



MONMOUTH COUNTY

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

PROJECT INFORMATION

Monmouth County is replacing the existing Rumson-Sea Bright Bridge S-32 on Rumson Road (CR520) over the Shrewsbury River and constructing 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 completed the Local Preliminary Engineering (LPE) phase in 2017 and the Final Design (FD) phase in 2020, continuing to coordinate with NJDOT, NJTPA, and FHWA. The bridge replacement project has been awarded for construction to R.E. Pierson Construction Company with field activity anticipated in Fall 2021.

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 conceptual alternatives were developed to meet the project goals and objectives. 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 in coordination with the NJTPA, NJDOT, FHWA, local officials, community stakeholders, and permitting agencies. Resolutions of Support for the PPA were passed by the Borough of Rumson, Borough of Sea Bright and Monmouth County Board of County Commissioners (*formerly known as 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 the LPE phase for the design development and environmental documentation required. 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 included for a walkway to connect both sides of the park under the new bridge. Community outreach meetings with affected property owners and business owners were also held during the LPE Phase in addition to community stakeholders and public meetings.

Final Design Phase

The FD phase involved preparing the bridge and roadway intersection final design plans and construction contract documents including specifications and traffic management plans. During this phase, access modifications along with negotiation of needed property Right-of-Way (ROW) for construction of the project were completed and the needed environmental permits for construction have been obtained. Two community stakeholders meetings were held and the in-person public information center meeting to be conducted during this phase was modified to an online public information center meeting due to the

pandemic. The online public information center provided opportunity via the project website PIC page to watch a pre-recorded presentation and view final design plans, bridge improvements, and aesthetic elements for the new bridge such as architectural treatments and streetscape design elements.

Construction Phase

The new bridge will be constructed alongside the existing bridge so traffic flow and pedestrian access will be maintained during the entire phase of construction. Once the new movable bridge is completed, traffic will shift on to the new structure and the existing bridge will then be demolished.

Notifying the public with traffic advisories about temporary delays or detours during the bridge replacement construction will be provided via the project website. There will be continued community and public involvement efforts to maintain on-going awareness and communication as the construction activities progress for the bridge replacement and approach roadway intersection improvements in Rumson and in Sea Bright. The project website will provide traffic staging updates and inform the community and general public of outreach meetings and important project information.

Project Schedule (Phases)

Local Concept Development (LCD) Phase	2011 - 2013 completed
Local Preliminary Engineering (LPE) Phase	2014 – 2017 completed
Final Design (FD) Phase	2018 – 2020 completed
Construction Phase	2021 - 2025

Construction - Project Schedule (Major Milestones)

Award of Construction	Spring 2021
Start of Construction Field Activity	Fall 2021
Completion of Construction	Spring 2025

Construction - Community Involvement Schedule

Pre-Construction Public Information Center Meeting	October 2021
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For additional information and to submit any questions or comments during the construction phase, please visit the project web site: www.rumsonseabrightbridge.com

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