

# REPLACEMENT OF THE WEST OHIO STREET BRIDGE

## PROJECT SPECIFICS:

- **LIMITS:** Merchant Street to West approach
- **LENGTH:** 67 Feet
- **WIDTH:** 50 Feet of roadway curb to curb. Two 14'-6" sidewalks
- **LOCATION:** Approximately 2/10 mile south west of intersection of Brighton Road and Western Avenue. (See Location link below).



## LOCATION

## PHOTOS

## DESIGN CONCEPTUALS

## SCOPE OF WORK:

Design replacement structure in harmony with a park setting. PennDOT design criteria is to be followed. This includes all geotechnical, environmental, and cultural resource studies. The bridge bears on a stone retaining wall; the adequacy of this is to be investigated. Bridge to be designed with unobstructed full width deck, safety barriers, and sidewalks on both sides. Provide for protective fence. The bridge will need to be raised to 22'-6". A detour routing is required. The Ridge Avenue bridge will be removed as part of this project.

## KNOWN SPECIAL REQUIREMENTS:

- The bridge spans a railroad. The railroad has been identified as the original owner of the bridge. The City maintains the deck and sidewalk;
- Raising the bridge will create major impacts on the approach roadways and park within which the bridge lies.

**STATUS:** Preliminary Engineering underway.

<b>SCHEDULE:</b>	Summer 2009	Begin Preliminary Engineering
	Spring 2011	Complete Final Design
	Summer 2011	Start Construction
	Fall 2012	Complete Construction

## CONTACT INFORMATION:

### **CITY PROJECT MANAGER**

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### **DESIGN CONSULTANT:**

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