



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

Project Design Notice – Bridge Q-06 Replacement Distributed: April 8, 2020

Project:

Replacement of Bridge Q-06

Carrying Main Street over the Wallkill River, Sparta Township

Bridge Q-06 is an 18-foot long single span concrete encased steel girder bridge founded on concrete-faced masonry abutments situated on Main Street over the Wallkill River in Sparta Township. The bridge, estimated to have been constructed in 1935, is structurally deficient and in overall poor condition due to the superstructure. The bridge carries a 10-TON weight limit posting.



Bridge Q-06 Weight Posted for 10-TONS

Designer:

Keller & Kirkpatrick, Inc., Morris Plains, NJ
 Awarded 1/11/2017

Revised Preliminary Schedule:

- ✓ Preliminary Design – *Completed*
- ✓ NJDEP Permitting – *Completed*
- ✓ 60% Progress Plans – *Completed*
- 90% Progress Plans & Specifications – *In Progress*
- Final Bid Documents – Fall 2020
- Public Bidding – Winter 2020
- Bridge Construction – 2021/2022



Interim Maintenance Measures Performed by County Crew

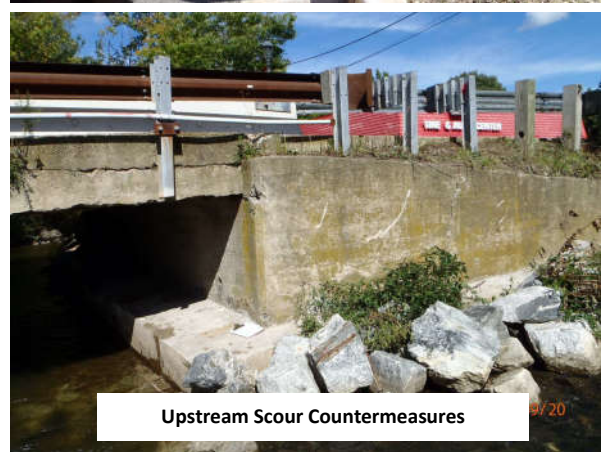
Dates are preliminary and subject to change due to unforeseen circumstances

Preliminary Construction Estimate:

FY 2018 LBF Grant	\$533,866
FY 2019 NJDOT LAIF (Application)	\$800,000
County Capital	\$Balance
Engineer’s Estimated Cost	\$1,600,000

Traffic Impacts:

Construction will require a full closure of Main Street at Bridge Q-06, with a signed detour.



Upstream Scour Countermeasures 4/20

Construction Duration:

TBD

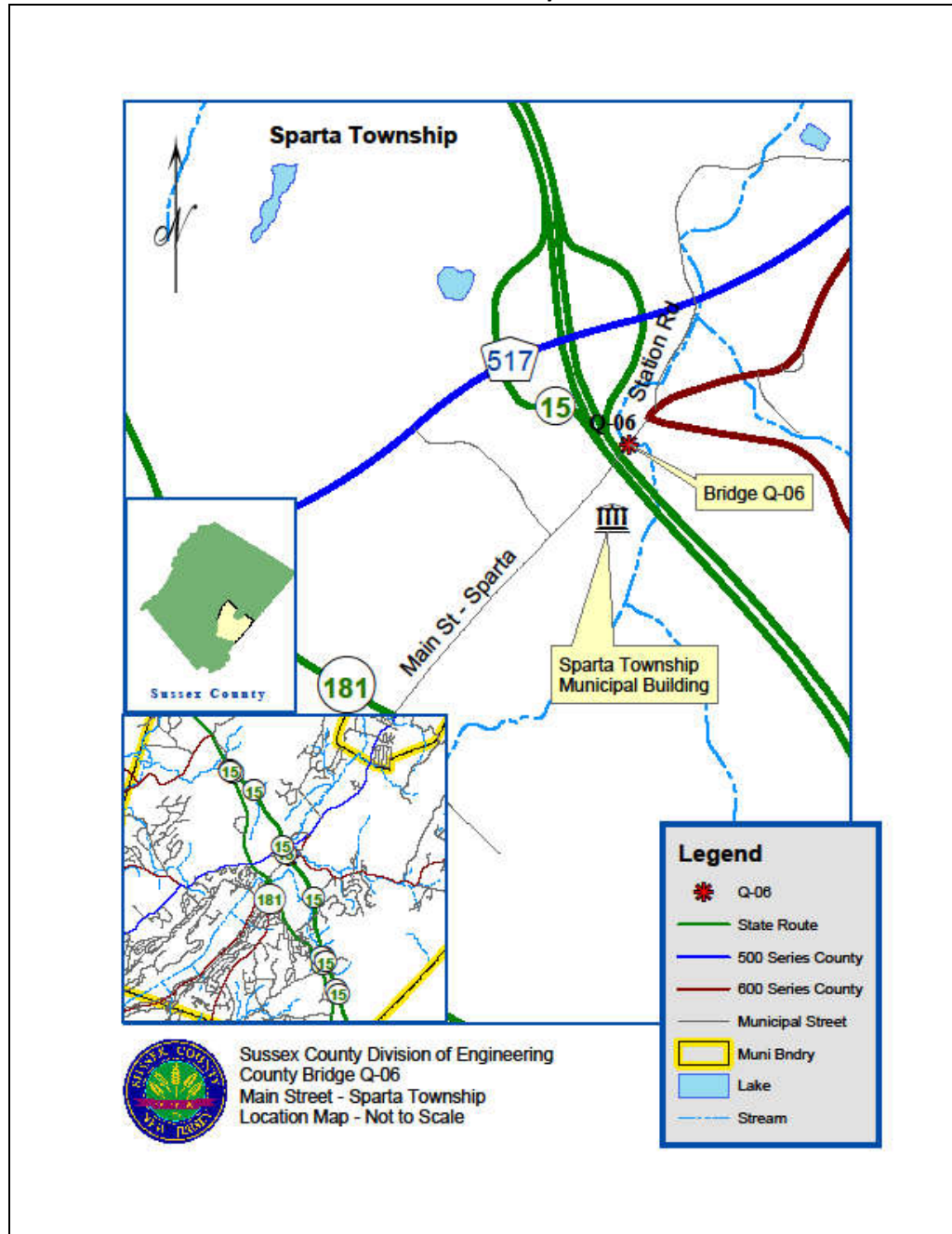
For more information about this project please feel free to contact Susan Delmar, P.E., at the Sussex County Division of Engineering at 973-579-0430 or dpw@sussex.nj.us



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Location Map





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Detour Map

