



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
701-328-2750 • TDD 701-328-2750 • FAX 701-328-3696 • INTERNET: <http://swc.nd.gov>

**Meeting To Be Held At
State Office Building - 900 East Boulevard Avenue
Lower Level Conference Room
Bismarck, North Dakota**

**October 7, 2013
1:30 P.M., CDT**

AGENDA

- A. Roll Call
- B. Consideration of Agenda --- *Information pertaining to the agenda items is available on the State Water Commission's website at <http://www.swc.nd.gov>*
- C. **Consideration of Draft Minutes of Following SWC Meetings:**
- 1) **June 19, 2013 State Water Commission Meeting** **
 - 2) **July 23, 2013 State Water Commission Meeting** **
 - 3) **August 20, 2013 SWC Telephone Conference Call Meeting** **
- D. State Water Commission Financial Reports:
- 1) Agency Program Budget Expenditures
 - 2) 2011-2013 Biennium Resources Trust Fund and Water Development Trust Fund Revenues
 - 3) 2013-2015 Biennium Resources Trust Fund and Water Development Trust Fund Revenues
- E. Consideration of Following Requests for State Cost Participation:
- 1) **Community Water Facility Revolving Loan Fund** **
 - 2) **Apple Creek Industrial Park Levee Evaluation-Burleigh Co.** **
 - 3) **Grand Forks County Drain No. 57** **
 - 4) **Renwick Dam Rehabilitation, Phase II, Pembina County** **
 - 5) **Walsh County Drain No. 74** **
- F. Mouse River Enhanced Flood Protection Project:
- 1) Project Update
 - 2) **Ward County Property Acquisition, Phase IV** **
 - 3) **City of Minot Property Acquisition, Phase II** **
 - 4) **4th Avenue Northeast Floodwalls Design** **
 - 5) **Forest Road and Napa Valley Flood Improvements Design** **
- G. 2013-2015 Biennium State Water Supply:
- 1) **Missouri West Water System - South Mandan** **
 - 2) **Grand Forks-Traill Water District - Improvements** **
 - 3) **Langdon Rural Water District - ABM Pipeline, Phase I** **
 - 4) **Langdon Rural Water District - North Valley Nekoma** **
 - 5) **North Valley Water District - ABM Pipeline, Phase I** **
 - 6) **North Valley Water District - 93 Street** **

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- 7) **North Valley Water District - 2013 Rural Expansion** **
- 8) **Walsh Rural Water District - Ground Storage** **
- 9) **City of Park River - Water Tower** **
- 10) **City of Surrey - Water Supply Improvements** **
- 11) **Cass Rural Water District - Plant Improvements, Phase II** **
- 12) **Central Plains Water District - Improvements** **
- 13) **City of Mandan - New Raw Water Intake** **
- 14) **City of Mandan - Water Treatment Plant Improvements** **
- 15) **City of Washburn - New Raw Water Intake** **
- 16) **Tri-County Water District - Improvements** **
- 17) **Barnes Rural Water District - Improvements** **
- 18) **City of Grafton - Water Treatment Plant, Phase III** **
- 19) **City of Grand Forks - Water Treatment Plant Improvements** **

- H. 2013 Federal Municipal, Rural and Industrial (MR&I) Water Supply:
 - 1) **South Central Regional Water District - Emmons County** **

- I. Missouri River:
 - 1) Project Update
 - 2) **Missouri River Coordinator** **

- J. Southwest Pipeline Project:
 - 1) Project Update
 - 2) **Contract 7-9F, East Center Rural Distribution Center** **

- K. Northwest Area Water Supply Project:
 - 1) Project Update
 - 2) **Interim 2014 Water Rates** **

- L. Devils Lake Projects and Hydrologic Updates

- M. Western Area Water Supply (WAWS) Project:
 - 1) **Overall Plan Funding Recommendation** **

- N. Red River Water Supply Project

- O. State Water Plan - Commissioner-Hosted Meetings

- P. Release of Draft Modifications to North Dakota State Water Commission Cost Share Policy, Procedure, and General Requirements

- Q. Other Business:
 - 1) Water Policy Committee Meeting - October 21, 2013

- R. Adjournment
** **BOLD, ITALICIZED ITEMS REQUIRE SWC ACTION**

To provide telephone accessibility to the State Water Commission meeting for those people who are deaf, hard of hearing, deaf and/or blind, and speech disabled, please contact Relay North Dakota, and reference ... TTY-Relay ND ... 1-800-366-6888, or 711.

