland City	Cumberland	CON	STBGP	5,000 to < 200,000		\$ 1.295			
S1407	Landis Avenue, Phase V, Mill Road to Orchard Road (CR 628)	Vineland City	Vineland City	Cumberland	CON	<b>STBGP</b>	5,000 to < 200,000	\$ 1.710				
New Project	Landis Avenue, Phase 0, Main Road to Myrtle Street	Vineland City	Vineland City	Cumberland	DES	STBGP	5,000 to < 200,000	\$ 0.100				
					CON	STBGP	5,000 to < 200,000			\$ 1.800		
S1714	Mill Road, Landis Avenue to CR 540 (Almond Road)	Vineland City	Vineland City	Cumberland	DES	<b>STBGP</b>	5,000 to < 200,000			\$ 0.100		
					CON	<b>STBGP</b>	5,000 to < 200,000					\$ 1.640
S1716	Park Avenue, NW Boulevard to <b>West Ave</b>	Vineland City	Vineland City	Cumberland	CON	<b>STBGP</b>	5,000 to < 200,000					\$ 2.065
New Project	Park Avenue/Quigley Avenue (CR 540)	Vineland City	Vineland City	Cumberland	CON	STBGP	5,000 to < 200,000				\$ 2.200	

## FY 2020 - 2023 TIP

### SJTPO PROJECT POOL SHEET PROJECTS

DBNUM	Project Name	SPONSOR	MUNCIPALITY	COUNTY	PHASE	FUND	Zone Area Type	2019	2020	2021	2022	2023
<b>Salem County</b>								\$ 1.750	\$ 2.119	\$ 1.650	\$ 1.700	\$ 1.650
New Project	South Greenwich Street/Telegraph Road (CR 540), Phase I	Salem County	Alloway Twp	Salem	DES	STBGP	less than 5,000		\$ 0.150			
					CON	STBGP	less than 5,000			\$ 1.500		
S1406	CR 551 (Hook Road), E. Pittsfield Street to Route 295	Salem County	Carneys Point Twp	Salem	DES	TTF	Philadelphia Urban	\$ 0.100				
					CON	STBGP	Philadelphia Urban		\$ 0.469			
New Project	Hook Road (CR 551), Phase 3	Salem County	Carneys Point Twp	Salem	DES	STBGP-Flex	Philadelphia Urban	\$ 0.150				
					CON	STBGP-Flex	Philadelphia Urban		\$ 1.500			
New Project	Hawks Bridge Road (CR 540)	Salem County	Carneys Point and Mannington Twp	Salem	DES	STBGP-Flex	Philadelphia Urban				\$ 0.100	
					CON	STBGP-Flex	Philadelphia Urban					\$ 0.750
New Project	Perkintown Road (CR 644)	Salem County	Oldmans	Salem	DES	STBGP	less than 5,000					\$ 0.150
					2024 CON	STBGP	less than 5,000					
New Project	Willow Grove Road (CR 639)	Salem County	Pittsgrove Twp	Salem	CON	STBGP	less than 5,000	\$ 1.500				
New Project	Telegraph Road (CR 540), Phase 2	Salem County	Quinton Twp	Salem	DES	STBGP	less than 5,000			\$ 0.150		
					CON	STBGP	less than 5,000				\$ 1.500	
New Project	Griffith Street/Grant Street (CR 657)	Salem County	Salem City	Salem	DES	STBGP	5,000 to < 200,000				\$ 0.100	
					CON	STBGP	5,000 to < 200,000					\$ 0.750
S1504	Salem County Mill and Overlay Resurfacing-Program	Salem County	Various	Salem	DES	STBGP		<del>\$ 0.150</del>	<del>\$ 0.150</del>	<del>\$ 0.150</del>		
					CON	STBGP		<del>\$ 1.500</del>	<del>\$ 1.500</del>	<del>\$ 1.500</del>	<del>\$ 1.500</del>	

5-Nov

Fund Type	Cost (millions)					
	Programmed FY 2019	Programmed FY 2020	Programmed FY 2021	Programmed FY 2022	Programmed FY 2023	Total
STBGP-SJ (Atlantic City Urban)	\$4.282000	\$3.290000	\$4.820000	\$5.350000	\$5.010000	\$22.752000
STBGP-Flex (Philadelphia Urban)	\$0.250000	\$1.969000	\$0.000000	\$0.100000	\$0.750000	\$3.069000
STBGP (5,000 to < 200,000)	\$4.510000	\$5.543000	\$4.000000	\$4.500000	\$6.655000	\$25.208000
STBGP (less than 5,000)	\$1.500000	\$0.150000	\$1.650000	\$1.500000	\$0.150000	\$4.950000
<i>Grant Total</i>	<i>\$10.542000</i>	<i>\$10.952000</i>	<i>\$10.470000</i>	<i>\$11.450000</i>	<i>\$12.565000</i>	<i>\$55.979000</i>

