

Safety Assessments And Pedestrian Count Update

Pre-Proposal Meeting

- Welcome, the meeting will begin shortly.
- We respectfully request the following:
- Please mute your microphones.
- Please enter your contact information in the chat box (Name, Firm, Email, indicate DBE/ESBE status).
- Please note that this session will be recorded for internal use only to allow staff to review questions presented at today meeting.

Safety Assessments And Pedestrian Count Update

Pre-Proposal Meeting
April 10, 2025 at 2 PM



Christine Mittman, Manager – Safety Programs

Maria A. Slump, Sr. Grants and Contracts Administrator

NJTPA Region

Bergen

Essex

Hudson

Hunterdon

Jersey City

Middlesex

Monmouth

Morris

Newark

Ocean

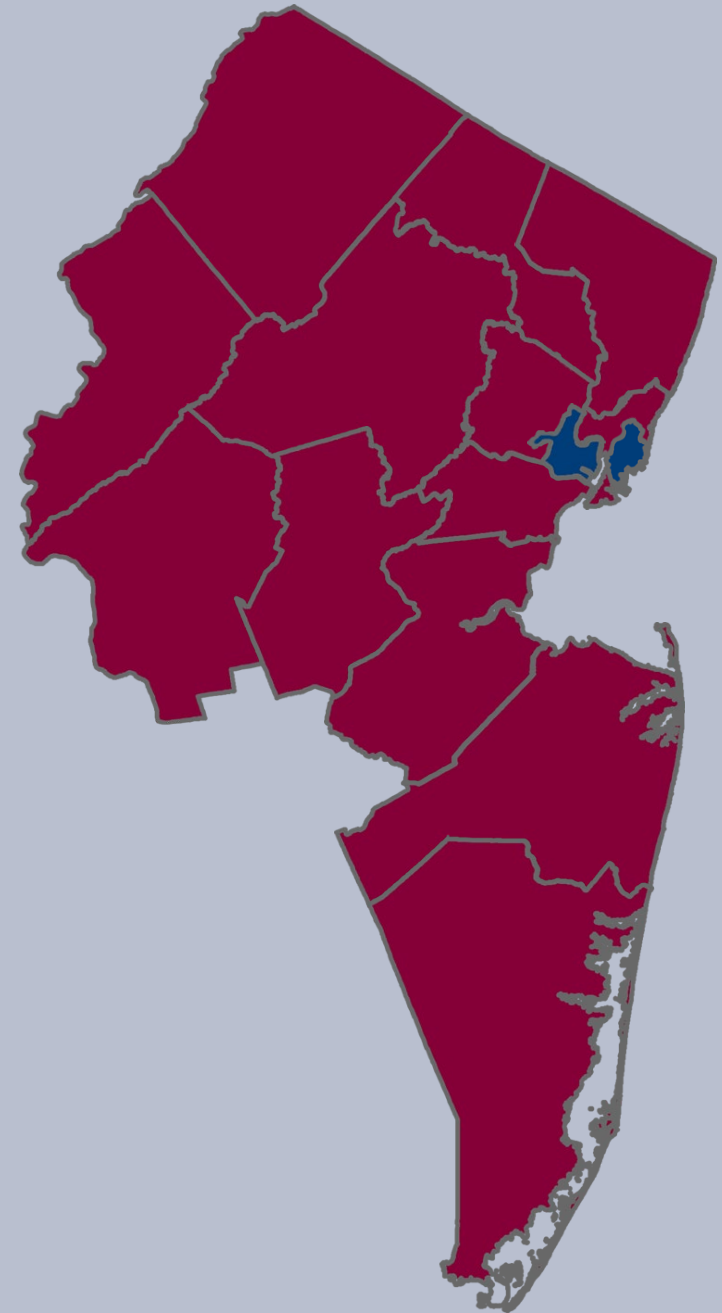
Passaic

Somerset

Sussex

Union

Warren



NJTPA Board and Committees

Bergen Essex Hudson Hunterdon Jersey City Middlesex Monmouth

Morris Newark Ocean Passaic Somerset Sussex Union Warren

NJDOT NJ TRANSIT Port Authority Governor's Rep. Citizens' Rep.

Standing Committees



Planning & Economic
Development Committee

Project Prioritization
Committee

Freight Initiatives
Committee

Regional Transportation
Advisory Committee



NJTPA Board Executive Committee

From left to right: Morris County Commissioner **Stephen Shaw, Secretary**

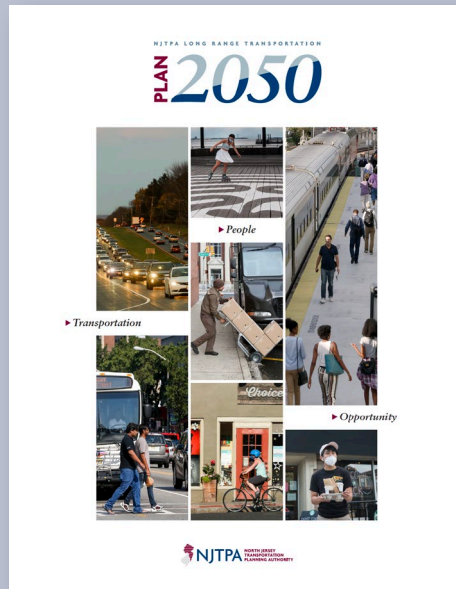
Warren County Commissioner **Jason Sarnoski, Second Vice Chair**