MINUTES

North Dakota State Water Commission Bismarck, North Dakota

October 7, 2013

The North Dakota State Water Commission held a meeting at the State Office Building, Bismarck, North Dakota, on October 7, 2013. Governor Jack Dalrymple, Chairman, called the meeting to order at 1:30 p.m., and requested Todd Sando, State Engineer, and Chief Engineer-Secretary to the State Water Commission, to call the roll. Governor Dalrymple announced a quorum was present.

STATE WATER COMMISSION MEMBERS PRESENT:

Governor Jack Dalrymple, Chairman
Tom Bodine, representing Doug Goehring, Commissioner,
North Dakota Department of Agriculture, Bismarck
Maurice Foley, Member from Minot
Larry Hanson, Member from Williston
George Nodland, Member from Dickinson
Harley Swenson, Member from Bismarck
Robert Thompson, Member from Page
Douglas Vosper, Member from Neche

STATE WATER COMMISSION MEMBER ABSENT:

Arne Berg, Member from Starkweather

OTHERS PRESENT:

Todd Sando, State Engineer, and Chief Engineer-Secretary,
North Dakota State Water Commission, Bismarck
State Water Commission Staff
Approximately 50 people interested in agenda items

The attendance register is on file with the official minutes.

The meeting was recorded to assist in compilation of the minutes.

**RESIGNATION OF STATE
WATER COMMISSION MEMBER -
JACK OLIN, DICKINSON, ND
(Effective September 30, 2013)**

Governor Dalrymple accepted the resignation of Jack Olin, State Water Commission member, effective September 30, 2013. Mr. Olin was recognized for his outstanding leadership and his

commitment of time, energy, and talent as a member of the Commission from March, 1993 to September 30, 2013. Governor Dalrymple expressed his gratefulness stating that Jack Olin's "admirable and dedicated service in addressing North Dakota's critical water issues, and promoting water resource management will continue to enhance the lives of people of the great State of North Dakota for generations to come."

**APPOINTMENT OF STATE
WATER COMMISSION MEMBER -
GEORGE L. NODLAND, DICKINSON, ND
(Effective October 1, 2013)**

George L. Nodland, Dickinson, ND was appointed by Governor Dalrymple to serve as a member of the State Water Commission to carry out the term vacated by Jack Olin, Dickinson, ND.

Commissioner Nodland's term was effective October 1, 2013 to June 30, 2015.

CONSIDERATION OF AGENDA

The agenda for the October 7, 2013 State Water Commission meeting was

presented; there were no modifications to the agenda.

It was moved by Commissioner Hanson, seconded by Commissioner Vosper, and unanimously carried, that the agenda be accepted as presented.

**CONSIDERATION OF DRAFT MINUTES
OF JUNE 19, 2013 STATE WATER
COMMISSION MEETING - APPROVED**

The draft final minutes of the June 19, 2013 State Water Commission meeting were approved by the following motion:

It was moved by Commissioner Foley, seconded by Commissioner Hanson, and unanimously carried, that the draft final minutes of the June 19, 2013 State Water Commission meeting be approved as prepared.

**CONSIDERATION OF DRAFT MINUTES
OF JULY 23, 2013 STATE WATER
COMMISSION MEETING - APPROVED**

The draft final minutes of the July 23, 2013 State Water Commission meeting were approved by the following motion:

It was moved by Commissioner Foley, seconded by Commissioner Hanson, and unanimously carried, that the draft final minutes of the July 23, 2013 State Water Commission meeting be approved as prepared.