## SJTPO FY 2019 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	Authorized	Difference	Submitted	Approved			Submitted	Approved
<b>Atlantic City</b>												
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 11/23/2015 to add project to TIP; Recertification interview completed 8/4/2016, City's eligibility renewed 8/18/2017; consultant for design is C.M.E. Associates; design phase of project authorized 9/17/18 in the amount of \$116,909.06;											
X107	2017 TAP	Caspian Pointe Pedestrian and Bicycle Connection	CON	\$0.558	FY 2017 Dollars		3/27/2018	CED approval on hold			Estimated 5/2019	
	NJDOT Notice of Award per 7/8/2017 letter addressed to Mayor Donald A. Guardian, project must be authorized for implementation by May 5, 2019; kick-off meeting held 11/3/17; field visit conducted by LA (Vijesh Darji) on 5/8/18 for purposes of CED review; City to release RFP using City dollars; as per email from RC on 6/26/18 - CED is on hold until NJDEP project (seawall construction) gets underway b/c bikepath would be on top (design may change) and city has better grasp on construction completion schedule; award of consultant selection for design (Ponzio) at September meeting;											
S1703	STBGP-SJ	Chelsea Section, Albany Avenue	CON	\$1.000		-						
	Portions of three roadways are being resurfaced : Albany Ave (MP 64.08 to MP 64.32), Captain O'Donnell Parkway, and Atlantic Ave; design CED submitted and approved on 5/15/18; consultant for design is C.M.E. Associates; design phase of project authorized 9/14/18 in the amount of \$133,834.00;											
<b>Atlantic County</b>												
X107	2016 TAP	Lighthouse District Streetscape Improvement Program (Project Sponsor: Brigantine City)	CON	\$1.000	FY 2017 Dollars						Estimated 5/2019	
	Received support of SJTPO Policy Board 5/22/2017, NJDOT Notice of Award per 7/8/2017 letter addressed to Mayor Philip J. Guenther, project must be authorized for implementation by May 5, 2019; kick-off meeting held 8/17/2017; Brigantine eligibility certification and CED pending; Local Aid met with new Responsible charge; as of 10/23/18 (Federal Status conference call) LA stated that they are waiting for City to submit both CED/eligibility documents;											
X107	2017 TAP	Cedar Creek/Egg Harbor Lake Pedestrian Connection (Project Sponsor: Egg Harbor City)	CON	\$0.723	FY 2017 Dollars						Estimated 5/2019	
	Received support of SJTPO Policy Board 5/22/2017, NJDOT Notice of Award per 7/8/2017 letter addressed to Mayor Lisa Jiampetti, project must be authorized for implementation by May 2, 2019; City requested design assistance from Julie Seaman, waiting for CED to be submitted											
04314	HSIP	Egg Harbor Township Centerline Rumble Strips (Project Sponsor: Egg Harbor)	CON	\$0.618		-	9/12/2018		Estimated 12/2018			
	City received notification from A.Huff on 7/6/18 that project received final approval by Traffic Data & Safety for project to advance; CED sent to BEPR on 9/12/18; Township's eligibility under review;											
S1709	STBGP-SJ	Westcoat Road (CR 685), Mill Road to Delilah Road	CON	\$1.600		-	7/25/2018	CED approval on hold	Estimated 3/2019	Estimated 6/2019		
	County submitted CED to LA on 7/25/18; as of 9/27/18 (Local Aid Status meeting), V.Darji stated the BEPR had comments on CED, BEPR needs preliminary plans before the CED can be approved; project must be authorized in FY 2019;											
S1707	STBGP-SJ	Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street	CON	\$0.600		-	7/25/2018	CED approval on hold	Estimated 3/2019	Estimated 6/2019		
	County submitted CED to LA on 7/25/18; as of 9/27/18 (Local Aid Status meeting), V.Darji stated the BEPR had comments on CED, BEPR needs preliminary plans before the CED can be approved; project must be authorized in FY 2019;											
X065	2018 CMAQ	Altantic County Route 629 Pedestrian and Traffic Signal Improvements	CON	\$3.217		-	1/17/2017	3/20/2017	Estimated 11/2018			
	Design phase authorized on 8/25/2017 for \$0.637; Construction may need to be phased due to CMAQ availability; kick-off meeting held on 12/4/17; still under design and have to wait for design to be completed first; county is pushing for FY 2019 Authorization; as of 9/27 (Local Aid mtg.) Preliminary PS&E has been submitted to county and is currently under review before submitting to Local Aid											
99358	2016 SRTS	Margate SRTS Infrastructure Improvement Plan	CON	\$0.371	FY 2016 Dollars		5/30/2018	9/27/2018				
	City's eligibility approved on 7/10/18; CED approved on 9/27/18;											
X065	2017 CMAQ	Margate-Ventnor Bicycle Infrastructure Project	CON	\$0.245	FY 2017 Dollars		12/8/2016	1/26/2017				
	Received Support of SJTPO Policy Board 7/25/2016. Project broken into DES + CON; Professional services agreement with RVE for all design plans; DES phase of project authorized 3/5/18 in the amount of \$34,927.00; County issued NTP to R&V for design; county is pushing for FY 2019 authorization for construction phase											
X065	2018 CMAQ	Purchase of Eight (8) Replacement Paratransit Passenger Buses	CON	\$0.798		-	NJ Transit lead on vehicle purchase					



## SJTPO FY 2019 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	Authorized	Difference	Submitted	Approved			Submitted	Approved
<b>Cape May County</b>												
99538	2017 SRTS	Cape May Bikeway Network Expansion	CON	\$0.350	FY 2017 Dollars						Estimated 12/2018	
Received support of SJTPO Policy Board 3/23/2015; Design Assistance meeting held 4/6/2017; Cape May City original sponsor; Cape May County sponsor through shared services; design phase through Design Assistance Program; WSP selected as design consultant; DES phase in two agreements (PE and FD); PE phase authorized on 3/21/18; awaiting completion of design phase prior to construction phase authorization; CED needs to be submitted for FD												
X107	2017 TAP - Regional	Seashore Road Missing Link (Courthouse to Cape May)	CON	\$0.376	FY 2017 Dollars		5/30/2017; revised 8/9/2017	11/8/2017				
Request to increase programmed amount submitted to MRusso 6/9/2017; Local Aid working with BEPR to address environmental issues ineligible for 100% TAP funds; issue with resurfacing; Julie S. to send revised cost and proposal from October; WSP for design; design authorized in the amount of \$107,100.00 on 2/16/2018; CON phase FY2019 authorization anticipated												
X065	2017 CMAQ	Natural Gas Powered Vehicle Purchase (Project Sponsor: Cape May County Municipal Utilities Authority, CMCMUA)	CON	\$0.126	FY 2017 Dollars							
Received support of SJTPO Policy Board 7/25/2016; Kick-off meeting schedule 9/2/2016 NJDOT Cherry Hill; Eligibility assessment pending, Local Aid to follow-up. This project is pending fuel facility construction expected to be complete in Fall 2018; CMAQ availability pending;												
X107	2012 TAP	Pedestrian Multi-Modal Enhancements (Project Sponsor: North Wildwood City)	CON	\$0.450	FY 2012 Dollars							
Waiting on response from North Wildwood City, other utility work to be completed before project; City has to finish other two projects before starting this project; FY2019 authorization anticipated												
X065	2016 CMAQ	Improving Air Quality and Reducing Traffic Congestion through Biking in Ocean City	CON	\$0.222	FY 2016 Dollars			7/21/2016				
Received support of SJTPO Policy Board 7/27/2015; Project kickoff-meeting 1/6/2016; waiting for revised Preliminary PS&E submission from Ocean City. As of 3/9/2018: Need ER as CED was approved in 2016; as of 9/5/18 (CMC LA Status meeting) Ocean City submitted Prelim PS&E plans to CMC for review, County is working on reviewing plans and providing comments, once comments are addressed County will submit Prelim. PS&E to Local Aid; CMAQ availability pending; FY2019 authorization anticipated												
X065	2018 CMAQ	Roosevelt Boulevard/34th Street Advanced Traffic Signal Project	DES	\$0.099		-						
	2018 CMAQ		CON	\$0.657		-						
Design authorization anticipated and construction authorization anticipated FY 2019; CMAQ availability pending; county needs to submit a CED;												
S1004	STBGP-SJ	Corsons Tavern Road (CR 628), Resurfacing Woodbine-Ocean View Road to US Route 9	CON	\$1.682		-	1/12/2017	9/1/2017				
CED covered entire length of Corsons Tavern projects in FY17 and FY19; CED approved on 9/1/2017; project must be authorized in FY 2019;												
X065	2018 CMAQ	Cape May County Route 621 Improvements	CON	\$1.245		-		8/24/2017	Estimated 10/2018		Estimated 12/2018	
DES phase was authorized on 9/19/2017; received support of SJTPO Policy Board 7/25/2016; kick-off meeting held; CED submitted and approved; may be funded in phases pending CMAQ availability; ER needs to be submitted by County; County needs to submit Prelim. PS&E plans; FY 2019 authorization anticipated												
04314	HSIP	Cape May County Centerline Rumble Strip Project	CON	\$0.736		-						
County received notification from A.Huff on 7/6/18 that project received final approval by Traffic Data & Safety for project to advance;												
X065	2018 CMAQ	Procurement of 7 low emission, unleaded fuel, body on chassis mini-buses	CON	\$0.500		-						NJ Transit lead on vehicle purchase
04314	HSIP	Cape May County Pilot Roundabout 1 - at West Perry Street (CR 633), Park Boulevard, and Myrtle Avenue	ROW	\$0.225		-						
	HSIP		CON	\$0.675		-						
As of 10/29/18 pending approval by Traffic Data & Safety; design is complete; parcel plan is complete and the appraisal report has been completed; draft CED is completed and will be sent to BEPR once project receives final approval from TD&S for HSIP funding; public outreach meeting anticipated for late November;												
04314	HSIP	Cape May County Pilot Roundabout 2 - at Woodbine Ocean View Road (CR 550) and Dennisville-Petersberg Road (CR 610)	CON	\$1.310		-	6/6/2018	9/4/2018	Estimated 12/2018			
Received support of SJTPO Policy Board 7/25/16; under design by LPA; due to CMAQ availability, project funded with HSIP instead of CMAQ; revised cost from County on 6/13/18, funding amount increased from \$90,000 to \$1,310,000; funding for CON/CI only; CED approved 9/4/18; project requires Pinelands approval, county submitted Pinelands application on 9/18/18; project received final approval by Traffic Data & Safety for project to advance on 10/30/18; as of 10/31/18, county is waiting on official feedback from Pinelands review process before prelim PS&E is submitted, anticipate feedback from Pinelands by Mid-December;												

