



DEPARTMENT OF ENGINEERING AND PLANNING  
 Division of Engineering  
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 William J. Koppenaar, P.E.  
 Division Director/Assistant County Engineer

**Public Notice: Bridge E-04 Imminent 12-Ton Weight Posting Distributed: July 17, 2015**

**Municipality:**

Franklin Borough

**Facility:**

**Bridge E-04- TO BE WEIGHT POSTED AT 12 TONS**  
 Carrying CR 631 (a.k.a. Franklin Avenue) over Walkkill River

**Advisory:**

Subsequent to a recent routine federally funded NBIS\* Bridge Inspection, Engineers re-calculated the load carrying capacity of Bridge E-04 in its current condition.

\* NBIS = National Bridge Inspection Standards

The results of these calculations indicated that the existing pre-stressed concrete box beam superstructure, particularly in its current condition, may not have sufficient load carrying capacity to allow all legal vehicles (i.e. heavier traffic) to safely traverse the bridge.

As a result, the NBIS consultant recommended the bridge be load posted (i.e. weight restricted) in accordance with Federal and State bridge evaluation guidelines.

Therefore, in the interest of public safety, Bridge E-04 is to be load posted at 12 tons in accordance with the above.

**Actions To Be Taken:**

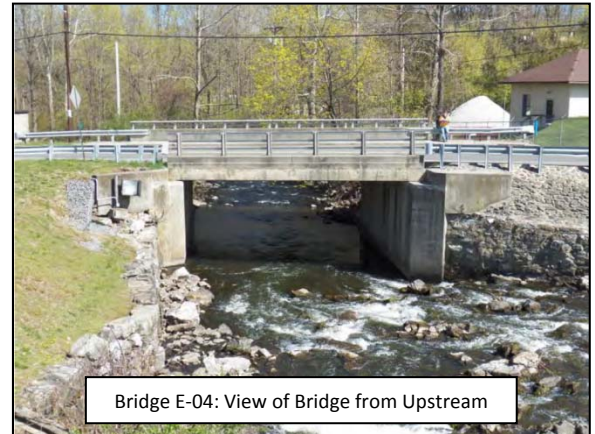
- NJ One Call utility mark out prior to sign installation
- Expedited sign fabrication and installation by Sussex County Office of Bridge & Traffic Safety in-house forces.
- **12 TON BRIDGE WEIGHT POSTING: On or about, Tuesday, July 21, 2015**, Bridge E-04 on CR 631 (a.k.a. Franklin Avenue) will be weight posted (i.e. weight restricted) to 12 Tons. Signs will be placed at all major intersections with CR 631 and on both approaches to Bridge E-04 along CR 631 to advise motorists.

**Follow Up Actions:**

The Division of Engineering will add Bridge E-04 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 Matt Sinke, Principal Engineer, of the Sussex County Division of Engineering at 973-579-0430 or [dpw@sussex.nj.us](mailto:dpw@sussex.nj.us).