**CONSIDERATION OF DRAFT MINUTES
OF AUGUST 20, 2013 STATE WATER
COMMISSION AUDIO TELEPHONE CON-
FERENCE CALL MEETING - APPROVED**

The draft final minutes of the August 20, 2013 State Water Commission audio telephone conference call meeting were approved by the following motion:

It was moved by Commissioner Foley, seconded by Commissioner Hanson, and unanimously carried, that the draft final minutes of the August 20, 2013 State Water Commission audio telephone conference call meeting be approved as prepared.

**STATE WATER COMMISSION
BUDGET EXPENDITURES,
2011-2013 BIENNIUM**

In the 2011-2013 biennium, the State Water Commission had two line items - administrative and support services, and water and atmospheric resources expenditures. The allocated program expenditures for the period ending June 30, 2013, reflecting 100 percent of the 2011-2013 biennium, were presented and discussed by David Laschkewitsch, State Water Commission's Director of Administrative Services. The expenditures, in total, were within the authorized budget amounts. **SEE APPENDIX "A"**

The Contract Fund spreadsheet, attached hereto as **APPENDIX "B"** ending June 30, 2013, provides information on the committed and uncommitted funds from the Resources Trust Fund and the Water Development Trust Fund.

**STATE WATER COMMISSION
BUDGET EXPENDITURES,
2013-2015 BIENNIUM**

The allocated program expenditures for the period ending August 31, 2013, reflecting 8 percent of the 2013-2015 biennium, were presented by Mr. Laschkewitsch. The expenditures, in total, are within the authorized budget amounts. **SEE APPENDIX "C"**

The Contract Fund spreadsheet provides information through August 31, 2013 relating to the committed and uncommitted funds from the Resources Trust Fund and the Water Development Trust Fund. The total amount allocated for projects is \$188,536,677 leaving an unobligated balance of \$517,357,415 available to commit to projects in the 2013-2015 biennium. **SEE APPENDIX "D"**

**RESOURCES TRUST FUND
AND WATER DEVELOPMENT
TRUST FUND REVENUES,
2011-2013 BIENNIUM**

Deposits of \$390,342,357 from the oil extraction tax were collected through June 30, 2013 into the Resources Trust Fund ending the 2011-2013 biennium \$190,530,004 or 95.3 percent above

budgeted revenues. The overage was partially offset by \$50,000,000 which was appropriated to the State Water Commission in the 2013 special legislative session.

Deposits into the Water Development Trust Fund (tobacco settlement) totaled \$18,108,052 through June 30, 2013, and ended the 2011-2013 biennium \$2,515,982 or 12.2 percent behind budgeted revenues.

**RESOURCES TRUST FUND
AND WATER DEVELOPMENT
TRUST FUND REVENUES,
2013-2015 BIENNIUM**

Oil extraction tax deposits into the Resources Trust Fund total \$47,302,042 through September, 2013, and are currently \$3,994,492, or 9.2 percent above budgeted revenues.

At this time, there are no deposits into the Water Development Trust Fund, the first deposit is anticipated in April, 2014.

In July, 2013, the State Water Commission was contacted by Diamond Resources, a mineral rights leasing company, relative to the mineral rights on 40.0 acres of property located in the S1/2NE1/4 of Section 4, Township 153 North, Range 101 West in McKenzie county. Minutes from the State Water Commission's October 13, 1939 meeting referenced the acquisition of this property for the Lewis and Clark irrigation project. The property deed reflects that the property was then quit claimed to the North Dakota Rural Rehabilitation Corporation on July 24, 1941.

At the time of the transfer, North Dakota Century Code (NDCC) required the State of North Dakota to reserve 50 percent of the mineral rights. The NDCC further states this reservation existed regardless of deed recording.

The State Water Commission enlisted the assistance of the North Dakota Department of Trust Lands to lease these mineral rights, and leased them to Beall Investments, LP, Colleyville, Texas, for a bonus and initial lease payment of \$465,645.35 in addition to royalty of 20 percent of all production.