## SJTPO FY 2019 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	Authorized	Difference	Submitted	Approved			Submitted	Approved
<b>City of Vineland</b>												
04314	HSIP	Garden Road & Mill Road Traffic Signalization	ROW	\$0.108	FY 2017 Dollars						Estimated 12/2018	
	2017 STP-SJ			\$0.139								
	HSIP		CON	\$1.005	FY 2017 Dollars			Estimated 3/2019		Estimated 7/2019		
	2017 STP-SJ			\$0.277								
Presented to Local Safety Program Technical Review Committee 1/29/2015; recommended by NJDOT Traffic Data & Safety for HSIP funding 5/29/2015; City in process of ROW appraisals & negotiations (City funded); Public Information Session 7/11/2017; STP-SJ & HSIP money will be utilized for purchase of ROW; ROW purchase anticipated (3/31/2018) with additional 6 months for Construction auth.; design phase underway, design CED approved on 8/28/15; ROW and CON auth. in FY2019; ROW negotiations to begin end of June, lasting through end of 2018, funding amount to be updated after negotiations; ER was approved on 5/9/18 for ROW; as of 10/30/18 (LA Status mtg) City will be submitting all appraisals in November for purchase of ROW;												
S1407	STBGP-SJ	Landis Avenue, Phase V, Mill Road to Orchard Road (CR 628)	CON	\$1.710		-			Estimated 3/2019		Estimated 7/2019	
As of 10/30/18, design is ongoing (RVE);												
	STBGP-SJ	Landis Avenue, Phase 0, From Main Rd to Myrtle St	DES	\$0.100		-						
	2021 STBGP-SJ		CON	\$1.800 (FY 21)	FY 2021 Dollars							
Project needs a TIP modification to be added to TIP and needs to receive support of SJTPO Policy Board in November meeting; DBNUM will be requested;												
X065	2018 CMAQ	Landis & Mill, Landis & Orchard Traffic Signal Upgrades	CON	\$0.548		-	5/7/2018		Estimated 1/2019		Estimated 5/2019	
Contract with RVE for design being awarded of City Council on 2/27/18; CED submitted to BEPR on 5/7/18; lots of coordination with Landis Avenue Phase V required; as of 10/30/18 project is still currently under design with RVE (using City funds);												
<b>Cumberland County</b>												
04314	HSIP	Cumberland County Pilot Roundabout - at West Park Drive (CR 621) and Mayor Aitken Drive (CR 697)	CON	\$1.035		-	Estimated 11/2018		Estimated 11/2018	Estimated 2/2019	Estimated 3/2019	
Design in-house; County has design 75% complete as of 5/24/18 Local Aid meeting (no design assistance needed); as of 10/29/18 pending approval by Traffic Data & Safety;												
X107	2017 TAP	Maurice River Bikeway Trail - Phase V (Project Sponsor: City of Millville)	CON	\$0.517	FY 2017 Dollars		1/25/2017	Estimated 10/2018	Estimated 1/2019		Estimated 2/2019	
Received support of SJTPO Policy Board 3/23/2015; NJDOT working with City on Eligibility; in-house DES; TWT selected as Design Assistance Consultant, NJDOT to serve as Project Manager for Design; Design Assistance kick-off meeting held 7/17/17; PE phase authorized on 9/15/18; CED needs to be submitted												
X065	2017 CMAQ	Millville Broad Street Traffic Signal Upgrades	CON	\$0.825	FY 2017 Dollars		Estimated 11/2018		Estimated 11/2018	Estimated 2/2019	Estimated 3/2019	
Project schedule to follow after design contract authorized. DES phase authorized 3/8/2017; new CED requested for CON phase, County to follow-up; RVE for design; 90% design plans completed												
S1403	STBGP	Cumberland County Federal Road Program; CR 555 Dividing Creek Road and CR 604 Gum Tree Corner Road	ERC	\$2.100			10/5/2018		10/5/2018			
County submitted CED and Preliminary PS&E to BEPR (Laurelee) via email on 10/5/18;												
04314	HSIP	Cumberland County Flashers (10 Locations)	CON	\$1.104		-	Estimated 11/2018		Estimated 11/2018	Estimated 2/2019	Estimated 3/2019	
Conditionally approved by Technical Review Committee for funding on 3/5/18; as of 5/18/18 project received final approval by Traffic Data & Safety for project to advance;												