Bridge E-04: View of Bridge from Upstream

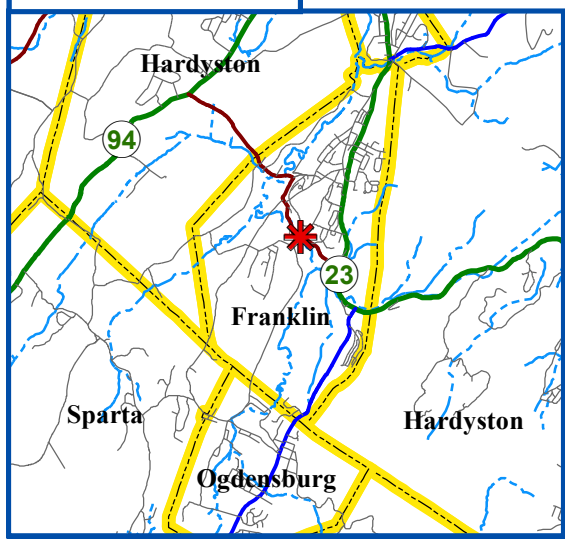
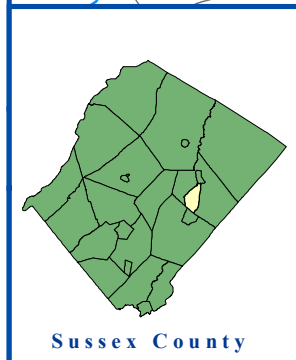
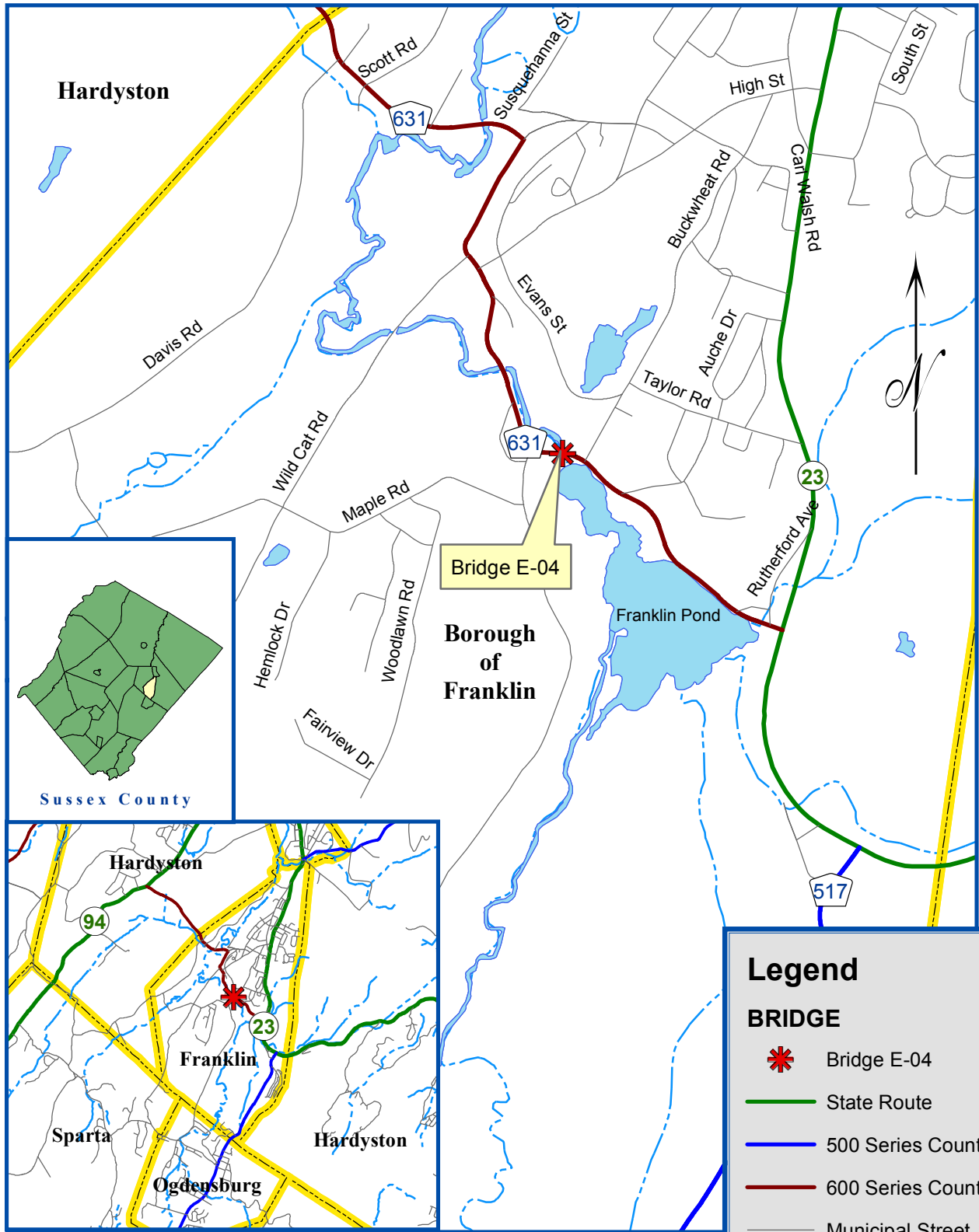


Bridge E-04: Roadway View of CR 631 Looking West











Bridge E-04: Underside of Pre-stressed Concrete Box Beams, looking at East Abutment

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**Legend**

**BRIDGE**

-  Bridge E-04
-  State Route
-  500 Series County
-  600 Series County
-  Municipal Street
-  Muni Bndry
-  Lake
-  Stream



Sussex County Division of Engineering  
 County Bridge E-04  
 County Route 631 over the Walkill River  
 Location Map - Not to Scale