

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE MEETING
VINELAND CITY HALL, Vineland, NJ
Monday, September 9, 2018, 10:00 a.m.
AGENDA**

1. **Roll Call**

2. **Public Comments** *Current Agenda Matters Only*

3. **Minutes Approval – July 8, 2019**

4. **Meeting Highlights (information only) – August Workshop**

Staff conducted a workshop on August 12th to summarize the comments received during the four 2050 RTP Phase 1 public outreach meetings; working with workshop participants to refine and finalize the 2050 RTP strategies. The main discussion items were:

- a. A review of the results of the goal prioritization exercise conducted at each of the four previous public meetings. The final goal ranking is included as a separate attachment.
- b. A review and discussion of the results of the strategy evaluation activity. TAC requested that one of the strategies, dealing with Emergency Preparedness Plans, be reworded. The full strategy as well as suggested revisions is included as a separate attachment.

5. **FY 2020-2029 Transportation Improvement Program (TIP) Adoption: Recommendation to Policy Board** (The three items below must be voted on separately)

a. **MPO Self-Certification**

Per the Metropolitan Planning Rule (23 CFR § 450.336), MPOs must self-certify that their transportation planning process is being conducted in accordance with all applicable requirements (listed in attached memo). This self-certification must be concurrent with the submittal of the proposed TIP to the FHWA and the FTA as part of the STIP approval.

b. **Air Quality Conformity Determination**

The purpose of Transportation Conformity to demonstrate conformity of the FY 2020-2029 TIP and the Plan with the 8-hour Ozone NAAQS. The conformity finding for this TIP is included as Appendix A and is viewable at www.sjtpo.org/air-quality.

c. **FY 2020-2029 TIP**

TIP project summary pages are included in the mailout. The full TIP document is available at www.sjtpo.org. The TIP/STIP/Conformity Public Meeting was held on August 16, 2019, at Vineland City Hall. Hard copies of the Draft TIP were distributed to the State Depository libraries in Atlantic, Cape May, Cumberland, and Salem Counties and available at the SJTPO office for public inspection. Adoption of the first four years of the TIP (FY 2020-2023) is requested; the later years are displayed as information only.

6. **Regional Transportation Plan 2050 Demographic Projections Update: Recommendation to Policy Board**

At the May and July TAC meetings, SJTPO noted that the population forecasts prepared for the last RTP update were projecting optimistic growth in the region, which recent Census estimates do not support. SJTPO has prepared revised population forecasts which adjust the population to the 2018 Census Bureau estimate and use the State's Department of Labor and Workforce

Development growth rates moving forward. SJTPO seeks TAC and Board endorsement to lock-in the projections for the RTP 2050 Update. The attached memo and chart provide specific details.

7. SJTPO Basic Agreement: Recommendation to Policy Board

The existing Basic Agreement between NJDOT, SJTA, and SJTPO expires five years from the date of previous execution, with the existing agreement being fully executed on October 30, 2014. NJDOT shared a draft of the 2019 Basic Agreement on August 20, 2019 for review and execution. SJTPO and SJTA shared a copy of the 2019 Agreement and the current 2015 Agreement with Counsel for their review and guidance. The attached memo provides a summary of the proposed changes.

Approval of the 2019 Basic Agreement is expected to be considered by SJTA's Board on September 18th and by the SJTPO's Policy Board on September 23rd, pending TAC approval.

8. Designation of Consultant Selection Committee: SJTPO Multilingual Outreach Services (2 year)

The consultant will assist SJTPO in enhancing outreach capabilities to underserved populations in the region, this will include assistance with translation and interpreter services for Limited English Proficient populations as well as help in identifying groups and methodologies to better reach a variety of underserved populations. The RFP was released on August 20, 2019 with proposals due on Thursday, September 19, 2019. Selection Committee scores are requested to SJTPO by Wednesday, October 9, 2019. If consultant interviews are needed, they are tentatively scheduled for the week of Monday, October 21, 2019.

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

The FY 2019 Local Lead Project Status Chart (8/28/2019) is attached. An additional chart is included, with special tracking of submission and approvals of the environmental documents (CED) for this year's projects (8/30/2019). The FY 2018-2027 TIP/STIP Projects chart (8/14/2019) is attached and includes NJDOT sponsored projects in the SJTPO region.

10. Technical Studies: Update

SJTPO currently has five (5) ongoing technical studies with an additional sixth technical study being led by DVRPC. A memo (8/30/2019) provides information regarding the status of the technical studies. The Regional Bicycle and Pedestrian Trail Network study ended on June 30, 2019 with a short update also provided in the current memo.

Both the Regional Signal Timing Initiative and Regional Pavement Data Collection technical studies ended in June with no further update from July.

11. Administrative TIP Action SPR Program: Information Only

NJDOT approved a Statewide TIP modification for Planning and Research, Federal-Aid (DBNUM: X30) on August 29, 2019. The modification increases State Planning and Research (SPR) funding in FY 2019 from \$22.0M to \$22.323M to fund an SPR project that received \$323,000 in grant funding.

12. Cross County Connection: Update

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

Other Updates

Central Staff

- *FY 2021 UPWP Technical Study Ideas*

Member Agencies

- *Increase of EO215 Threshold*

**TECHNICAL ADVISORY COMMITTEE MEETING
VINELAND CITY HALL CAUCUS ROOM – VINELAND, N.J.
July 8, 2019 – 10:00 A.M.**

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

Roll Call of Attendance

Members:

| | |
|--|--|
| Barbara Wooley-Dillon, Atlantic City (telephone) | Linda DuBois, SJTPO CAC Vice Chair |
| Leslie Gimeno, Cape May County | Kathleen Hicks, City of Vineland |
| Robert Brewer, Cumberland County | Brian Leckie, NJDOT |
| Vivian Baker, NJ Transit (telephone) | James McKelvie, Salem County (telephone) |
| Steve Mazur, SJTA | |

Also, in attendance:

| | |
|--|------------------------------------|
| Jim Rutala, Atlantic City | Everest John, Atlantic County |
| Robert Church, Cape May County | Sharron Mollick, Cumberland County |
| Cassandra Rodriguez, Cumberland County | John Knoop, Cumberland County |
| Doug Whitaker, Cumberland County | Nancy Ridgeway, CAC, Public |
| Raymond Tomczak, FTA (telephone) | Jennifer Marandino, SJTPO |
| David Heller, SJTPO | Andrew Tracy, SJTPO |
| Stephanie Wakeley, SJTPO | Nancy Hammer, SJTPO |

Roll Call

Public Comment *Current Agenda Matters only*

No comments from the public were made.

Minutes Approval – May 13, 2019

On motion by Bob Brewer and seconded by Steve Mazur, the minutes of May 13, 2019 were approved.

Meeting Highlights (information only) – June Workshop: NJ Transportation Bank

Jennifer Marandino stated that Frank Scangarella, NJ Infrastructure Bank's Assistant Director conducted a Workshop on June 10th presenting some basic information related to the New Jersey Transportation Infrastructure Bank (NJTIB). A June 14th email was shared with TAC and Policy Board members which provided additional details related to the Transportation Bank.

SJTPO CY 2020 Safety Performance Targets: Recommendation to Policy Board

David Heller explained that NJDOT has established and reported Highway Safety Improvement Program (HSIP) targets for 2020 and intends to include them in their HSIP Annual Safety Report submitted to FHWA later this year. Mr. Heller added that as with last year's and the 2018 targets, SJTPO is supporting the State's targets, which it has the option to do. A letter from NJDOT to FHWA, dated June 26, 2019, establishing the 2020 Safety Performance Targets was included in the TAC packet for reference. Mr. Heller noted that staff respectively requests that the TAC endorse and support the 2020 Safety Performance Targets, as established by NJDOT.

On motion by Bob Brewer and second by Brian Leckie, the TAC unanimously approved the recommendation to Policy Board.

Ocean Drive Upgrades and Bridge Improvements LCD Contract Amendment: Recommendation to Policy Board

Jennifer Marandino explained that Michael Baker International, Inc. was under contract to develop a Local Concept Development (LCD) study for the Ocean Drive corridor, which included a movable bridge and two smaller bridges, for which a Preliminary Preferred Alternative was selected. The project is nearly 100% complete, with the Subcontract Agreement End Date of June 28, 2019. Ms. Marandino explained that a Zero-Cost Modification and Time Extension is requested to reallocate \$16,000.01 from Other Direct Expenses to Labor and extend the length of the contract through January 31, 2020. She noted that at this time, the total cost of the \$1,330,000 amended contract will not be effected by this contract amendment. A formal request letter from Michael Baker International, Inc. was provided to the TAC for reference.

On motion by Linda Dubois and second by Steve Mazur, the TAC unanimously approved the recommendation to Policy Board.

FY 2020 Air Quality Technical Assistance Consultant Selection: Recommendation to Policy Board

David Heller explained that this technical study seeks consultant assistance to help SJTPO conduct its regional emissions analysis for the 2050 Regional Transportation Plan (RTP), as well as preparation of the SJTPO portion of emissions inventories to the New Jersey Department of Environmental Protection (NJDEP). Mr. Heller added that proposals for this project were due on June 18th. One proposal was received from AECOM Technical Services, Inc., as the prime, Michael Baker International (MBI), WSP Parsons Brinckerhoff (WSP), and Sobers Consulting, LLC as the subcontractors. Mr. Heller stated that the TAC designated Consultant Selection Committee reviewed the proposal and has determined that it meets the requirements outlined by the RFP. This project will be funded from Task 20/401 (budget \$39,999) in the FY 2020 UPWP. While the initial cost came in almost \$10,000 over budget, staff was able to work with the consultant to renegotiate the cost. The funding cuts came from Tasks I and III with a revised cost estimated of \$39,995.

On motion by Steve Mazur and second by Bob Brewer, the TAC unanimously approved the recommendation to Policy Board.

Administrative TIP Action Bridge Preventive Maintenance: Information Only

Andrew Tracy stated that SJTPO approved an Administrative Modification to the Statewide program Bridge Preventive Maintenance (DBNUM 13323). This Administrative action increases STBGP funding in Federal FY 2019 from \$10M to \$20M. It also changes \$9.5M of NHPP funding to STBGP in the same year. The increase will be used to fund three Drawbridge Preventive Maintenance Contracts: two in the NJTPA region (totaling \$22M), and one that is 90% SJTPO and 10% DVRPC (\$9M). Mr. Tracy added that because the action increases the overall line item amount by \$10M, only approval from the Executive Director was needed per the terms of the MOU. Mr. Tracy stated that no TAC action is necessary and that he would notify TAC as to what the said bridge is, in the SJTPO area.

Demographic Projections for RTP 2050: Discussion Item

Andrew Tracy stated that at the May TAC meeting, SJTPO noted that the population forecasts prepared for the last RTP update were forecasting optimistic growth in the region, which recent Census estimates do not support. Mr. Tracy stated that SJTPO has prepared revised population forecasts which adjust the population to the 2018 Census estimate and use the State's Department of Labor and Workforce Development growth rates moving forward, which are more realistic. Linda Dubois requested that Jim McKelvie do research on Salem County's behalf. Mr. Tracy stated that staff will present the proposed revisions of the population forecasts and that formal approval by TAC and Board is anticipated in September.

Summary of SJTPO Future Funding in Draft FY 2020-2029 TIP: Discussion Item

Andrew Tracy explained that the current Draft FY 2020-2029 STIP database only displays funding in the Atlantic City Urbanized Area in the years beyond FY 2023 for SJTPO Future Projects (DBNUM S044). Mr. Tracy stated that on June 26th, SJTPO staff met with NJDOT Capital Programming, who agreed to display STBGP-L5K (Rural - Less than 5k) and STBGP-5K200K (Urban - 5k to 200k) funding in the future years in addition to the STBGP-AC (Atlantic City Urbanized Area). Mr. Tracy added that the revised STIP displaying these funds will be delivered during the public comment period prior to the Public Meeting on August 15th. Mr. Tracy stated that he will resend a map showing the distinct areas. Kathie Hicks asked when the FAST Act renews, Ms. Marandino stated FACT Act is effective through 2020.

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

Stephanie Wakeley stated that the FY 2019 Local Lead Project Status chart (6/24/2019) was included in the TAC packet as well as an additional chart with special tracking of submission and approvals of the environmental documents (CED) for this year's projects (6/24/2019). The FY 2018-2027 TIP/STIP Projects chart (5/22/2019) was also attached and included NJDOT sponsored projects in the SJTPO region. Ms. Wakeley shared that NJDOT stated that projects seeking authorization in FY 2019, the final authorization package should be submitted no later than August 15th. Ms. Wakeley suggested that projects should be submitted for authorization by the end of July to allow NJDOT Local Aid to review the authorization packages to meet the deadline.

August 12, 2019 TAC Workshop (2050 RTP Update of Vision/Goals): Information Item

David Heller explained that rather than having a regular TAC meeting in August, there will be a TAC workshop. Mr. Heller explained that staff has convened Phase I of its public outreach for the 2050 RTP. Four public meetings (one in each of our counties) are occurring. Mr. Heller noted that to date, two public meetings, in Salem (Salem City) and Atlantic (Atlantic City) counties, have occurred. He added that the next meeting will be held on Monday, July 29th at Vineland City Hall, (coinciding with the normal CAC meeting), followed by the Cape May County meeting on August 1st to be held at the Cape May County Library in Cape May Court House. Mr. Heller noted that the primary focus of this phase of outreach has been public input on prioritization of the goals in the Plan as well as strategies. Mr. Heller explained that the TAC workshop will summarize the comments received and distill them with the TAC, refining and finalizing the 2050 RTP strategies. Kathleen Hicks asked how the attendance was at the previously held meetings, Mr. Heller explained that there were five attendees at the Salem County Meeting and two attendees at the Atlantic City meeting. Steve Mazur suggested that if another meeting is held at Dante Hall again, it should note that there is free parking is available because sometimes that is a deterrent in attending. Jennifer Marandino noted that SJTPO will be reaching out to Cross County Connection for some input on effectively reaching out to the public.

Technical Studies: Update

Jennifer Marandino explained that 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, Regional Bicycle and Pedestrian Trail Network, Regional Pavement Data Collection, and Local Safety Program Design Assistance. An additional eighth technical study is being led by DVRPC; NJ Regional Curve Inventory & Safety Assessment. A memo was included in the TAC packet to provide information regarding the status of all eight (8) technical studies. Ms. Marandino noted that an additional three studies are now complete at the end of the State fiscal year; the Regional Signal Timing Initiative, Regional Bicycle and Pedestrian Trail Network, and Regional Pavement Data Collection. are all complete. Mr. Tracy added that the Regional Signal Timing Initiative

is now complete, and the last task was implementing the retiming plan of the signals around Airport Circle. The computer model anticipates half the delay could be reduced with the retiming that was caused by the signals. Steve Mazur added that SJTA will be completing traffic counts on Amelia Earhart Boulevard and the new ramp to see how the new ramp usage is.

Cross County Connection: Update

Jason Simmons was not in attendance. No update was provided.

Other Updates

Central Staff

- David Heller stated that he attended the NJ State Data Center Annual Meeting as along with some of the subregions. He noted that Census presentations and Complete Count discussions were held. Demonstrations were held on data.census.gov. All the presentations are on the State Data Center website; <https://www.nj.gov/labor/lpa/content/sdcmeetings.html>.
- Jennifer Marandino stated that the UPWP Risk Assessment was received and a recommended action was to perform a Risk Assessment of the subregional partners. She added that examples of DVRPC's and NJTPAs are available and will be shared with everyone when SJTPO completes the said assessment form. Another recommendation was a document retention policy which recommends a more defined reference management program for all SJTPO's planning products.
- Jennifer Marandino stated that a letter to incur costs for the FY2020 was received, but still SJTPO was still awaiting the FTA funds roughly \$450,000 for which NJDOT will soon provide a notice of availability.
- Jennifer Marandino added that a Complete Streets Implementation and Design Workshop will be held on Thursday, August 1st 9:00 – 12:00 at the Banquet Room, Rowan College, by NJDOT, formal invites will follow.
- A draft report was received for the Federal Certification with sixteen recommendations through the report. Ms. Marandino noted that one corrective action was issued, which was anticipated, related to Title VI and the need to have additional documentation and formalize the Title VI plan. The report included two minor commendations for Performance Based Planning as well as CED Charting to keep track of the locally led projects. Once available the full report will be made available, but at this time, FHWA/FTA is only requesting staff comments back by August 29, 2019.

Member Agencies

- Kathie Hicks questioned the status of the proposed Bill limiting the duration of Local Aid, Jennifer Marandino stated that she attended the Committee to Communities Meeting where she found out that it just passed with no other information available. Ms. Marandino stated she would forward additional information to the TAC.

On motion by Linda DuBois and second by Steve Mazur, the TAC meeting was adjourned.

Goal Prioritization- 2020 RTP

Goal order based on public preference of Goals

| Text | 2016 RTP | 2020 RTP |
|--|----------|----------|
| Accessibility and mobility | Goal 1 | Goal 1 |
| Mitigate Traffic Congestion | Goal 3 | Goal 2 |
| Restore, preserve and maintain the existing system | Goal 6 | Goal 3 |
| Support the Regional Economy | Goal 2 | Goal 4** |
| Improve resiliency and reliability | Goal 9* | Goal 5** |
| Travel and Tourism | Goal 10* | Goal 6** |
| Improve Transportation Safety | Goal 4 | Goal 7 |
| Enhance integration and connectivity | Goal 7 | Goal 8 |
| Protect and Enhance the Environment | Goal 5 | Goal 9 |
| Improve Security | Goal 8 | Goal 10 |

* Goals 9 and 10 were added after voting was complete on 2016 RTP

** Initial tally resulted in tie between three goals, TAC feedback served as tie breaker



Date: September 3, 2019

To: TAC

From: David Heller

Re: Proposed Re-wording of Emergency Preparedness Plans Strategy

At the August 12, 2019 TAC Workshop, participants were uncomfortable with the Emergency Preparedness strategy as originally written, feeling it was overarching and somewhat beyond the purview of the SJTPO. Towards that end, SJTPO staff has proposed rewording the strategy to the following:

Existing:

Emergency preparedness plans:

Ensure that SJTPO, as well as its subregions and planning partners have emergency relief and disaster preparedness plans, strategies, and policies that support homeland security.

Proposed:

Emergency preparedness plans:

To the maximum extent possible, ensure coordination, as well as appropriate integration with transportation plans of emergency relief and disaster preparedness plans, strategies, and policies amongst SJTPO subregions and planning partners.

As with many of the strategies included and conceived in the 2050 Regional Transportation Plan (RTP), this strategy is included under multiple goals: “Improve the resiliency and reliability of the transportation infrastructure,” (Goal 5) and “Improve Security.” (Goal 10).