## SJTPO FY 2019 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	Authorized	Difference	Submitted	Approved			Submitted	Approved
<b>Salem County</b>												
S1406	2016 TTF	CR 551 (Hook Road), E. Pittsfield Street to Route 295 (Phase II)	DES	\$0.100		-						
	2020 STBGP		CON	\$0.469 (FY '20)		FY 2020 Dollars						
Project broken into Phase 1 Design (FY 2018) and Phase 2 Construction (FFY 2019, \$0.469); Phase I is from Station 113+50 to 143+75 and from 155+00 to the end of project at I-295; CED (Phase 1) approved on 6/14/18; as of 9/13/18 project falls outside required STBGP-SJ urbanized boundary area, not eligible to utilize STBGP-SJ funding, funding switched to STBGP; Phase I of project authorized 9/20/2018 in the amount of \$1,152,218.00; as of 10/23/18 county wants to add Design phase for FY19 (\$100,000) using TTF and push Construction Phase to FY 2020 (STBGP), Local Aid to request to add in design phase												
	STBGP	Hook Road (CR 551), Phase 3	DES	\$0.150		-						
	2020 STBGP		CON	\$1.500 (FY '20)		FY 2020 Dollars						
Resurfacing of Hook Road from Route 49 to East Pittsfield St (MP 0.0 to MP 2.16); Project needs a TIP modification (no Salem County Mill and Overlay Resurfacing Program) to be added to TIP and needs to receive support of SJTPO Policy Board in November meeting; DBNUM will be requested;												
04314	HSIP	Local Safety Program Design Assistance - Six Points Roundabout and Five Points Roundabout	PE	\$0.217		-					Estimated 11/2018	Estimated 12/2018
	2021 HSIP		FD	\$0.217 (FY '21)		FY 2021 Dollars	Estimated 11/2019		Estimated 11/2019	Estimated 10/2020	Estimated 12/2020	Estimated 1/2021
Six Points project received final approval by Traffic Data & Safety for project to advance on 5/4/18; Five Points project received final approval by Traffic Data & Safety for project to advance on 10/1/18; two projects apart of SJTPO's FY 2019 Local Safety Program Design Assistance, RFP for design issued on 9/6/18 with proposals due on 10/4/18; Urban selected as design consultant;												
	STBGP	Willow Grove Road CR 639	CON	\$1.500		-						
From Centerton Road CR 610 MP 0.0 to Alvine Road CR 655 MP 2.77; Design CED approved on 7/11/18; as of 8/24/18 project falls outside required STBGP-SJ urbanized boundary area, not eligible to utilize STBGP-SJ funding, funding switched to STBGP; Design phase of project authorized 9/15/2018 in the amount of \$43,881.00; Project needs a TIP modification (no Salem County Mill and Overlay Resurfacing Program) to be added to TIP and needs to receive support of SJTPO Policy Board in November meeting; DBNUM will be requested;												
04314	HSIP	City of Salem Roadway Corridor and Intersection Safety Improvements (Project Sponsor: City of Salem)	CD	\$0.378		-						
	2020 HSIP		PE	\$0.189 (FY '20)		FY 2020 Dollars						
	2021 HSIP		FD	\$0.189 (FY '21)		FY 2021 Dollars						
	2022 HSIP		ROW	\$0.100 (FY '22)		FY 2022 Dollars						
	2023 HSIP		CON	\$4.160 (FY '23)		FY 2023 Dollars						
Conditionally approved by Technical Review Committee for funding on 3/5/18; as of 9/18/18 project received final approval by Traffic Data & Safety for project to advance;												
99358	2017 SRTS	Sidewalk, crosswalk and signalization improvements at various locations (Project Sponsor: Woodstown Borough)	CON	\$0.237		FY 2017 Dollars						
Received support of SJTPO Policy Board kick-off and eligibility meeting scheduled 7/1/2017; design assistance requested, 12/19/2017 design assistance kick-off; as of 8/24/18 (Federal Status conference call) design has not been authorized due to revision in scope;												
<b>New Jersey Department of Environmental Protection</b>												
X065	2018 CMAQ	It Pay\$ to Plug in: New Jersey's Electric Vehicle Charging Grants Program		\$0.399		-						

