



DEPARTMENT OF ENGINEERING AND PLANNING  
 Division of Engineering  
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 Division Director/Assistant County Engineer

**Construction Notice – Bridge J-15 Repairs**

**Distributed: July 25, 2014**

**Project:**

**Bridge J-15 Repairs**

CR-517, Rudetown Road, Hardyston Township

**Designer:**

- Sussex County Division of Engineering

**Construction Forces:**

- Sussex County Office of Bridge & Traffic Safety
- Sussex County Division of Public Works

**Schedule:**

- Construction Start Date: Monday, July 7, 2014
- Work is estimated to take approximately 4 weeks.

**Traffic Control:**

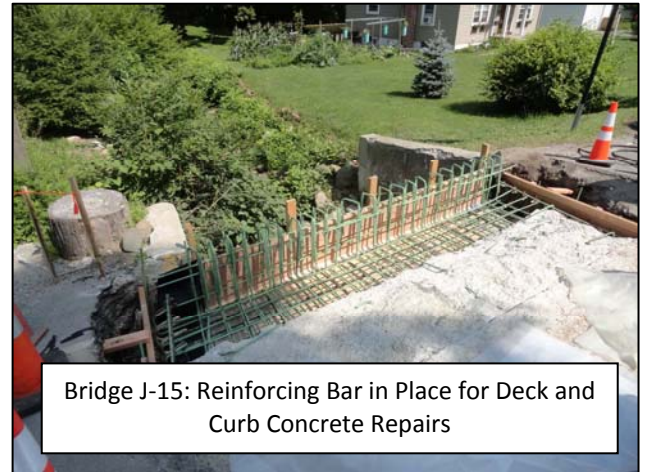
- Work will be completed utilizing a self-yielding, single-lane work zone (i.e. two directions of traffic sharing a single travel lane – similar to a one lane bridge)
- Work has been scheduled concurrently with the closure of CR-517 (Rudetown Road) in Vernon to minimize impacts to motorists and maximize work zone safety
- A full closure of the roadway is not anticipated

**Construction Activities:**

- ✓ Install / Implement Traffic Control for Work Zone - *Complete*
- ✓ Mill asphalt adjacent to damaged downstream railing - *Complete*
- ✓ Remove downstream concrete railings and areas of deteriorated concrete – *Complete*
- **Install new concrete headwalls – *In Progress* (*Downstream Complete*)**
- **Install beam guide rail across bridge and on approaches – *In Progress* (*Downstream Complete*)**
- **Restore roadway pavement as necessary – *In Progress***

**Contact Information:**

For more information about this project please feel free to 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)