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Date: September 3, 2019
To: TAC
From: Andrew Tracy, Program Engineer
Re: MPO Self-certification

Per the Metropolitan Planning Rule (23 CFR § 450.336), MPOs must self-certify that their transportation planning process is being conducted in accordance with all applicable requirements. This self-certification must be concurrent with the submittal of the proposed TIP to the FHWA and the FTA as part of the STIP approval. SJTPO certifies that our transportation planning process meets all applicable requirements, including:

- 1) 23 U.S.C. 134, 49 U.S.C. 5303, and Subpart C (Metropolitan Transportation Planning and Programming);
- 2) In nonattainment and maintenance areas, sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- 3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 5) Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in DOT funded projects;
- 6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101et seq.) and 49 CFR parts 27, 37, and 38;
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Section 2: Regional Highway Projects/Programs

Draft 9/3/2019

| DBNUM | Project Name | SPONSOR | MUNICIPALITY | COUNTY | MPO | PHASE | FUND | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|--------|--|-------------------|----------------------|------------|-------|-------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 15420 | ADA South, Contract 1 w/o ROW | NJDOT | Somers Point City | Atlantic | SJTPO | CON | STBGP-FLEX | \$ 3.850 | | | | | | | | | |
| 15420A | ADA South, Contract 1 with ROW | NJDOT | Galloway Twp | Atlantic | SJTPO | CON | STBGP-FLEX | | | \$ 4.000 | | | | | | | |
| 16322 | ADA South, Contract 5 | NJDOT | Galloway Twp | Atlantic | SJTPO | CON | STBGP-FLEX | | | \$ 1.313 | | | | | | | |
| S1913 | Atlantic Avenue, Albany to California Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-AC | | | \$ 1.000 | | | | | | | |
| S1914 | Atlantic Avenue, Albany to Morris Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-AC | | \$ 0.100 | | | | | | | | |
| S1915 | Atlantic Avenue, Rhode Island to Maine Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-AC | \$ 0.100 | | | | | | | | | |
| S1916 | Atlantic Avenue, Tennessee to Maine Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-AC | | \$ 0.864 | | | | | | | | |
| S1702 | Baltic Avenue, Maine to Missouri Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-AC | | | | \$ 1.000 | | | | | | |
| S1702 | Baltic Avenue, Maine to Missouri Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-AC | | | \$ 0.100 | | | | | | | |
| S9911 | Beach Avenue (CR 604) | Cape May County | Cape May City | Cape May | SJTPO | CON | STBGP-B5K200K | | | \$ 1.785 | | | | | | | |
| 03304 | Bridge Deck/Superstructure Replacement Program | NJDOT | Various | Various | SJTPO | ERC | NHPP | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 15.100 |
| S1912 | Brigantine Avenue (CR 638), 2nd Street South to Terminus | Atlantic County | Brigantine City | Atlantic | SJTPO | CON | STBGP-AC | | | \$ 1.600 | | | | | | | |
| S1911 | Brigantine Avenue (CR 638), 29th Street South to 2nd Street South | Atlantic County | Brigantine City | Atlantic | SJTPO | CON | STBGP-AC | | | \$ 2.900 | | | | | | | |
| S1703 | Chelsea Section, Albany Avenue | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-AC | \$ 1.000 | | | | | | | | | |
| S1706 | CR 559 Alternate (Ocean Heights Avenue), Harbor Ave to Salma Terrace | Atlantic County | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-AC | | \$ 1.571 | | | | | | | | |
| S1708 | CR 563 (Tilton Road), Coolidge Avenue to Delilah Road | Atlantic County | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-AC | \$ 2.300 | | | | | | | | | |
| S1403 | Cumberland County Federal Road Program | Cumberland County | Various | Cumberland | SJTPO | CON | STBGP-B5K200K | \$ 2.100 | \$ 2.100 | \$ 2.200 | \$ 2.200 | | | | | | |
| S1903 | Griffith Street/Grant Street (CR 657) | Salem County | Salem City | Salem | SJTPO | CON | STBGP-B5K200K | | | \$ 0.750 | | | | | | | |
| S1906 | Hook Road (CR 551), Phase 3 | Salem County | Pennsville Twp | Salem | SJTPO | CON | STBGP-FLEX | \$ 1.500 | | | | | | | | | |
| S1917 | Kentucky/New York Avenues, Absecon Boulevard to Baltic Avenue | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-AC | | | \$ 1.000 | | | | | | | |
| S1713 | Landis Avenue, Mill Road to Rt 55 | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP-B5K200K | \$ 1.295 | | | | | | | | | |
| S1901 | Landis Avenue, Phase 0, Main Road to Myrtle Street | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP-B5K200K | | \$ 1.800 | | | | | | | | |
| S1901 | Landis Avenue, Phase 0, Main Road to Myrtle Street | Vineland City | Vineland City | Cumberland | SJTPO | DES | STBGP-B5K200K | \$ 0.100 | | | | | | | | | |
| 10347 | Local Aid Consultant Services | NJDOT | Various | Various | SJTPO | EC | STBGP-B5K200K | \$ 0.100 | | \$ 0.100 | | \$ 0.100 | \$ 0.100 | \$ 0.100 | \$ 0.100 | \$ 0.100 | \$ 0.100 |
| X065 | Local CMAQ Initiatives | Local Lead | Various | Various | SJTPO | EC | CMAQ | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 | \$ 1.900 |
| 06326 | Local Concept Development Support | NJDOT | Various | Various | SJTPO | PLS | STBGP-B5K200K | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 | \$ 0.275 |
| X41A1 | Local County Aid, SJTPO | Local Lead | Various | Various | SJTPO | ERC | STATE | \$ 23.079 | \$ 23.079 | \$ 23.079 | \$ 23.079 | \$ 23.079 | \$ 21.620 | \$ 21.620 | \$ 21.620 | \$ 21.620 | \$ 21.620 |
| X98A1 | Local Municipal Aid, SJTPO | Local Lead | Various | Various | SJTPO | ERC | STATE | \$ 13.558 | \$ 13.558 | \$ 13.558 | \$ 13.558 | \$ 13.558 | \$ 12.550 | \$ 12.550 | \$ 12.550 | \$ 12.550 | \$ 12.550 |
| 04314 | Local Safety/ High Risk Rural Roads Program | Local Lead | Various | Various | SJTPO | ERC | HSIP | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 | \$ 2.000 |
| X30A | Metropolitan Planning | MPO | Various | Various | SJTPO | PLS | PL | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 | \$ 1.069 |
| X30A | Metropolitan Planning | MPO | Various | Various | SJTPO | PLS | PL-FTA | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 | \$ 0.462 |
| X30A | Metropolitan Planning | MPO | Various | Various | SJTPO | PLS | STBGP-AC | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 |
| X30A | Metropolitan Planning | MPO | Various | Various | SJTPO | PLS | STBGP-L5K | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 | \$ 0.265 |
| S1714 | Mill Road, Landis Avenue to CR 540 (Almond Road) | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP-B5K200K | | | \$ 1.640 | | | | | | | |
| S1714 | Mill Road, Landis Avenue to CR 540 (Almond Road) | Vineland City | Vineland City | Cumberland | SJTPO | DES | STBGP-B5K200K | \$ 0.100 | | | | | | | | | |
| S1710 | Ocean Drive (CR 619), 62nd Street to 80th Street | Cape May County | Avalon Boro | Cape May | SJTPO | CON | STBGP-AC | | \$ 1.676 | | | | | | | | |
| S1711 | Pacific Avenue (CR 621), Fish Dock Road to Rambler Road | Cape May County | Lower Twp | Cape May | SJTPO | CON | STBGP-B5K200K | \$ 2.148 | | | | | | | | | |
| S1716 | Park Avenue, NW Boulevard to West Avenue | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP-B5K200K | | | \$ 2.065 | | | | | | | |
| S1902 | Park Avenue/Quigley Avenue (CR 540) | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP-B5K200K | | | \$ 2.200 | | | | | | | |
| X51 | Pavement Preservation | NJDOT | Various | Various | SJTPO | EC | NHPP | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 | \$ 4.000 |
| X51 | Pavement Preservation | NJDOT | Various | Various | SJTPO | EC | STBGP-FLEX | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 | \$ 1.000 |
| S1904 | Perkintown Road (CR 644) | Salem County | Oldsmans Twp | Salem | SJTPO | CON | STBGP-L5K | | | \$ 1.500 | | | | | | | |
| S1904 | Perkintown Road (CR 644) | Salem County | Oldsmans Twp | Salem | SJTPO | DES | STBGP-L5K | | | \$ 0.150 | | | | | | | |
| X35A1 | Rail-Highway Grade Crossing Program, Federal | NJDOT | Various | Various | SJTPO | EC | RHC | \$ 0.288 | \$ 0.295 | \$ 0.302 | \$ 0.309 | \$ 0.317 | \$ 0.325 | \$ 0.333 | \$ 0.341 | \$ 0.349 | \$ 0.358 |
| 99327A | Resurfacing, Federal | NJDOT | Various | Various | SJTPO | ERC | NHPP | | | \$ 2.000 | \$ 2.000 | \$ 11.000 | \$ 11.000 | \$ 11.000 | \$ 11.000 | \$ 11.000 | \$ 11.000 |
| 15397 | Route 9, Atkinson Avenue to Bayview Drive | NJDOT | Somers Point City | Atlantic | SJTPO | CON | NHPP | \$ 7.900 | | | | | | | | | |
| 15400 | Route 9, Wrights Lane to Harbor Road | NJDOT | Upper Twp | Cape May | SJTPO | CON | NHPP | \$ 8.200 | | | | | | | | | |
| 11416 | Route 30, Atco Avenue to Route 206 | NJDOT | Waterford Twp | Camden | SJTPO | CON | NHPP | \$ 1.705 | | | | | | | | | |
| 14427 | Route 30, Bridge over Beach Thorofare | NJDOT | Atlantic City | Atlantic | SJTPO | CON | NHPP | \$ 18.250 | | | | | | \$ 12.600 | | | |
| 14428 | Route 30, Bridge over Duck Thorofare | NJDOT | Atlantic City | Atlantic | SJTPO | CON | NHPP | | | \$ 1.850 | | | | | | | |
| 14428 | Route 30, Bridge over Duck Thorofare | NJDOT | Atlantic City | Atlantic | SJTPO | PE | NHPP | \$ 1.000 | | | | | | | | | |
| 14428 | Route 30, Bridge over Duck Thorofare | NJDOT | Atlantic City | Atlantic | SJTPO | ROW | STATE | | \$ 0.500 | | | | | | | | |
| 16350 | Route 30, Bridge over Newfound Thorofare | NJDOT | Atlantic City | Atlantic | SJTPO | CON | NHPP | | | | | | | | \$ 23.321 | | |
| 15382 | Route 30, CR 542 (Sea Grove Ave/Central Ave) to Weymouth Rd (CR 640) | NJDOT | Hammonton Town | Atlantic | SJTPO | CON | NHPP | | | \$ 2.600 | | | | | | | |
| 17503 | Route 30, Mill Road (CR 651) | NJDOT | Absecon City | Atlantic | SJTPO | CON | HSIP | \$ 1.400 | | | | | | | | | |
| 08371 | Route 40, Atlantic County, Drainage | NJDOT | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-FLEX | \$ 20.000 | | | | | | | | | |
| 12413 | Route 40, Elmer Lake to Elmwood Avenue | NJDOT | Upper Pittsgrove Twp | Gloucester | SJTPO | CON | NHPP | \$ 4.862 | | | | | | | | | |
| 15370 | Route 40, Hamilton Common Drive to West End Avenue (CR 629) | NJDOT | Hamilton Twp | Atlantic | SJTPO | CON | NHPP | | \$ 13.340 | | | | | | | | |
| 15370 | Route 40, Hamilton Common Drive to West End Avenue (CR 629) | NJDOT | Hamilton Twp | Atlantic | SJTPO | CON | NHPP | | | | | \$ 6.800 | | | | | |
| 196A5 | Route 40/322, Median Closures, Oakcrest Avenue to Spencer Avenue | NJDOT | Hamilton Twp | Atlantic | SJTPO | ROW | NHPP | | | \$ 1.000 | | | | | | | |
| 196A5 | Route 40/322, Median Closures, Oakcrest Avenue to Spencer Avenue | NJDOT | Hamilton Twp | Atlantic | SJTPO | DES | STATE | \$ 1.200 | | | | | | | | | |
| 17303 | Route 47, Bridge over Dennis Creek | NJDOT | Dennis Twp | Cape May | SJTPO | CON | NHPP | | | \$ 4.350 | | | | | | | |
| 17303 | Route 47, Bridge over Dennis Creek | NJDOT | Dennis Twp | Cape May | SJTPO | ROW | NHPP | \$ 0.300 | | | | | | | | | |
| 16346 | Route 47, Bridge over Menantic Creek | NJDOT | Maurice River Twp | Cumberland | SJTPO | CON | NHPP | | | | | \$ 15.850 | | | | | |

Section 2: Regional Highway Projects/Programs

Draft 9/3/2019

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------------|-------------------|--------------|-------|-----|---------------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|--|----------|--|--|--|--|--|--|
| 15340 | Route 47, Henderson Avenue to High Street | City of Millville | Millville City | Cumberland | SJTPO | CON | HSIP | | | | | | | | | | | | \$ 5,900 | | | | | | |
| | | | | | | DES | HSIP | | | | | \$ 0.575 | | | | | | | | | | | | | |
| | | | | | | PE | HSIP | \$ 0.350 | | | | | | | | | | | | | | | | | |
| | | | | | | ROW | HSIP | | | | | | | | | \$ 1,500 | | | | | | | | | |
| 15314 | Route 49, Bridge over Maurice River | NJDOT | Millville City | Cumberland | SJTPO | CON | NHPP | | | | \$ 7,400 | | | | | | | | | | | | | | |
| | | | | | | DES | STATE | | \$ 2,500 | | | | | | | | | | | | | | | | |
| 17329 | Route 50, Bridge over Cedar Swamp Creek | NJDOT | Upper Twp | Cape May | SJTPO | PE | STATE | \$ 1,000 | | | | | | | | | | | | | | | | | |
| | | | | | | CON | STBGP-OS-BRDG | | | \$ 11,500 | | | | | | | | | | | | | | | |
| | | | | | | DES | STATE | | \$ 1,500 | | | | | | | | | | | | | | | | |
| 11414 | Route 130, Plant Street to High Hill Road (CR 662) | NJDOT | Logan Twp | Salem | SJTPO | CON | NHPP | \$ 10,000 | | | | | | | | | | | | | | | | | |
| | | | | | | CON | STBGP-OS-BRDG | | | | | | | | | | | | | | | | | | |
| 15448 | Route 322, Bridge over Great Egg Harbor River | NJDOT | Hamilton Twp | Atlantic | SJTPO | CON | STBGP-OS-BRDG | | | | | | | | | | | | | | | | | | |
| | | | | | | ROW | STBGP-OS-BRDG | | | | \$ 0.250 | | | | | | | | | | | | | | |
| | | | | | | DES | STATE | | \$ 1,500 | | | | | | | | | | | | | | | | |
| 12433 | Route 322, Route 50 to Leipzig Avenue | NJDOT | Hamilton Twp | Atlantic | SJTPO | CON | STBGP-FLEX | \$ 15,188 | | | | | | | | | | | | | | | | | |
| | | | | | | EC | STBGP-AC | \$ 0,446 | | | | | | | | | | | | | | | | | |
| S044 | SJTPO, Future Projects | SJTPO | Various | Various | SJTPO | ERC | STBGP-AC | | \$ 0,050 | \$ 0,009 | \$ 3,261 | \$ 4,636 | \$ 4,483 | \$ 4,862 | \$ 4,713 | \$ 5,097 | | | | | | | | | |
| | | | | | | ERC | STBGP-B5K200K | | | | \$ 5,080 | \$ 5,150 | \$ 5,270 | \$ 5,330 | \$ 5,390 | \$ 5,520 | | | | | | | | | |
| | | | | | | ERC | STBGP-L5K | | | | \$ 3,120 | \$ 3,150 | \$ 3,230 | \$ 3,270 | \$ 3,310 | \$ 3,380 | | | | | | | | | |
| | | | | | | CON | STBGP-L5K | | \$ 1,500 | | | | | | | | | | | | | | | | |
| S1909 | South Greenwich Street/Telegraph Road (CR 540), Phase 1 | Salem | Alloway Twp | Salem | SJTPO | CON | STBGP-L5K | \$ 0,150 | | | | | | | | | | | | | | | | | |
| | | | | | | DES | STBGP-L5K | | | | | | | | | | | | | | | | | | |
| 09361 | South Inlet Transportation Improvement Project | SJTA/CRDA | Atlantic City | Atlantic | SJTPO | CON | STATE | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,504 | \$ 1,193 | | | | | | | | | |
| S1908 | Telegraph Road (CR 540), Phase 2 | Salem | Quinton Twp | Salem | SJTPO | CON | STBGP-L5K | | | \$ 1,500 | | | | | | | | | | | | | | | |
| | | | | | | DES | STBGP-L5K | | \$ 0,150 | | | | | | | | | | | | | | | | |
| S1910 | Third Avenue (CR 619), 96th Street (CR 657) to 80th Street | Cape May County | Stone Harbor Boro | Cape May | SJTPO | CON | STBGP-AC | | | \$ 1,710 | | | | | | | | | | | | | | | |
| X107 | Transportation Alternatives Program | NJDOT | Various | Various | SJTPO | ERC | TA-AC | \$ 0,245 | \$ 0,246 | \$ 0,248 | \$ 0,250 | \$ 0,251 | \$ 0,253 | \$ 0,254 | \$ 0,256 | \$ 0,258 | \$ 0,259 | | | | | | | | |
| S9912 | Welchville Road (CR 540) | Salem County | Alloway Twp | Salem County | SJTPO | CON | STBGP-L5K | | | | \$ 0,750 | | | | | | | | | | | | | | |
| | | | | | | DES | STBGP-L5K | | | \$ 0,100 | | | | | | | | | | | | | | | |

