



## Calhoun Street Bridge Rehabilitation Project

### PROJECT GOALS

- Increase the life span and safety of the bridge
- Preclude major repairs and long-term lane closures for a minimum of 15 years
- Improve travel for motorists and pedestrians

### PROJECT INFORMATION

- Purpose and need
  - ◇ While annual inspections show the bridge's condition is sufficient to support its posted 3-ton load, recent examinations have determined the floor system to be in poor condition
  - ◇ Proactive steps need to be taken now to prevent future emergency closures that would negatively impact motorists, businesses, and local communities for excessively prolonged periods
- Featured Improvements
  - ◇ Bridge
    - New floor system, including new open-grid steel deck
    - Blast clean and paint the trusses
    - New pedestrian walkway
    - New vehicular and pedestrian railings
    - New lighting on bridge and walkway
  - ◇ Approach Roadways
    - Mill, repave, and restripe
    - New sidewalks and curbs
    - Updated signage
- Estimated Construction Cost will range from \$8.7 million to \$13.5 million (the final amount will be determined by how the project gets staged and scheduled)
- Alternating weekday single lane closures April 19 to May 21 – Full bridge closure scheduled for May 24 to September 24

### BACKGROUND ON THE CALHOUN STREET BRIDGE

- Phoenix Pratt truss with a total length of 1,274 feet
- Opened to traffic on October 20, 1884
- Built by the same company that provided the internal iron work for the Washington Monument
- Oldest of the 28 Delaware River bridges (motor and pedestrian) that link Pennsylvania and New Jersey
- Only DRJTBC bridge constructed of wrought iron
- Served as a link on the Lincoln Highway, America's first transcontinental motorway
- Replaced original wooden bridge that was built in 1861 and destroyed by fire in 1884
- In 2008, an average 18,500 trips were made across the bridge per day
- Posted for a 3-ton weight limit, an 8-foot vertical clearance, and a 15 mph speed limit

### PROJECT WEB PAGE

[www.drjtbc.org](http://www.drjtbc.org)

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