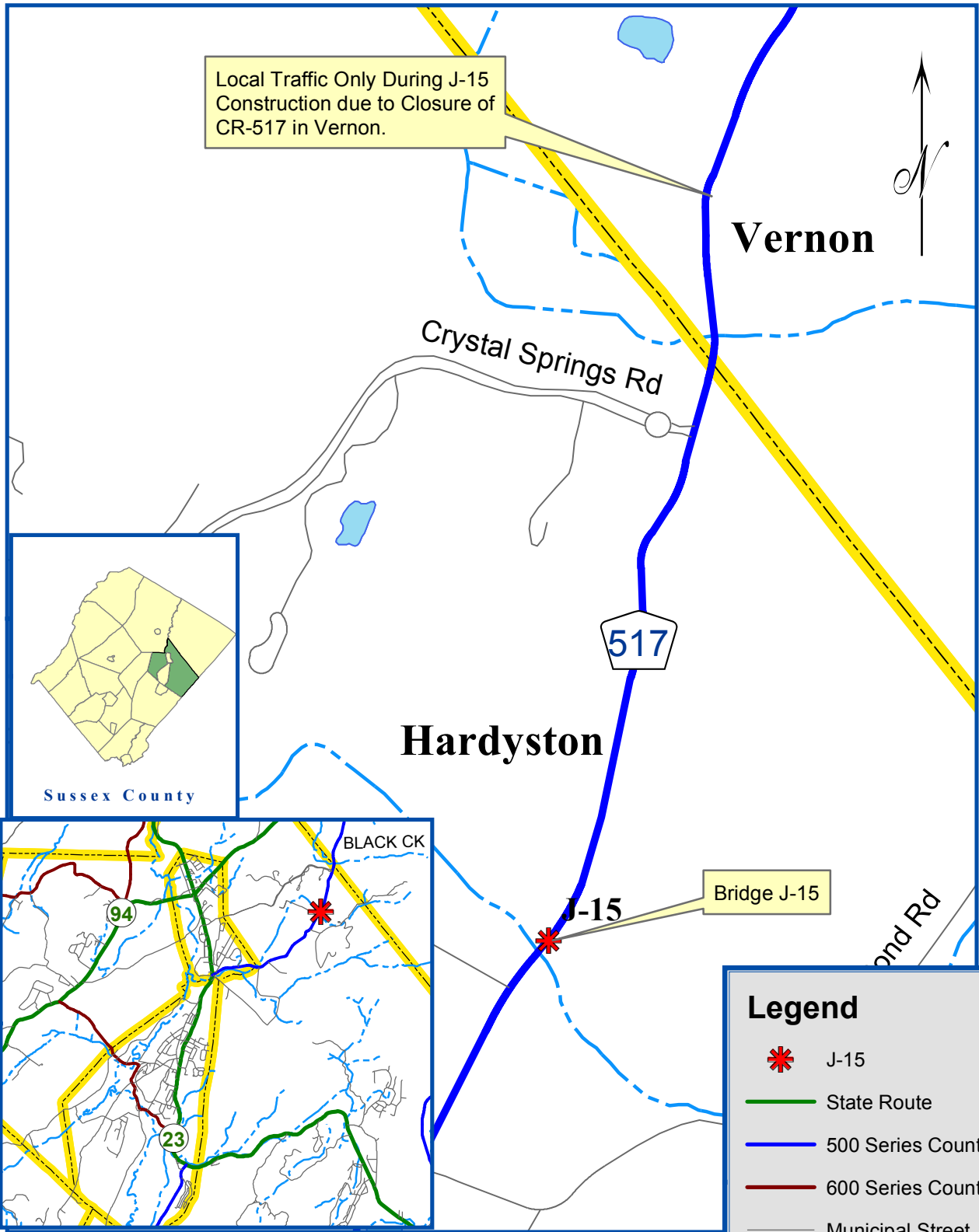
Bridge J-15: Reinforcing Bar in Place for Deck and Curb Concrete Repairs



Bridge J-15: Finishing Downstream Curb / Headwall



Bridge J-15: Guidesail Installed Adjacent to South Bound Lane (Downstream Side)



Local Traffic Only During J-15 Construction due to Closure of CR-517 in Vernon.

Vernon

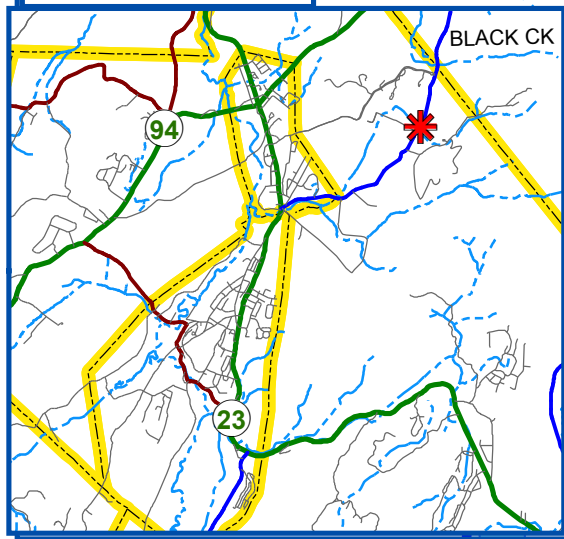
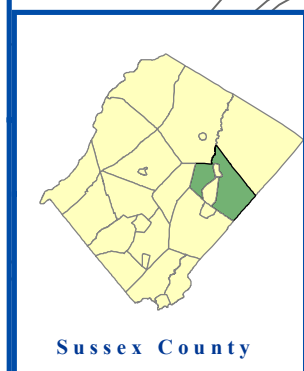
Crystal Springs Rd

517

Hardyston

Bridge J-15

J-15



**Legend**

- J-15
- State Route
- 500 Series County
- 600 Series County
- Municipal Street
- Muni Bndry
- Lake
- Stream



Sussex County Division of Engineering  
 County Bridge J-15  
 CR-517, Rudetown Road  
 Location Map - Not to Scale