Section 4: NJ TRANSIT Projects/Programs

Draft 9/3/2019

| DBNUM | Project Name | SPONSOR | MUNICIPALITY | COUNTY | MPO | PHASE | FUND | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|-------|---|------------|--------------|------------|-------|-------|----------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| T143 | ADA--Platforms/Stations | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.035 | \$ 0.035 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 |
| T05 | Bridge and Tunnel Rehabilitation | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.206 | \$ 0.284 | \$ 0.265 | \$ 0.343 | \$ 0.343 | \$ 0.343 | \$ 0.343 | \$ 0.343 | \$ 0.343 | \$ 0.343 |
| T111 | Bus Acquisition Program | NJ TRANSIT | Various | Various | SJTPO | CAP | STATE | \$ 8.453 | \$ 7.476 | \$ 7.481 | \$ 14.311 | \$ 10.990 | \$ 10.990 | \$ 10.990 | \$ 10.990 | \$ 10.990 | \$ 10.990 |
| T06 | Bus Passenger Facilities/Park and Ride | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 | \$ 0.056 |
| T08 | Bus Support Facilities and Equipment | NJ TRANSIT | Various | Various | SJTPO | ERC | SECT 5339 | | | | \$ 0.884 | \$ 0.884 | \$ 0.884 | \$ 0.884 | \$ 0.884 | \$ 0.884 | \$ 0.884 |
| | | | | | | ERC | STATE | \$ 0.345 | \$ 0.345 | \$ 0.345 | \$ 1.395 | \$ 1.395 | \$ 1.395 | \$ 1.395 | \$ 1.395 | \$ 1.395 | \$ 1.395 |
| T09 | Bus Vehicle and Facility Maintenance/Capital Maintenance | NJ TRANSIT | Various | Various | SJTPO | EC | STATE | | | | | | | | | | \$ 0.001 |
| T68 | Capital Program Implementation | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 | \$ 1.503 |
| T515 | Casino Revenue Fund | NJ TRANSIT | Various | Various | SJTPO | CAP | CASINO REVENUE | \$ 1.296 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 | \$ 1.301 |
| T13 | Claims support | NJ TRANSIT | Various | Various | SJTPO | EC | STATE | | | | | | | | | | \$ 0.001 |
| T170 | Cumberland County Bus Program | NJ TRANSIT | Various | Cumberland | SJTPO | CAP | SECT 5307 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 | \$ 1.020 |
| T16 | Environmental Compliance | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 |
| T43 | High Speed Track Program | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.032 | \$ 0.032 | \$ 0.032 | \$ 0.032 | \$ 0.032 | \$ 0.032 | \$ 0.032 |
| T20 | Immediate Action Program | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.421 | \$ 0.484 | \$ 0.591 | \$ 1.673 | \$ 1.138 | \$ 0.579 | \$ 0.574 | \$ 1.091 | \$ 1.396 | \$ 1.396 |
| T95 | Light Rail Infrastructure Improvements | NJ TRANSIT | Newark City | Various | SJTPO | ERC | STATE | | \$ 0.210 | \$ 0.910 | \$ 0.910 | \$ 0.910 | \$ 0.910 | \$ 0.910 | \$ 0.910 | \$ 0.910 | \$ 0.910 |
| T53E | Locomotive Overhaul | NJ TRANSIT | Various | Various | SJTPO | CAP | STATE | \$ 0.094 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 | \$ 0.063 |
| T122 | Miscellaneous | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.315 | \$ 0.217 | \$ 0.035 | \$ 0.035 | \$ 0.035 | \$ 0.035 | \$ 0.035 | \$ 0.035 | \$ 0.035 | \$ 0.035 |
| T44 | NEC Improvements | NJ TRANSIT | Various | Various | SJTPO | ERC | SECT 5307 | | | | \$ 0.153 | \$ 0.035 | \$ 0.195 | \$ 0.195 | \$ 0.047 | \$ 0.047 | \$ 0.047 |
| | | | | | | ERC | SECT 5337 | | | | \$ 0.035 | \$ 0.283 | \$ 0.283 | \$ 0.283 | \$ 0.283 | \$ 0.283 | \$ 0.283 |
| | | | | | | ERC | STATE | | | | \$ 0.290 | \$ 0.213 | \$ 0.213 | \$ 0.213 | \$ 0.213 | \$ 0.213 | \$ 0.213 |
| T55 | Other Rail Station/Terminal Improvements | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | \$ 0.109 | |
| T121 | Physical Plant | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | \$ 0.117 | |
| T135 | Preventive Maintenance-Bus | NJ TRANSIT | Various | Various | SJTPO | CAP | SECT 5307 | \$ 7.888 | \$ 7.888 | \$ 7.888 | \$ 7.888 | \$ 10.068 | \$ 10.068 | \$ 10.068 | \$ 10.068 | \$ 10.068 | \$ 10.068 |
| T39 | Preventive Maintenance-Rail | NJ TRANSIT | Various | Various | SJTPO | CAP | SECT 5307 | \$ 1.268 | \$ 1.268 | \$ 1.396 | \$ 1.396 | \$ 1.010 | \$ 1.010 | \$ 1.010 | \$ 1.010 | \$ 1.010 | \$ 1.010 |
| | | | | | | CAP | SECT 5337 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 | \$ 2.022 |
| T106 | Private Carrier Equipment Program | NJ TRANSIT | Various | Various | SJTPO | CAP | STATE | \$ 0.280 | \$ 0.280 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 | \$ 0.210 |
| T34 | Rail Capital Maintenance | NJ TRANSIT | Various | Various | SJTPO | CAP | STATE | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 | \$ 1.225 |
| T53G | Rail Fleet Overhaul | NJ TRANSIT | Various | Various | SJTPO | CAP | STATE | \$ 0.119 | | | | | | | | | |
| T112 | Rail Rolling Stock Procurement | NJ TRANSIT | Various | Various | SJTPO | CAP | CMAQ | | | \$ 0.001 | | | \$ 0.794 | \$ 0.930 | \$ 0.930 | \$ 0.930 | \$ 0.930 |
| | | | | | | CAP | SECT 5307 | \$ 0.895 | \$ 0.606 | \$ 0.792 | \$ 0.706 | \$ 0.930 | \$ 0.930 | \$ 0.930 | \$ 0.930 | \$ 0.930 | \$ 0.930 |
| | | | | | | CAP | SECT 5337 | | | \$ 0.078 | | | | | | | |
| | | | | | | CAP | STATE | \$ 0.854 | \$ 1.712 | \$ 2.942 | \$ 1.173 | \$ 2.095 | \$ 1.859 | \$ 2.157 | \$ 2.157 | \$ 2.157 | \$ 2.157 |
| T37 | Rail Support Facilities and Equipment | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.068 | \$ 0.068 | \$ 0.072 | \$ 0.072 | \$ 0.072 | \$ 0.072 | \$ 0.072 | \$ 0.072 | \$ 0.072 | |
| T509 | Safety Improvement Program | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | \$ 0.012 | |
| T150 | Section 5310 Program | NJ TRANSIT | Various | Various | SJTPO | CAP | SECT 5310 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 | \$ 0.511 |
| | | | | | | CAP | STATE | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 | \$ 0.105 |
| T151 | Section 5311 Program | NJ TRANSIT | Various | Various | SJTPO | CAP | MATCH | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 | \$ 0.133 |
| | | | | | | CAP | SECT 5311 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 | \$ 0.301 |
| | | | | | | CAP | STATE | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 |
| | | | | | | CAP | STATE | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 | \$ 0.007 |
| T508 | Security Improvements | NJ TRANSIT | Various | Various | SJTPO | SWI | STATE | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | \$ 0.183 | |
| T50 | Signals and Communications/Electric Traction Systems | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | \$ 0.136 | |
| T120 | Small/Special Services Program | NJ TRANSIT | Various | Various | SJTPO | EC | STATE | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | \$ 0.096 | |
| T88 | Study and Development | NJ TRANSIT | Various | Various | SJTPO | PLS | STATE | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | \$ 0.321 | |
| T500 | Technology Improvements | NJ TRANSIT | Various | Various | SJTPO | EC | STATE | \$ 1.404 | \$ 0.879 | \$ 1.019 | \$ 0.879 | \$ 0.879 | \$ 0.879 | \$ 0.879 | \$ 0.879 | \$ 0.879 | |
| T42 | Track Program | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | \$ 0.223 | |
| T210 | Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI) | NJ TRANSIT | Various | Various | SJTPO | ERC | SECT 5307 | \$ 0.668 | \$ 1.251 | \$ 1.686 | \$ 0.586 | \$ 1.686 | \$ 0.785 | \$ 0.785 | \$ 1.616 | \$ 1.616 | \$ 1.616 |
| | | | | | | ERC | SECT 5337 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 | \$ 0.423 |
| | | | | | | ERC | SECT 5339 | \$ 0.215 | | \$ 1.099 | \$ 0.215 | \$ 0.215 | \$ 0.215 | \$ 0.215 | \$ 0.215 | \$ 0.215 | \$ 0.215 |
| | | | | | | ERC | STP-TE | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | \$ 0.070 | |
| T300 | Transit Rail Initiatives | NJ TRANSIT | Various | Various | SJTPO | ERC | STATE | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | \$ 0.018 | |



Date: September 3, 2019
To: TAC
From: Andrew Tracy, Program Engineer
Re: Forecast of Demographic Projections for RTP 2050

For the upcoming update to SJTPO's Regional Transportation Plan (RTP), the horizon year is being extended from 2040 to 2050. Upon reviewing the existing demographic projections, SJTPO noted that the population forecasts prepared for the last RTP were forecasting optimistic growth in the region. This population increase is not supported by recent Census estimates.

SJTPO has prepared revised population forecasts, which adjust the population to the 2018 Census estimate and use the State's Department of Labor and Workforce Development growth rates moving forward, more closely matching observed trends. SJTPO presented the adjusted forecasts for discussion at the May and July TAC meetings and is now seeking formal approval of the forecasts to use as the basis for RTP 2050.

The table below shows the adjusted population forecasts by county. The years 2045 and 2050 were extrapolated using a straight-line interpolation. The distribution of population within each county (at the TAZ level) will remain in the same proportions as was utilized in past projections. The same adjustment factors were also applied to employment so that the employment rates in each county will remain the same as in original forecasts.

The proposed projects are still estimating modest growth.

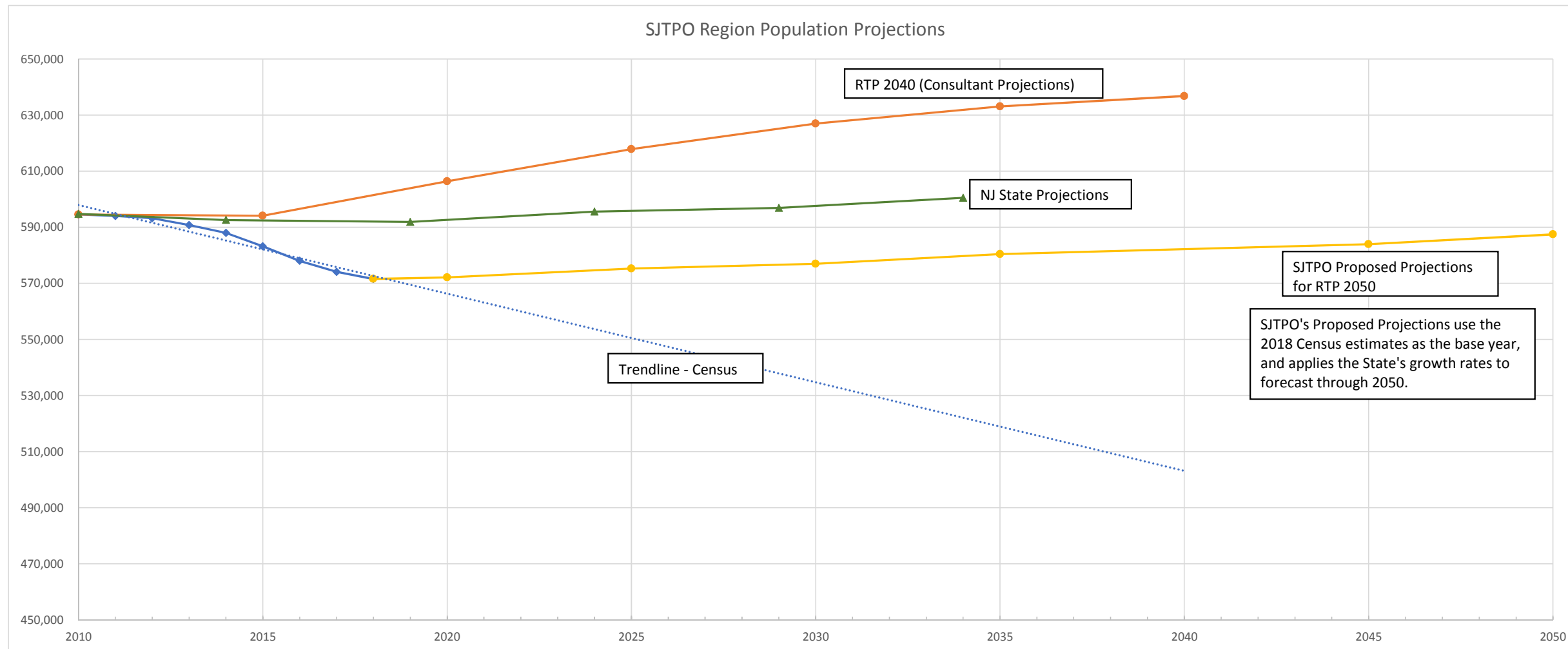
| Population | 2018 (Census est.) | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 |
|--------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|
| Atlantic | 265,429 | 266,141 | 268,547 | 270,296 | 272,512 | 274,746 | 276,998 | 279,268 |
| Cape May | 92,560 | 92,386 | 92,406 | 91,565 | 91,663 | 91,761 | 91,859 | 91,958 |
| Cumberland | 150,972 | 151,412 | 152,688 | 154,899 | 157,194 | 159,523 | 161,886 | 164,285 |
| Salem | 62,607 | 62,198 | 61,565 | 60,064 | 58,882 | 57,724 | 56,588 | 55,475 |
| Total | 571,568 | 572,148 | 575,259 | 576,957 | 580,437 | 583,937 | 587,459 | 591,002 |

Comparison of Census Population Estimate (2010 through 2018) to RTP 2040 Forecasts, NJ State Projections, and SJTPO's Proposed Projections for RTP 2050

rev. 6/27

by Andrew Tracy SJTPO

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2024 | 2025 | 2029 | 2030 | 2034 | 2035 | 2040 | 2045 | 2050 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Atlantic - Census | 274,649 | 274,606 | 274,651 | 274,369 | 272,656 | 270,471 | 267,813 | 266,328 | 265,429 | | | | | | | | | | | |
| Cape May - Census | 97,221 | 96,490 | 96,230 | 95,506 | 94,923 | 94,180 | 93,679 | 93,184 | 92,560 | | | | | | | | | | | |
| Cumberland - Census | 156,704 | 157,045 | 156,941 | 156,120 | 156,086 | 154,838 | 153,355 | 151,748 | 150,972 | | | | | | | | | | | |
| Salem - Census | 65,976 | 65,866 | 65,410 | 64,789 | 64,328 | 63,720 | 63,189 | 62,838 | 62,607 | | | | | | | | | | | |
| Total - Census | 594,550 | 594,007 | 593,232 | 590,784 | 587,993 | 583,209 | 578,036 | 574,098 | 571,568 | | | | | | | | | | | |
| Atlantic - RTP 2040 | 274,649 | | | | | 276,000 | | | | | 286,400 | | 296,700 | | 305,600 | | 312,700 | 318,200 | | |
| Cape May - RTP 2040 | 97,221 | | | | | 94,700 | | | | | 92,200 | | 89,500 | | 86,600 | | 83,200 | 79,500 | | |
| Cumberland - RTP 2040 | 156,704 | | | | | 158,600 | | | | | 162,600 | | 166,400 | | 169,900 | | 173,100 | 176,200 | | |
| Salem - RTP 2040 | 65,976 | | | | | 64,800 | | | | | 65,200 | | 65,300 | | 64,900 | | 64,100 | 62,900 | | |
| Total - RTP 2040 | 594,550 | | | | | 594,100 | | | | | 606,400 | | 617,900 | | 627,000 | | 633,100 | 636,800 | | |
| Atlantic - NJ State Projections | 274,549 | | | | 275,200 | | | | | 276,200 | | 278,900 | | 280,600 | | 282,900 | | | | |
| Cape May - NJ State Projections | 97,265 | | | | 95,300 | | | | | 94,100 | | 94,400 | | 93,300 | | 93,400 | | | | |
| Cumberland - NJ State Projections | 156,898 | | | | 157,400 | | | | | 158,600 | | 159,700 | | 162,000 | | 164,400 | | | | |
| Salem - NJ State Projections | 66,083 | | | | 64,700 | | | | | 63,000 | | 62,600 | | 61,000 | | 59,800 | | | | |
| Total - NJ State Projections | 594,795 | | | | 592,600 | | | | | 591,900 | | 595,600 | | 596,900 | | 600,500 | | | | |
| Atlantic - Proposed for RTP 2050 | | | | | | | | | 265,429 | | 266,141 | | 268,547 | | 270,296 | | 272,512 | 274,746 | 276,998 | 279,268 |
| Cape May - Proposed for RTP 2050 | | | | | | | | | 92,560 | | 92,386 | | 92,406 | | 91,565 | | 91,663 | 91,761 | 91,859 | 91,958 |
| Cumberland - Proposed for RTP 2050 | | | | | | | | | 150,972 | | 151,412 | | 152,688 | | 154,899 | | 157,194 | 159,523 | 161,886 | 164,285 |
| Salem - Proposed for RTP 2050 | | | | | | | | | 62,607 | | 62,198 | | 61,565 | | 60,064 | | 58,882 | 57,724 | 56,588 | 55,475 |
| Total - Proposed for RTP 2050 | | | | | | | | | 571,568 | | 572,148 | | 575,259 | | 576,957 | | 580,437 | 583,937 | 587,459 | 591,002 |





Date: September 3, 2019
To: TAC
From: Jennifer Marandino, Executive Director
Re: SJTPO Basic Agreement

The existing Basic Agreement between NJDOT, SJTA, and SJTPO expires five years from the date of previous execution, with the existing agreement being fully executed on October 30, 2014. NJDOT shared a draft of the 2019 Basic Agreement on August 20, 2019 for review and execution.

Based upon discussions with SJTPO Counsel the revisions to the 2015 Agreement are relatively minor. Most of the changes are between SJTA and NJDOT; formalizing the manner, procedures, or timing of submissions made by SJTA to NJDOT. The role of the SJTPO Executive Director is more neatly defined in the new Agreement. In most instances the procedures or details by which things are currently done are more specifically defined in the Agreement, as opposed to any change.

NJDOT indicated that the Department worked off the most recent basic agreement executed with DVRPC and adopted the language and conditions for SJTA and SJTPO.

The following summarizes the revisions proposed within the 2019 Basic Agreement:

- New language was added within **Item 3**, which allows amendments to the Basic Agreement at any time, pending approval by all parties

General Terms and Conditions

- **Section IV. TASK ORDERS, Part G** allows for an additional 30 days to submit all claims for compensation and reimbursement. Whereas 30 days was previously allowed, 60 days is now permissible.
- **Section V. WARRANTS, Part A** adds language which expressly includes SJTPO, whereas previously SJTA was the only responsible party.
- A new **Part C** under **Section V. WARRANTS, Part A** was added to expressly indicate the role of the SJTPO Executive Director and responsibility for SJTPO Central Staff. There is no change to the role or responsibility itself.
- A sentence within **Section IX. CONTRACTORS and SUBRECIPIENTS, Part A** was omitted that required parties to abide by State and Federal procurement laws and SJTA procurement process to be utilized.
- A sentence within **Part C** under **Section IX. CONTRACTORS and SUBRECIPIENTS** was also omitted which seemed to be a duplication of the first sentence. Reference is now made to XVII RECORDS, where requirements are expressly stated.
- **Section X. REVIEWS, Part C** expressly includes notification of the SJTPO Executive Director for any disputes or disagreements.



