

## SELECT WATER PROJECTS - FUNDING REVIEW

This memorandum provides information regarding the total project cost, the completion date, and the sources of revenue for selected water projects receiving funding from the State Water Commission. Water projects were selected from the State Water Commission's contract report. The 15 water projects with the most funding approved for the project, excluding large flood-related projects, were selected.

### WATER PROJECT SUMMARY

The following projects were reviewed for total cost, expected completion date, and sources of funding:

#### **Upper Maple River Dam Construction Phase (Maple-Steele Joint Water Resource District)**

- Total project cost: \$8,265,962
- Project completion date: Calendar year 2016
- Project funding sources:
  - State Water Commission: \$3,220,855
  - State Water Commission pending: \$1,075,513
  - Red River Joint Water Resource District: \$1,248,268
  - Red River Joint Water Resource District pending: \$1,309,131
  - Cass County sales tax: \$706,000
  - Local share (maintenance levy): \$706,195

#### **Michigan Spillway Project (Nelson County Water Resource District)**

- Total project cost: \$4,628,853
- Project completion date: June 2016
- Project funding sources:
  - State Water Commission: \$2,626,705
  - Red River Joint Water Resource District: \$630,000
  - Local share (tax assessment on landowners): Remainder of all costs

#### **Horace Diversion Channel Site A (Southeast Cass Water Resource District)**

- Total project cost: \$1,695,089
- Project completion date: Calendar year 2012
- Project funding sources:
  - State Water Commission: \$661,752
  - Local share (maintenance levy): \$441,168
  - Local share (other): Remainder of all costs

#### **Jackson Township Improvement District No. 1 Project (Dickey/Sargent County Joint Water Resource District)**

- Total project cost: \$4,289,880
- Project completion date: September 2016
- Project funding sources:
  - State Water Commission: \$1,219,039
  - Dickey and Sargent Counties: \$81,960
  - Local share (assessments): \$2,988,881

**Pontiac Township Improvement District No. 73 (Maple River Water Resource District)**

- Total project cost: \$3,051,624
- Project completion date: Calendar year 2015
- Project funding sources:
  - State Water Commission: \$1,094,183
  - Cass County flood tax: \$500,000
  - Local share (maintenance levy): \$837,334

**City of Underwood Floodwater Outlet Project (McLean County Water Resource District)**

- Total project cost: \$2,602,224
- Project completion date: June 2016
- Project funding sources:
  - State Water Commission: \$1,004,376
  - Local share (bonding): Remainder of all costs

**2014 Flood Protection System Modifications Project (City of Pembina)**

- Total project cost: \$2,886,611
- Project completion date: Calendar year 2016
- Project funding sources:
  - State Water Commission: \$1,031,981
  - Local share (bonding): Remainder of all costs

**Tri-County Drain Reconstruction Project (Tri-County Water Resource District)**

- Total project cost: \$2,014,743
- Project completion date: Calendar year 2016
- Project funding sources:
  - State Water Commission: \$851,959
  - Local share (maintenance levy): \$1,162,784

**Harmon Lake Recreational Facility Project (Morton County Water Resource District)**

- Total project cost: \$1,489,243
- Project completion date: Unknown
- Project funding sources:
  - State Water Commission: \$204,088
  - North Dakota outdoor heritage fund: \$69,328
  - Department of Transportation grant: \$125,000
  - Game and Fish Department: \$13,549
  - Mandan Park District: \$20,000
  - City of Mandan: \$200,000
  - Donations: \$56,000
  - Morton County Parks Department: \$43,270
  - Morton County Water Resource District: \$391,372
  - Federal Highway Commission Trails grant: \$187,224
  - National Resource Conservation Service: \$159,112
  - North Dakota Community Foundation: \$20,300

**Puppy Dog Coulee Flood Control Phase 1 2009  
Diversion Ditch Construction (Ward County Water Resource District)**

- Due to the Ward County Water Resource District being unable to secure local funding, the water resource district placed the project on hold and asked the State Water Commission to return the approved funding to the general water management fund for other projects.

**Flood Control Levee Recertification Project (City of Mapleton)**

- Total project cost: \$2,000,000
- Project completion date: Calendar year 2016
- Project funding sources:
  - State Water Commission: \$723,000
  - Cass County flood reduction sales tax fund: \$543,000
  - City of Mapleton (bonding and special assessments): \$734,000

**Sheyenne River Diversion Low Flow Channel Phases 3 and 4  
Improvement Reconstruction (Southeast Cass Water Resource District)**

- Total project cost: \$4,117,242
- Project completion date: Calendar year 2013
- Project funding sources:
  - State Water Commission: \$2,124,975
  - Local share (maintenance levy): \$1,992,267

**Red River Basin Distributed Detention Plan Study (Red River Joint Water Resource District)**

- Total project cost: \$68,050 (initially anticipated to cost \$1,120,000)
- Project completion date: Calendar year 2013
- Project funding sources:
  - State Water Commission: \$34,025
  - Local share (general tax levy): \$11,908
  - Local share (other): Remainder of all costs

**Haas Coulee Drain Project (Bottineau County Water Resource District)**

- Total project cost: \$1,266,790
- Project completion date: Unknown
- Project funding sources:
  - State Water Commission: \$181,269
  - State Water Commission pending: \$285,500
  - Local share (property tax assessment): \$800,021

**Design and Repair of Big Coulee Dam Project (City of Bisbee)**

- Information was not available for this project