



DEPARTMENT OF ENGINEERING AND PLANNING
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Project Design Notice – Bridge C-17 Replacement **Distributed: May 4, 2015**

Project:

Replacement of Bridge C-17

Carrying Roseville Road over the Lackawanna Cutoff, Byram Township

Bridge C-17 is a 56-foot long single span reinforced concrete arch bridge on Roseville Road over the Lackawanna Cutoff in Byram, built in 1911. The bridge is structurally deficient and in overall poor condition due to the superstructure and rated functionally obsolete due to the substandard deck geometry and intolerable approach alignment and requires replacement.

Preliminary design incorporates a widened bridge structure and moderate improvements to the approach roadway alignment.

Designer:

Pickering Corts & Summerson, Inc., Newtown, PA
 Awarded 3/11/2015

Preliminary Schedule:

- Preliminary Design Spring 2015
- Permit Applications Summer 2015
- Final Design Fall 2015
- Public Bidding Spring 2016
- Bridge Construction Summer/Fall 2016

(Dates are preliminary and subject to change pending NJDEP permitting and/or unforeseen circumstances)

Construction Funding:

NJDOT 2014 LBFNP Primary Grant	\$1,000,000.00
2016 County Capital	TBD
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Preliminary Estimated Construction Cost	\$1,500,000.00

Traffic Impacts:

Construction will require a full closure of Roseville Road at Bridge C-17, with a signed detour.

For more information about this project please feel free to contact Susan Delmar, P.E., at the Sussex County Division of Engineering at 973-579-0430 or dpw@sussex.nj.us



1911 Bridge Date Plaque



Geotechnical Soil Boring Operation



Rock Cores Recovered from Soil Boring Operation