Date: September 3, 2019

Re: SJTPO Basic Agreement

- **Part A and B** under **Section XI. HALTS** was combined, with no changes made to the text itself.
- **Part A** under **Section XIII. INVOICES** removed the reference to SJTPO related to submission of invoices to the State. In practice SJTPO submits invoices to SJTA for payment to subcontracts and SJTA seeks reimbursement to NJDOT. There is no change to the existing practice of invoice submission.
- A new **Part B** under **Section XIII. INVOICES** was added allowing SJTA to submit monthly invoices. This again is not a change to the existing practice but simply expressly documenting within the agreement itself.
- Under **Section XIV. REPORTING** SJTA was removed by reference in submission of semi-annual and final program reporting, which is a function exclusively completed by SJTPO in practice. Additionally, cost overruns or under-runs was removed as being something necessary to include in the report submitted.
- **Part C** under **Section XIV. REPORTING** allows SJTA to seek reimbursement for revisions to the fringe benefit rate with the next quarterly invoice submission along with evidence of consultation with SJTPO related to the increase.
- **Part A** under **Section XIX. AUDITS** removed the requirement of SJTA submitting the audit within 180 days following the end of the state fiscal year. The agreement now does not expressly include a specific time requirement noting “within the time frame requested”.

SJTPO Counsel intends to consult with SJTA Counsel to ensure both SJTPO and SJTA are in agreement with all proposed changes. The terms of the 2014 Agreement will remain in place until the new agreement is fully executed by NJDOT, SJTA, SJTPO, and final execution by the Attorney General of New Jersey.

AGREEMENT NO.:2019-SJTA-001

BASIC AGREEMENT

BETWEEN THE

STATE OF NEW JERSEY

DEPARTMENT OF TRANSPORTATION

THE

SOUTH JERSEY TRANSPORTATION AUTHORITY

AND THE

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

FOR

UNIFIED PLANNING WORK PROGRAM ACTIVITIES

This Basic Agreement, made this day of in the year of Two Thousand Nineteen, made between the SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION, whose address is 782 South Brewster Road, Unit B-6, Vineland, New Jersey, 08361, (hereinafter referred to as "SJTPO"), the SOUTH JERSEY TRANSPORTATION AUTHORITY, whose address is P.O. Box 351, Hammonton, New Jersey, 08307 (hereafter referred to as "SJTA") and the STATE OF NEW JERSEY, acting through its Commissioner, Department of Transportation, whose address is 1035 Parkway Avenue, P.O. Box 600, Trenton, New Jersey 08625-0600 (hereinafter referred to as "STATE") (collectively referred to as the "Parties") witness that:

WHEREAS, under 23 U.S.C. Section 134 and 49 U.S.C. Section 5303, it is in the national interest to encourage and promote the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight and foster economic growth and development within and through urbanized areas, while minimizing transportation-related fuel consumption and air pollution; and

WHEREAS, in 1993, the Governor of the State of New Jersey designated New Jersey's three Metropolitan Planning Organizations ("MPOs") to function as the main decision-making forums for selecting projects for the Statewide Transportation Improvement Program ("STIP") in deliberations involving the New Jersey Department of Transportation ("NJDOT"), the New Jersey Transit Corporation, county, and municipal transportation planners and engineers, other transportation implementing agencies, the public, and elected officials at the state, county, and municipal levels; and

WHEREAS, the three MPOs were defined as the Delaware Valley Regional Planning Commission, the South Jersey Transportation Planning Organization and the North Jersey Transportation Planning Authority; and

WHEREAS, to accomplish the objective cited above, the designated MPOs, in cooperation with the STATE and public transit operators, were required to develop transportation plans and programs for urbanized areas of the State; and

WHEREAS, pursuant to 23 C.F.R. Section 450.308(b), each MPO was required to develop a Unified Planning Work Program (“UPWP”) which sets forth the transportation studies and tasks to be performed by, or on behalf of, the MPO, reflecting federal, state and local priorities, the funding sources for each task, the agency responsible for each task or study, and the anticipated work product for each item; and

WHEREAS, the STATE is a direct recipient of annual federal appropriations, designated as metropolitan planning, from the Federal Highway Administration (“FHWA”) and the Federal Transit Administration (“FTA”) to be used to fund each MPO UPWPs, activities, and special studies; and

WHEREAS, the STATE distributes the metropolitan planning funds in accordance with the metropolitan planning allocation formula developed by the STATE with each MPO and approved by FHWA and FTA; and

WHEREAS, the SJTPO was designated by the Governor of the State of New Jersey to serve as the responsible MPO for the geographic region comprised of Atlantic County, Cumberland County, Cape May County, and Salem County; and

WHEREAS, the SJTA has agreed to provide all personnel, facilities, payroll, and related administrative support for the SJTPO, including, but not limited to: purchasing, grants accounting, human resource management, payroll accounts payable and accounts receivable in the furtherance of the annual SJTPO UPWP activities; and

WHEREAS, the STATE, the SJTA and the SJTPO desire to specify the conditions applicable for the funding of the SJTPO's UPWP activities and the obligations of the STATE, the SJTA, and the SJTPO with respect to said funds; and

WHEREAS, the Commissioner, Department of Transportation, under powers vested by Law and as more particularly set forth in N.J.S.A. 27:1A-3, 27:1A-5, and N.J.S.A. 27:7-21, has determined that it is in the best interest of the STATE to enter into the Basic Agreement;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and pursuant to all applicable federal, state, and local laws, statutes, codes or ordinances, the STATE, the SJTA and the SJTPO agree to abide by the GENERAL TERMS and CONDITIONS attached hereto as Exhibit A.

1. The preambles of the Basic Agreement are incorporated into the Basic Agreement as though set forth here in verbatim.

2. The Parties agree that the attached General Terms and Conditions are made a part hereto and set forth the terms of the agreement between the STATE and the SJTA pertaining to the distribution of monies from the STATE for those items requiring federal funding for the SJTPO's UPWP.

3. For the items identified in the UPWP which require funding from annual federal appropriations to the STATE, the STATE shall prepare a Task Order to fund the UPWP, setting forth the specific work to be performed by the SJTPO and authorizing the SJTA to incur costs for the same and specifying that the obligations of the STATE to fund items in the UPWP are limited to the approved tasks and services identified in the specific Task Order, as such Task Order(s) may from time to time be modified or amended as provided herein.

4. The SJTA shall provide all personnel, facilities, payroll and related administrative support and services, including, but not limited to: purchasing, grant and contract accounting, human resource management, payroll, accounts payable and accounts receivable in the furtherance of the SJTPO's UPWP, as updated.

5. It is agreed that both the Basic Agreement, and any Task Order entered pursuant to the Basic Agreement, are subject to appropriations and the availability of funds.

6. If any of the provisions of the Basic Agreement and/or its General Terms and Conditions are declared invalid or unenforceable, the remainder of the Basic Agreement and/or the General Terms and Conditions will not be affected, and every provision of the Basic Agreement and/or the General Terms and Conditions will be valid and enforceable to the fullest extent permitted by the law.

7. All notices required to be served or given pursuant to the Basic Agreement and/or any Task Order entered pursuant to the Basic Agreement shall be in writing pursuant to the notification provision of the General Terms and Conditions:

If to the STATE:

Mr. Andrew R. Swords, AICP, PP
Director, Division of Statewide Planning
New Jersey Department of Transportation
1035 Parkway Avenue, P.O. Box 600
Trenton, New Jersey 08625-0600

If to SJTA:

Mr. Stephen Dougherty
Executive Director
South Jersey Transportation Authority
P.O. Box 351
Hammonton, New Jersey 08307

If to SJTPO:

Ms. Jennifer Marandino
Executive Director
South Jersey Transportation Planning Organization
782 South Brewster Road, Unit B-6
Vineland, New Jersey 08361

8. The Parties will waive any statutory or common law presumption that would serve to have this document construed in favor or against any party as the drafter.
9. The Basic Agreement, the General Terms and Conditions, and every Task Order issued hereunder is intended for the sole and exclusive benefit of the Parties hereto, and nothing herein shall be construed as creating an enforceable right of action in favor of any third party.
10. The Basic Agreement and its General Terms and Conditions and any Task Order issued hereunder shall be governed by and construed under the laws of the State of New Jersey.
11. Any and all claims based on contract law shall be made in accordance with and subject to the provisions of the New Jersey Contractual Liability Act (N.J.S.A. 59:13-1 et seq.). Any and all claims based on tort law shall be made in accordance with and subject to the provisions of the New Jersey Tort Claims Act (N.J.S.A. 59:1-1 et seq.).
12. The Basic Agreement shall be effective upon execution by the STATE, the SJTA, and the SJTPO and shall continue in full force and effect for a period of five (5) years from the execution date.
13. Upon execution by the STATE, the SJTA, and the SJTPO, this Basic Agreement No. 2019-SJTA-001 shall supersede Basic Agreement No. 2014-SJTA-001, dated October 30, 2014.
14. The Basic Agreement may be terminated by any of the Parties upon thirty (30) calendar days written notice to the other party. If, at the time termination notice is issued there are any existing Task Orders, the SJTA may submit a final invoice for all eligible work in accordance with the General Terms and Conditions actually performed prior to receipt of, or issuance of, the notice of termination. All monies otherwise due and owing shall be paid in accordance with the terms hereof.
15. This Basic Agreement shall not be modified unless required by law or court order, or as agreed to in writing by the Parties.

IN WITNESS WHEREOF, the SJTPO has caused this instrument to be signed, sealed and attested by its duly authorized representatives, the SJTA has caused this instrument to be signed, sealed and attested by its duly authorized representatives, and the STATE has caused this instrument to be signed by the Commissioner of Transportation, or a designee of the Commissioner, and attested and sealed by the Secretary of the Department of Transportation as of the day, month and year first written above.

Attest /Witnessed/Affix Seal:

**SOUTH JERSEY TRANSPORTATION
AUTHORITY**

BY: _____
Cynthia Blasberg
Secretary

BY: _____
Stephen Dougherty
Executive Director

Date: _____

Date: _____

Attest /Witnessed/Affix Seal:

**SOUTH JERSEY TRANSPORTATION
PLANNING ORGANIZATION**

BY: _____
Monica Butler
Secretary

BY: _____
Jennifer Marandino
Executive Director

Date: _____

Date: _____

Attest /Witnessed/Affix Seal:

**STATE OF NEW JERSEY
DEPARTMENT OF TRANSPORTATION**

BY: _____
Anika James
Secretary

BY: _____
Michael Russo
Assistant Commissioner
Planning, Multimodal and Grants
Administration

Date: _____

Date: _____

GURBIR S. GREWAL
ATTORNEY GENERAL OF NEW JERSEY

BY: _____
Vivek N. Mehta
Deputy Attorney General
Date: _____

GENERAL TERMS AND CONDITIONS
BETWEEN THE
STATE OF NEW JERSEY
DEPARTMENT OF TRANSPORTATION
AND THE
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

| | |
|---------------|-------------------------------|
| ARTICLE I | GENERAL TERMS AND CONDITIONS |
| ARTICLE II | REFERENCES |
| ARTICLE III | DEFINITIONS |
| ARTICLE IV | TASK ORDERS |
| ARTICLE V | WARRANTS |
| ARTICLE VI | NOTIFICATIONS |
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| ARTICLE VIII | ASSIGNABILITY |
| ARTICLE IX | CONTRACTORS AND SUBRECIPIENTS |
| ARTICLE X | REVIEWS |
| ARTICLE XI | HALTS |
| ARTICLE XII | MODIFICATIONS |
| ARTICLE XIII | INVOICES |
| ARTICLE XIV | REPORTING |
| ARTICLE XV | SJTPO CENTRAL STAFF |
| ARTICLE XVI | TERMS OF PAYMENTS |
| ARTICLE XVII | RECORDS |
| ARTICLE XVIII | COMPLETION |
| ARTICLE XIX | AUDITS |

I. GENERAL.

The General Terms and Conditions set forth hereafter are agreed upon by the Parties. These General Terms and Conditions are to be used in each Task Order assigned or entered into on or after the date of execution of the Basic Agreement, and prior to its termination, for the type of services identified in the Task Order. It is further agreed that the General Terms and Conditions shall be incorporated by reference in each Task Order for work awarded to the MPO under the Basic Agreement. Titles and headings used in the General Terms and Conditions are included for convenience only and shall not be used to interpret the General Terms and Conditions.

II. REFERENCES.

All Parties agree to follow applicable federal, state and local laws, statutes, codes or ordinances included but not limited to the following:

- A. 23 U.S.C. Title 23 Highways; Federal Aid Highways;
- B. 49 U.S.C. Chapter 53 – Public Transportation;
- C. 23 CFR Part 420 - Planning and Research Program Administration;
- D. 23 CFR Part 450 - Planning Assistance and Standards;
- E. 48 CFR Part 31 – Contract Cost Principles and Procedures;
- F. 49 CFR Part 18 -Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments;
- G. 49 CFR Part 19 - Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals and Other Non-Profit Organizations;
- H. 49 CFR Part 20, New Restrictions on Lobbying;
- I. 49 CFR Part 21, Nondiscrimination in federally-assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964;
- J. 49 CFR Part 26, Participation by disadvantaged business enterprises in Department of Transportation financial assistance programs;
- K. 49 CFR Part 613, FTA Planning Assistance and Standards;
- L. 2 CFR Chapter I and Chapter II, Part 200, et al., Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards;
- M. FTA Circular C 4220.1FE, Third Party Contracting Guidance;
- N. FTA Circular 5010.1D, Grant Management Requirements;
- O. FTA Circular 8100.1C, Program Guidance and Application Instructions for Metropolitan Planning Program Grants; and
- P. NJDOT Code of Ethics for Vendors.

III. DEFINITIONS.

A. The following terms are defined in the manner indicated below and shall apply to the Basic Agreement and/or any Task Order issued pursuant to the Basic Agreement:

- 1. “Administrative Support Services” means any and all lawful activities undertaken by the metropolitan transportation organization (MPO) to support the development of transportation plans and programs for urbanized areas of the State as set forth in

- the Unified Planning Work Program.
2. "Authorized MPO Representative" means the MPO Executive Director, or the designated representative of the MPO Executive Director, who is authorized in writing to execute any and all documents on behalf of the MPO and/or to accept notice and/or service of applicable notices pursuant to the Basic Agreement.
 3. "Authorized STATE representative" means the Commissioner of the NJDOT, or the designated representative of the Commissioner, who has been authorized in writing to execute any and all documents on behalf of the STATE and/or to accept notice or service of applicable notices pursuant to the Basic Agreement.
 4. "Authorized SJTA Representative" means the SJTA Executive Director, or the designated representative of the SJTA Executive Director, who is authorized in writing to execute any and all documents on behalf of the SJTA and/or to accept notice and/or service of applicable notices pursuant to the Basic Agreement.
 5. "Basic Agreement" means the contract between the STATE, the SJTA, and the SJTPO to conduct UPWP activities, and any modifications issued hereto.
 6. "Fiscal Year" means the twelve-month period ending on June 30 of any given year.
 7. "FHWA" means the Federal Highway Administration.
 8. "FTA" means the Federal Transit Administration.
 9. "Quarter" means the three-month period ending September 30, December 31, March 31 and June 30 of each program fiscal year.
 10. "SJTA" shall mean the South Jersey Transportation Authority.
 11. "SJTPO" shall mean the South Jersey Transportation Planning Organization.
 12. "SJTPO Central Staff" means the employees of the SJTPO who are assigned on a full-time or part-time basis to provide the central planning, programming and administrative services identified in the authorized SJTPO Unified Planning Work Program.
 13. "STATE" means the State of New Jersey, Department of Transportation.
 14. "Subrecipient" means the non-federal entity to which a subaward is made and which is accountable to the MPO for the use of the funds provided.
 15. "Task Order" means the supplement to the Basic Agreement authorizing the SJTA to incur costs for eligible planning and administrative services in support of the SJTPO up to the maximum amount specified in each supplement.
 16. "Unified Planning Work Program" (UPWP) means the annual federal approved written detailed description of the work to be accomplished by the SJTPO and any of its subrecipients and contractors, as required by the STATE in accordance with the terms and conditions of the Basic Agreement.

IV. TASK ORDERS.

- A. A Task Order shall be issued under the sole discretion of the STATE. A Task Order shall be effective only upon execution by the STATE, the SJTA, and the SJTPO.
- B. The issuance of a Task Order is essential to the satisfactory completion of the SJTPO's UPWP. The SJTA and the SJTPO acknowledge and agree that the STATE Task Order(s) are subject to state and federal authorization and the appropriation of supporting program funds.

- C. Each Task Order shall contain the following information:
1. Task Order Number, as determined by the STATE;
 2. Title of Task Order;
 3. Title and date of the underlying Basic Agreement;
 4. Total cost ceiling for completion of the Task Order;
 5. Reference to the relevant UPWP, which outlines the work to be performed;
 6. Start and completion dates of the Task Order;
 7. Catalog of Federal Domestic Assistance (CFDA) Number;
 8. Relevant FHWA and FTA Agreement numbers;
 9. Name and address of the Task Order project managers for the STATE, the SJTA, and the SJTPO; and
 10. Specific program reporting requirements.
- D. The obligations of the STATE hereunder are limited to the allocation of funds for approved tasks or services as set forth in the Task Order.
- E. The STATE shall have no liability for any additional costs incurred in providing services not specifically enumerated in a Task Order or a modification thereto.
- F. A Task Order issued pursuant to a previously executed Basic Agreement shall continue in full force according to its own terms under the authority of the Basic Agreement until such time as said Task Order expires.
- G. Any party may request the termination of each or all Task Orders issued hereunder at any time upon thirty (30) days written notice to the other Parties. In the event of a termination, the SJTA shall submit, within sixty (60) days of the date of termination, a claim for compensation and reimbursement. Any claim submitted after sixty (60) days will not be honored and no payments will be issued. The claim for compensation and reimbursement shall be for all eligible work performed and costs incurred prior to the termination date stated in the notice of termination. The STATE will reimburse the SJTA for all work, subject to FHWA and FTA concurrence, as applicable.
- H. To the extent that any Task Order requires the production of any documents, products or results, same shall be remitted to the NJDOT within thirty (30) calendar days of notice of said termination. If, at the time the termination notice is issued, there are any existing Task Orders, the NJDOT shall make payments for the costs of eligible work actually performed, subject to FHWA and FTA concurrence.

V. WARRANTS.

- A. The SJTA and the SJTPO warrant that to solicit or secure the Basic Agreement, no company or person, other than a bona fide employee working solely for the SJTA or the SJTPO has been employed or retained; and that the SJTA and the SJTPO have not paid or agreed to pay any company or person, other than a bona fide employee working solely for the SJTA or the SJTPO, any finder's fee, commission, percentage, brokerage fee, gift, or any other consideration, either contingent upon or resulting from the award or making of the Agreement. For breach or violation of this warranty, the STATE shall have the right either to annul the Agreement without liability, or in its discretion, to deduct or otherwise to recover from the contract price or consideration the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

- B. The SJTA shall furnish all personnel, facilities, equipment and support services, including reasonable funds, necessary for the accomplishment of the SJTPO's UPWP in accordance with the terms and conditions set forth herein and as outlined in executed Task Order(s).
- C. The SJTPO Executive Director acting on behalf of the SJTPO shall be responsible for supervising and/or overseeing the SJTPO Central Staff's day-to-day work activities. [LB1]

VI. NOTIFICATIONS.

A. All reports, documents and notices required by the Basic Agreement shall be sent to the following addresses:

- 1. If to the STATE: Mr. Andrew R. Swords, AICP, PP
Director, Division of Statewide Planning
New Jersey Department of Transportation
1035 Parkway Avenue, P.O. Box 600
Trenton, NJ 08625-0600
- 2. If to SJTA: Mr. Stephen Dougherty
Executive Director
South Jersey Transportation Authority
P.O. Box 351
Hammonton, New Jersey 08307
- 3. If to SJTPO: Ms. Jennifer Marandino
Executive Director
South Jersey Transportation Planning Organization
782 South Brewster Road, Unit B-6
Vineland, NJ 08361

B. Changes to the Notifications in Section VI do not require approval by the other Parties but requires proper notification.

