



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

Construction Update – Bridge Q-06 Replacement Distributed: March 15, 2023

Project:

Replacement of Bridge Q-06

Carrying Main Street over the Wallkill River, Sparta Township

Bridge Q-06 will be replaced with a widened structure that incorporates sidewalks along both sides of the bridge.

Designer: Greenman Pedersen Inc, Morris Plains, NJ

Contractor: State Line Construction, Newark, NJ
 Awarded for \$1,444,694.65

Phase 1 Construction Schedule:

Construction Duration: Rev: **March 27** – April 30
 (weather permitting)

Construction Grant Funding:

FY 2018 Local Bridge Fund -	\$533,866.00
FY 2019 Local Aid Infrastructure Fund -	<u>\$800,000.00</u>
TOTAL	\$1,333,866.00

Phase 1 Construction Activities:

- Install By-Pass Piping
- Relocate Existing 16" Water Transmission Main

Phase 2 Construction Activities:

- Relocate Overhead Utilities

Phase 3 Construction Activities:

- Remove Exist Ped Bridge/Install Temp Ped Bridge
- Demolish Existing Bridge
- Install Sheeting & Dewater
- Construct Substructure Elements
- Set Precast Rigid Frame and Wingwalls
- Construct Bridge Parapet and Guide Rail
- Construct Sidewalks, Brick Pavers and Curbs
- Perform Roadway Paving and Striping
- Perform Landscape Restoration & Incidental Work

Traffic Impacts:

Phase 1 Construction will require a full closure of Main Street at Bridge Q-06, with a signed detour. Pedestrian access will be maintained throughout construction.

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



10-Ton Weight Posting



Upstream View of Bridge Q-06



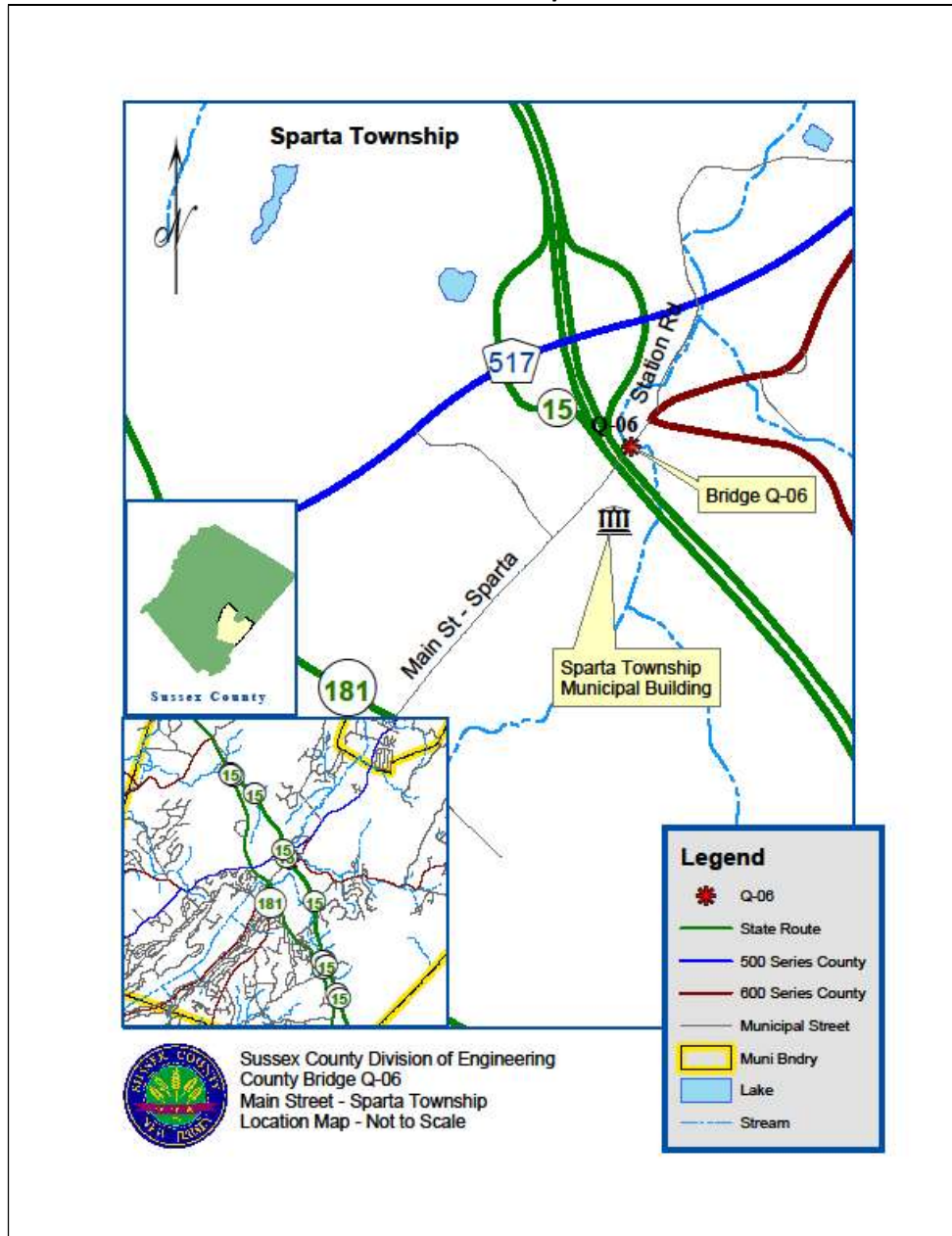
Underdeck Superstructure & Abutment Deficiencies



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Location Map





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Detour Map

