# PMO

## **New Jersey Department of Transportation Capital Project Delivery Process Overview Diagram**



Funding

**Key Tasks** 

**Key Products** 

#### **Problem Screening**

**Planning Funds** 

**Review Problem Statement Subject Matter Expert Review Check NJDOT Management Systems Prioritize Problem Statements** Validate Problem **CPC Approval and Assignment** 

**Obtain Public Input** 

**Problem Statement Validation Problem Screening Report Proposed Project Assignment (CPM** or Maintenance/Operations)

**Division of Capital Investment and Program Coordination & Division of Project Management** 

### **Concept Development**

**Planning Funds** 

**Conduct Data Collection** 

**Evaluate Deficiencies and Identify Fatal Flaws** 

**Evaluate Planning Alternatives** 

**Coordinate with Stakeholders** 

**Complete Environmental Screening** 

Assess Right of Way (ROW) and **Access Impacts** 

**Determine Preliminary Preferred Alternative (PPA)** 

**Identify Substandard Design Elements** 

**Determine Environmental Document** 

**Prepare Construction Cost Estimate** 

**Select Designer** 

**Execute Public Involvement Action** Plan

**Design Communications Report Concept Development Report:** 

**Purpose and Need Statement** 

**Preliminary Preferred Alternative** 

**Environmental Document** Classification

**Preliminary Engineering Scope Statement** 

**Division of Project Management** 

#### **Preliminary Engineering**

**Preliminary Engineering** Authorization

**Coordinate with Stakeholders** 

**Conduct Environmental Analysis for** 

**Initiate Roadway Engineering** 

**Initiate Structural Engineering** 

**Initiate ROW and Access** 

**Initiate Utility Engineering** 

**Prepare Final Design and Construction Cost Estimates** 

**Manage Project Contracts** 

**Execute Public Involvement Action** Plan

**Design Communications Report** 

**Preliminary Engineering Report: Approved Environmental** 

**Document Approved Design Exception** 

Report

**Cost Estimates (Final Design &** Construction)

**Approved Project Plan** 

**Final Design Scope Statement** 

**Division of Project Management** 

#### **Final Design**

**Final Design Authorization ROW/Utility Authorizations** 

**Manage Project Communications** 

**Complete Roadway Engineering** 

**Complete Structural Engineering** 

**Complete ROW and Access** 

**Complete Utility Engineering** 

**Complete Environmental Process** 

**Prepare Final Design Submission** 

**Certify Construction Contract Documents** 

**Manage Project Contracts** 

**Execute Public Involvement Action** Plan

**Design Communications Report** 

**Environmental Reevaluations and Permits** 

**Access Permits** 

**Acquisition of ROW** 

**Construction Contract Documents** 

**Supporting Agreements** 

**Division of Project Management** 

#### Construction

**Construction Authorization** 

**Advertise for Bids** 

**Award Project** 

**Conduct Construction Startup** 

**Conduct Mobilization** 

**Manage Construction Changes** 

**Conduct Construction Operations** 

**Complete Construction** 

**Closeout Project** 

**Keep Public Informed Maintain Community Support** 

**Design Communications Report** 

**Completed Project** 

**As-Builts** 

**Closeout Documentation** 

**Division of Project Management and Division of Construction Services and Materials or Operations**