VII. INDEMNIFICATION.

A. The SJTA and the SJTPO shall respectively, defend, indemnify, protect and save harmless the STATE, its agents, servants, and employees from and against all suits, claims, losses, demands or damages arising out of or claimed to arise out of negligent or willful acts, errors, or omissions of the SJTA and the SJTPO, its agents, servants, employees and subcontractors when such suits, claims, losses, demands or damages relate to the provision of administrative support services required by this Basic Agreement, to assure compliance with pertinent State and federal laws and guidelines with respect to the proper application of federal funds. The SJTA and the SJTPO shall, at their own expense, appear, defend and pay all charges for attorneys and all costs and other expenses arising from such suit or claim or incurred in connection with the Basic Agreement and/or General Terms and Conditions related to the Task Order. If any

- judgment shall be rendered against the STATE for which indemnification is provided under this article, the SJTA and the SJTPO shall respectively, at their own expense, satisfy and discharge the same.
- B. The STATE shall, as soon as practicable after a claim or complaint is received related to a Task Order issued pursuant to the Basic Agreement, give written notice thereof to the SJTA and the SJTPO along with full and complete copy of the claim or complaint, to the extent permitted by law. If suit related to a Task Order issued pursuant to the Basic Agreement is brought against the STATE or any of its agents, servants, and employees, the STATE shall as soon as practicable forward or have forwarded to the SJTA and the SJTPO the complaint, notice, summons, or other pleading, received by the STATE or its representatives to the extent permitted by law.
 - C. It is expressly agreed and understood that any approval by the STATE of the services performed in support of the SJTPO's UPWP and/or any Task Order shall not operate to limit the SJTA and the SJTPO's indemnification obligations assumed in this Basic Agreement.
 - D. It is understood and agreed that the STATE assumes no obligation to indemnify or save harmless either the SJTA and the SJTPO, their agents, servants, employees and subcontractors for any claim which may arise out of their performance of the Basic Agreement or any Task Order(s).
 - E. The SJTA and the SJTPO, each, expressly understands and agrees that the provisions of this Indemnification Clause shall in no way limit the SJTA's and the SJTPO's obligations assumed in the Basic Agreement, nor shall they be construed to relieve the SJTA and the SJTPO from any liability, nor preclude the STATE from taking any other actions as are available to it under any other provisions of the Basic Agreement, the General Terms and Conditions or otherwise at law. The terms of this Article VII. "INDEMNIFICATION" shall survive the expiration or termination of any and all Task Orders and the Basic Agreement.

VIII. ASSIGNABILITY.

- A. Neither the SJTA nor the SJTPO shall assign, transfer, convey or otherwise dispose of the Basic Agreement or any part thereof, or of its right, title or interest herein, or of any Task Order issued pursuant to the Basic Agreement, to any person, company or corporation without the written consent of the STATE and FHWA and FTA, where applicable.

IX. CONTRACTORS and SUBRECIPIENTS.

- A. Subject to the provisions of this Article, Task Order work may be contracted and/or subawarded by the SJTPO Central Staff. (Sentence Omitted)(LB2)
- B. The SJTA and the SJTPO shall be subject to federal and state audits and are required to comply with all federal and state procurement guidelines. It is anticipated that the federal and state audits shall occur annually; however, the SJTA and the SJTPO shall comply with any audit requirements, no matter their frequency. The SJTA and the SJTPO shall include in the terms and conditions of any and all contracts and/or subawards that the contractors and/or subrecipients comply with all federal and state

audits. The SJTA and the SJTPO shall at all times give their personal attention to the provision of the services agreed to under the Basic Agreement and shall keep all such services under their respective control.

- C. The SJTA and the SJTPO, each respectively, shall maintain all documentation generated and/or received, in any manner, by its own organization, including any and all contracts, subawards and supporting documentation, on file for review by representatives of the federal government and/or the STATE as defined in Article XVII, "Records". (Sentence Omitted)[LB3]
- D. The SJTA and the SJTPO each respectively, shall include in every contract and/or subaward the provision that the contractor and/or subrecipient shall be responsible for compliance with all federal, state or local laws and regulations applicable to the performance of the Task Order including all those enumerated herein and in the Basic Agreement.
- E. The SJTA and the SJTPO shall make no claim for reimbursement for expenditures incurred by contractors, subrecipients and suppliers prior to the effective date of any Task Order or Task Order modification for services performed by the contractors, subrecipients and/or suppliers related to the Task Order or Task Order modification.
- F. The SJTA and the SJTPO shall insure that all contracts and/or subawards include the provision that the sole legal recourse for any contractor and/or subrecipient lies with the SJTPO and there shall be no claims, demands or any recourse with the STATE or any federal agency.

X. REVIEWS.

- A. In compliance with federal requirements, the SJTA and the SJTPO shall permit representatives of the federal and state agencies to visit the offices of the SJTA and the SJTPO periodically, with or without prior notice, to inspect or monitor payrolls and other data and records pertaining to the services performed by the SJTA and the SJTPO pursuant to the Basic Agreement.
- B. The STATE shall, without delay, review and act upon all invoices and program documents submitted by the SJTA and the SJTPO.
- C. In the event of a dispute or disagreement as to the obligations between any Party to this agreement, said dispute or disagreement shall be submitted to the Assistant Commissioner for Planning, Multimodal and Grants Administration, NJDOT, the Executive Director of the SJTA, and the Executive Director of the SJTPO, or their respective designees, for review and determination. In the event that the Assistant Commissioner, the Executive Director of the SJTA, and the Executive Director of the SJTPO are unable to reach an agreement with respect to said dispute or disagreement, any Party may seek all available legal or equitable remedies, but shall not be permitted to submit the dispute to arbitration or mediation without prior written approval by all Parties of the dispute.

XI. HALTS.

- A. The SJTA and the SJTPO shall stop the performance of all services promptly if so directed by the STATE. When the notice is oral, the STATE shall, within seven (7)

calendar days, confirm the notice in writing. The SJTA and the SJTPO shall stop the performance of all services promptly if so directed by the STATE in the event of any federal or state governmental shutdown or similar work or funding stoppage beyond the control of the State. [LB4]

XII. MODIFICATIONS.

- A. The SJTA and the SJTPO agree that all Task Order modifications initiated by the SJTA and/or the SJTPO shall be set forth in writing to the STATE and shall be subject to negotiations.
- B. Modifications shall be subject to FHWA and/or FTA approval, where applicable.
- C. Task Order modifications are defined as follows:
 - 1. "Additional Work" shall mean services negotiated by the STATE and the SJTA and/or the SJTPO that was not anticipated at the time the Task Order was originally executed.
 - 2. "Reduction" shall mean a decrease in the work or services or costs previously negotiated by the STATE, the SJTA, and the SJTPO.
 - 3. "No-cost time extension" shall mean an extension of time to the negotiated Task Order completion date with no additional funding.
 - 4. "Termination" shall mean the discontinuation of all services authorized under an existing Task Order.
- D. In the event that the STATE, the SJTA, and the SJTPO agree that the proposed Task Order modification constitutes Additional Work, a Reduction in services, a No-cost time extension and/or a Reduction in the allocation of money for those services, the STATE, the SJTA, and the SJTPO shall jointly execute a modification to the Task Order, which shall be prepared by the STATE, in writing on Form DC-45A, providing extra compensation and/or time to the SJTA and/or the SJTPO upon a fair and equitable basis. Notwithstanding the above, no expenditure of funds in excess of the Approved Budget of a Task Order shall be incurred without the written approval of the STATE.
- E. The SJTA and the SJTPO shall invoice for work on any modified Task Order only after receipt of a fully executed copy of Form DC-45A.
- F. The STATE shall pay the SJTA in accordance with the provisions of Article XVI, "Terms of Payment", for approved Task Order modifications.
- G. The STATE shall have no liability for any additional costs incurred in providing services not covered by a Task Order or a modification thereto.

XIII. INVOICES.

- A. The SJTA shall submit to the STATE an invoice which sets forth the actual costs incurred by the SJTA. The invoice shall be submitted on the State of New Jersey Payment Voucher, provided by the STATE. The SJTA and the SJTPO are required to comply with all federal cost guidelines and shall have attached to each invoice a summary report detailing progress during the time period covered. Each invoice shall be subject to review and approval by the STATE.
- B. At its option, the SJTA may submit to the STATE monthly invoices for subcontracts and SJTPO Central Staff salaries, fringe benefits and associated F&A costs for such

period. Any such amounts paid by the STATE shall be reconciled to the next quarterly invoice in accordance with Article XIII A. above (all monthly invoices shall also comply with the cost guidelines therein).

- C. The SJTA and the SJTPO shall provide any and all supporting documentation required by the STATE in support of the submitted invoice.
- D. The SJTA and the SJTPO shall maintain supporting documentation of financial expenditures on file for review by representatives of the federal government and STATE as defined in Article X, "Reviews" and Article XVI, "Terms of Payment" and subject to all applicable federal and STATE audit requirements. The SJTA and the SJTPO recognize that FHWA and/or FTA must review and find acceptable all documents supportive of the costs incurred by the SJTA on behalf of the SJTPO.
- E. The SJTA must submit with the first quarterly invoice of each contract year, and with the next invoice when changes occur, the documented average fringe benefit rate to be applied to all direct hourly wages; or documented individual fringe benefit rates for all project personnel.

XIV. REPORTING.^[LB5]

The SJTPO shall submit to the STATE a semi-annual and final program summary report detailing its UPWP progress during the preceding six months. The reports shall include, but not be limited to the following:

- 1. The established goals as set forth in the Task Order;
- 2. Comparison of actual performance with established goals;
- 3. Progress in meeting scheduled tasks;
- 4. Status of activity expenditures in a format compatible with the work program, including a comparison of budgeted (approved) amounts and estimated costs incurred;
- 5. Approved work program revisions; and
- 6. Other pertinent supporting program information or data.

XV. SJTPO CENTRAL STAFF.

A. Wage Rates

The SJTA shall provide a roster of the SJTA and SJTPO employees, their titles and their annual salaries to the STATE at the beginning of the annual program year. All SJTA and SJTPO employees, assigned on a full-time or part-time basis to provide central planning, programming and administrative services for the SJTPO's UPWP, shall be subject to the currently approved SJTA wage rate schedule. If there are any additions or changes to the items listed above, the SJTA shall provide said revision to the STATE with the next invoice application submission.

B. Payment for Salaries

- 1. Payment for employee services shall include the direct actual straight time wages paid to employees corresponding to the salary and wage policy of the SJTA, in compliance with applicable federal regulations.

2. The wages paid to employees for overtime hours authorized by the SJTA shall be in accordance with the appropriate SJTA bargaining unit agreement and the SJTA salary and wage policies.
- C. Payment for Employee Fringe Benefits
- Payment for the fringe benefits of the SJTA employees assigned full-time or part-time to provide central planning, programming and administrative support to the SJTPO's UPWP is permitted as a percentage of direct straight time wages, and is permitted as approved by the appropriate federal funding agency. If there are revisions to the fringe benefit rate approved by the cognizant federal agency, the SJTA will submit said revision to the STATE with the next quarterly invoice application submission. If an increase, the SJTA will provide a proposal outlining the source of funding to support the increase after consultation with the SJTPO along with the revision to the STATE with the next quarterly invoice submission.
- D. Payment for Non-Salary Direct Expense
1. Non-salary direct expenses are defined in appropriate Federal Acquisition Regulations and Codes of Federal Regulation.
 2. The STATE shall reimburse the SJTA for non-salary Direct Expenses as provided for in the approved budget of the Task Order. Expenses related to non-salary items must be documented within the guidelines of the appropriate federal funding agency.
 3. Travel essential to the services performed in accordance with the Basic Agreement or Task Order may be reimbursed at actual cost on a public conveyance or in a privately owned vehicle at the lesser of the prevailing rate per mile authorized and paid by the SJTA but not to exceed the amount authorized by the state. The SJTPO Executive Director will determine what training or conferences the SJTPO staff will attend in accordance with state and federal guidelines.
- E. Facilities and Administrative (F&A) Costs.
1. Payment for F&A costs are permitted at the rate approved by the cognizant federal agency prior to billing under the Basic Agreement. The F&A cost rate shall be developed in accordance with Federal Acquisition Regulations and Codes of Federal Regulation.
 2. A negotiated fixed amount in lieu of an F&A cost rate may be appropriate for self-contained, off-campus, or primarily contracted and/or subawarded activities where the benefits derived from an institution's F&A services cannot be readily determined.
 3. The selection of either an F&A cost rate or a negotiated fixed amount shall be specifically identified and outlined in the applicable task order.

XVI. TERMS OF PAYMENT.

A. Funding

1. The obligations of the STATE pursuant to the Basic Agreement shall be subject to the availability of federal funds and state legislative appropriation authority.

2. The STATE shall reimburse the SJTA for costs incurred in support of the SJTPO's UPWP and associated programs within the approved budget of a Task Order.
3. The fee provided by the SJTPO to the SJTA for administrative services shall be identified annually in the SJTPO UPWP budget.

B. Reimbursement

1. The SJTA shall maintain a complete set of time sheets, records and accounts to identify all salaries, payroll burden and non-salary direct expenses incurred by the SJTA personnel supporting the SJTPO's UPWP. These expenditures shall be documented to be in compliance with applicable SJTA, STATE, state government and federal rules and regulations and made available for review.
2. If, during an annual audit and/or review, the documentation maintained by the SJTA and the SJTPO are found to not be in compliance with applicable federal or state rules or regulations, the SJTA and the SJTPO shall prepare an appropriate plan of corrective action to meet all guidelines or repay the undocumented costs to the STATE for remittance to the appropriate federal funding agency. If, pursuant to the approval of the federal funding agency, the STATE determines that the SJTA fails to comply with corrective action, the STATE may immediately terminate the Basic Agreement and/or Task Orders and not be responsible for any outstanding cost. The STATE and federal agencies may pursue any remedies available by law.

C. Method of Payment

1. The STATE shall reimburse the SJTA the amount of each approved invoice.
2. Subject to STATE approval, the STATE shall make such credits and debits on future payments as are submitted by the SJTA on subsequent applications.

D. Final Invoice

1. A Final Invoice shall be submitted to the STATE within sixty (60) calendar days after the completion date of the Task Order.
2. The following release clause shall be included on the Final Invoice:
"In consideration of the requested payment of this Final Invoice, the SOUTH JERSEY TRANSPORTATION AUTHORITY ("SJTA") and the SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION ("SJTPO") hereby release the State of New Jersey and the New Jersey Commissioner of Transportation and their agents, employees, officers, directors, commissioners, successors and assigns from all claims and liability for work done or services performed by the SJTA and the SJTPO under this Agreement." No payment will issue if this language is not included.
3. Payment of a Final Invoice to the SJTA for services does not waive either the right of the STATE to establish adjustments and collect overpayments that are disclosed by audits performed subsequent to payment of the Final Invoice, or the right of the SJTA to collect underpayments based upon adjustments disclosed by said audits, subject to the Task Order ceiling limitations.

XVII. RECORDS.

- A. The SJTA and the SJTPO shall maintain all records relating to both negotiations and to costs incurred, which records shall include but not be limited to documents, papers, accounting records, and any other documents pertaining to costs; and shall make such records available at the offices of the SJTA and the SJTPO at all reasonable times during the contract period and for three (3) years from the date of payment of the applicable Final Invoice, for inspection by the STATE, FHWA, FTA, or any authorized representative of the STATE or federal government; and shall furnish copies of the records if requested at no cost to the STATE. Following passage of three (3) years from the date of payment of the applicable Final Invoice as defined in Article XVI, the STATE may, at its option, ask the SJTA and/or the SJTPO to destroy the records or surrender the records to the STATE at no cost to the State.
- B. The SJTA and the SJTPO acknowledge that provisions of FHWA and FTA federal funding agreements with the STATE require the preparation of suitable reports to document the results of actual activities performed with federal planning funds and federal funding agency approval prior to publishing such reports. The STATE may request a waiver of this requirement for prior approval. Federal or state funding agency approval constitutes acceptance of such reports as evidence of work performed but does not imply endorsement of a report's findings or recommendations.
- C. Reports prepared shall include the necessary and appropriate credit references and disclaimer statements required by law and/or state or federal agency. The SJTA and the SJTPO shall deliver to the STATE, at no cost, all documents of every nature prepared in pursuance of the terms of this Agreement and the documents shall become the property of the STATE.

XVIII. COMPLETION.

- A. When it appears that all or part of a schedule for completion of a Task Order cannot be met, the SJTA and the SJTPO collectively shall request in writing an extension of time from the STATE, but in no event shall said request be made less than forty-five (45) business days prior to the Task Order scheduled completion date.
- B. The STATE may, in its sole discretion, authorize all or part of the extension of time. However, any extension of time is subject to the approval of the FHWA and/or the FTA.
- C. The SJTA and the SJTPO shall notify the STATE in writing when, in the opinion of the SJTA and the SJTPO, all services required by the Task Order have been completed. Said notification shall be submitted to the STATE within thirty (30) business days of said completion date.
- D. The STATE shall respond to the SJTA and the SJTPO within a reasonable time either acknowledging that all services required by the Task Order have been completed satisfactorily or describing the services that remain to be completed.
- E. Once the Parties agree that the services performed pursuant to a Task Order are complete, the STATE shall notify the SJTA and the SJTPO in writing that the STATE will immediately perform an audit of the costs previously unaudited or defer audit for later scheduling.

XIX. AUDITS.

- A. The SJTA shall provide the STATE with a fiscal year, organization wide audit that has been conducted in accordance with the requirements of 2 CFR Chapter I, Chapter II, Part 200, et al. The SJTA shall ensure that the STATE receives the annual audit within the time frame requested absent exigent circumstances requiring an extension.
- B. The STATE, FHWA and/or FTA, or their agents, shall be entitled to perform an audit at the following times:
 1. At any time during the performance of work set forth in applicable Task Order(s); and
 2. During a period of up to three (3) years after either the date of payment of the applicable Final Invoice or a date mutually agreed to by the parties.
- C. The SJTA and the SJTPO acknowledge that changes in payment due the SJTA resulting from audits performed by the STATE shall be made as follows:
 1. In the event of overpayment by the STATE, the SJTA shall refund the amount of such overpayment within sixty days of the request by the STATE. In the event the SJTA fails to comply with said request, the STATE is hereby authorized to deduct such overpayment amounts from other monies due the SJTA under the terms of this Agreement. Furthermore, the SJTA expressly understands and agrees that the provisions of this Article XIX shall in no way be construed to relieve the SJTA from any liability, or preclude the STATE from taking any other actions as are available to it under any other provisions of this Agreement or otherwise at law. The terms of this Article XIX shall survive the expiration or termination of the Agreement.
 2. In the event of underpayment by the STATE, the STATE shall pay sufficient funds to the SJTA to correct the underpayment as soon as is practicable.