**COMMUNITY WATER FACILITY
REVOLVING LOAN FUND -
2013 LEGISLATIVE AMENDMENT
INCREASING CEILING OF FUND
TO \$15,000,000 TO BE ADMINISTERED
THROUGH BANK OF NORTH DAKOTA
(SWC Project No. 2044)**

Section 6-09.5 of the North Dakota Century Code established the Water Facility Loan Fund for the purpose of providing supplementary financing in conjunction with federal monies received directly by the community for the construction, enlargement, extension, or other improvement of community water

facilities. The fund is a revolving fund and all monies transferred into the fund, interest earned on the fund monies, and collections of interest and principal on fund loans are used for the purpose of the fund.

The Bank of North Dakota supervises and administers the fund and the loans made by the fund. In 2005, the Bank of North Dakota entered into a Memorandum of Understanding with the Rural Utilities Service to provide guidelines for processing combined loans between the fund and the Service.

All loans made by the fund are made in combination with loans and/or grants made by the Rural Utilities Service. North Dakota Century Code states that all loans from the fund shall not exceed 50 percent of the cost of a community water facility project. Loans must bear interest at a rate of three percent per annum, and principal and interest payments on a loan may be deferred for up to three years to provide for a community water facility to become self-supporting.

2013 House Bill 1020, the State Water Commission's appropriation bill, Section 16, of the North Dakota Century Code was amended and reenacted as follows, which corresponds with \$15,000,000 that was included in the priority project listing in the Commission's budget testimony:

6-09.5-03, Transfer of Funds - Revolving fund. A community water facility loan fund with an authorized ceiling of ~~ten~~ twenty-five million dollars is hereby established from the future undivided profits of the Bank of North Dakota or other state funds. This is a revolving fund, and all moneys transferred into the fund, interest upon fund moneys, and collections of interest and principal on fund loans must be used for the purposes of this chapter.

It was the recommendation of Secretary Sando that the State Water Commission approve an allocation not to exceed \$15,000,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Bank of North Dakota for the administration of the Community Water Facility Revolving Loan Fund.

It was moved by Commissioner Thompson and seconded by Commissioner Vosper that the State Water Commission approve an allocation not to exceed \$15,000,000 from the funds appropriated to the State Water Commission, to the Bank of North Dakota for the administration of the Community Water Facility Revolving Loan Fund. This action is contingent upon the availability of funds.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

***APPLE CREEK INDUSTRIAL PARK
LEVEE FEASIBILITY STUDY (BURLEIGH
COUNTY) - APPROVAL OF STATE COST
PARTICIPATION (\$65,180)
(SWC Project No. 1270)***

A request from the Burleigh County Water Resource District was presented for the State Water Commission's consideration for state cost participation to create a project under the authority of North Dakota Century Code 61-16.1 to

evaluate the Apple Creek Industrial Park levee. The intent of the project is to complete a feasibility study to assess achieving levee accreditation under the Federal Emergency Management Agency's national flood insurance program. The landowners benefitting from the levee will file a petition requesting the project with a bond for the amount of the evaluation. This feasibility level assessment will include a design sufficient to prepare a conditional letter of map revision submittal. The landowners will then need to vote affirmatively to establish a special assessment district to complete the required improvements.

Commissioner Swenson disclosed that because of previous business associations in development of the levee, requested to be excused from discussion of the request and that an abstention vote be recorded.

Houston Engineering has been retained to complete the feasibility assessment at an estimated cost of \$130,359, all of which is determined eligible for state cost participation as an engineering feasibility study at 50 percent of the eligible costs (\$65,180).

