

## City of Climax Community Levee Improvements (Sand Hill River Watershed District)

### Proposers

Sand Hill River Watershed District (SHRWD)

### Description/Location:

Many of the communities within the SHRWD experienced record flood levels during the Spring of 1997 and the 2009 flood. This resulted in the need for significant emergency measures (i.e. emergency levees, sandbagging, utility protection...) to be completed by the cities. This project will provide permanent flood protection for the City of Climax within the westerly portion of the Sand Hill River Watershed District, reducing future flooding impacts to the city's public and private infrastructure, utilities, and properties. This will involve construction of flood control levees, water and wastewater utility protection, storm water pumping stations and equipment, flood prone property acquisition, and project engineering and administration.



Flood prone houses have been relocated. Phase 1 public utility relocation work will complete construction in September 2015. Phase 2 levee and internal storm water management plans are nearly complete and prepared for 2015 construction. MnDOT reconstruction of TH220 through Climax in 2016 will compliment construction operations of phase 2. Project will provide long term growth ability for the City.

### Flood Control Benefits

- Flood protection for city of 267 residents, 63 families and 112 households
- Protection of over \$5.7M estimated market value
- Permanent flood protection to flood of record plus 3-ft of freeboard

### Project Cost: \$3.2M State \$3.0M / Non-state \$200K\*

\*Non State City portion based on 2% of 2010 Median Household Income plus non-participating items

**Status: Phase 1 Bid Opening January 15, 2015; Phase 1 Construction Completed September 2015**

	Prior Years Completed (through 01/15/2015)	FY 2016 (7/1/15-6/30/16)
Approvals	City, WD	
Funding	State \$1.71M* WD/City \$180K *Add'l \$290K being considered FY15	State \$1.0M WD/City \$20K
Description of Project Work	<u>Phase 1 and 2</u> - Preliminary Planning, Design, Plan Preparation, RW Acquisition <u>Phase 1</u> - Final PS&E, Bidding process and Construction	<u>Phase 2</u> - Final RW Acquisition, Final PS&E, Bidding Process, and Construction <b>ALL PROJECT WORK COMPLETE in FY 2016.</b>

**Key:** PT=Project Team; WG=Flood Damage Reduction Work Group; RB=Red River Watershed Management Board; WD=Watershed District; DNR=Minnesota DNR; City=Climax; O=Other

**Partners:** City of Climax, Sand Hill River Watershed District, and State of Minnesota Flood Damage Reduction Program