



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

Bridge X-48 Construction Award Notice

Distributed: February 15, 2024

Project:

Replacement of Bridge X-48

Bridge X-48 carries Mudtown Road over Clove Brook in the Township of Wantage.

The project will involve the construction of a full replacement structure incorporating current design standards and an improved deck width.

Designer:

Boswell Engineering, South Hackensack, NJ

Contractor:

Grade Construction, Paterson, NJ

Award: February 14, 2024 Amount: \$1,446,372.44

Construction Activities:

- Implement Road Closure/Detour
- Install Soil Erosion & Sediment Control Measures
- Demolish Existing Structure
- Install Sheet piling/Cofferdams
- Construct Bridge Footings/Pedestals
- Install Rigid Frame
- Construct Retaining/Wingwalls
- Bridge Drainage & Backfill
- Pavement/Guiderail
- Landscaping & Incidental Items of Work
- Reopen Roadway

Estimated Construction Funding:

FY 2020 NJDOT TTF LBF Grant: \$800,000.00

FY 2022 NJDOT TTF LBF Grant: \$350,000.00

County Capital Funding: \$296,372.44

Preliminary Construction Schedule:

Construction is expected in 2024.

Traffic Impacts:

A road closure and signed detour will be in place for the duration of construction.



Historic Postcard of Bridge X-48 Circa 1911



Bridge X-48 Looking South on Mudtown Road



Bridge X-48 Looking Upstream

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

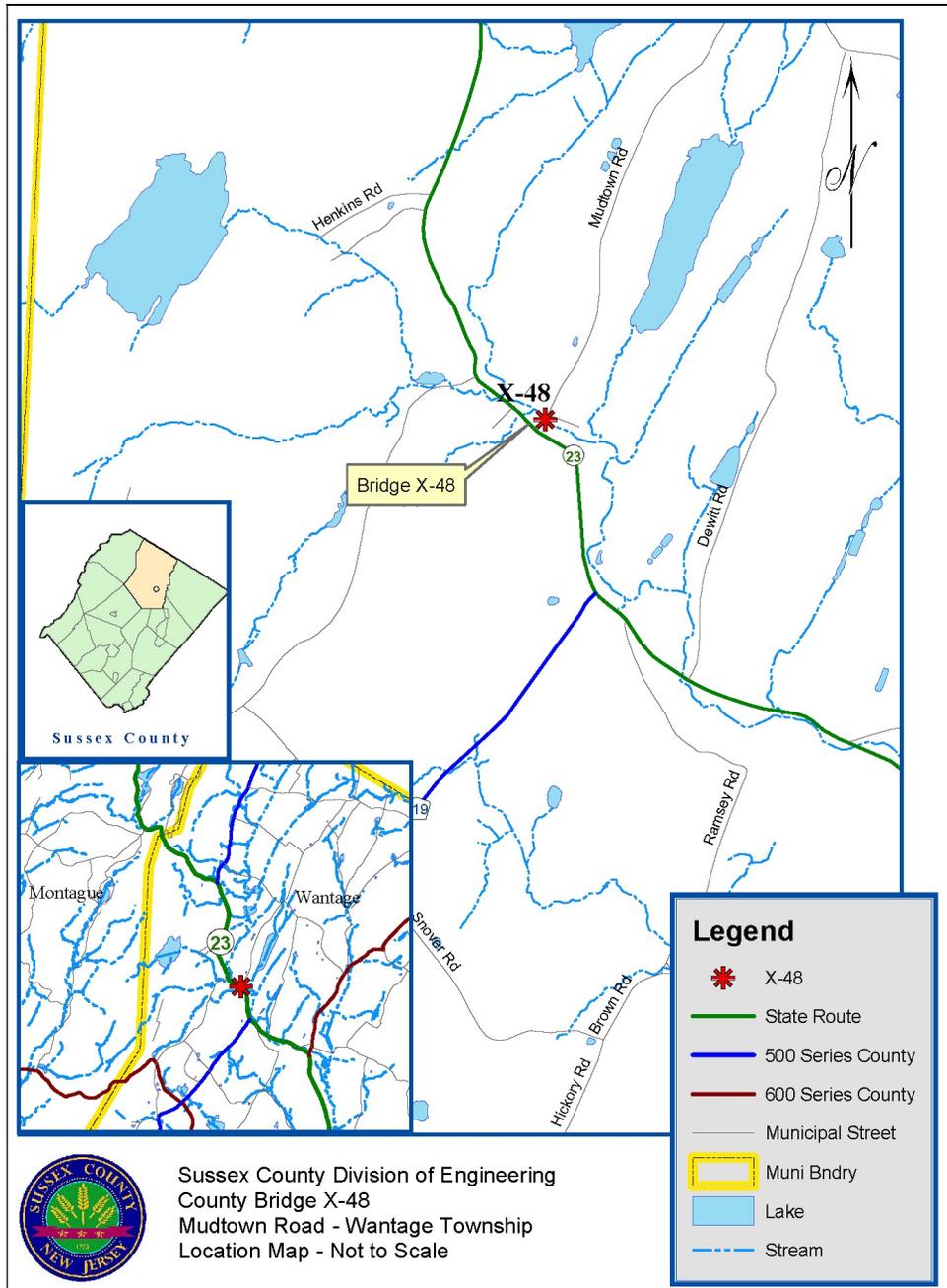


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Location Map





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Detour Map

