

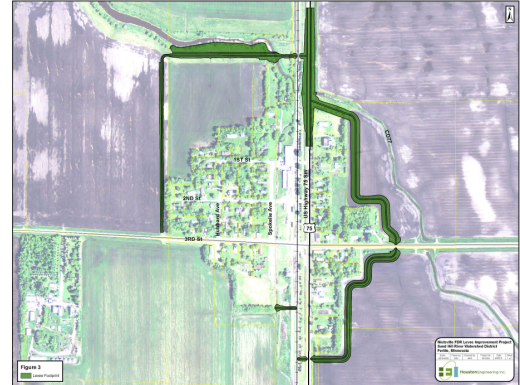
City of Nielsville Community Levee Improvements (Sand Hill River Watershed District)

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. These events required significant temporary emergency protection measures (i.e. emergency levees, sandbagging,...) to be completed by small cities with limited emergency management capabilities and resources. This project provides permanent flood protection for the City of Nielsville within the western portion of the Sand Hill River Watershed District. The scope of work will primarily involve the construction of flood control levees, internal storm water pumping stations and equipment, and project engineering and administration.



Phase 1: Funding was previously provided by the MNDNR FDR Grant Assistance Program on a 50/50 match was used to complete preliminary design, planning, and the Project Engineer's Report.

Phase 2: Funding will be used to finalized plans and specifications, right-of-way acquisition, and construction levee and incidental items. MnDOT has scheduled reconstruction of TH 75 within Nielsville in 2016, and this will provide an ***FDR cost reduction of up to \$400,000 to the flood protection project if both project's construction is coordinated in FY 2016.*** Phase 2 is subdivided into FY16 and FY17, with funds in FY16 used to capitalize on cost savings associated with the MN DOT Trunk Highway 75 construction. The remainder of construction is proposed in FY17.

Phase 3 - Future: An anticipated cooperative effort between the City of Nielsville, Polk County, MNDOT, and the SHRWD will include the construction of a permanent road raise on 3rd Street near the east extent of the project. When completed, this will reduce the added costs for flood fighting, extended transportation closures, costly damage to the existing roadways, and public safety concerns for the traveling public. Timeline for the proposed road raise will be completed at a future date to align with future road maintenance projects (TBD).

Flood Control Benefits

- Flood protection for city of 90 residents, 19 families, and 42 households
- Flood protection for city's public utilities including sanitary sewer, water, and streets
- Public highway grade raises will limit the need for temporary closures
- Permanent flood protection of property and infrastructure to 100 yr. design flood plus 3-ft

Project Cost: \$3.55M State \$3.52M / Non-state \$26K

Status: Phase 1 – Complete Phase 2 – FY 2016 & FY 2017 Request Phase 3 – Dependent on others

	Prior Years (through 01/15/2015)	FY 2016 (7/1/15 – 6/30/16)	FY 2017 (7/1/16 – 6/30/17)	FY 2018 and Beyond (7/1/17 - ?)
Approvals	City, WD			
Funding	State \$174,900 WD/City \$26,000	State \$1.35M DOT \$400,000	State \$1.60M	FDR: TBD WD/O: TBD
Description of Project Work	PHASE 1: Preliminary Planning, Design, Plan Preparation, and Engineer's Report	PHASE 2: Final Plans and Specifications, Right of Way Acquisition, and Integrated TH 75 Construction with DOT	PHASE 2: Construction	PHASE 3: Grade Raise (Dependent on future road work schedule)

Key: PT=Project Team; WG=Flood Damage Reduction Work Group; RB=Red River Watershed Management Board; WD=Watershed District; DNR=Minnesota DNR; City=Nielsville; O=Other DOT=MN Department of Transportation

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