

# Oakport Flood Mitigation Project

**Proposers:**

Buffalo-Red River Watershed District

**Description/Location:**

The project area is located north of Moorhead and covers approximately a two square mile area. The project construction began in August 2009 and was completed over 4 phases in 2017 (Phases 1A, 1B, 2, 3A, 3B, 3C, and 4). Approximately 60 property buyouts have been completed due to geotechnical slope stability concerns. The flood protection works is constructed to FEMA certification standards. Homes protected by the project will be eligible for reduced cost/lower risk flood insurance after the project is certified. The project is built to 3 feet above the 2009 flood level – the flood of record.



**Project Benefits:**

**Flood Control:** Project provides flood protection to approximately 750 acres and 450 homes. Project has been designed to allow passage of the 100-year flood without adverse upstream or downstream impacts.

**Habitat Restoration:** Buyout locations will be converted to green space where practical. The Watershed District is working with the Audubon Society on a native prairie planting.

**Erosion Reduction:** Overland flooding through the Oakport area will be reduced. Permanent Stormwater Detention ponds have been designed to reduce turbidity and suspended solids thereby improving water quality. All site drainage will be routed through detention ponds.

**Project Cost: \$36 Million** State (\$31M) / Non-state (\$1M) Benefitted Landowners (\$3M) BRRWD (\$1M) Others (\$1M)

**Status: Completed**

	Prior Years	FY 2016 (7/1/15-6/30/16)
Approvals	PT/WD	DNR/COE/WCA
Funding	State \$27M WD \$1M	State \$4M Others \$4M
Construction	Project Design, Acquisition, Construction of Phases 1A, 1B, 2, 3A, 3B, and 3C. Design and Acquisition of Phase 4 is complete.	Construction of Phase 4.

**Key:** PT=Project Team, WG= Flood Damage Reduction Work Group, WD=Watershed District, DNR=Minnesota DNR, O=Other

**Partners:** State of Minnesota Flood Damage Reduction Program