1-Nov **Total** \$41.565 \$0.000 \$0.000



## FY2018-2027 TIP/STIP PROJECTS

DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	2019	2020	2021	2022	2018 - 2027
S1702	Baltic Avenue, Maine to Mississippi Avenues	Atlantic City	Atlantic City	Atlantic	SJTPO	DES	STBGP-SJ	\$ 0.100				\$ 0.100
						CON	STBGP-SJ		\$ 0.990			\$ 0.990
S1703	Chelsea Section, Albany Avenue	Atlantic City	Atlantic City	Atlantic	SJTPO	DES	STBGP-SJ					\$ 0.100
						CON	STBGP-SJ	\$ 1.000				\$ 1.000
S1704	Municipal Road Resurfacing Program	Atlantic City	Atlantic City	Atlantic	SJTPO	DES	STBGP-SJ		\$ 0.100			\$ 0.100
						CON	STBGP-SJ			\$ 1.000		\$ 1.000
S1706	CR 559 Alternate (Ocean Heights Avenue), Harbor Ave to Salma Terrace	Atlantic County	Egg Harbor Twp	Atlantic	SJTPO	CON	STBGP-SJ			\$ 1.800		\$ 1.800
S1708	CR 563 (Tilton Road), Uibel Avenue to Delilah Road	Atlantic County	Egg Harbor Twp	Atlantic	SJTPO	CON	STBGP-SJ		\$ 2.100			\$ 2.100
S1705	Delilah Road (CR 646), English Creek Road to Sharkey Place	Atlantic County	Egg Harbor Twp	Atlantic	SJTPO	CON	STBGP-SJ					\$ 1.500
S1412	Route 73 (Blue Anchor Road), Route 322 to Route 54 (Twelfth Street)	Atlantic County	Folsom Boro	Atlantic	SJTPO	CON	STBGP					\$ 1.500
S1707	Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street	Atlantic County	Hammonton Twp	Atlantic	SJTPO	CON	STBGP-SJ	\$ 0.600				\$ 0.600
S1709	Westcoat Road (CR 685), Mill Road to Delilah Road	Atlantic County	Egg Harbor Twp	Atlantic	SJTPO	CON	STBGP-SJ	\$ 1.600				\$ 1.600
S1004	Corsons Tavern Road (CR 628), Resurfacing Woodbine-Ocean View Road to US Route 9	Cape May County	Upper Twp	Cape May	SJTPO	CON	STBGP-SJ	\$ 1.682				\$ 1.682
S1710	Ocean Drive (CR 619), 62nd Street to 80th Street	Cape May County	Avalon Boro	Cape May	SJTPO	CON	STBGP-SJ			\$ 1.920		\$ 1.920
S1711	Pacific Avenue (CR 621), Fish Dock Road to Rambler Road	Cape May County	Lower Twp	Cape May	SJTPO	CON	STBGP-SJ		\$ 2.148			\$ 2.148
S1414	Route 47 (Rio-Grande Avenue), Park Boulevard to George Redding Bridge	Cape May County	Wildwood City	Cape May	SJTPO	CON	STBGP-SJ					\$ 2.384
S1712	Third Avenue (CR 619), Great Channel Bridge to 96th Street	Cape May County	Stone Harbor Boro	Cape May	SJTPO	CON	STBGP-SJ				\$ 2.050	\$ 2.050
S1403	Cumberland County Federal Road Program	Cumberland County	Various	Cumberland	SJTPO	ERC	STBGP	\$ 2.100	\$ 2.100	\$ 2.100		\$ 8.900
S1713	Landis Avenue Resurfacing Phase VI, Mill Road to Rt 55	Vineland City	Vineland City	Cumberland	SJTPO	DES	STBGP					\$ 0.050
						CON	STBGP		\$ 1.295			\$ 1.295
S1407	Landis Avenue, Phase V, Mill Road to Orchard Road (CR 628)	Vineland City	Vineland City	Cumberland	SJTPO	CON	STBGP-SJ	\$ 1.710				\$ 1.710
S1714	Mill Road, Landis Avenue to CR 540 (Almond Road)	Vineland City	Vineland City	Cumberland	SJTPO	DES	STBGP-SJ	\$ 0.050				\$ 0.050
						CON	STBGP-SJ			\$ 1.640		\$ 1.640
S1716	Park Avenue, NW Boulevard to Delsea Drive	Vineland City	Vineland City	Cumberland	SJTPO	CON	STBGP-SJ				\$ 4.265	\$ 4.265
S1715	West Avenue, Landis Avenue to Chestnut Avenue	Vineland City	Vineland City	Cumberland	SJTPO	CON	STBGP					\$ 1.324
S1406	CR 551 (Hook Road), E. Pittsfield Street to Route 295	Salem County	Pennsville Twp	Salem	SJTPO	CON	STBGP	\$ 0.469				\$ 1.685
S1501	Salem County Mill and Overlay Resurfacing Program	Salem County	Various	Salem	SJTPO	DES	STBGP	\$ 0.150	\$ 0.150	\$ 0.150		\$ 0.600
						CON	STBGP	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 6.000
15420	ADA South, Contract 1 w/o ROW	NJDOT	Somers Point City	Atlantic	SJTPO	CON	STATE		\$ 3.000			\$ 3.000
15420A	ADA South, Contract 1 with ROW	NJDOT	Galloway Twp	Atlantic	SJTPO	CON	STATE			\$ 1.600		\$ 1.600
16322	ADA South, Contract 5	NJDOT	Galloway Twp	Atlantic	SJTPO	CON	STATE	\$ 1.360				\$ 1.360
11416	Route 30, Atco Avenue to Route 206	NJDOT	Hammonton Twp	Atlantic	SJTPO	CON	NHPP	\$ 1.844				\$ 1.844
14427	Route 30, Bridge over Beach Thorofare	NJDOT	Atlantic City	Atlantic	SJTPO	DES	STATE	\$ 2.000				\$ 2.000
						CON	NHPP		\$ 16.600			\$ 16.600
14428	Route 30, Bridge over Duck Thorofare	NJDOT	Atlantic City	Atlantic	SJTPO	PE	STATE	\$ 0.700				\$ 0.700
						DES	STATE			\$ 1.000		\$ 1.000
						CON	NHPP					\$ 12.600
16350	Route 30, Bridge over Newfound Thorofare	NJDOT	Atlantic City	Atlantic	SJTPO	PE	STATE					\$ 0.400
						DES	STATE	\$ 0.600				\$ 0.600
						CON	NHPP					\$ 14.400
11337	Route 30, Elwood Rd/Weymouth Rd (CR 623) to Haddon Ave.	NJDOT	Mullica Twp	Atlantic	SJTPO	CON	NHPP	\$ 23.400				\$ 23.400
08371	Route 40, Atlantic County, Drainage	NJDOT	Egg Harbor Twp	Atlantic	SJTPO	DES	STATE					\$ 1.900
						ROW	STATE	\$ 1.000				\$ 1.000
						CON	NHPP		\$ 10.900			\$ 10.900
15370	Route 40, Hamilton Common Drive to West End Avenue (CR 629)	NJDOT	Hamilton Twp	Atlantic	SJTPO	CON	STATE		\$ 7.200			\$ 7.200
196A5	Route 40/322, Median Closures, Delilah Road to East Fire Road	NJDOT	Hamilton Twp	Atlantic	SJTPO	PE	STATE	\$ 0.700				\$ 0.700
						DES	STATE			\$ 1.200		\$ 1.200
						ROW	NHPP					\$ 1.000
15448	Route 322, Bridge over Great Egg Harbor River	NJDOT	Hamilton Twp	Atlantic	SJTPO	CON	NHPP					\$ 6.700
						PE	STATE	\$ 1.000				\$ 1.000
						DES	STATE			\$ 1.800		\$ 1.800
						ROW	STBGP					\$ 0.150
CON	STBGP						\$ 6.545					

