

NORTH JERSEY TRANSPORTATION PLANNING AUTHORITY
LOCAL CAPITAL PROJECT DELIVERY (LCPD) PROGRAM
CONCEPT DEVELOPMENT PHASE STUDY
FY 2026 APPLICATION

APPLICATION DEADLINE: June 30, 2025

SECTION 1: DESCRIPTION OF THE PROJECT

Project Name:

Project Location:

Route/Street Name:

Mileposts:

Limits (Cross-streets):

County or Counties:

Municipalities:

Legislative District:

Congressional District:

SECTION 2: SPONSORING AGENCY

Project Sponsor: Other than Jersey City or the City of Newark you must be one of the thirteen counties in the NJTPA's region in order to fill out this application.

Project Manager's Name and Title:

Agency and Agency Address:

Telephone Number:

E-Mail:

SECTION 3: DESCRIPTION OF THE PROBLEM

Existing Highway (check all that apply)

- ☐ Physical condition problem
- ☐ Capacity Problem
- ☐ Safety problem
- ☐ Operational Problem

Existing Bridge (check all that apply)

- ☐ Physical condition problem
- ☐ Capacity problem
- ☐ Safety problem
- ☐ Operational Problem

Corridor/Area Capacity Problem (check all that apply)

- ☐ Possible highway on new alignment
- ☐ Need for better access to park and ride
- ☐ Missing link

Pedestrian/Bikeway Facility (check all that apply)

- ☐ Physical problem
- ☐ Safety problem
- ☐ Missing link

Provide a detailed description of the problem and existing conditions. This includes but is not limited to safety, capacity, operations etc. This should be specific and comprehensive.

Indicate the planning studies (Subregion's planning study, NJTPA subregional technical study, management system, etc.) that established the need for the proposed project. Give complete reference including a copy of the document cover and portion identifying problem.

**Is this project in the subregion's Master Plan?
section where the project is mentioned.**

If yes, please attach the

List and briefly describe the existing technical studies (bridge/roadway inspection reports, plans, surveys, crash data, etc.) which are available and applicable to the proposed project.

Is this project linked to another project? If yes, explain the relationship and how the proposal has independent utility from the other project.

Has the Complete Streets Policy been adopted by the County?	If No, will this project promote the Complete Streets principles?

SECTION 4: EXISTING CONDITIONS (This section must be filled in for both bridge and roadway projects)

ROW Width:

of lanes and width:

Shoulder width:

Median width:

Sidewalk width:

Overall roadway width:

Type of bridge:

Name of railroad/stream/roadway which bridge crosses:

Bridge structure number:

Bridge section/span length:

Bridge road surface type:

Foundation type:

Provide the appropriate data that is applicable to your project.

Functional Classification (consistent with Federal Aid Classification Maps)

Average daily traffic (indicate source and date of last count)

Current roadway Volume/Capacity Ratio (V/C Ratio) (indicate source)

Current roadway Level-of-Service (LOS) (indicate source)

Truck traffic volume and percentage (vehicle weight over 5 tons, indicate source and date of last count)

Road/Bridge Weight limit for trucks (in tons)

Peak period volume (7:00-9:00am, 4:00-6:00pm) (indicate source and date of last count)

Current crash data (provide crash analysis/summary by frequency and type of crashes related to project need for 3 years of reported data)

Major connection points

Is the roadway or a portion of the roadway carried by the structure on the National Highway System (NHS)?

Bridge type description

Date of last cycle inspection (provide copy of most recent SI&A sheet)

SI&A sufficiency rating (provide copy of most recent SI&A sheet)

Structurally deficient:
explain below.

(provide a copy of most recent SI&A sheet) **If yes,**

Functionally obsolete:
explain below.

(provide a copy of most recent SI&A sheet) **If yes,**

Is the road/bridge currently closed to traffic?
closure below.

If yes, explain reason(s) for

Are there any weight or height restrictions on the road/bridge?
explain below.

If yes,

Are there any speed restrictions on the road/bridge?

If yes, explain below.

Pavement ratings: (substantiate with subregion's pavement management system)

Last date of repaving:

What State planning area(s) does the project fall within?

**Is this study area part of an evacuation route?
attached a map of the evacuation route.**

If yes, please explain and

**Is this project located within a distressed municipality?
municipalities below.**

If yes, list the

Is this project located within the following districts? (check all that apply)

- ☐ Transportation Development District (TDD)
- ☐ Transportation Improvements District (TID)
- ☐ Transportation Enhancement District (TED)
- ☐ Transit Oriented Development (TOD)
- ☐ Transit Village
- ☐ Not Applicable

Is the project in an Urbanized Area?

Please utilize the following link to check.

<https://njdot.maps.arcgis.com/apps/webappviewer/index.html?id=703752469dc4464cb2c7126751920b6e>

Is the project within 2 miles of an airport, seaport, foreign trade zone or urban enterprise zone (UEZ)? If yes, list the names of the places in the spaces provided below.

Will the project improve access to a major tourism/recreation facility?

- ☐ Annual attendance in excess of 3.5 million (i.e. Jersey Shore)
- ☐ Annual attendance between 1.8 million and 3.5 million (i.e. Liberty State Park)
- ☐ Annual attendance above 600,000 but less than 1.8 million (i.e. Mountain Creek/Crystal Springs Resort Areas)
- ☐ Not applicable

Will the project retain and increase economic activity and competitiveness in an economic activity center with:

- ☐ Greater than 37,000 employees
- ☐ Between 10,000 and 37,000 employees
- ☐ Less than 10,000 employees
- ☐ Not applicable

Explain:

Are there any known brownfields within the study area?

If yes, list below.

