



DEPARTMENT OF ENGINEERING AND PLANNING
 Division of Engineering
 One Spring Street
 Newton, New Jersey 07860
 973-579-0430
dpw@sussex.nj.us
 William J. Koppenaar, P.E.
 Division Director/Assistant County Engineer

Design Notice – Bridge C-17 Replacement

Distributed: March 4, 2016

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 Review – In Progress
- Final Design – *90% Complete*
- Public Bidding – Spring 2016
- Bridge Construction – Summer/Fall 2016

Construction Funding:

NJDOT 2014 LBFNP Primary Grant	\$1,000,000.00
NJDOT 2015 LBFNP Primary Grant	\$ 500,000.00
2016 County Capital	TBD
Prelim Estimated Construction Cost	\$1,700,000.00

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



Tree Trimming/Removal Operation by County Crews

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

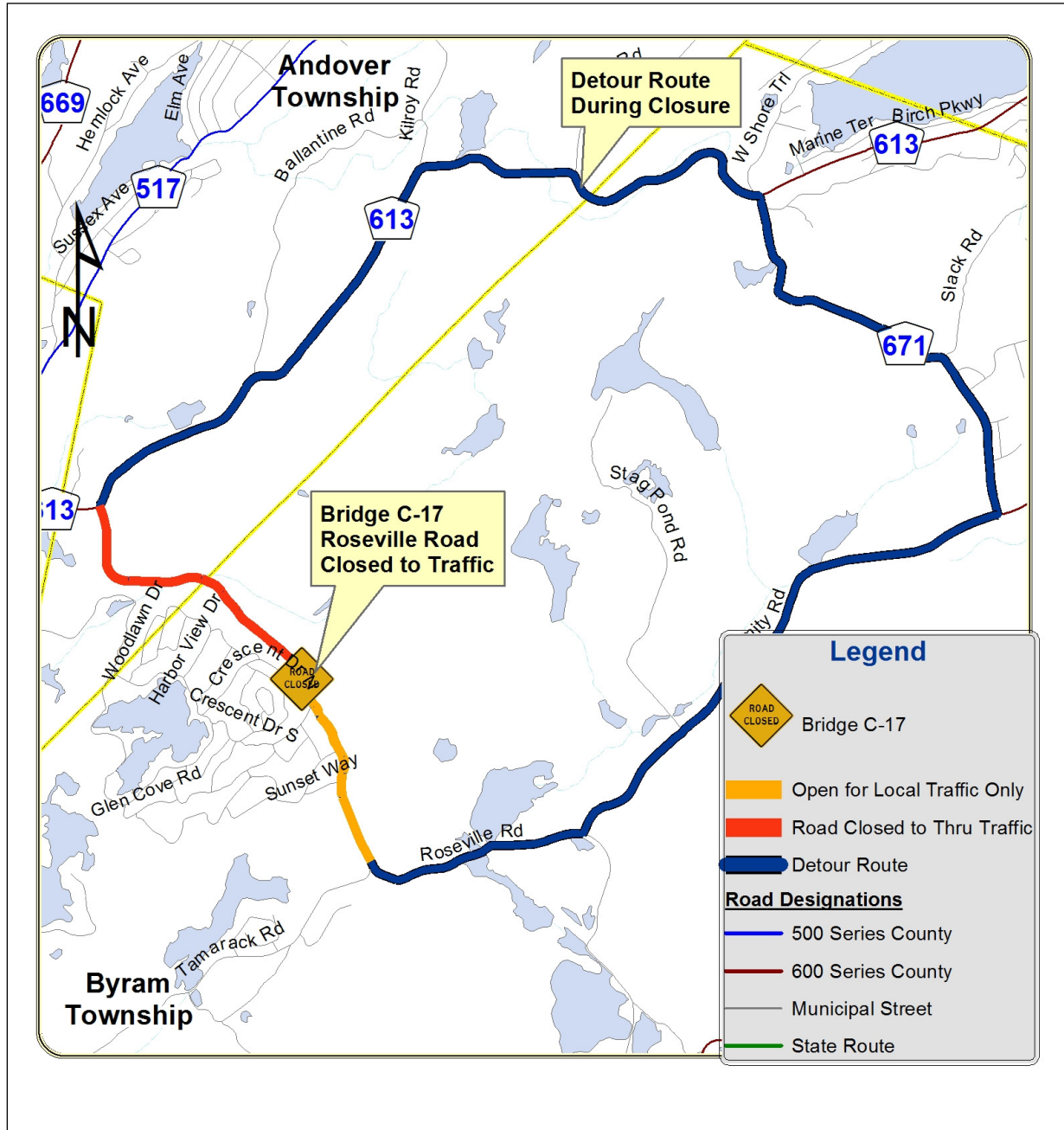


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DETOUR MAP





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LOCATION MAP