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation as an engineering feasibility study at 50 percent of the eligible costs, not to exceed an allocation of \$65,180 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Burleigh County Water Resource District to support the Apple Creek Industrial Park levee feasibility study.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve state cost participation as an engineering feasibility study at 50 percent of the eligible costs, not to exceed an allocation of \$65,180 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Burleigh County Water Resource District to support the Apple Creek Industrial Park levee feasibility study. This action is contingent upon the availability of funds.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Commissioner Swenson abstained from voting. Governor Dalrymple announced the motion carried.

**GRAND FORKS COUNTY DRAIN
NO. 57 - APPROVAL OF STATE
COST PARTICIPATION (\$413,576)
(SWC Project No. 2004)**

A request from the Grand Forks County Water Resource District was presented for the State Water Commission's consideration for state cost participation for the Grand Forks County Drain No. 57

project. The agricultural land along and north of the proposed project is frequently inundated by rain events resulting in crop loss.

Drain No. 57 was petitioned for by the landowners in the Northwood area to construct legal drain 57 along the north side of North Dakota State Highway 15. The proposed drain will be approximately 5.5 miles in length and will begin at the railroad tracks on the north side of the city of Northwood and outlet into the north branch of the Goose River. The outlet to the drain is located in the SW1/4 of Section 5, Township 149 North, Range 53 West. A positive assessment vote was held and a drain permit was approved on the project.

The project engineer's total cost estimate is \$1,318,073, of which \$919,057 has been determined eligible for state cost participation as a rural flood control project at 45 percent of the eligible costs (\$413,576).

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation as a rural flood control project at 45 percent of the eligible costs, not to exceed an allocation of \$413,576 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Grand Forks County Water Resource District to support the Grand Forks County Drain No. 57.

It was moved by Commissioner Thompson and seconded by Commissioner Vosper that the State Water Commission approve state cost participation as a rural flood control project at 45 percent of the eligible costs, not to exceed an allocation of \$413,576 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Grand Forks County Water Resource District to support the Grand Forks County Drain No. 57 project. This action is contingent upon the availability of funds.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**RENWICK DAM REHABILITATION
PROJECT (CAVALIER AND PEMBINA
COUNTIES) -
APPROVAL OF ADDITIONAL STATE
COST PARTICIPATION (\$200,138)
(SWC Project No. 849)**

A request from the Pembina County Water Resource District was presented for the State Water Commission's consideration for additional state cost participation in the rehabilitation of Renwick Dam. The Tongue River watershed, located in Cavalier and Pembina counties, consists of a system of dams

that reduce agricultural flood damages, urban flood damages, and reduces downstream flood damages to roads, culverts, and bridges. Renwick Dam also offers recreational benefits for the surrounding area.

Renwick Dam was built in the late 1950s, and has been classified as a high hazard dam because of the potential loss of life in the event of a failure. The dam, located in Section 10, Township 161 North, Range 55 West, will be rehabilitated under a plan designed by the North Dakota Natural Resources Conservation Service, which will bring Renwick Dam into compliance with current state and federal design and safety criteria. The recommended plan consists of constructing a roller compacted concrete spillway through the existing dam.

The project engineer's initial cost estimate was \$6,276,300, of which \$2,297,040 was determined as the local cost eligible for state cost participation. On July 17, 2007, the State Water Commission approved conditional state cost participation as a flood control dam safety project at 50 percent of the eligible local costs, not to exceed an allocation of \$1,148,520 for the rehabilitation of Renwick Dam. The project received federal funding for the rehabilitation at 65 percent for eligible construction and engineering items. On June 23, 2008, the State Water Commission approved an additional allocation not to exceed \$229,670 from the funds appropriated to the State Water Commission in the 2007-2009 biennium (S.B. 2020). This action increased the total state cost participation to \$1,378,190.

The project engineer's revised cost estimate is \$9,019,014, of which \$3,156,655 is determined as the local cost eligible for 50 percent state cost participation as a flood control dam safety project (\$1,578,328). The Pembina County Water Resource District requested an additional state cost participation of the unfunded eligible cost of \$200,138 (less the previously approved amounts of \$1,148,520 (approved on July 17, 2007), and \$229,670 (approved on June 23, 2008)).

