



DEPARTMENT OF ENGINEERING AND PLANNING  
Division of Engineering  
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William J. Koppenaar, P.E.  
Division Director/Assistant County Engineer

## **Project Design Notice – Bridge C-17 Replacement Distributed: August 24, 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 – *Complete*
- NJDEP Permit Application – In Progress
- Final Design – 60% Complete
- 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
Prelim 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.



1911 Bridge Date Plaque



Geotechnical Soil Boring Operation



Rock Cores Recovered from Soil Boring Operation

For more information about this project please contact Susan Delmar, P.E., at the Sussex County Division of Engineering at 973-579-0430 or [dpw@sussex.nj.us](mailto:dpw@sussex.nj.us)



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