

DEPARTMENT OF ENGINEERING AND PLANNING

DEPARTMENT OF ENGINEERING A
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THE COUNTY OF SUSSEX

Replacement of Sussex County Bridge C-17 Roseville Road over the Lackawanna Cutoff Byram Township, Sussex County

> **Public Information Center** June 30, 2015 5:30 to 7:00 p.m.

Public Information Center

A Public Information Center will be held on June 30, 2015 at the Sussex County Library – Louise Childs Branch, 21 Stanhope Sparta Road (CR 605), Stanhope, New Jersey, from 5:30 – 7:00 P.M.

The purpose of the information center is to inform local residents, officials and the business community of the County's plan to award a construction contract for the Replacement of Sussex County Bridge C-17. Representatives from the County of Sussex and its design professionals will be present to explain the project and answer any questions.

Project Background

Bridge C-17 carries Roseville Road over the Lackawanna Cutoff in the Township of Byram. The existing single span reinforced concrete arch structure was built in 1911. There is severe scaling and spalling along both edges of the intrados of the arch with exposed heavily rusted reinforcement. The bridge is structurally deficient due to the substandard bridge roadway width and intolerable approach roadway alignment. The County awarded an Engineering Services contract to Pickering, Corts & Summerson of Newtown, PA to advance construction plans and specifications for the Replacement of Bridge C-17 with the intent that construction will be completed prior to the re-activation of the Lackawanna Cutoff to passenger rail service.

The Project

The project will consist of the demolition of the existing structure and replacement with a single span precast reinforced concrete arch designed to meet NJ Transit horizontal and vertical clearance requirements. The new bridge will be widened to 32 feet to accommodate two 11-foot lanes and 5foot shoulders and replaced along the alignment of the existing bridge. The wingwalls will be flared to provide an increased radius on both approaches. A context sensitive design replicating the appearance of the existing structure type will be produced to gain design approval from the State Historic Preservation Office. Construction will be performed under a full road closure and detour.

Funding

2014 NJDOT Local Bridges Future Needs Program Grant Funding - \$1,000,000.00. Additional funds necessary to complete the project will be provided through County Capital funding.

Anticipated Construction Schedule

Advertise for Bids Spring 2016
Award Contract Spring 2016
Begin Construction Summer 2016
Complete Construction Fall / Winter 2016

For more information, please contact:

Susan Delmar, P.E., Supervising Engineer for the Sussex County Division of Engineering at 973-579-0430 or dpw@sussex.nj.us

