



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## OM-Fort Wayne Flood Protection, Design Deficiency Evaluation Report

### Description

The City of Fort Wayne is located in Allen County, IN at the headwaters of the Maumee River, which is formed by the confluence of the St. Mary's and St. Joseph Rivers. A Federally constructed flood control project was completed in September 2001. Since its construction the project has protected the City from several flood events. However, the Greenwood Pump station has been frequently overwhelmed during minor flood events leading to local basement flooding and ponding. In addition, levee inspections have revealed slope failures and significant vegetation issues.

### Congressional Interest

Stutzman (IN-3); Senator Coats (IN), Senator Donnelly (IN)

### Location Map & Picture



### Non-Federal Project Sponsor

City of Fort Wayne, IN

### Project Authority

Section 101a (11), WRDA 1990 (PL 101-640), as amended.

| Funding                                | Total      | Federal    | Non-Federal |
|--|------------|------------|-------------|
| Current Working Estimate:              | \$ 250,000 | \$ 250,000 | \$ 0        |
| Funds Allocated prior to FY16:         | \$ 0       | \$ 0       | \$ 0        |
| E and W Funds Allocated prior to FY16: | \$ 0       | \$ 0       | \$ 0        |
| GLRI Funds Allocated prior to FY16:    | \$ 0       | \$ 0       | \$ 0        |
| FY16 Energy and Water Allocation:      | \$ 0       | \$ 0       | \$ 0        |
| FY16 GLRI Allocation:                  | \$ 0       | \$ 0       | \$ 0        |
| FY17 Budget:                           | \$ 0       | \$ 0       | \$ 0        |
| Funds required to complete (>FY17):    | \$ 250,000 | \$ 250,000 | \$ 0        |

### Stage

Inspection of Completed Works

### Status

A Design Deficiency Evaluation Report (DDER) for the Greenwood Avenue Pump Station portion of the project was completed in September 2014. Upon LRD concurrence, the report was forwarded to HQUSACE in October 2014. The report determined that the pump station issues were not a design deficiency, but the leakage issues at the floodgate was determined to be a design deficiency. The City of Fort Wayne moved forward with a low-cost solution and is not interested in pursuing further actions. A separate DDER for slope stability and vegetation removal was initiated with the City of Fort Wayne.

Recommendations from the DDER are expected to be costly and unpopular with local environmental groups and the IDNR, since it would include removing existing vegetation along the levee. In October 2014, the City of Fort Wayne agreed to scaling back the effort to a technical analysis of the pre-existing floodwalls.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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