



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

**Public Notice: Bridge X-54 Weight Posting Reduction**      **Distributed: March 13, 2018**

**Municipality:**

Wantage Township

**Facility:**

**Bridge X-54 - WEIGHT POSTING TO BE REDUCED TO 10 TONS**

Carrying Oil City Road over Wallkill River Tributary

**Advisory:**

During a routine federally funded National Bridge Inspection Standards (NBIS) bridge inspection of Bridge X-54, the inspection consultant re-calculated the load carrying capacity of Bridge X-54 in its current condition.

The results of these calculations indicated that due to the current condition of the steel beam superstructure, a further reduction of the weight posting of the bridge is required.

Therefore, in the interest of public safety, Bridge X-54 is to be load posted to a reduced weight (i.e. further weight restricted) in accordance with the above.

**Actions To Be Taken:**

- NJ One Call utility mark out prior to sign installation
- Sign fabrication and installation by Sussex County Office of Bridge & Traffic Safety in-house forces.
- **10 TON BRIDGE WEIGHT POSTING: On or about, WEDNESDAY MARCH 14, 2018**, Bridge X-54 on Oil City Road will be weight posted (i.e. weight restricted) to 10 Tons. Signs will be placed at all major intersections with Oil City Road and on both approaches to Bridge X-54 along Oil City Road to advise motorists.

**Follow Up Actions:**

The Division of Engineering will add Bridge X-54 to its current prioritized work queue for a future Value Engineering (VE) Evaluation for possible rehabilitation or replacement. Design will progress as staffing resources and funding become available.

**Contact Information:**

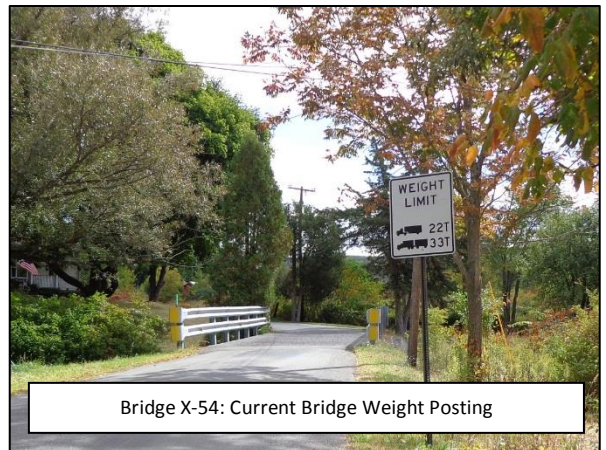
For more information about this bridge please contact Siân Pearson, P.E., Principal Engineer, of the Sussex County Division of Engineering at 973-579-0430 or [dpw@sussex.nj.us](mailto:dpw@sussex.nj.us).



Bridge X-54: View of Downstream Fascia



Bridge X-54: View of Underside of Steel Beam Superstructure. Note: Heavy Corrosion of Beams



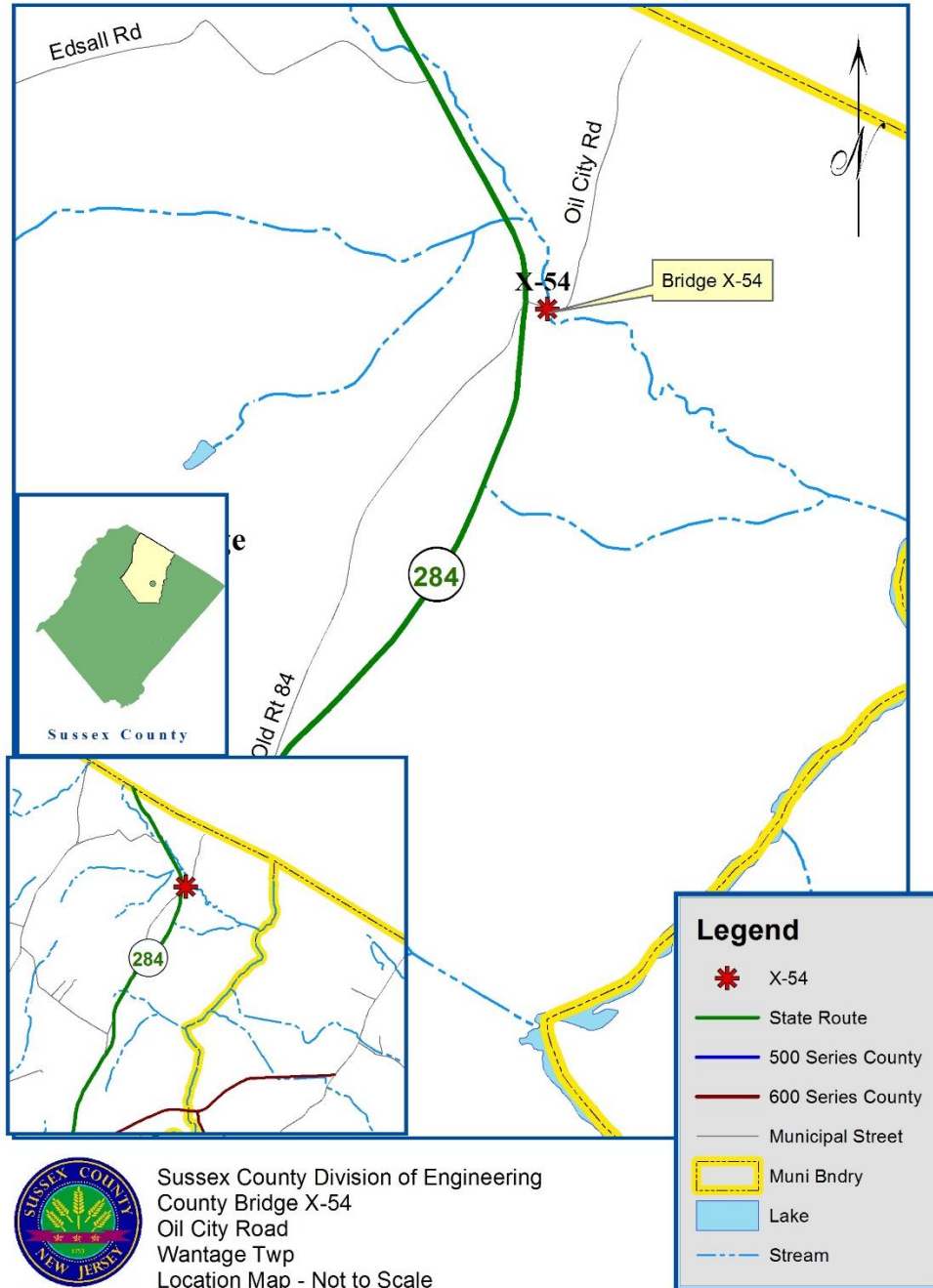
Bridge X-54: Current Bridge Weight Posting



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**Bridge X-54 Oil City Road: Location Map**



Sussex County Division of Engineering  
 County Bridge X-54  
 Oil City Road  
 Wantage Twp  
 Location Map - Not to Scale

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