



## MONMOUTH COUNTY

### **Local Preliminary Engineering Phase for Replacement of Monmouth County Bridge S-32 on Rumson Road (CR520) over the Shrewsbury River Borough of Rumson and Borough of Sea Bright, Monmouth County, NJ**

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### **PROJECT INFORMATION**

Monmouth County is advancing the design for the replacement of the existing Bridge S-32 on Rumson Road over the Shrewsbury River to improve its structural deficiencies and to maintain a critical transportation connection between the Boroughs of Sea Bright and Rumson as well as a flood evacuation route for the community of Sea Bright. Due to its age, the bridge has deteriorated over time and routine maintenance can no longer address the deficiencies.

#### **Project Background**

A Local Concept Development (LCD) study for major rehabilitation or replacement of Bridge S-32 was completed in 2013 through the North Jersey Transportation Planning Authority (NJTPA) using federal funding, with Monmouth County as the project sponsor. During this phase, a well-defined Purpose and Need Statement was developed focusing on the need to improve safety and maintain the current crossing over the Shrewsbury River. A number of sensible and practical conceptual alternatives were developed to meet the project goals and objectives. In coordination with the NJTPA, the New Jersey Department of Transportation, the Federal Highway Administration, local officials, community stakeholders, and permitting agencies; it was agreed, upon completion of an alternatives analysis, that the preferred course of action (Preliminary Preferred Alternative) to address the structural deficiencies is to replace the bridge with a new structure to the south of the existing bridge. Resolutions of Support were passed by both the Borough of Rumson and Borough of Sea Bright for the Preferred Alternative. Improvements to the CR 520/Ward Avenue intersection are also proposed along with improvements to CR 520 and NJ Route 36 in the vicinity of the bridge to better accommodate pedestrians and bicyclists.

#### **Local Preliminary Engineering Phase**

The current phase of this project is Local Preliminary Engineering (LPE). The LPE Phase involves performing engineering and environmental tasks and documentation in order to obtain National Environmental Policy Act (NEPA) clearance for the project. Based on the Preliminary Preferred Alternative (PPA), a number of activities are simultaneously set in motion: community involvement (meetings with affected property owners or business owners), agency consultation, environmental documentation, design level mapping and design services. To inform and to encourage community consensus, a public information center meeting will be conducted, which may lead to some minor adjustments to the PPA. For the selected alternative, the Boroughs of Rumson and Sea Bright will be asked to provide a Resolution of Support.

The tasks conducted during the LPE Phase will consist of, but are not limited to:

- Technical Environmental Studies (including Section 106 and Section 4(f) Evaluation)
- NEPA Document (Categorical Exclusion)
- Development of design level base plans
- Utility discovery and verification
- Geotechnical studies (soil boring and analysis) for foundation and pavement design
- Preliminary drainage work
- Structural studies that document the structural selection process and the recommended structure and aesthetic treatments
- Access impact evaluation
- Development of property acquisition cost estimates and project cost estimates

Local Preliminary Engineering - Preliminary Project Schedule (Major Milestones)

Environmental Documentation Completed	Fall 2015
Submission of Preliminary Engineering Report	Winter 2016
Completion of Preliminary Engineering Phase	Spring 2016

Anticipated Community Involvement Schedule

Local Officials Meetings	November/December 2014
Community Stakeholders Meeting No. 1	January 2015
Local Officials Meetings	Fall 2015
Public Information Centers	Fall 2015
Local Officials Meetings – Resolution of Support	Winter 2016

Contact Information

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