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 | Modified | Authorized | Difference | Submitted | Approved | | | Submitted | Approved |
| Atlantic City | | | | | | | | | | | | | |
| S1602 | 2017 TTF | Atlantic Avenue, Morris Avenue to Rhode Island Avenue | CON | \$1.110 | FY 2017 Dollars | | | 3/18/2016 | 4/26/2016 | | | | |
| | Policy Board Action 11/23/15 to add project to TIP; Recertification interview completed 8/4/16, City's eligibility renewed 8/18/17; design phase of project authorized 9/17/18 in amount of \$116,909.06; Resolution for DES phase on City's Council mtg 1/17/19; based on pool sheet requests, limits for construction to be changed to "California Avenue to Indiana Avenue"; as of 1/22/19, agreement couldnt be processed for DES phase (City received letter from LA regarding issues 12/4/18, received follow up letter 1/8/19); as of 2/15/18 agreements were submitted to LA on 1/24/19; as of 3/28/19 (LA status meeting), change in scope of work, CME no longer design consultant, City readvertised, RFP for Road Safety Assessment from Boston Ave (MP 5.73) to Maine Ave (MP 8.15) issued on 3/26/19, proposals due on 4/26/19; JMT selected as consultant for RSA (\$180,557.69); additional TTF funds in amount of \$63,648.63 were approved by Local Aid on 6/19/19 to increase total funding to an amount of \$180,557.69 for design phase (RSA); Local Aid provided award concurrence on 6/28/2019; BEPR stated a new CED/E0125 may be needed or just an ER (depending on scope change); | | | | | | | | | | | | |
| S1915 | 2020 STBGP-SJ | Atlantic Avenue, Rhode Island to Maine Avenues | DES | \$0.100 | FY 2020 Dollars | | | | | | | | |
| Project has to be added to current TIP with a TIP amendment, needs to receive support of SJTPO TAC and Policy Board (next meeting is March 2019); new DBNUM requested on 11/20/18 and received on 12/18/18; as of 2/15/18 City cannot begin work on this project until the project is approved and added to current TIP; City will be unable to pursue authorization on this project until after it is added to the new Capital Program in July of 2019; project pushed to FY 2020 | | | | | | | | | | | | | |
| X107 | 2020 TAP | Caspian Pointe Pedestrian and Bicycle Connection | CON | \$0.558 | FY 2020 Dollars | | | 3/28/2018 | | | | | |
| | NJDOT Notice of Award per 7/8/17 letter; CED submitted on 3/28/18; field visit by LA (V.Darji) on 5/8/18 for CED review; RFP released using City dollars; award of consultant selection for design (Ponzio) at September 2018 mtg; field visit by LA staff on 10/25/18 (City received letter on 10/26/18), no CON activity for NJDEP bulkhead project; as of 1/22/19 CED is still on hold until NJDEP project (seawall construction) gets underway b/c bikepath would be on top (design may change); City received letter from LA dated 1/8/19 stating LA contacted NJDEP; as of 1/24/19 J.Rutala sent documents to NJDEP; City requested a time extension for authorization deadline; NJDEP advertised bulkhead project on 2/14/19 (expected to take 4 to 5 months); bid opening 4/25, award in June, CON in July then City's project can advance; field visit by LA staff on 6/5/19 (City received letter from Local Aid on 6/6/19) no CON activity for bulkhead project; pre-CON meeting for NJDEP held early July; Original CED scope hasn't changed. BEPR to move forward with review, complete field review and award preliminary design plans Local Aid provided; | | | | | | | | | | | | |
| S1703 | 2020 STBGP-SJ | Chelsea Section, Albany Avenue | CON | \$1.000 | FY 2020 Dollars | | | 3/15/2018 | 5/15/2018 | Estimated 7/2019 | | | |
| Portions of roads being resurfaced: Albany Ave (MP 64.08 to MP 64.32), Captain O'Donnell Parkway, and Atlantic Ave; CED approved on 5/15/18 during design phase; consultant for design (CME); design phase authorized 9/14/18 in amount of \$133,834.00, as of 1/15/18 FWA has deobligated excess funds in amount of \$13,851.00 from amount authorized on 9/27/18 as consultant contract was awarded for amount of \$119,983.00; as of 1/17/19, LA processed and sent agreement for DES phase to DAG for signatures as City submitted signed agreement to LA on 1/16/19 (City received letter from LA regarding issues 12/4/18), LA office is unable to concur with award of contract until agreements have been fully executed; as of 1/24/19 construction phase of project pushed to FY 2020, can pursue authorization earliest as in October 2019; project kick-off meeting held on 3/27/19, CME to generate kick-off meeting minutes, plans/specs anticipated to be sent to LA July 2019; | | | | | | | | | | | | | |
| Atlantic County | | | | | | | | | | | | | |
| X107 | 2020 TAP | Lighthouse District Streetscape Improvement Program (Project Sponsor: Brigantine City) | CON | \$1.000 | FY 2020 Dollars | | | | | | | | |
| Received support of SJTPO Policy Board 5/22/17, NJDOT Notice of Award per 7/8/17 letter addressed to Mayor Philip J. Guenther; kick-off meeting held 8/17/17; City requested Design Assistance from NJDOT, GPI is design consultant; once design schedule is determined, submittal dates for CED and plans will be determined; Design Assistance meeting held on 6/5/19 with City/GPI; | | | | | | | | | | | | | |
| S1709 | STBGP-SJ | Westcoat Road (CR 685), Mill Road to Delilah Road | CON | \$1.600 | \$1.900 | | - | 8/31/2018 | 10/11/2018 | 5/28/2019 | Estimated 8/2019 | | |
| County submitted CED to LA on 7/25/18; CED approved 10/11/18; ROW needed, ROW to be obtained by 7/2019; currently under design; County (D.Weis) sent Preliminary Plans to Local Aid on 5/28/19, via email (hard copies sent in mail), comments received from Local Aid on 6/3/19; CON cost estimate increased from \$1.6M to \$1.9M (includes CE services of \$142,781.65); RFP for CE services to be advertised beginning week of July 14th, County will then forward negotiated cost fee to Local Aid by end of August; Final PS&E to be submitted by County mid-July; new CED approved on 7/24/19; County submitted ROW cert letter to Local Aid on 8/26/19 (County will not issue a NTP until all ROW has officially been acquired); project to be funded up to \$1.92M with STBGP-SJ, rest of balance to be funded by County; | | | | | | | | | | | | | |
| X107 | 2020 TAP | Cedar Creek/Egg Harbor Lake Pedestrian Connection (Project Sponsor: Egg Harbor City) | CON | \$0.723 | FY 2020 Dollars | | | | | | | | |
| | Received support of SJTPO Policy Board 5/22/17, NJDOT Notice of Award per 7/8/17 letter addressed to Mayor Lisa Jiampetti; City requested design assistance from Julie Seaman; LA provided comments on Design Assistance cost proposal, Design kick-off meeting held on 11/13/18, proposal received on 12/21/18; based on schedule provided by the consultant, final design is expected to be complete in 2021; PE phase authorization request sent on 5/22/19; PE phase authorized on 5/29/19; | | | | | | | | | | | | |
| 04314 | 2019 HSP | Egg Harbor Township Centerline Rumble Strips (Project Sponsor: Egg Harbor) | CON | \$0.618 | \$0.661 | \$0.661 | \$0.043 | 9/12/2018 | 11/29/2018 | 12/21/2018 | 3/5/2019 | 7/31/2019 | 8/5/2019 |
| | City received notification from A.Huff on 7/6/18 that project received final approval by Traffic Data & Safety for project to advance; Township's eligibility approved; CED approved by BEPR on 11/29/18; Township submitted Preliminary PS&E; after discussions via phone with Peter Miller on 5/30/19; City sent RFP for CE/I to Local Aid on 1/14/19 for review/approval, City sent follow up email on 3/7/19 asking if LA reviewed RFP, City had mtg with LA on 3/25/19 to go over project since City's PM was leaving, City (Peter Miller) reached back out on 5/30/19 asking if RFP was approved, LA (Vijesh) stated he provided approval at the 3/25/19 in-person mtg, but City staff did not recall a verbal approval. City is now finalizing RFP, to be released week of June 3rd, then provide LA with top-ranked firms proposal, City's scoring criteria/valuations for LA to review; project authorized on 8/5/19; | | | | | | | | | | | | |
| S1707 | STBGP | Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street | CON | \$0.600 | \$1.100 | | - | 8/31/2018 | 5/2/2019 | 3/11/2019 | 6/21/2019 | 6/24/2019 | |
| County submitted CED to LA on 7/25/18 and LA forwarded CED to BEPR on 8/31/18, J.Musto sent via email (on 1/23/19) Draft Preliminary Plans to LA/BEPR for their review for CED approval; project must be authorized in FY 2019; D.Weis sent Preliminary Plans to LA on 3/7/19, via email, LA received in the mail on 3/11/19; ROW acquisition needed; LA reviewed the plans and provided comments to the county on 3/25/19; CED approved by BEPR on 5/2/19; County sent CE Services RFP and cost estimate to Local Aid on 6/7/19 (via email, hard copies sent in mail), RFP to be advertised June 30th, \$143,272.65 for CE services; CON cost estimate increased from \$0.60M to \$1.1M (includes CE services), Final PS&E hand delivered at Local Aid meeting on June 21st; LA submitted authorization pkg. to NJDOT on 6/24/19; County selected consultant for CE/I services on 8/1/19 and submitted scoring criteria and ranking forms to Local Aid for concurrence, Local Aid concurred with selection on 8/19, County sent letter to consultant (Keller) to notify of selection; | | | | | | | | | | | | | |
| X065 | CMAQ | Atlantic County Route 629 Pedestrian and Traffic Signal Improvements | DES | \$0.246 (additional) | \$0.246 | \$0.246 | \$0.000 | | | | | 2/25/2019 | 3/25/2019 |
| | 2020 CMAQ | | CON | \$3.217 | FY 2020 Dollars | | | 1/17/2017 | 3/20/2017 | Estimated 8/2019 | | | |
| Design phase authorized on 8/25/17 for \$0.637; CON may be phased due to CMAQ availability; kick-off meeting held on 12/4/17; as of 2/19/19 County requested additional funding for design (\$245,900), A.Tracy sent email to Local Aid (V.Darji) to provide written SJTPO approval. LA to process additional authorization request to FHWA; Additional Design funds authorized on 3/25/19; still under design by consultant, county reviewed 90% design plans, anticipate to submit Preliminary PS&E August 2019; County submitted application to I-Bank for funding for CON; | | | | | | | | | | | | | |
| 99358 | 2019 SRTS | Margate SRTS Infrastructure Improvement Plan | CON | \$0.371 | \$0.400 | \$0.437 | \$0.066 | 5/30/2018 | 9/27/2018 | 12/27/2018 | 2/19/2019 | 3/18/2019 | 4/4/2019 |
| City's eligibility approved on 7/10/18; CED approved on 9/27/18; as of 2/19/19 (Federal Status Conference call spreadsheet), LA reviewed the submitted Preliminary PS&E, City submitted final PS&E submission; Project authorized on 4/4/19 in the amount of \$399,913.54 (not including state force costs) for construction and \$0.00 for construction inspection; | | | | | | | | | | | | | |
| X065 | 2020 CMAQ | Margate-Ventnor Bicycle Infrastructure Project | CON | \$0.245 | FY 2020 Dollars | | | 12/8/2016 | 1/26/2017 | | | | |
| | Received support of SJTPO Policy Board 7/25/16; project broken into DES + CON; Professional services agreement with RVE for all design plans; DES phase of project authorized 3/5/18 in amount \$34,927.00; County issued NTP to R&V for design; ER required; County submitted a Draft PS&E to LA, which was reviewed and comments were provided. Proposals due on July 12th, then selection/negotiations and approval at freeholder meeting on July 16th; FY 2020 authorization | | | | | | | | | | | | |
| X107 | 2019 TAP - Regional | Somers Point Bikeway Extension | CON | \$0.756 | \$1.800 | \$1.785 | \$1.030 | 3/28/2017 | 9/14/2017 | 2/5/2019 | 7/3/2019 | 7/19/2019 | 8/2/2019 |
| Design phase authorized on 11/2/17 in the amount of \$94,500.00; consultant selected, kick-off meeting held on 1/31/18; City issued a NTP for design on 8/27/18; CON phase originally programmed for \$0.7555M, now programmed for \$1.800M; City's consultant submitted a PS&E on 2/5/19; final PS&E submitted on 7/3/19; Local submitted authorization package to NJDOT on 7/19/19; project authorized on 8/2/19; | | | | | | | | | | | | | |

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 | Modified | Authorized | Difference | Submitted | Approved | | | Submitted | Approved |
| Cape May County | | | | | | | | | | | | | |
| 99358 | 2020 SRTS | Cape May Bikeway Network Expansion | CON | \$0.350 | | | | | | Estimated 8/2019 | | | |
| | | SJTPO Policy Board support 3/23/15; Design Assistance mtg 4/6/17; Cape May City original sponsor, CMC sponsor through shared services; design phase through Design Assistance Program; DES phase in two agreements (PE and FD); PE authorized on 3/21/18; NTP to consultant (WSP) on 10/30/18; project kickoff (refresher) mtg for design 12/7/18 w/ city, county, and consultant, PE schedule from consultant; 60% design completion, consultant is ready to submit CED once County reviews plans from the consultant, CED anticipated to be submitted in August; | | | | | | | | | | | |
| X107 | 2021 TAP | Pedestrian Multi-Modal Enhancements (Project Sponsor: North Wildwood City) | CON | \$0.450 | | | | | | | | | |
| | | Initially programmed in FY 2012; 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; as of 3/26/19 (Federal Status Conference call) project is going to be deleted, a rescind letter to be sent to sponsor | | | | | | | | | | | |
| X065 | 2020 CMAQ | Improving Air Quality and Reducing Traffic Congestion through Biking in Ocean City | CON | \$0.222 | | | | 6/6/2016 | 7/19/2016 | Estimated 8/2019 | | | |
| | | Received support of SJTPO Policy Board 7/27/15; Project kickoff-meeting 1/6/16; Need ER as CED was approved in 2016; County reviewed plans & specs submitted by Ocean City, provided comments to Ocean City Engineer on 4/29/19, awaiting changes to plans by city, once comments are addressed County will submit Prelim. PS&E to Local Aid; anticipated FY 2020 authorization; | | | | | | | | | | | |
| S1004 | STBGP-SJ | Corsons Tavern Road (CR 628), Resurfacing Woodbine-Ocean View Road to US Route 9 | CON | \$1.682 | \$2.628 | | - | 1/12/2017 | 9/1/2017 | 7/2/2019 | 7/23/2019 | 7/26/2019 | |
| | | CED covered entire length of Corsons Tavern projects in FY17/FY19; CED approved 9/1/2017; ER required; Plans completed, however checking survey datum, required easement parcel plans/descriptions completed, now awaiting review by county counsel prior to mailing to residents on 12/30/18; CON cost estimate increased from \$1.682M to \$2.875M; Preliminary PS&E submitted to Local Aid on 7/2/19 for review; Local Aid provided comments back to County on Prelim. PS&E, County submitted final PS&E on 7/23/19; final project cost estimate: \$2,550,146.50, state force cost estimate: \$77,696.00, total project cost to be authorized: \$2,628,338.50; Local Aid submitted final auth pkg to NJDOT on 7/26/19; project to be funded up to \$2.02M with STBGP-SJ, rest of balance to be funded with County Aid; | | | | | | | | | | | |
| X107 | 2020 TAP - Regional | Seashore Road Missing Link (Courthouse to Cape May) | CON | \$0.376 | | | | 5/30/2017; revised 8/9/2017 | 11/8/2017 | | | | |
| | | Initially programmed in FY 2017; request to increase programmed amount submitted to MRusso 6/9/17; Local Aid working with BEPR to address environmental issues ineligible for 100% TAP funds; issue with resurfacing; Julie S. to send revised cost and proposal from October; Urban for design; design authorized in amount of \$107,100.00 on 2/16/2018; ER required; still in design, plans 90% complete. Per 8/13 status call, being pushed to FY 2020. | | | | | | | | | | | |
| 04314 | 2020 HSIP | Cape May County Centerline Rumble Strip Project | CON | \$0.956 | | | | | | | | | |
| | | County received notification from A.Huff on 7/6/18 that project received final approval by Traffic Data & Safety for project to advance; County submitted to A.Huff finalized list of locations, revised cost estimate, and letters of support on 4/15/19; County provided additional materials/information needed to SJTPO on 6/6/19, A.Huff provided documents (via email on 7/26) to NJDOT TD&S for review and approval; County to submit CED and Preliminary PS&E after revised list of locations is approved by NJDOT Safety; | | | | | | | | | | | |
| X065 | 2021 CMAQ | Natural Gas Powered Vehicle Purchase (Project Sponsor: Cape May County Municipal Utilities Authority, CMCMAU) | CON | \$0.126 | | | | | | | | | |
| | | Received support of SJTPO Policy Board 7/25/16; Kick-off meeting schedule 9/2/16; Eligibility assessment pending, Local Aid to follow-up; CMAQ availability pending; as of 12/6/18 (CMC LA Status meeting) this project is pending fuel facility construction, fueling station has not been installed yet, County may need to submit CED for whole project. Laurelee to check with Elkins; | | | | | | | | | | | |
| X065 | 2020 CMAQ | Cape May County Route 621 Improvements | CON | \$1.245 | | | | 5/26/2017 | 8/24/2017 | Estimated 8/2019 | | | |
| | | DES phase was authorized 9/19/17; under design (GPI); received support of SJTPO Policy Board 7/25/16; kick-off meeting held; CED approved under design phase on 8/24/19. ER needs to be submitted by County; still under design, plans 99% complete; County to scale back scope of work, final design will exclude 3 intersections effected by road diet plan proposal, 9 intersections remain; ER required; County needs to submit Prelim. PS&E plans; push to FY 2020 | | | | | | | | | | | |
| 04314 | 2019 HSIP | Cape May County Pilot Roundabout 2 (Woodbine) | CON | \$1.358 | \$1.403 | \$1.402 | \$0.044 | 6/6/2018 | 8/31/2018 | 3/7/2019 | 6/24/2019 | 7/12/2019 | 7/24/2019 |
| | | At Woodbine Ocean View Rd (CR 550)/Dennisville-Petersberg Rd (CR 610); received support SJTPO Policy Board 7/25/16; under design by LPA; due to CMAQ availability, project switched to HSIP funds; 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 8/31/18; 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; county received Pinelands approval of their application at its 1/11/19 mtg, Prelim. PS&E submitted to Local Aid on 3/7/19; All permits have been acquired, ER required, County received approval for Preliminary PS&E week of 4/1/19; County submitted Final PS&E to Local Aid on 6/24/19; LA reviewing final PS&E, County submitted additional materials to LA on 7/3/19 for final PS&E review; Local Aid submitted authorization package to NJDOT on 7/12/2019; final project cost estimate: \$1,357,852.80, state force cost estimate: \$44,717.00, total project cost to be authorized: \$1,402,569.80; Authorized 7/24/19 | | | | | | | | | | | |

