New Jersey Department of Transportation
Capital Project Delivery Process

Project Sources

- NJDOT Capital Development Program
- Planning Studies
- NJDOT Management systems
- Problem Statements
- MPO

Project Screening

Tier 1 Options

- Assign to pipeline
- Perform Tier 2 Screening
- Assign to outside Agency
- Terminate

Then, the Division of Project Development (DPD) conducts a Tier 2 Screening to propose the quickest path to project delivery and the appropriate pipeline

Projects are first evaluated by the Division of Capital Programs and Funds Management to determine the appropriate project delivery process assignment

Tier 2 Options

Complete Tier 2 Screening
Place in future study and development program
Assign to:

Pipeline (1)

Pipeline (2)
May include some Purpose and Need and Feasibility Assessment

Pipeline (3)
May include some Preliminary Design to support environmental document

Pipeline (4)
May include Final Design

- Terminate

Pipeline Process

As a project develops, NJDOT will look for opportunities to advance or accelerate it to the next stage of the Project Delivery Process

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Tasks / Public / Product

Purpose And Need

Collect data

Evaluate Deficiencies

Coordinate with stakeholders and NJDOT Core Group

Obtain Public input
Gain Community consensus

Purpose and Need Statement and Conceptual Solutions

DPD

Feasibility Assessment

Complete and evaluate a range of alternatives
Assess Impacts and costs
Complete environmental documentation
Coordinate with stakeholders and NJDOT Core Group
Initiate Utility Process
Identify fatal flaws

Obtain public input
Gain community consensus

Approved Project Plan
Approved environmental document and final scope

DPD

Preliminary Design

Design Approved Project Plan

Develop Right-of-Way Plans

Obtain access permits

Conclude access process

Continue Utility Process

Keep public involved

Maintain community support

Initial plans and specs
Environmental Permits

CPM

Final Design

Produce final utility, construction plans and specifications

Acquire right-of-way

Obtain environmental permits

Complete Utility Process

Keep public involved

Maintain communtiy support

Final construction plans, specifications and estimates
Environmental Permits

CPM

Construction

Advertise for Bids

Award Project

Build Project

Keep public informed

Maintain community support

Project Completed

CPM Operations

Purpose and Need → Feasibility Assessment → Preliminary Design → Final Design → Construction

Preliminary Design → Final Design → Construction

Purpose and Need → Feasibility Assessment → Final Design → Construction

Maintenance Contract