



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

Construction Notice: Replacement of Bridge X-54

Distributed: August 4, 2023

Project:

Replacement of Bridge X-54
Oil City Road, Wantage Township

Designer / Construction Contractor:

Design Engineer: Johnson Mirmiran & Thompson Inc.
Construction Contractor: Grade Construction

Points of Interest:

A construction contract for the replacement of Bridge X-54 was awarded to Grade Construction on August 10, 2022 in the amount of \$1,379,443.15. Due to environmental timing restrictions, construction was postponed into 2023.

Construction Funding:

NJDOT LBFN Grants:	\$1,300,000.15
County Capital:	\$ 79,443.15
TOTAL	\$1,379,443.15

Construction Schedule: Construction is scheduled to begin on or about 8/14/2023 subject to weather delays.

- Mobilization & Detour Implementation – deploy signs
- Soil Erosion / Sediment Control / Stream Protection
- Demolish Existing Bridge Superstructure
- Drive Sheeting & Cofferdam
- Demolish Existing Bridge Substructure
- Drive Piles
- Pour Stem Walls
- Erect Precast Culvert
- Pour Wingwalls, Curb, Pylons, Bridge Rail, & Approaches
- Guiderail & Paving
- Site Cleanup, Punchlist, & Demobilization

Traffic Impacts:

Bridge X-54 will be CLOSED for the duration of construction. A posted detour route will be in effect during construction utilizing State Line Road and State Route 284 (see detour plan below).

Contact Information:

For more information regarding this project, please contact Chris Lautz, E.I.T. at the Sussex County Division of Engineering at 973-579-0430 x 1308 or clautz@sussex.nj.us



Bridge X-54: Approach Roadway



Bridge X-54: Typical Steel Deterioration



Bridge X-54: Typical Concrete Spalling and Steel Girder Deterioration at Bridge Seats

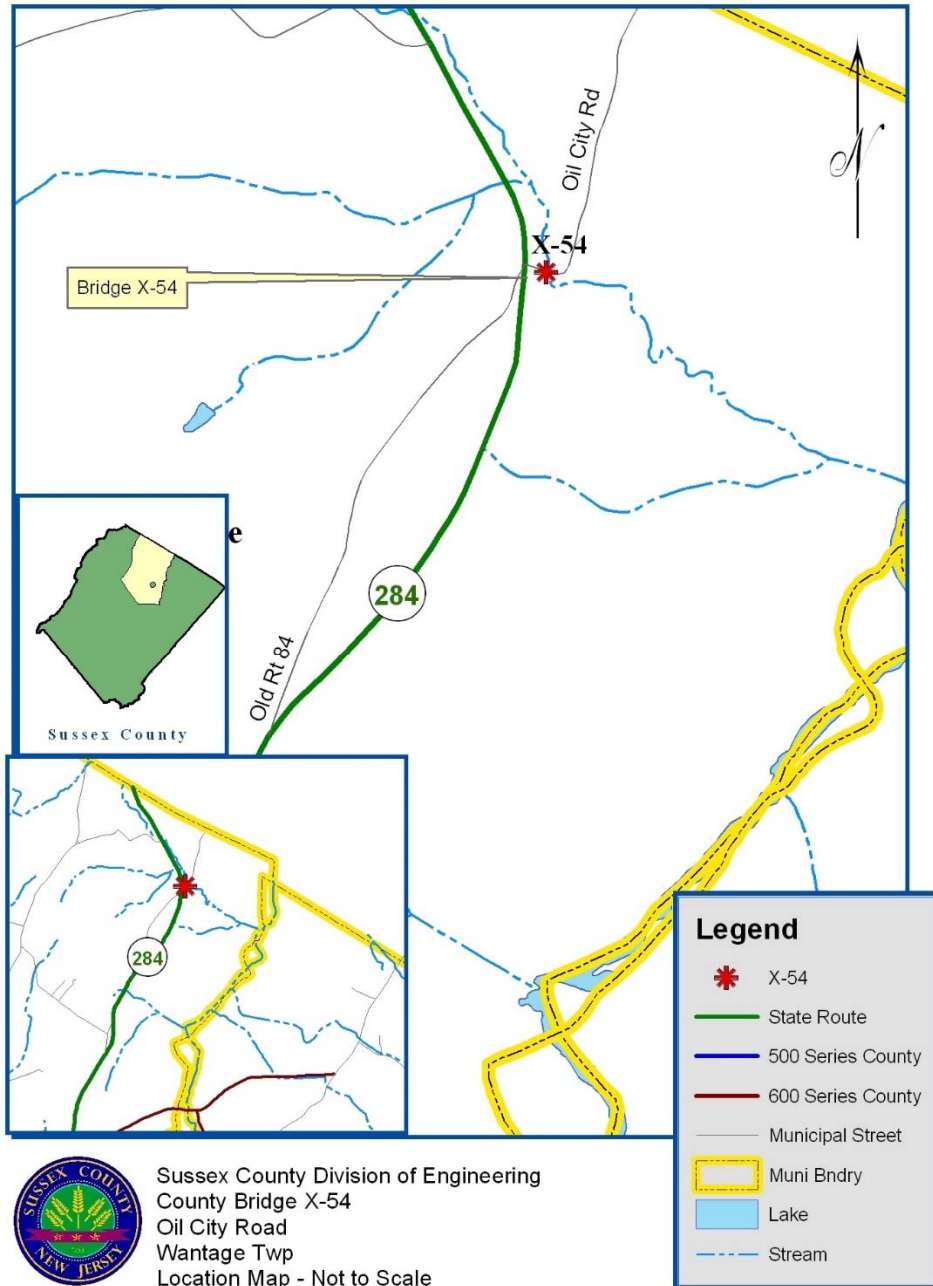


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Bridge X-54 Replacement: Project Location Map





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Bridge X-54 Replacement: Detour Route