Ocean County Commissioner **John P. Kelly, Chair**

Middlesex County Commissioner **Charles Kenny, First Vice Chair**

Union County Commissioner **Bette Jane Kowalski, Third Vice Chair**

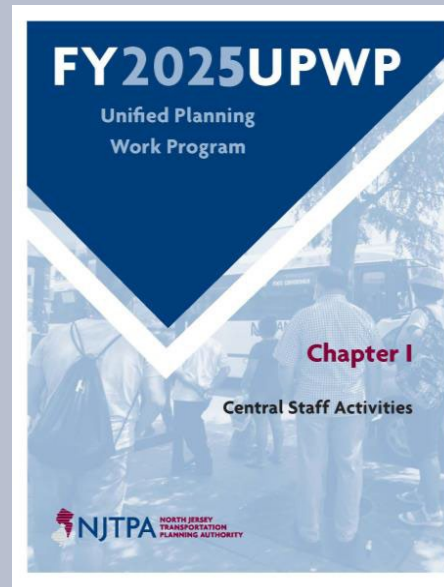
Key Products



Long Range Transportation Plan (LRTP)

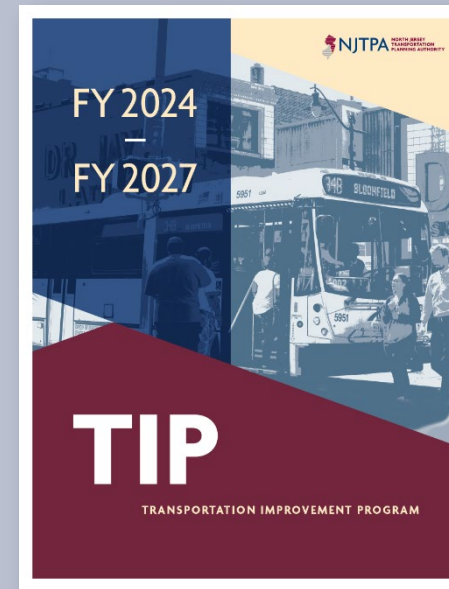
Updated every four years

Planning



Transportation Improvement Program (TIP)

Updated every other year



Project Background

- New Jersey has a high rate of fatal and serious injury crashes at intersections and involving pedestrians
- Crosswalk Visibility Enhancements including improved lighting is a FHWA proven safety countermeasure which can help reduce nighttime pedestrian-injury crashes by 42 percent
- Intersection Control Evaluation (ICE) is a new tool that was developed under the New Jersey's 2020 Strategic Highway Safety Plan which can be used to screen alternatives and identify optimal geometric and control solutions for an intersection
- In 2021, NJTPA initiated a pilot program to collect and manage a database of pedestrian counts

Current RFP

- The NJTPA is seeking consultant support that includes three components:
 - Pilot pedestrian lighting analysis at 26 locations where nighttime fatal and/or suspected serious injury pedestrian crashes have occurred and recommendations for improvements
 - Pilot Intersection Control Evaluations at fifteen intersections where fatal and/or suspected serious injury vehicular crashes have occurred using a new tool developed under New Jersey's 2020 Strategic Highway Safety Plan
 - Traffic counts at 100 locations throughout the NJTPA Region

Project Goal

- There are two goals of this effort:
 1. To pilot two new initiatives that analyze locations where fatal and suspected serious injury crashes occur to determine if new systemic programs can be developed.
 2. To continue with the collection of traffic counts to add to the existing pedestrian count database accessible via NJTPA's webpage.

Project Schedule

- The consultant effort is expected to be started in July 2025
- Project to be completed within 15 months of commencement

Scope of Work

- Task 1: Project Management and Coordination
- Task 2: Pedestrian Lighting Analysis
- Task 3: Intersection Control Evaluations
- Task 4: Pedestrian Count Update

Task 1: Project Management and Coordination

- Oversight and Management of the task and contract

Deliverables for Task 1:

- Meeting preparation and attendance
- Monthly invoices and progress reports
- Initial kickoff meeting will be held at the NJTPA
- Presentation to NJTPA RTAC and/or PPC Committee
- Final progress report

Task 2: Pedestrian Lighting Analysis

- Analyze lighting at 26 pilot locations including nighttime field visits, data collection and summary reports prepared for each location.

Deliverables for Task 2:

- Summary report for each location including existing conditions, data collection summary, safety issues identified and proposed recommendations
- The consultant will also develop a template document to be used for future evaluations

Task 3: Intersection Control Evaluations

- Screen alternatives and identify optimal geometric and control solutions for an intersection using an ICE Framework document which lays out the procedural steps for an evaluation. The evaluation includes three stages: Scoping, Screening, and a Detailed Assessment.