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 | Modified | Authorized | Difference | Submitted | Approved | | | Submitted | Approved | |
| City of Vineland | | | | | | | | | | | | | | |
| 04314 | 2020 HSIP | Garden Road & Mill Road Traffic Signalization | ROW | \$0.108 | | | | | | | | | Estimated 11/2019 | |
| | 2017 STP-SJ | | | \$0.139 | | | | | | | | | | |
| | 2020 HSIP | | CON | \$1.005 | | | | | | | Estimated 6/2020 | | Estimated 8/2020 | |
| | 2017 STP-SJ | | | \$0.277 | | | | | | | | | | |
| Presented to Local Safety Technical Review Committee 1/29/15; recommended by NJDOT TD&S for HSIP funding 5/29/15; Public Information Session 7/11/17; STP-SJ & HSIP money will be utilized for purchase of ROW; design phase underway, design CED approved on 8/28/15; initial ROW negotiations began end of June 2018; ER was approved 5/9/18 for ROW; City anticipated submitting all appraisals in November 2018 for purchase of ROW; City had re-kickoff meeting week of April 29th with design consultant (RVE), appraisals are old and City has to re-negotiate with property owners, anticipate 6 months before can submit for ROW authorization with final negotiated prices; City to provide cost for CON (broken out by source) and will provide revised breakdown of cost for ROW after negotiations are finalized; ROW and CON authorization both in FY 2020; plans are 95% complete, City needs to submit CED and Preliminary PS&E for construction phase; Anticipated submissions of appraisal reports by September 2019 and ROW authorization request by November 2019. | | | | | | | | | | | | | | |
| X065 | 2020 CMAQ | Landis & Mill, Landis & Orchard Traffic Signal Upgrades | CON | \$0.548 | | | | 5/7/2018 | 2/25/2019 | 8/18/2019 | | | Estimated 11/2019 | |
| Design funded by City; Contract with RVE for design awarded of City Council 2/27/18; CED submitted to BEPR on 5/7/18; lots of coordination with Landis Avenue Phase V required; City submitted draft Concept Plan showing the widening associated with the traffic signals to Local Aid on 2/11/19, Local Aid forwarded to BEPR on 2/13/19, City sent revised project description to BEPR on 2/15/19, CED approved on 2/25/19; project is still currently under design with RVE (using City funds); ER (for supplement of sidewalks) submitted on 4/29/19; City submitted Preliminary PS&E to Local Aid on 8/18/19, Local Aid provided comments back to City on 8/22/19; City anticipates early FY 2020 authorization (by November 2019); | | | | | | | | | | | | | | |
| S1901 | 2020 STBGP | Landis Avenue, Phase 0, From Main Rd to Myrtle St | DES | \$0.100 | | | | 2/13/2019 | 4/29/2019 | | | | | |
| | 2021 STBGP | | CON | \$1.800 | | | | | | | | | | |
| Project added to current TIP with a TIP amendment, received support of SJTPO Policy Board on 11/26/18; new DBNUM requested and received on 11/19/18; City will be unable to pursue authorization on this project until after it is added to the new Capital Program in July of 2019 (project needs to be submitted for authorization by September 2019); City submitted CED on 2/13/19; preliminary RFP sent to LA on 4/1/19, LA provided review comments on RFP on 4/11/19; BEPR approved CED on 4/29/19; RFP released in July with proposals due August 9th; DES authorization pushed to FY 2020; | | | | | | | | | | | | | | |
| S1407 | STBGP | Landis Avenue, Phase V, Mill Road to Orchard Road (CR 628) | CON | \$1.710 | | | - | 5/16/2017 | 8/15/2017 | 5/30/2019 | 8/1/2019 | | Estimated 8/2019 | |
| CED that was previously approved during the design phase was a complete CED for design and construction, CED was approved on 8/15/2017; design is ongoing (RVE); ER needs to be submitted; City submitted Preliminary PS&E to Local on 5/30/19 for review; City received comments back from Local on 6/7/19; City submitted Fresh Water Wetlands Permit to NJDEP; City sent copy of FWW Permit to Local Aid to forward to BEPR; City submitted final PS&E package on 8/1/19, LA provided comments relating to DBE/Trainee requirements, and executed environmental review was received from BEPR on 8/7/19; Local Aid provided comments on Final PS&E on 8/12/19, Local Aid is waiting on final response from City for Final PS&E; project to be conditionally approved pending environmental permit approval | | | | | | | | | | | | | | |
| Cumberland County | | | | | | | | | | | | | | |
| X065 | CMAQ | Millville Broad Street Traffic Signal Upgrades (Project Sponsor: DES - Cumberland County, CON - City of Millville) | DES | \$0.019 (additional) | \$0.019 | \$0.019 | \$0.000 | | | | | | 4/23/2019 | 5/7/2019 |
| | 2020 CMAQ | | CON | \$0.825 | | | | | | | | | | |
| DES phase authorized 3/8/17; new CED requested for CON; RVE for design; as of 1/4/19 (email from B.Prohovich), City of Millville will be sponsor of construction phase of project instead of Cumberland County; as of 2/19/19 (Federal Status Conference call spreadsheet), plans were sent to NJDOT Traffic Department for review/recommendation. Received comments back on 2/8/19. Based on comments received, project will not be able to pursue authorization in time for FY 2019, FY 2020 authorization is anticipated; as of 4/23/19 County requested additional funding for design (\$19,404.70), A.Tracy sent email to Local Aid (A.Shah) to provide written SJTPO approval. LA to process additional authorization request to FHWA; Additional Design funds authorized on 5/7/19; CED and Preliminary PS&E need to be submitted, waiting on additional design plans to be completed and reviewed by NJDOT Traffic; | | | | | | | | | | | | | | |
| X107 | 2020 TAP | Maurice River Bikeway Trail - Phase V (Project Sponsor: City of Millville) | CON | \$0.517 | | | | | | | Estimated 9/2019 | | | |
| Received support of SJTPO Policy Board 3/23/15; 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; Local Aid sent agreement to City for signature, City sent signed agreement to LA; CED has to be submitted; anticipated CON auth. depends on progress of Design Assistance and delivery of plans (consultant anticipates 7 months for PE phase and 7 months for FD phase); FY 2020 CON authorization anticipated; | | | | | | | | | | | | | | |
| S1403 | STBGP | Cumberland County Federal Road Program; CR 623 Ye Greate Street and CR 604 Gum Tree Corner Road | ERC | \$2.600 | \$2.700 | \$2.781 | \$0.181 | 10/25/2018; revised 3/6/19 | 4/23/2019 | 10/10/2018; revised 3/8/19 | 7/11/2019 | 7/30/2019 | 8/15/2019 | |
| County originally submitted CED and Preliminary PS&E to Local Aid and BEPR (Laurelee) via email on 10/5/18; initial (original) PS&E review complete, original CED forwarded to BEPR on 10/25/18; LA provided comments to County on plans, once CED is approved, County will submit Final PS&E; as of 3/4/19, County has switched one of the roadways so the non-urban areas matched for both roadways (cost increased from \$2.1M to \$2.6M, STBGP-L5K); County submitted revised CED and Preliminary PS&E to Local Aid via email on 3/6/19, PS&E hard copies delivered to Local Aid on 3/8/19, Local Aid forwarded revised CED to BEPR on 3/6/19; Local Aid provided comments on plans to County on 3/13/19; BEPR approved CED on 4/23/19; County submitted final PS&E on 7/11/19 (at Local Aid mtg); project authorized on 8/15/19; | | | | | | | | | | | | | | |
| 04314 | 2019 HSIP | Cumberland County Flashers (10 Locations) | CON | \$1.104 | \$1.150 | \$1.152 | \$0.048 | 1/2/2019 | 2/14/2019 | 1/31/2019 | 6/12/2019 | 7/12/2019 | 7/30/2019 | |
| 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; County submitted CED to Local Aid via email on 12/26/18, Local Aid reviewed and forwarded CED to BEPR on 1/2/19; County submitted Preliminary PS&E to LA (at Local Aid mtg) on 1/31/19; LA review comments sent to county on 3/13/19; final PS&E package hand delivered to Local Aid on 6/12/19 for review; received State Force Cost estimate for project (\$45, 521) from Afrina via email on 6/14; Local Aid reviewed final PS&E and submitted authorization pkg to NJDOT on 7/12/19; Authorized 7/30/19 | | | | | | | | | | | | | | |

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 | Modified | Authorized | Difference | Submitted | Approved | | | Submitted | Approved |
| Salem County | | | | | | | | | | | | | |
| S1906 | STBGP | Hook Road (CR 551), Phase 3 | DES | \$0.150 | \$0.106 | \$0.106 | (\$0.044) | 4/26/2019 | 7/15/2019 | | | 7/19/2019 | 8/2/2019 |
| | 2020 STBGP | | CON | \$1.500 | FY 2020 Dollars | | | Estimated 3/2020 | | Estimated 4/2020 | Estimated 6/2020 | Estimated 7/2020 | |
| Resurfacing of Hook Road from Route 49 to East Pittsfield St (MP 0.0 to MP 2.16); Project added to current TIP with a TIP amendment, received support of SJTPO Policy Board on 11/26/18; new DBNUM requested and received on 11/19/18; County will be unable to pursue authorization on this project until after it is added to the new Capital Program in July of 2019 (project needs to be submitted for authorization by September 2019); County submitted CED to LA for review, LA forwarded to BEPR on 4/26/19; County submitted design funding pkg to Local Aid on 5/31/19 in mail, Local Aid will review/approval and then wait for BEPR approval on CED before submitting for design authorization; BEPR approved CED on 7/15/19; Local Aid submitted authorization package on 7/19/19; project authorized on 8/2/19; | | | | | | | | | | | | | |
| S1406 | 2016 TTF | CR 551 (Hook Road), E. Pittsfield Street to Route 295 (Phase II) | DES | \$0.100 | \$0.100 | \$0.100 | \$0.000 | 4/26/2019 | | | | 6/17/2019 | 6/19/2019 |
| | 2016 TTF | | CON | \$0.469 (FY 20) | FY 2016 Dollars | | | Estimated 1/2020 | | Estimated 1/2020 | Estimated 4/2020 | Estimated 7/2020 | |
| Design authorized on 7/5/16 for \$150,005.14 (TTF); Construction phase of project broken into Phase 1 CON (FY 18) and Phase 2 CON (FY 20, \$0.469); Phase II is from Station 143+75 to 155+00 (MP 2.73-2.94); CED (Phase 1) approved on 6/14/18; Phase I of CON authorized 9/20/18 in amount of \$1,152,218.00 with STBGP, County received fully executed agreement from NJDOT on 2/6/19; as of 1/24/19 county wants to add additional funding to design phase II for FY19 (\$100,000) using TTF and push Construction Phase II to FY 2020 and switch funding from STBGP to TTF; County submitted EO215 to LA for review, LA forwarded to BEPR on 4/26/19; County submitted design funding pkg to Local Aid on 5/31/19; DES phase authorized on 6/19/19 for costs of \$100,000.00; | | | | | | | | | | | | | |
| 04314 | 2019 HSIP | Salem County Pilot Roundabout (Five Points) | PE | \$0.105 | \$0.168 | \$0.168 | \$0.064 | | | | | 11/8/2018 | 12/12/2018 |
| | 2021 HSIP | | FD | \$0.124 | FY 2020 Dollars | | | Estimated 1/2020 | | | | | |
| | 2022 HSIP | | CON | \$1.052 | FY 2021 Dollars | | | | | Estimated 9/2020 | Estimated 2/2021 | | |
| Location at Porchtown Road (CR 613), Upper Neck Road (CR 690), and Lawrence Corner Road (CR 621); project received final approval by Traffic Data & Safety for project to advance on 10/1/18; project is apart of SJTPO's FY 2019 Local Safety Program Design Assistance, RFP for design issued on 9/6/18; Urban selected as design consultant; PE authorization sent to NJDOT LA (D.Patel) on 11/8/18; PE phase authorized on 12/12/18 for consultant costs of \$104,550.38 and state forces costs of \$63,821.56; received fully executed task order agreement and letter to incur costs from NJDOT on 3/12/19; NTP issued 3/26/19, kick-off meeting held on 5/1/19; Design progress meeting held on 8/28/19; | | | | | | | | | | | | | |
| 04314 | 2019 HSIP | Salem County Roundabout (Six Points) | PE | \$0.110 | \$0.167 | \$0.167 | \$0.057 | | | | | 11/8/2018 | 12/27/2018 |
| | 2021 HSIP | | FD | \$0.124 | FY 2020 Dollars | | | Estimated 1/2020 | | | | | |
| | 2022 HSIP | | ROW | \$0.100 | FY 2021 Dollars | | | | | | | | |
| | 2023 HSIP | | CON | \$1.100 | FY 2022 Dollars | | | | | Estimated 9/2020 | Estimated 2/2021 | | |
| Location at Garden Road (CR 674), Parvin Mill Road (CR 645), and Alvine Road (CR 655); Project received final approval by Traffic Data & Safety for project to advance on 5/4/18; project is apart of SJTPO's FY 2019 Local Safety Program Design Assistance, RFP for design issued on 9/6/18; Urban selected as design consultant; PE authorization sent to NJDOT LA (D.Patel) on 11/8/18; PE phase authorized on 12/27/18 for consultant costs of \$109,852.00 and state forces costs of \$57,350.35; received fully executed task order agreement on 2/26/19 and letter to incur costs on 2/27/19 from NJDOT; NTP issued 3/26/19, kick-off meeting held on 5/1/19; Design progress meeting held on 8/28/19; | | | | | | | | | | | | | |
| S1905 | STBGP | Willow Grove Road CR 639 | CON | \$1.500 | | | - | 5/1/2018 | 7/11/2018 | 6/28/2019 | 8/1/2019 | 8/19/2019 | |
| From Centerton Road CR 610 MP 0.0 to Alvine Road CR 655 MP 2.77; DES/CON CED approved on 7/11/18; Design authorized 9/15/18 in amount of \$43,881.00; Project added to current TIP with TIP amendment, received support of SJTPO Policy Board on 11/26/18; new DBNUM requested and received on 11/19/18; County unable to pursue authorization on this project until after it is added to new Capital Program in July 2019 (project needs to be submitted for authorization by September 2019); as of 12/11/18 (Federal Status Conference call) construction phase of project is on hold until design agreement, LA office is unable to concur with the award of contract until agreements have been fully executed; County received fully executed agreement from DOT on 2/6/19, project kick-off meeting held on 2/21/19, County to check with consultant (TWT) on the status of surveying; Local Aid forwarded CED to BEPR on 5/9/19, as of 5/28/19 (Federal Status Conference call), CED submitted in DES was for DES and CON, need ER instead; County submitted final PS&E on 8/1/19; Local Aid submitted auth. pkg. on 8/19/19; | | | | | | | | | | | | | |
| 99358 | 2020 SRTS | Sidewalk, crosswalk and signalization improvements at various locations (Project Sponsor: Woodstown Borough) | CON | \$0.237 | FY 2020 Dollars | | | | | | | | |
| Received support of SJTPO Policy Board kick-off and eligibility meeting scheduled 7/1/2017; 12/19/17 design assistance kick-off; PE authorized 11/21/18; project currently under design (Design Assistance); kick-off meeting held early July 2019; | | | | | | | | | | | | | |
| New Jersey Department of Environmental Protection | | | | | | | | | | | | | |
| X065 | 2021 CMAQ | It Pay\$ to Plug in: New Jersey's Electric Vehicle Charging Grants Program | CON | \$0.399 | FY 2021 Dollars | | | | | | | | |
| 28-Aug | Total | | | \$38.784 | \$14.549 | \$9.025 | \$1.488 | | | | | | |

SJTPO Subregions Pending CED Approval List

| DBNUM | Project Name | Phase | CED Submitted | CED Approved | Prelim. PS&E Submitted |
|-------------------------|--|-------|------------------|--------------|------------------------|
| <i>Atlantic City</i> | | | | | |
| X107 | Caspian Pointe Pedestrian and Bicycle Connection | CON | 3/28/2018 | | |
| | <i>STATUS: field visit by LA (V.Darji) on 5/8/18 at request of BEPR for CED review; as of 6/26/18 (Federal Status call) BEPR was working on CED, but had additional questions for City regarding NJDEP seawall construction; CED on hold until NJDEP project gets underway and city has better grasp on construction completion schedule; NJDEP advertised bulkhead project on 2/14/19: bid opening 4/25, award in June and construction in July then City's project can advance; field visit by LA staff on 6/5/19 (City received letter from Local Aid on 6/6/19) no CON activity for bulkhead project; Pre-CON meeting held early July for NJDEP project, original CED scope hasn't changed. BEPR to move forward with review, complete field visit and review preliminary design plans Local Aid provided;</i> | | | | |
| <i>Atlantic County</i> | | | | | |
| 04314 | Egg Harbor Township Centerline Rumble Strips <i>STATUS: CED submitted to BEPR on 9/12/18; as of 11/27/18 (Federal Status Conference call), CED not approved yet; CED approved 11/29/18</i> | CON | 9/12/2018 | 11/29/2018 | 12/21/2018 |
| S1709 | Westcoat Road (CR 685), Mill Road to Delilah Road <i>STATUS: County submitted CED to LA on 7/25/18; CED forwarded to BEPR on 8/31/18; CED approved on 10/11/18; New CED approved on 7/24/19;</i> | CON | 8/31/20108 | 10/11/2018 | 5/28/2019 |
| S1707 | Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street <i>STATUS: County submitted CED to LA on 7/25/18; CED forwarded to BEPR on 8/31/18; CED approved on 5/2/19;</i> | CON | 8/31/2018 | 5/2/2019 | 3/7/2019 |
| 99358 | Margate SRTS Infrastructure Improvement Plan <i>STATUS: CED submitted to BEPR on 5/20/18; CED approved on 9/27/2018</i> | CON | 5/20/2018 | 9/27/2018 | 12/27/2018 |
| S1708 | CR 559 (Tilton Road), Coolidge Avenue to Delilah Road <i>STATUS: County anticipates submitting CED in August 2019;</i> | CON | Estimated 8/2019 | | |
| <i>Cape May County</i> | | | | | |
| 99358 | Cape May Bikeway Network Expansion <i>STATUS: County anticipates submitting CED in August 2019;</i> | CON | Estimated 8/2019 | | |
| 04314 | Woodbine Roundabout <i>STATUS: CED submitted to BEPR on 6/6/18, BEPR approved CED on 8/31/2018</i> | CON | 6/6/2018 | 8/31/2018 | 3/7/2019 |
| <i>City of Vineland</i> | | | | | |
| X065 | Landis & Mill, Landis & Orchard Traffic Signal Upgrades <i>STATUS: CED submitted to BEPR on 5/7/18; as of 2/19/19 (Federal Status Conference call spreadsheet), CED not approved yet, LA is waiting on a status of the CED approval from Jim Sweet (BEPR); CED approved on 2/25/19; ER (for supplement of sidewalks) submitted on 4/29/19;</i> | CON | 5/7/2018 | 2/25/2019 | 8/18/2019 |
| S1901 | Landis Avenue, Phase 0, From Main Rd to Myrtle St <i>STATUS: CED submitted to BEPR on 2/13/19, as of 4/23/19 (Federal Status Conference call spreadsheet), CED is pending approval; BEPR approved CED on 4/29/19;</i> | DES | 2/13/2019 | 4/29/2019 | |