It was the recommendation of Secretary Sando that the State Water Commission approve an additional allocation not to exceed \$200,138 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Pembina County Water Resource District for the rehabilitation of Renwick Dam. The Commission's affirmative action would increase the total state cost participation to \$1,578,328.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve an additional allocation not to exceed \$200,138 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Pembina County Water Resource District for the rehabilitation of Renwick Dam. This action is contingent upon the availability of funds.

This action increases the total state cost participation to \$1,578,328 for the rehabilitation of Renwick Dam.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**WALSH COUNTY DRAIN NO. 74 -
APPROVAL OF STATE COST
PARTICIPATION (\$317,852)
(SWC Project No. 2040)**

A request from the Walsh County Water Resource District was presented for the State Water Commission's consideration for state cost participation for the Walsh County Drain No. 74 project.

Walsh County Legal Drain No. 74 has a drainage area of 6,047 acres and consists of the 17,758-foot main drain, Lateral No. 74-1, which is 4,420 feet in length, and Lateral No. 74-2, which is 20,120 feet in length. The drains are designed with an 8-foot bottom and 3:1 and 6:1 side slopes. The culverts along the drains are designed for a ten-year event and riprap will be placed on the downstream side of the proposed culverts.

A positive assessment vote has been held and drain permit No. 4236 has been approved for the project.

The project engineer's total cost estimate is \$1,002,036, of which \$706,337 has been determined eligible for state cost participation as a rural flood control project at 45 percent of the eligible costs (\$317,852).

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation as a rural flood control project at 45 percent of the eligible costs, not to exceed an allocation of \$317,852 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Walsh County Water Resource District to support the Walsh County Drain No. 74 project.

It was moved by Commissioner Swenson and seconded by Commissioner Vosper that the State Water Commission approve state cost participation as a rural flood control project at 45 percent of the eligible costs, not to exceed an allocation of \$317,852 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Walsh County Water Resource District to support the Walsh County Drain No. 74 project. This action is contingent upon the availability of funds.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**MOUSE RIVER ENHANCED
FLOOD PROTECTION PROJECT
STATUS REPORT
(SWC Project No. 1974-01)**

The Mouse River Enhanced Flood Protection project status report was provided, which is detailed in the staff memorandum dated September 18, 2013, and attached hereto as **APPENDIX "E"**.

**WARD COUNTY FLOOD PROTECTION
PROJECT, PHASE IV - APPROVAL FOR
ACQUISITION OF 21 PROPERTIES
(NO ADDITIONAL FUNDS APPROVED)
(SWC Project No. 1523-05)**

On February 2, 2012, the State Water Commission approved a request from the Ward County Commission for state cost participation at 75 percent of the eligible costs not to exceed an allocation of \$11,500,000 from the funds appropriated to the State Water Commission in 2011 Senate Bill 2371 to support the

county's flood protection project, Phase I. The county intended to acquire 56 properties in this phase of the acquisition program, at an estimated purchase price of \$15,300,000.

Phase II of the Ward County acquisition program consisted of the acquisition of an additional 27 properties at an estimated purchase price of \$8,820,000, all of which was determined eligible for state cost participation at 75 percent of the eligible costs (\$6,620,000). On June 13, 2012, the State Water Commission passed a motion to approve the Ward County flood protection project, Phase II, and authorized that the allocation approved on February 2, 2012 (\$11,500,000) be available to acquire properties for either Phase I or Phase II.

Phase III identified two residential properties impacted by flooding of the Mouse River which included an outlot to property 84 located on Highway 2 East, and a property required for access in the Brooks Addition. The estimated purchase price to acquire both properties was \$220,273, all of which was determined eligible for state cost participation at 75 percent of the eligible costs (\$165,205). On December 7, 2012, the State Water Commission approved state cost participation at 75 of the eligible costs, not to exceed an additional allocation of \$6,785,205 (\$6,620,000 - Phase II; and \$165,205 - Phase III) from the funds appropriated to the State Water Commission in 2011 Senate Bill 2371. This action increased the total State Water Commission cost financial allocation to \$18,285,205 for the Ward County flood protection project, Phases I, II, and III.

