



Indianapolis *Gregory A. Ballard, Mayor*

REBUILDINDY

Department of Public Works

GUILFORD AVENUE BRIDGE OVER CANAL

RebuildIndy is Mayor Ballard's initiative to transform the city through investment in infrastructure improvements to restore deteriorating thoroughfares, residential streets, sidewalks and bridges, as well as address neighborhood drainage and flooding issues and demolish unsalvageable abandoned homes that pose a public safety threat to neighborhoods.

PROJECT SCOPE

The Indianapolis Department of Public Works (DPW) plans to rehabilitate the Guilford Avenue Bridge over the canal. The colorful bridge, in the heart of Broad Ripple Village, was originally built in 1906 and has undergone some repairs in the past. It carries two lanes of traffic on Guilford Avenue across the Indianapolis Water Company Canal.

Currently, the bridge deck superstructure and support columns are deteriorating. This rehabilitation project will include removal of the bottom 2 – 4 inches of the concrete arch and replacement of mortar. In addition, deeper removal and patching at the steel joists will be needed. The arch copings will also be patched with mortar.

In order to satisfy pedestrian height requirements, the existing bridge railing will be removed and reset with a new 10-inch cast-in-place concrete curb with 42-inch railing height. A special sheet pile wing wall with concrete facing will be constructed at the southeast and southwest corners. 180 linear feet of sidewalk will also be repaired and replaced.



PROJECT DETAILS

PROJECT STATUS: In Construction

ANTICIPATED CONSTRUCTION PERIOD: Mar. 2013 to Aug. 2013

ESTIMATED PROJECT COST: \$585,000

DESIGN ENGINEER: Janssen & Spaans Engineering, Inc.

PROJECT BENEFITS:

- Better driving conditions for commuters
- Improved safety for pedestrians

Project schedules and costs are subject to change.

www.Indy.gov/RebuildIndy