



MONMOUTH COUNTY

Final Design Phase for Rumson-Sea Bright Bridge S-32 on Rumson Road (CR520) over the Shrewsbury River Borough of Rumson and Borough of Sea Bright, New Jersey

PROJECT INFORMATION

Monmouth County is advancing the design for the replacement of the existing Rumson-Sea Bright Bridge S-32 on Rumson Road (CR520) over the Shrewsbury River and improvements to the approach roadway intersections to maintain a critical transportation connection between the Borough of Rumson and the Borough of Sea Bright as well as a coastal 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 Overview

A Local Concept Development (LCD) study of the Rumson-Sea Bright Bridge S-32 was completed in 2013 through the North Jersey Transportation Planning Authority (NJTPA) using federal funding in cooperation with the New Jersey Department of Transportation (NJDOT) and the Federal Highway Administration (FHWA), with Monmouth County as the project sponsor. Monmouth County as the project lead working with NJTPA, NJDOT and FHWA had completed the Local Preliminary Engineering (LPE) phase in 2017. The project is currently in the Final Design (FD) phase.

Local Concept Development Phase

During the LCD 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. Several sensible and practical conceptual alternatives were developed to meet the project goals and objectives. In coordination with the NJTPA, NJDOT, FHWA, local officials, community stakeholders, and permitting agencies, upon completion of an alternatives analysis, a Preliminary Preferred Alternative (PPA) was recommended to replace the bridge with a new structure to the south of the existing bridge. Resolutions of Support were passed for the PPA by the Borough of Rumson, the Borough of Sea Bright and the Monmouth County Board of Chosen Freeholders. Improvements to the Rumson Road (CR 520)/Ward Avenue intersection were also proposed along with improvements to the Rumson Road (CR 520) and Ocean Avenue (NJ Route 36) intersection in the vicinity of the bridge to better accommodate pedestrians and bicyclists.

Local Preliminary Engineering Phase

The LPE Phase involved performing engineering and environmental tasks required to obtain an approved National Environmental Policy Act (NEPA) document for the project. Right of Way and environmental impacts for the proposed project were identified along with the needed construction permits. Local officials meetings, community stakeholder meetings, and public information centers were also conducted during this phase for the design development and environmental documentation completion. The PPA for the proposed improvements to the Rumson Road (CR 520) & Ward Avenue intersection was modified during this phase. Improvements to West Park were also proposed including a walkway connecting both sides of the park under the new bridge. Outreach meetings with affected property owners and business owners were also held during the LPE Phase.

Final Design Phase

The FD phase involves finalizing the roadway and bridge designs and preparing the construction contract documents including plans and specifications. Access modifications are completed in the FD phase along with acquisition of needed Right-of-Way (ROW) for construction of the project. The needed construction permits will be obtained during this phase. To inform and to encourage community involvement, community stakeholder and public information center meetings will be conducted during this phase to present aesthetic elements for the new bridge in addition to architectural and landscaping design elements for West Park. The proposed traffic staging plans will also be presented.



The tasks to be conducted during the FD phase consist of, but are not limited to:

- Secure environmental (USCG, USACE, NJDEP, etc.) permits
- Development and completion of Final Design plans
- Geotechnical studies (soil and water boring with analysis) for structural design
- Utility relocation coordination
- Development and completion of architectural, landscaping aesthetic elements
- Right of Way Acquisitions
- Access Modifications
- Development and completion of Maintenance of Traffic and Staging Plans

Project Schedule (Phases)

Local Concept Development (LCD) Phase	2011-2013 completed
Local Preliminary Engineering (LPE) Phase	2015 – 2017 completed
Final Design (FD) Phase	2018 - 2020
Construction Phase	2020-2024

Final Design - Preliminary Project Schedule (Major Milestones)

Environmental Permits	Spring 2020
ROW Availability	Summer 2020
PS&E Plans	Spring 2020
Completion of Final Design Phase	Summer 2020

Final Design - Anticipated Community Involvement Schedule

Local Officials Meetings	Fall 2018, Spring 2019, Fall 2019, Spring 2020
Community Stakeholders Meetings	Spring 2019, Winter 2020
Public Information Center Meeting	Spring 2020

For additional information, visit the project web site: www.rumsonseabrightbridge.com

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