Deliverables for Task 3:

- Summary report including existing conditions and recommendations (including sketches) for each location

Task 4: Pedestrian Count Update

- Collect traffic volume data and turning movement counts at 100 locations throughout the NJTPA region to add to the existing database

Deliverables for Task 4:

- Count data per location
- Summary database
- Technical Memo: Methodology for data collection, summary of final locations, including identification of location typologies

Consultant Selection Criteria

- Understanding of scope and technical approach
- Ability of firm and team to successfully perform the work
- Experience and technical competence in evaluating intersections
- Experience and technical expertise in lighting evaluations
- Experience and traffic count methodology and collection
- Clarity/thoroughness of proposal

Consultant Eligibility & Documentation

- EEO/Affirmative Action
 - ☐ Letter of Federal Affirmative Action Plan Approval, or
 - ☐ Certificate of Employee Information Report issued by NJ Treasury, or
 - ☐ Copy of Employee Information Report Form AA302 submitted to NJ Treasury

Note: A Copy of Prime's Certificate of Employee Information Report is requested to be submitted with the Technical Proposal.

Consultant Eligibility & Documentation

- Federally Mandated DBE Participation Program
- DBE/ESBE 9.95% participation goal
- DBE Certification by NJDOT, NJ TRANSIT, or PANYNJ
- Or ESBE Certification by NJDOT

State of NJ MBE/WBE or SBE Certifications issued by the Treasury do not satisfy this requirement

Consultant Eligibility & Documentation

Insurance & Liability

- Commercial General Liability not less than \$1M and \$2M general aggregate
- Automobile Liability \$1M
- Workers Compensation \$1M
- Excess Liability \$3M
- Professional Liability/Errors & Omissions \$2M

Proof of insurance must be submitted by the Prime consultant with the Technical Proposal. All consultants will be required to submit proof of insurance prior to award of contract.

Consultant Eligibility & Documentation

Insurance & Liability (Other Coverage if Applicable)

- Cyber Liability \$2M
- All-Risk Property
- Pollution Liability

Proof of insurance must be submitted by the Prime consultant with the Technical Proposal. All consultants will be required to submit proof of insurance prior to the award of the contract.

Consultant Eligibility & Documentation

NJ Business Registration

- Certificate must be submitted prior to contract execution, for prime and all subconsultants

Disclosure of Investment Activities in Iran and Certification of Non- Involvement in Prohibited Activities in Russia or Belarus

- Forms must be submitted with the proposal, for prime and all subconsultants

Consultant Eligibility & Documentation

Non-Disbarment for Receipt of Federal Awards

- Prime consultant and each subconsultant must have an active and publicly searchable registration in the Federal System for Award Management (SAM.gov) with a Unique Entity ID number and shall have no active exclusion records disbarring them from receiving federal awards.

How to Respond

Deadline for Proposal is **May 7, 2025 at 2:00 PM** sharp (online submission)

- All proposals and supporting documentation must be submitted electronically through the **Submit RFP Proposal Submission Form**
- Inquiries pertaining to submission of a proposal should be directed to Angellita Young at young@njtpa.org.

How to Respond

Transmittal Letter

- Identifying Prime, Project Manager, person(s) authorized to negotiate on the respondent's behalf, and any proposed subconsultants including DBE/ESBEs
- Certifying respondent's eligibility & commitment to the project
- Technical proposal in PDF Format
- Cost Proposal in both PDF and Excel Format.

Technical Proposal Submission Requirements

- Consultant team's approach to the project
- Firms' experience/ability to complete work
- Work plan and schedule
- Staff plan table, organization chart, qualifications & resumes of key staff
- DBE/ESBE Participation Documentation
- Certificate of Employee Information Report
 - Prime Consultant

Technical Proposal Submission Requirements

- New Jersey Business Registration Certificate
- Disclosure Forms: Investment Activities in Iran & Non-Involvement in Russia/Belarus Firms' commitment to quality management
- Proof of insurance- Prime Consultant

Cost Proposal Submission Requirements

- Cost reimbursement contract subject to Federal and State Laws, Policies and Procedures
- Cost plus fixed fee contract, up to an agreed ceiling
- Summary budget and detailed budget forms for each firm on the project team using NJTPA's Sample Budget Form
 - Budget Period
 - Salary/wages, staff-hours by tasks
 - Overhead
 - Direct Expenses
 - Subconsultant Fees
 - Fixed Fee (or profit)

RFP Inquiries

- Follow-up questions must be submitted in writing to the Project Manager, with a copy to the Senior Director of Finance and Administration
- Inquiries received after **April 17, 2025** may not be reviewed or considered
- Questions and formal responses, including those from today's meeting, to be posted on our website by **April 24, 2025**
- <http://www.njtpa.org/Get-Involved/RFPs.aspx>

Important Dates

- Deadline for Consultant Inquires:
April 17, 2025
- Deadline for Submission of Proposals:
May 7, 2025
- Consultant Interviews (if needed):
Week of June 23, 2025 (Tentative)
- Contract Award Date:
July 2025 (Tentative)

Questions?