## FY2018-2027 TIP/STIP PROJECTS

DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	2019	2020	2021	2022	2018 - 2027
12433	Route 322, Route 50 to Leipzig Avenue	NJDOT	Hamilton Twp	Atlantic	SJTPO	ROW	STATE	\$ 1.500				\$ 1.500
						CON	STBGP	\$ 12.476				\$ 12.476
17303	Route 47, Bridge over Dennis Creek	NJDOT	Dennis Twp	Cape May	SJTPO	PE	STATE					\$ 0.500
						DES	STATE	\$ 1.000				\$ 1.000
						CON	NHPP				\$ 0.850	\$ 0.850
12320	Route 47, Nummytown Mill Pond Dam	NJDOT	Middle Twp	Cape May	SJTPO	CON	STATE	\$ 0.700				\$ 0.700
2149F1	Route 47/347 and Route 49/50 Corridor Enhancement	NJDOT	Various	Cape May	SJTPO	CON	CMAQ	\$ 7.900				\$ 7.900
15421	ADA South, Contract 2	NJDOT	Various	Cumberland	SJTPO	CON	STATE	\$ 7.500				\$ 7.500
							STBGP	\$ 7.500				\$ 7.500
16346	Route 47, Bridge over Menantic Creek	NJDOT	Maurice River Twp	Cumberland	SJTPO	PE	STATE					\$ 0.800
						DES	STATE	\$ 1.000				\$ 1.000
						CON	STATE			\$ 4.150		\$ 4.150
15314	Route 49, Bridge over Maurice River	NJDOT	Millville City	Cumberland	SJTPO	PE	DEMO-R					\$ 0.759
						PE	NHPP					\$ 0.390
						DES	STATE	\$ 1.100				\$ 1.100
						ROW	STATE	\$ 0.050				\$ 0.050
						CON	STATE		\$ 5.300			\$ 5.300
95017	Route 49, Buckshutem Road, Intersection Improvements (CR 670)	NJDOT	Bridgeton City	Cumberland	SJTPO	DES	NHPP	\$ 1.500				\$ 1.500
						ROW	STATE	\$ 3.700				
						CON	STATE		\$ 7.350			\$ 7.350
11423	Route 49, Sarah Run Drive to Garrison Lane, Pavement	NJDOT	Various	Cumberland	SJTPO	CON	DEMO-R					\$ 1.394
							STBGP					\$ 7.606
15390	Route 77, Route 49 to Friesburg Road (CR 640)	NJDOT	Bridgeton City	Cumberland	SJTPO	CON	STATE		\$ 4.100			\$ 4.100
12413	Route 40, Elmer Lake to Elmwood Avenue	NJDOT	Upper Pittsgrove Twp	Salem	SJTPO	DES	DEMO-R					\$ 0.648
						CON	STATE			\$ 4.589		\$ 4.589
12411	Route 40, NJ Turnpike to E Quillytown Rd	NJDOT	Carneys Point Twp	Salem	SJTPO	CON	STATE					\$ 3.540
04308	Route 40, Woodstown Intersection Improvements	NJDOT	Woodstown Boro	Salem	SJTPO	CON	STBGP					\$ 3.228
93216	Route 130, Hollywood Avenue (CR 618)	NJDOT	Carneys Point Twp	Salem	SJTPO	CON	STATE					\$ 4.608
11414	Route 130, Plant Street to High Hill Road (CR 662)	NJDOT	Logan Twp	Salem	SJTPO	ROW	STATE					\$ 0.962
						CON	STATE		\$ 9.409			\$ 9.409
03304	Bridge Deck/Superstructure Replacement Program	NJDOT	Various	Various	SJTPO	ERC	NHPP	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 24.621
10347	Local Aid Consultant Services	NJDOT	Various	Various	SJTPO	EC	STBGP-SJ	\$ 0.100		\$ 0.100		\$ 0.500
06326	Local Concept Development Support	NJDOT	Various	Various	SJTPO	PLS	STBGP-SJ	\$ 0.275	\$ 0.275	\$ 0.275	\$ 0.275	\$ 2.750
X35A1	Rail-Highway Grade Crossing Program, Federal	NJDOT	Various	Various	SJTPO	EC	RHC	\$ 2.000	\$ 2.200	\$ 2.200	\$ 2.400	\$ 24.000
						EC	STBGP					\$ 0.500
99327A	Resurfacing, Federal	NJDOT	Various	Various	SJTPO	ERC	NHPP				\$ 3.000	\$ 31.000
X107	Transportation Alternatives Program	NJDOT	Various	Various	SJTPO	ERC	TAP	\$ 0.510	\$ 0.510	\$ 0.510	\$ 0.510	\$ 5.100
X065	Local CMAQ Initiatives	Local Lead	Various	Various	SJTPO	EC	CMAQ	\$ 1.900	\$ 1.900	\$ 1.900	\$ 1.900	\$ 19.000
X41A1	Local County Aid, SJTPO	Local Lead	Various	Various	SJTPO	ERC	STATE	\$ 23.079	\$ 23.240	\$ 23.240	\$ 23.240	\$ 227.379
X98A1	Local Municipal Aid, SJTPO	Local Lead	Various	Various	SJTPO	ERC	STATE	\$ 13.558	\$ 13.560	\$ 13.560	\$ 13.560	\$ 132.588
04314	Local Safety/High Risk Rural Roads Program	Local Lead	Various	Various	SJTPO	ERC	HSIP	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 20.000
X30A	Metropolitan Planning	MPO	Various	Various	SJTPO	PLS	PL	\$ 1.048	\$ 1.069	\$ 1.069	\$ 1.069	\$ 10.630
						PLS	PL-FTA	\$ 0.273	\$ 0.273	\$ 0.273	\$ 0.273	\$ 2.730
						PLS	STBGP-SJ	\$ 0.265	\$ 0.265	\$ 0.265	\$ 0.265	\$ 2.650
S044	SJTPO, Future Projects	SJTPO	Various	Various	SJTPO	ERC	STBGP-SJ	\$ 0.551	\$ 1.275	\$ 1.900	\$ 4.348	\$ 73.163
09361	South Inlet Transportation Improvement Project	SJTA/CRDA	Atlantic City	Atlantic	SJTPO	CON	STATE	\$ 1.504	\$ 1.504	\$ 1.504	\$ 1.504	\$ 13.225

29-Oct



# State of New Jersey

DEPARTMENT OF TRANSPORTATION  
P.O. Box 600  
Trenton, New Jersey 08625-0600

PHILIP D. MURPHY  
*Governor*

DIANE GUTIERREZ-SCACCETTI  
*Commissioner*

SHEILA Y. OLIVER  
*Lt. Governor*

September 24, 2018

Jennifer Marandino  
Executive Director  
SJTPA  
782 South Brewster Rd.  
Vineland, NJ 08361

Mary Ameen  
Acting Executive Director  
NJTPA  
One Newark Center  
Newark, NJ 07102

Barry Seymour  
Executive Director  
DVRPC  
190 N Independence Mall W.  
Philadelphia, PA 19106

Dear Ms. Marandino, Ms. Ameen and Mr. Seymour:

This letter presents the New Jersey Department of Transportation (NJDOT) planning priorities for your FY 2020 Unified Planning Work Program (UPWP). Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) priorities are also attached.

## **NJDOT MPO Transportation Priorities**

- Continue to collaborate with NJDOT in meeting USDOT's Fixing America's Surface Transportation (FAST) Act requirements.
- Pursue the following congestion relief strategies:
  - Low-cost operational improvements at intersections, interchanges, and identified bottlenecks; and
  - Transportation Demand Management (TDM) to help maximize the efficiency of the existing transportation system from the demand side, encouraging greater use of alternatives to single occupant vehicles.
- Implement actions to assist the NJDOT with data collection:
  - Continue to assist with data collection of Model Inventory of Roadway Elements (MIRE) on county and local roads. This would be done by attending meetings with Transportation Data and Safety to review collected data and to provide guidance on future data to be collected to meet the 2026 federal deadline.
- Improve primary freight corridors and hubs for more efficient access and improved system performance.
- Maximize opportunities for Complete Streets implementation:

- Support the collection of bicycle and pedestrian volume data on county roadways.
  - Refine the local project prioritization process to include scoring factors that are based on potential health outcomes, safety improvements, connectivity for all modes, proximity to schools and transit stops, and other factors.
- Coordinate with NJDOT in the development and integration of performance measures and targets necessary to meet federal performance requirements. This includes performance-based planning and programming approaches in accordance with FHWA requirements and the Department's TPM and asset management policies, procedures, practices and objectives.
  - Improve traffic operations through Intelligent Transportation System (ITS) upgrades and enhanced coordination at the interstate, state, county and local level.
  - In partnership with the Complete Team, institutionalize an improved process for initiating mobility and freight improvements with an updated, coordinated and streamlined approach to developing and vetting problem statements.
  - Work to incorporate automated/connected/electric/shared use vehicles into the planning process, recognizing the challenges, opportunities and uncertainty associated with these technologies.
  - Implement actions to foster improved local public agency project delivery and compliance with federal regulations during project development and construction in coordination with NJDOT Division of Local Aid and the Federal Highway Administration.
  - Continue to support greater coordination with other MPOs, NJDOT, transit agencies, TMAs and subregions in mobility and land use planning. This can include Regional Models of Cooperation like the Central Jersey Transportation Forum, grant or technical assistance programs to encourage vibrant, sustainable communities, developing and maintaining data bases in support of smart growth, and other related activities.
  - Work with NJDOT and other partners on risk management strategies for improving the resilience of transportation infrastructure against the impacts of extreme weather.
  - Implement actions that uphold fairness and improved coordination of services, access and mobility for low income and minority populations, persons with disabilities and senior citizens.
  - Work with willing county and municipal partners for integration of transportation and land use to promote community livability and maximize the efficiency of the transportation system.
  - Continue to engage with the public to strengthen public confidence and participation in the planning process through the use of web tools/technology, social media, outreach, education and public forums/meetings.

We look forward to continued collaboration with your organization in the development and execution of our planning work programs.

Sincerely,



Andrew R. Swords, AICP, PP  
Director  
Division of Statewide Planning

Enclosure

c: Robert Clark, FHWA  
Cyrenthia Ward, FTA  
Michael Russo, NJDOT  
James Lewis, NJDOT  
Monica Etz, NJDOT



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

New Jersey Division

August 31, 2018

840 Bear Tavern Road  
Suite 202  
West Trenton, New Jersey 08628  
609 637-4200  
FY 2020 UPWP Planning Emphasis Areas

Mr. Andrew Swords, AICP, PP  
Acting Director  
Division of Statewide Planning  
New Jersey Department of Transportation  
P.O. Box 600  
Trenton, New Jersey 08625-0600

Dear Mr. Swords:

Mr. Andrew Swords, AICP, PP  
Acting Director  
Division of Statewide Planning  
New Jersey Department of Transportation  
P.O. Box 600  
Trenton, New Jersey 08625-0600

Dear Mr. Swords:

Thank you for your letter of August 24, 2018, requesting the planning emphasis areas for the MPOs FY 2020 Unified Planning Work Programs (UPWP). Per our Mutual Service Standards for the FY 2020 Unified Planning Work Program (UPWP), Federal Highway Administration is requesting the State Department of Transportation and the Metropolitan Planning Organizations (MPO) continue with *MAP-21 Implementation, Regional Models of Cooperation, and Ladders of Opportunity*, and focusing on National Performance Measures implementation in their respective planning work programs for Fiscal Year 2020.

In addition, MPOs should incorporate Automated/Connected/Electric/Shared-use Vehicles into their planning processes. Although the potential impacts of these technologies are still uncertain, MPOs need to determine how best to address the challenges and opportunities these technologies present.

We encourage the MPOs and the Department to develop and identify work tasks associated with these planning emphasis areas for inclusion in their upcoming UPWP work programs.

Sincerely,

Patricia Leech  
Transportation Specialist

c: **Monica Etz**  
Jim Lewis

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

**TECHNICAL ADVISORY COMMITTEE MEETINGS**

**FOR 2019**

Monday, January 14, 2019 (**Reorganization Meeting**) – 10:00 a.m.

Monday, February 11, 2019 – 10:00 a.m.

Monday, March 11, 2019 – 10:00 a.m.

Monday April 8, 2019 – 10:00 a.m.

Monday, May 13, 2019 – 10:00 a.m.

Monday, June 10, 2019 – 10:00 a.m.

Monday, July 8, 2019 – 10:00 a.m.

Monday, August 12, 2019 – 10:00 a.m.

Monday, September 9, 2019 – 10:00 a.m.

**Tuesday, October 15, 2019 (Due to Holiday)** – 10:00 a.m.

**Tuesday, November 12, 2019 (Due to Holiday)** – 10:00 a.m.

Monday, December 9, 2019 – 10:00 a.m.

Monday, January 13, 2020 (**Reorganization Meeting**) – 10:00 a.m.

**Meeting Location: City Hall, 2<sup>nd</sup> Floor Caucus Room, 640 E. Wood Street, Vineland, NJ**

## **Technical Advisory Committee Schedule of Action Items**

### **January 2019**

- Recommendation to Policy Board
  - 2018 Safe Routes to School Program – Support of Project List
  - 2018 Transportation Alternatives-Set-Aside Program – Support of Project List
- Report of Nominating Committee
- Election of Officers
- Annual TAC Meeting Schedule for 2020
- FY 2020 UPWP update and discussion, *Draft provided*
- Tentative Schedule for FY 2020 Technical Studies
- Modified TIP language regarding performance measures

### **February 2019 Workshop**

- Project Selection Criteria
- Bicycle and Pedestrian Priority Areas
- Safety Considerations in Project Selection

### **March 2019**

- Recommendation to Policy Board
  - 2019 Public Involvement Plan (PIP)
  - FY 2020 Unified Planning Work Program (UPWP)
  - Written Procedures: PM2 and PM3 Performance Measures
- FY 2020 Local Lead Program
- FY 2020 CMAQ Program – Call for Projects

### **May 2019**

- Recommendation to Policy Board
  - 2015 Ozone NAAQS TIP Conformity Determination
- Updated Plan 2045 Demographic Projections
- 2045 RTP Update of Vision/Goals (*possible TAC Workshop*)

### **July 2019**

- Recommendation to Policy Board
  - FY 2020-2029 Transportation Improvement Program Adoption
    - MPO Self-Certification
    - FY 2020-2029 TIP
    - Air Quality Conformity Determination
  - FY 2020 CMAQ Program – Support of Project List
  - SJTPO CY 2020 Safety Performance Targets

### **September 2019**

- Recommendation to Policy Board
  - Environmental Justice/Equity Plan

**November 2019**

- 2045 RTP Update: Critical Needs, Aspirational Projects (*possible TAC Workshop*)
- Updated CMP Activity Report
- Designation of Nominating Committee for 2020 TAC Members
- Request for Credential Letters
- FY 2021 UPWP, initial discussion
- SJTPO Transit Performance Targets
- Draft Annual TAC Meeting Schedule for 2020





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**Date:** November 1, 2018

**To:** TAC

**From:** SJTPO Staff

**Re:** FY 2018/2019 Technical Studies Update

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**Regional Signal Timing Initiative;** Andrew Tracy

*Urban Engineers, Inc., with subconsultants Traffic Databank (DBE), Signal Control Products, Inc. and Traffic Products*

The purpose of the project is to develop and implement revised signal timings at 38 intersections throughout the SJTPO region. The consultant team is led by Urban Engineers, with Scott Diehl serving as project manager.