The Ward County Commission is proposing to acquire 21 additional residential properties under Phase IV which were impacted by flooding of the Mouse River and/or are in close proximity to the river itself. The properties include 19 properties that were missed in the initial assessments and will be required for future levee alignment. The remaining two properties will be on the "wet" side of the proposed levee and will be required due to no access once the levees are constructed. The estimated purchase price for these properties is \$278,410, all of which is determined eligible for 75 percent of the eligible costs (\$208,808). A request from the Ward County Commission was presented for the State Water Commission's consideration for approval of the acquisition of 21 properties identified in Phase IV. The county intends to use remaining funds from previous approvals for the property acquisitions in Phase IV, therefore, no additional funding was requested.

It was the recommendation of Secretary Sando that the State Water Commission approve the Ward County flood protection project, Phase IV, for the acquisition of 21 properties. No additional funding is required at this time.

It was moved by Commissioner Foley and seconded by Commissioner Vosper that the State Water Commission approve the Ward County flood protection project, Phase IV, for the acquisition of 21 properties.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

CITY OF MINOT FLOOD PROTECTION PROJECT, PHASE II - APPROVAL OF ADDITIONAL STATE COST PARTICIPATION (\$24,408,258) (SWC Project No. 1993-05)

On February 2, 2012, the State Water Commission approved a request from the City of Minot for state cost participation at 75 percent of the eligible costs not to exceed an allocation of \$17,750,000 from the funds appropriat-

ed to the State Water Commission in 2011 Senate Bill 2371 to support the city's flood protection project, Phase I. The city proposed to acquire 117 properties in Phase I of the acquisition project at an estimated purchase price of \$23,070,000.

The City of Minot is proposing to acquire 113 additional properties for Phase II of the acquisition program, at an estimated purchase price of \$32,544,345, all of which is determined eligible for 75 percent state cost participation (\$24,408,258). Of the 113 properties, 53 homes that have not been rehabilitated were valued at pre-flood assessed value plus 15 percent for a total of \$12,101,423, and 60 homes that have been rehabilitated or reconstructed were valued at fair market value plus 7 percent for a total of \$20,442,922.

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation at 75 percent of the eligible costs, not to exceed an allocation of \$24,408,258 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the City of Minot to support the city's flood protection project, Phase II.

It was moved by Commissioner Vosper and seconded by Commissioner Foley that the State Water Commission approve state cost participation at 75 percent of the eligible costs, not to exceed an allocation of \$24,408,258 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the City of Minot to support the city's flood protection project, Phase II. This action is contingent upon the availability of funds, and the criteria stipulated in the floodway property acquisition cost share policy.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

MOUSE RIVER ENHANCED FLOOD PROTECTION PROJECT - 4TH AVENUE NORTHEAST FLOODWALLS, AND FOREST ROAD/NAPA VALLEY FLOOD IMPROVEMENTS - ELIGIBILITY OF ENGINEERING COSTS; APPROVAL OF STATE COST PARTICIPATION (\$3,830,400) (SWC Project No. 1974)

The preliminary engineering report for the Mouse River Enhanced Flood Control project was supplemented by a phasing plan for the elements of the project within the city of Minot. Elements with high priority in this plan are those with stand-alone benefits and will enable more effective flood fighting in the interim period before the project is

complete. Two of these elements include the proposed floodwall along 4th Avenue NE from Highway 83 (North Broadway) eastward to 14th Street, and the Napa Valley/Forest Road levee/floodwall system running from the Highway 83 bypass eastward to 16th Street SW and along Forest Road to the CP railroad on the north side of the Mouse River. Both of these projects are within the city of Minot.

The Souris River Joint Board is involved in developing a coordinated implementation plan for the project including rural features and the International Souris River Board's plan of study for the operation of the reservoirs in order to address the various issues in the entire basin.