Transportation Facility (check all that apply)

- ☐ Airport
- ☐ Major rail terminal
- ☐ Local rail facility
- ☐ Park and ride lot
- ☐ Rail Yards
- ☐ N/A

SECTION 5: ENVIRONMENTAL SCREENING

Please answer Yes or No to the following questions. No field testing or sampling of any kind is needed in order to answer the following questions. Please attach a USGS Map showing the project location, limits and all environmental parameters (e.g. wetlands, historic properties) relevant to your project based on the checklist above. Please also include route/street names and mileposts. (NJDEP maps are acceptable). Please refer to the “List of Useful Websites for Environmental Screening” attachment for the link to NJDEP GIS and NJDEP I-MAPNJ.

ADDITIONAL PROJECT INFORMATION

Are there public facilities, schools, churches, emergency services within the project study area? **If yes, list in the comment section below.**

Have any environmental studies (Cultural Resource, Hazardous Waste, Air, Noise, Soil borings studies etc.) been undertaken previously within or adjacent to the project study area? **If yes, list in comment section below.**

Are there any federal and state rare threatened or endangered species or their habitat within the project study area?
If yes, list in comment section below.

Has the subregion coordinated with the municipalities regarding the problem statement?

Describe the land use/ecology of the project study area. (check all that apply)

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Urban | <input type="checkbox"/> Residential | <input type="checkbox"/> School |
| <input type="checkbox"/> Rural | <input type="checkbox"/> Agricultural | <input type="checkbox"/> Forested |
| <input type="checkbox"/> Grassland/Field | <input type="checkbox"/> Coastal | <input type="checkbox"/> Open waters (lake, stream) |

Are there any of the following in the project study area? (check all that apply)

- | | | |
|---|---------------------------------------|---|
| <input type="checkbox"/> Wetlands | <input type="checkbox"/> Floodplains | <input type="checkbox"/> Sole source aquifers |
| <input type="checkbox"/> Stream crossings | <input type="checkbox"/> Vernal pools | <input type="checkbox"/> Wildlife habitat |
| <input type="checkbox"/> Highlands | <input type="checkbox"/> Pinelands | |

CULTURAL RESOURCES

Are there known buildings or structures listed on, or eligible for listing on the NJ and/or National Registers of Historic Places in the project study area? If yes, list in comment section below.

Are any properties included in a local county/municipal listing of historic properties? If yes, list in comment section below.

Is the project located in a known or potential Historic District(s)? If yes, list in comment section below.

Are there any 50+ year old buildings in the project study area? If yes, list in comment section below.

Will the project impact a 50+ year old bridge or culvert? If yes, list in comment section below.

SECTION 4(f) PROPERTIES

Does the project study area include any of the below listed types of 4(f) properties:

Historic Sites

If yes, list in comment section below.

Publicly owned parkland

If yes, list in comment section below.

Publicly owned recreation areas

If yes, list in comment section below.

**Publicly owned wildlife or waterfowl refuges
below.**

If yes, list in comment section

Federal Lands

If yes, list in comment section below.

HAZARDOUS WASTE

Are there any known or suspected hazardous waste sites (underground storage tank (UST), landfills, known NJDEP Case, Environmental Cleanup Responsibility Act (ECRA Case) within the project study area? If yes, list in comment section below.

Are there active or abandoned industries, service stations or repair shops within the project study area? If yes, list in comment section below.

Is there evidence of potential contamination (monitoring wells, stained soils, etc.)? If yes, list in comment section below.

Are railroads or railyards located in the project study area? If yes, list in comment section below.

ADDITIONAL COMMENTS

SECTION 6: COST ESTIMATES

Provide a preliminary cost estimate for each of the tasks below. Please use the sample concept development scope of work (Appendix D of the LCPD Program Guidance Manual and Administrative Procedures) and the attached sample manhour estimate spreadsheet as guidance in preparing this preliminary cost estimate. The consultant cost estimate should be shown as man-hours by task, multiplied by an average rate. **Please note that Subregional project administration is NOT an allowable cost for the Concept Development Phase.**

Concept Development Tasks:

- I. Project Management
- II. Public Outreach – In-Person and Virtual
- III. Data Collection / Existing Conditions
- IV. Alternative Analysis
- V. Documentations
 - a. Existing Conditions Report, Traffic Study, Crash Study, etc.
 - b. Public Outreach Plan
 - c. Environmental Screening Report
 - d. Purpose and Need Statement
 - e. Alternative Analysis (AA) Report with the AA Matrix
 - f. Cost Estimates
 - g. Sketches of Alternatives
 - h. Concept Development Report
 - i. Concept plans for PPA
 - j. Concept Development Report / NEPA Classification

Total Preliminary Cost for Concept Development: \$

SECTION 7: ATTACHMENTS REQUIRED

Provide the following attachments with this application.

- ☐ Site map of proposed project location in relation to the County.
- ☐ Map of study area showing:
 - Known existing conditions;
 - Project limits;
 - General locations of known environmental parameters.
- ☐ Copy of the planning study, management study, SI&A sheet, crash records, traffic volumes, etc. Which established and supported the problem statement.
- ☐ Additional resources i.e. maps or environmental reports which support information provided in the Environmental Section of this application.
- ☐ A resolution from the governing body having jurisdiction over the facility authorizing application for Local Capital Project Delivery Program – Concept Development Phase funds.
- ☐ Provide a preliminary cost estimate for each of the tasks listed in Section 6 of this application. Please use the sample concept development scope of work as guidance in preparing this preliminary cost estimate.

SECTION 8: INSTRUCTION FOR SUBMITTING APPLICATION

Submit One (1) electronic copy to:

Sarbjit Kahlon at skahlon@njtpa.org

NJTPA Local Capital Project Delivery Program
North Jersey Transportation Planning Authority
1 Newark Center, 17th Floor
Newark, NJ 07102