SJTPO Subregions Pending CED Approval List

| DBNUM | Project Name | Phase | CED Submitted | CED Approved | Prelim. PS&E Submitted |
|--------------------------|--|-------|-------------------------------|--------------|------------------------|
| <i>Cumberland County</i> | | | | | |
| X107 | Maurice River Bikeway Trail - Phase V | CON | | | Estimated 9/2019 |
| | <i>STATUS: as per FY18 Local Lead Project Status chart - 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; CED has to be submitted;</i> | | | | |
| S1403 | Cumberland County Federal Road Program; CR 555 Dividing Creek Road and CR 604 Gum Tree Corner Road | ERC | 10/25/2018; revised 3/6/19 | 4/23/2019 | 10/25/2018; 3/9/19 |
| | <i>STATUS: County submitted CED and Prelim. PS&E to LA/BEPR (Laurelee) via email on 10/5/18; CED forwarded to BEPR on 10/25/18; as of 3/4/19, County switched one of the roadways so non-urban areas matched for both roadways; County submitted revised CED and Preliminary PS&E to LA via email on 3/6/19, PS&E hard copies delivered to LA on 3/8/19; LA forwarded revised CED to BEPR on 3/6/19; BEPR approved CED on 4/23/19;</i> | | | | |
| 04314 | Cumberland County Flashers (10 Locations) | CON | 1/2/2019 | 2/14/2019 | 1/31/2019 |
| | <i>STATUS: County submitted CED to Local Aid via email on 12/26/18, Local Aid reviewed and forwarded CED to BEPR on 1/2/19; CED approved on 2/14/19</i> | | | | |
| <i>Salem County</i> | | | | | |
| S1906 | Hook Road (CR 551), Phase 3 | DES | 4/26/2019 | 7/15/2019 | |
| | <i>STATUS: CED submitted to LA by County for review, LA forwarded to BEPR on 4/26/19; CED approved on 7/15/19;</i> | | | | |
| 04314 | Salem County Pilot Roundabout (Five Points) | DES | Estimated 1/2020 | | |
| | <i>STATUS: Under design assistance (Urban), CED anticipated to be submitted by January 2020;</i> | | | | |
| 04314 | Salem County Roundabout (Six Points) | DES | Estimated 1/2020 | | |
| | <i>STATUS: Under design assistance (Urban), CED anticipated to be submitted by January 2020;</i> | | | | |

30-Aug

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 Missouri Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-SJ | | | | | \$ 0.100 |
| | | | | | | CON | STBGP-SJ | | | | \$ 1.000 | |
| S1703 | Chelsea Section, Albany Avenue | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-SJ | | | | | \$ 0.164 |
| | | | | | | CON | STBGP-SJ | \$ 1.000 | | | \$ 1.000 | |
| S1914 | Atlantic Avenue, Albany to Morris Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-SJ | | | \$ 0.100 | | \$ 0.100 |
| S1915 | Atlantic Avenue, Rhode Island to Maine Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-SJ | \$ 0.100 | | | | \$ 0.100 |
| S1916 | Atlantic Avenue, Tennessee to Maine Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-SJ | | | \$ 0.864 | | \$ 0.864 |
| S1913 | Atlantic Avenue, Albany to California Avenues | Atlantic City | Atlantic City | Atlantic | SJTPO | CON | STBGP-SJ | | | | \$ 1.000 | \$ 1.000 |
| S1917 | Kentucky/New York Avenues, Absecon Boulevard to Baltic Avenue | Atlantic City | Atlantic City | Atlantic | SJTPO | DES | STBGP-SJ | | | | \$ 0.100 | \$ 0.100 |
| | | | | | | CON | STBGP-SJ | | | | \$ 1.000 | |
| S1706 | CR 559 Alternate (Ocean Heights Avenue), Harbor Ave to Salma Terrace | Atlantic County | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-SJ | | | \$ 1.571 | | \$ 1.571 |
| S1708 | CR 563 (Tilton Road), Coolidge Avenue to Delilah Road | Atlantic County | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-SJ | \$ 2.300 | | | | \$ 2.300 |
| S1707 | Third Street (aka Wiltseys Mill Rd CR 724), Old Forks Road to Wood Street | Atlantic County | Hammonton Twp | Atlantic | SJTPO | CON | STBGP | \$ 0.600 | | | | \$ 0.600 |
| S1709 | Westcoat Road (CR 685), Mill Road to Delilah Road | Atlantic County | Egg Harbor Twp | Atlantic | SJTPO | CON | STBGP-SJ | \$ 1.900 | | | | \$ 1.900 |
| S1912 | Brigantine Avenue (CR 638), 2nd Street South to Terminus | Atlantic County | Brigantine | Atlantic | SJTPO | CON | STBGP-SJ | | | | | \$ 1.600 |
| S1911 | Brigantine Avenue (CR 638), 29th Street to 2nd Street South | Atlantic County | Brigantine | Atlantic | SJTPO | CON | STBGP-SJ | | | | \$ 2.900 | \$ 2.900 |
| 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 | | | \$ 1.676 | | \$ 1.676 |
| S1711 | Pacific Avenue (CR 621), Fish Dock Road to Rambler Road | Cape May County | Lower Twp | Cape May | SJTPO | CON | STBGP | | \$ 2.148 | | | \$ 2.148 |
| S1910 | Third Avenue (CR 619), 96th Street (CR 657) to 80th Street | Cape May County | Stone Harbor Boro | Cape May | SJTPO | CON | STBGP-SJ | | | | | \$ 1.710 |
| S9911 | Beach Avenue (CR 604), Second Avenue to Wilmington Avenue | Cape May County | City of Cape May | Cape May | SJTPO | CON | STBGP | | | | \$ 1.785 | \$ 1.785 |
| S1403 | Cumberland County Federal Road Program | Cumberland County | Various | Cumberland | SJTPO | ERC | STBGP | \$ 2.600 | \$ 2.100 | \$ 2.100 | \$ 2.200 | \$ 13.909 |
| S1713 | Landis Avenue Resurfacing Phase VI, Mill Road to Rt 55 | Vineland City | Vineland City | Cumberland | SJTPO | DES | STBGP | | | | | \$ 0.096 |
| | | | | | | 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 | \$ 1.710 | | | | \$ 1.710 |
| S1901 | Landis Avenue, Phase 0, Main Road to Myrtle Street | Vineland City | Vineland City | Cumberland | SJTPO | DES | STBGP | \$ 0.100 | | | | \$ 0.100 |
| | | | | | | CON | STBGP | | \$ 1.800 | | \$ 1.800 | |
| S1714 | Mill Road, Landis Avenue to CR 540 (Almond Road) | Vineland City | Vineland City | Cumberland | SJTPO | DES | STBGP | | | \$ 0.100 | | \$ 0.100 |
| | | | | | | CON | STBGP | | | | \$ 1.640 | |
| S1716 | Park Avenue, NW Boulevard to West Avenue | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP | | | | | \$ 2.065 |
| S1902 | Park Avenue/Quigley Avenue (CR 540) | Vineland City | Vineland City | Cumberland | SJTPO | CON | STBGP | | | | \$ 2.200 | \$ 2.200 |
| S1905 | Willow Grove Road (CR 639) | Salem County | Pittsgrove Twp | Salem | SJTPO | CON | STBGP | \$ 1.500 | | | | \$ 1.500 |
| S1909 | South Greenwich Street/Telegraph Road (CR 540), Phase I | Salem County | Alloway Twp | Salem | SJTPO | DES | STBGP | \$ 0.150 | \$ 0.150 | | | \$ 0.150 |
| | | | | | | CON | STBGP | | \$ 1.500 | | \$ 1.500 | |
| S1906 | Hook Road (CR 551), Phase 3 | Salem County | Carneys Point Twp | Salem | SJTPO | DES | STBGP | \$ 0.150 | | | | \$ 0.150 |
| | | | | | | CON | STBGP | \$ 1.500 | | | \$ 1.500 | |
| S9912 | Welchville Road (CR 540) | Salem County | Alloway Twp and Mannington Twp | Salem | SJTPO | DES | STBGP | | | \$ 0.100 | | \$ 0.100 |
| | | | | | | CON | STBGP | | | | \$ 0.750 | |
| S1904 | Perkintown Road (CR 644) | Salem County | Oldmans | Salem | SJTPO | DES | STBGP | | | | | \$ 0.150 |
| | | | | | | CON | STBGP | | | | \$ 1.500 | |
| S1908 | Telegraph Road (CR 540), Phase 2 | Salem County | Quinton Twp | Salem | SJTPO | DES | STBGP | | \$ 0.150 | | | \$ 0.150 |
| | | | | | | CON | STBGP | | | \$ 1.500 | \$ 1.500 | |
| S1903 | Griffith Street/Grant Street (CR 657) | Salem County | Salem City | Salem | SJTPO | DES | STBGP | | | | \$ 0.100 | \$ 0.100 |
| | | | | | | CON | STBGP | | | | \$ 0.750 | |

FY2018-2027 TIP/STIP PROJECTS

| DBNUM | Project Name | SPONSOR | MUNICIPALITY | COUNTY | MPO | PHASE | FUND | 2019 | 2020 | 2021 | 2022 | 2018 - 2027 |
|--------|---|---------|----------------------|------------|-------|-------|--------|-----------|-----------|----------|----------|-------------|
| 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 | \$ 28.400 | | | | \$ 28.400 |
| 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 |
| | | | | | | CON | NHPP | | | | | \$ 6.700 |
| 15448 | Route 322, Bridge over Great Egg Harbor River | NJDOT | Hamilton Twp | Atlantic | SJTPO | PE | STATE | \$ 1.000 | | | | \$ 1.000 |
| | | | | | | DES | STATE | | | \$ 1.800 | | \$ 1.800 |
| | | | | | | ROW | STBGP | | | | | \$ 0.150 |
| | | | | | | CON | STBGP | | | | | \$ 6.545 |
| 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 |
| 16346 | Route 47, Bridge over Menantico 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 | | | | | \$ 0.758 |
| | | | | | | 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 | STBGP | \$ 2.500 | | | | \$ 2.500 |
| | | | | | | ROW | STATE | \$ 3.700 | | | | \$ 3.700 |
| | | | | | | CON | STATE | | \$ 7.350 | | | \$ 7.350 |
| 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 |
| 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 |

FY2018-2027 TIP/STIP PROJECTS

| DBNUM | Project Name | SPONSOR | MUNICIPALITY | COUNTY | MPO | PHASE | FUND | 2019 | 2020 | 2021 | 2022 | 2018 - 2027 |
|--------|--|------------|---------------|----------|-------|-------|----------|-----------|-----------|-----------|-----------|-------------|
| 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 | HWYINF | \$ 1.000 | | | | \$ 1.000 |
| | | | | | | EC | RHC | \$ 2.000 | \$ 2.200 | \$ 2.200 | \$ 2.400 | \$ 24.090 |
| | | | | | | EC | STBGP | \$ 0.450 | | | | \$ 1.062 |
| 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 | \$ 132.568 |
| 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 | \$ 1.325 |
| | | | | | | PLS | STBGP | \$ 0.265 | | \$ 0.265 | | \$ 1.325 |
| S044 | SJTPO, Future Projects | SJTPO | Various | Various | SJTPO | ERC | STBGP-SJ | \$ 1.193 | \$ 0.842 | \$ 1.773 | \$ 0.050 | \$ 52.503 |
| 09361 | South Inlet Transportation Improvement Project | SJTA/CRDA | Atlantic City | Atlantic | SJTPO | CON | STATE | \$ 1.504 | \$ 1.504 | \$ 1.504 | \$ 1.504 | \$ 13.225 |

23-Aug



Date: August 30, 2019

To: TAC

From: SJTPO Staff

Re: Technical Studies Update

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

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

Project website www.capemaytwomilebridge.com

The scope of the technical effort includes Ocean Drive (County Road Number 621) from NJ Route 109 to Madison Avenue in Lower Township, Cape May County with the main objective of the 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 (PPA).

Alternative 3 was selected as the PPA, which includes the realignment of the Middle Thorofare Bridge to the South and realignment of the Mill Creek and Upper Thorofare Bridges to the north. The Middle Thorofare Bridge will be a fixed bridge with an 80-foot vertical under clearance.

An Internal Review Committee (IRC) meeting with NJDOT, FHWA, and the project team was held in mid-June with a formal letter being issued on August 2, 2019. The review letter indicated that the Committee cannot recommend the project advance to Preliminary Engineering. There are two outstanding issues that need resolution; rehabilitation must consider the Secretary of Interior Standards for Rehabilitation as the Middle Thorofare Bridge is eligible for listing in the National Register of Historic Places and a Value Engineering analysis needs to be completed during the LCD phase.

A contract extension was approved in July to extend the contract end date to January 31, 2020 and move funds from Direct Expenses to Labor to cover the existing work needed to resolve the outstanding issues. We are awaiting a date from NJDOT to complete the Value Engineering assessment; which we anticipate being before the end of the calendar year.

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

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

For this project, pavement condition data was 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 15th at Vineland City Hall. Data collection was conducted in mid-April. Rowbear Consulting (DBE firm) is performing the GIS integration. Michael Baker has delivered the draft data to Vineland on an external



Date: August 30, 2019

Re: Technical Studies Update

hard drive. Michael Baker is working with City of Vineland to migrate the data hosting to Vineland's ArcGIS Online account. City of Vineland requested that cross-streets be added to the pavement layer, which Michael Baker will include in the final deliverable.

Discussions were held with City of Vineland regarding the extraction of additional assets from the right-of-way imagery. Michael Baker has prepared a scope and cost for additional asset collection, to be funded with the remaining FY 2019 Program Support Data Collection funding and the FY 2020 Program Support Data Collection funds. The contract amendment was approved by the Policy Board approval (Resolution 1905-12) as part of their May 28, 2019 meeting, with Notice to Proceed issued on July 24th, 2019. Michael Baker is extracting the additional assets and shall provide City of Vineland with a final deliverable dataset including cross-streets for the pavement layer and asset inventories.

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

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

This effort includes several action-oriented tasks geared towards advancing data-driven bicycle and pedestrian projects in Cumberland County, through SJTPO's Local Safety Program. The project is being 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, 2018 at SJTPO. The first Steering Committee meeting was held on October 24, 2018. A public officials meeting was held on February 11, 2019 with follow-up meetings underway for officials who could not make the meeting.

To-date, network screening has been completed, public feedback received and summarized, and municipalities have selected their project locations for advancement. SJTPO has received resolutions of support from Vineland, Bridgeton, Millville, and Cumberland County. The toolbox of safety countermeasure strategies has been drafted and updated to reflect SJTPO comments. Pedestrian Road Safety Audits are being planned for late September or early October, with traffic counts to be conducted shortly thereafter.

A No Cost Time Extension was granted, extending the deadline from the original June 30, 2019 deadline to January 31, 2020.

Local Safety Program Design Assistance *ongoing*; Stephanie Wakeley

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

The purpose of this project is to assist Salem County in advancing two roundabout projects selected under 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 with Federal Highway Safety Improvement Program (HSIP) funding. The consultant team is led by Urban Engineers, with Adam Brown serving as Project Manager.



Date: August 30, 2019

Re: Technical Studies Update

The Notice to Proceed was issued on March 26, 2019. The kick-off meeting was held on May 1st at the Salem County Engineering office.

To date, Churchill Consulting Engineers (DBE/ESBE) have completed the preliminary survey base maps. Utility Letters were sent out to the Utility companies for both project locations on July 24, 2019. Urban Engineers has created three concept drawings for each location. A Progress Status meeting was held on August 28th at the Salem County Engineering office with Urban Engineers, Salem County, SJTPO, and NJDOT Local Aid. Urban discussed the three concept drawings for each project location at the meeting. The first Public Information Center is to be scheduled in October 2019, where Urban Engineers will discuss modern roundabouts. The project is progressing on schedule.

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

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

This technical study seeks consultant assistance to help SJTPO conduct its regional emissions analysis for the 2050 Regional Transportation Plan (RTP), as well as preparation of the SJTPO portion of emissions inventories to the NJ Department of Environmental Protection (NJDEP). The Notice to Proceed was issued on August 16, 2019 with a kick-off conference call scheduled for September 18th.

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

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

DVRPC is leading a technical study which will result in a multi-county regional curve inventory and safety assessment to include the four NJ counties in DVRPC and all counties in the SJTPO region. The scope of work includes the evaluation of horizontal curves on County 500, 600, & 700 series routes and municipal (local) routes with a functional classification of Collector or higher.

The GPI team has completed all Task 1 activities, which included Curve Advisory Speed Evaluations. GPI has noted that they are available at any time if the Counties have any questions about the Task I information or the overall initiative.

With respect to Task II (Horizontal Curve Risk Factor Analysis) GPI met with DVRPC and SJTPO staff in mid-July to solicit input on the draft Risk Factor Analysis Results. SJTPO provided feedback and shared a list of countermeasures/treatments to the counties to consider. A meeting to discuss the process and projects is anticipated in mid/late September, where the toolbox and list of curves with identified projects will be discussed. A meeting has not yet been scheduled. The project is continuing to advance on schedule and budget with no changes required / anticipated relative to the initial scope of work with an anticipated completion date of September of 2019.



Date: August 30, 2019

Re: Technical Studies Update

Regional Bicycle and Pedestrian Trail Network *recently completed*; Alan Huff

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

This aim of this effort was to develop 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.

The project concluded on June 28, 2019. This effort included extensive work to identify stakeholders in the region, it included a well-attended, energetic SWOT analysis activity in October 2018, which helped develop a brand for South Jersey Trails, which was overwhelmingly selected among alternatives through public outreach. A final plan was developed that discusses the brand, the existing conditions for trails in South Jersey, and identifies priority projects and next steps for the effort. This effort led to the development of a right-of-way study for potential trails, which is in the FY 2020 UPWP.

Among the final deliverables is a video to promote bikeable planning in communities. The effort provided a great deal of value-added items, including design guidelines for trail signage and maps as well as an agreement between SJTPO and Mike McCormick, a local resident who independently developed <https://southjerseytrails.org/> and has developed social media following that complements it as well as initiating discussions with the Circuit Trails on collaboration and funding – conversations that will continue in the future. Unfortunately, SJTPO learned that Cyndi Steiner has left the New Jersey Bike Walk Coalition, leaving a major hole in the organization and questions as to the ability of NJBWC to assist in promoting trails in South Jersey.

SJTPO added a page to its website that highlights the effort and includes the final product, the South Jersey Trails Design Guide. This is available at www.sjtpo.org/southjerseytrails.