The Notice to Proceed was issued on October 3, 2017. Draft timing plan review meetings were held with Cumberland County and Atlantic County, and a conference call was held with Cape May. Timing directives were provided to the subregions for review prior to implementation. Urban completed additional modeling of Sherman and the Boulevards and provided the results of the analysis to Cumberland County. Urban is waiting for direction from Cumberland on how to proceed with Main Road timing implementation. Cape May County signal timings are also pending approval prior to implementation.

The project was placed on hold at the end of FY 2018 and resumed on August 7<sup>th</sup> following a UPWP and Contract Amendment to include additional scope of work. An additional \$25,000 was added to permit more advanced modeling of proposed improvements to Airport Circle. Urban has begun migrating the Airport Circle model to Vissum. Urban is conducting field visits to Airport Circle during the AM and PM peak periods. Urban has provided a memo to Cumberland County detailing alternatives for Sherman and the Boulevards. Traffic Products provided a cost estimate for Main Road GPS clocks. The project is proceeding on schedule.

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

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

Project website [www.capemaytwomilebridge.com](http://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 LCD Phase is 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.

The second round of meetings were held in mid- to late-August, presenting the alternative alignments and alternatives matrix. A total of nine (9) different alternatives and seven (7) different alignments were investigated. A second Interagency Meeting was held on October 10<sup>th</sup> to present the alternative alignments



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**Date:** November 1, 2018

**Re:** FY 2018/2019 Technical Studies Update

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to US Army Core of Engineers, US Fish & Wildlife Service, and various departments within NJDEP. Preliminary feedback was provided by the agencies, which will be used by the project team to help select a Preferred Project Alternative (PPA) in the late-Fall/Winter.

Cape May County has requested that a Hydraulic Study be included to help determine if the proposed alternative would create a damming affect, resulting in an increased bridge length. Adequate funding is available for the request, but SJTPO Policy Board action is necessary for the change in scope and cost. The project is currently on schedule with no anticipated delays. This technical study is a two-year effort, with a contract end date of June 30, 2019.

## **Automated Pavement Condition Data Collection Study;** Andrew Tracy

*Michael Baker International, Inc. in association with Rowbear Consultants (DBE)*

For this project, pavement condition data will be collected on the 260 miles of municipal roadways in the City of Vineland. The project manager for Michael Baker, Inc. is Kenneth Contrisciane.

A Notice to Proceed was issued on February 20, 2018 with the kickoff meeting held on March 15<sup>th</sup> at Vineland City Hall. Data collection was conducted in mid-April. Rowbear Consulting (DBE firm) is performing the GIS integration. Data collection and processing is complete. A draft deliverable meeting was held on July 18<sup>th</sup> with City of Vineland. Vineland has provided feedback on the pavement data, and Michael Baker is reviewing certain segments for completeness. Michael Baker has delivered the draft data to Vineland on an external hard drive and is temporarily hosting the data on their ArcGIS online account. Michael Baker collected additional roadways that were missing from the initial centerlines at the request of Vineland. The project is nearly complete.

## **Cumberland County Bicycle/Pedestrian Safety Action Plan;** 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 begin funding through the federal Highway Safety Improvement Program (HSIP).

A delayed Notice to Proceed was issued by NJDOT in April with a kick-off meeting held on May 4<sup>th</sup> at SJTPO. The project steering committee includes Cumberland County and the cities of Bridgeton, Millville, and Vineland. The first meeting of the Steering Committee was held on Wednesday, October 24, 2018. The Committee discussed the network screening lists prepared by Urban and agreed on the list of top 23 locations. The list is based on crash data and will be shown to the public for comment. SJTPO determined that Urban will be able to advance 7 locations with its budget. This will include completed HSIP application packages, traffic counts, pedestrian road safety audits, etc. Public meetings will be held in each of the three cities as well as pop-up events, in December and January. The project is progressing on schedule.



**Date:** November 1, 2018

**Re:** FY 2018/2019 Technical Studies Update

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## **FY 2018 Professional & Technical Services;** David Heller

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

As of now, the project is approximately 55% complete. Task 3, the development of MOVES input data for the 2017 NEI is expected to begin shortly. The project is progressing on schedule.

## **Regional Bicycle and Pedestrian Trail Network;** Alan Huff

*TransPro Consulting, LLC in association with the New Jersey Bike & Walk Coalition and Kayla Creative Design (DBE)*

This effort will lead to the development of a communications and marketing plan to advance the development of a regional trails system in the SJTPO region. The effort is intended to raise the profile of the conversations about trails to better communicate the benefits of trails, better serve residents who wish to see more trails in the region and help prioritize needed trail segments and advance conversations about those projects to see them come to fruition.

A Notice to Proceed was issued on June 22, 2018 with a kick-off meeting held on July 18th at Kayla Creative's offices in Cinnaminson. Extensive work has been done to identify stakeholders in the region and a SWOT analysis activity was held on Wednesday, October 10, 2018. This event was well attended and produced a great deal of insight about trails in the region as well as what people think of when they think of trails. Branding concepts are currently being drafted. The project is progressing on schedule.

## **Regional Pavement Data Collection;** Andrew Tracy

*Advanced Infrastructure Design, Inc. (DBE firm) with AECOM as subconsultant*

For this project, Advanced Infrastructure Design Inc. (AID) shall collect pavement condition data on approximately 1,500 miles of county roadways in all four counties. Notice to Proceed was issued on August 7, 2018 with a kickoff meeting held on August 30<sup>th</sup>. Data collection has begun with Cape May County, which is mostly complete with collection in Cumberland County underway. The data collection vehicle broke down and was repaired, and AID is working to catch up with their original schedule.

## **DVRPC/SJTPO NJ Regional Curve Inventory & Safety Assessment;** Jennifer Marandino

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

DVRPC is leading a technical study which will result in a multi-county regional curve inventory and safety assessment to include DVRPC's New Jersey counties of Burlington, Camden, Gloucester, and Mercer along with all counties within the SJTPO region. GPI will be evaluating horizontal curves on County 500, 600, & 700 series routes and municipal (local) routes with a functional classification of Collector or higher, making use of county provided Sign Management System data.



**Date:** November 1, 2018

**Re:** FY 2018/2019 Technical Studies Update

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GPI has met with all four-SJTPO counties with continued coordination anticipated, as needed. Data collection in Atlantic County has been completed with mission planning for data collection in Cape May County also completed. Processing of the Atlantic curve data will continue over the next few weeks. Field data collection in Cumberland and Salem Counties will begin shortly. The project is on schedule and anticipated to be completed by September of 2019.