The estimated total cost for engineering of the 4th Avenue floodwall and the Napa Valley/Forest Road projects is \$3,830,400. A request from the Souris River Joint Board was presented for the State Water Commission's consideration for state cost participation of the engineering costs in the amount of \$3,830,400. The Board provided the following factors in support of the cost share request: 1) the magnitude of damages from the 2011 flood, and the event's exceedance of the existing flood protection, place this matter in a special category; 2) the City of Minot has consented to pay the local cost share for the entire project, including the rural areas; 3) the importance of maintaining the project's momentum requires taking further steps along the path to implementation; and 4) the entire basin approach that the project has followed from its inception gives it a significance in the perspective of the state as a whole.

The State Water Commission and the Souris River Joint Board completed the selection process required by North Dakota Century Code ch. 54-44.7 for the engineering studies completed to date, which were administered by the State Water Commission. Secretary Sando explained that engineering costs are currently not considered eligible under the State Water Commission's cost share policy and a cost share ratio has not been defined.

It was the recommendation of Secretary Sando that the State Water Commission authorize the engineering costs for design of the 4th Avenue Northeast Floodwalls, and the Forest Road and Napa Valley Flood Improvements for the Mouse River Enhanced Flood Control project eligible for cost share participation at 60 percent, and that an allocation be approved not to exceed \$3,830,400 from the funds appropriated to the State Water Commission in the 2013-2015 biennium, to the Souris River Joint Board to support the engineering costs. Secretary Sando explained the cost share agreement would be negotiated for services between the Souris River Joint Board and the engineer, and in order to comply with North Dakota Century Code ch. 54-44.7, the recommendation includes a condition that the local project sponsor act as an agency for the selection of a firm for the procurement of engineering services, and that the final selection report be provided to the Secretary of the State Water Commission.

It was moved by Commissioner Foley and seconded by Commissioner Vosper that the State Water Commission authorize the engineering costs for design of the 4th Avenue Northeast Floodwalls, and the Forest Road and Napa Valley Flood Improvements for the Mouse River Enhanced Flood Control project eligible for cost share participation of 60 percent, and that an allocation be approved not to exceed \$3,830,400 from the funds appropriated to the State Water Commission in the 2013-2015 biennium, to the Souris River Joint Board to support the engineering costs. This action is contingent upon the availability of funds, the Souris River Joint Board's compliance with North Dakota Century Code ch. 54-44.7 in the selection of a firm for engineering services, and the final selection report be provided to the Secretary of the State Water Commission.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**MISSOURI WEST WATER SYSTEM,
SOUTH MANDAN PROJECT -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$400,000)
(SWC Project File 2050-MIS)**

A request from the Missouri West Water System was presented for the State Water Commission's consideration for state cost participation for a 75 percent grant for the south Mandan project.

The project would restore flow rates through areas impacted by the rapid population growth along the existing undersized pipelines in three sections of the Missouri West Water System in Morton county. The

project involves the installation of 13.2 miles of 6" to 4" transmission pipeline for service to 275 existing users. Missouri West currently serves 6,278 people including 1,577 rural users. The water supply is from the city of Mandan and the Southwest Water Authority. Missouri West's current monthly water rate is \$64.34 per 6,000 gallons based on a monthly minimum charge of \$35.00 and a water rate of \$4.89 per 1,000 gallons of water. The estimated total project cost is \$800,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$400,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Missouri West Water System to support the south Mandan project.

It was moved by Commissioner Hanson and seconded by Tom Bodine representing Commissioner Goehring that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$400,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Missouri West Water System to support the south Mandan project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**GRAND FORKS TRAILL WATER
DISTRICT IMPROVEMENTS -
APPROVAL OF ADDITIONAL STATE
COST PARTICIPATION GRANTS
(\$2,900,000 - SYSTEM EXPANSION;
\$490,000 - RURAL EXPANSION)
(SWC Project File 2050-GFT)**

On June 13, 2012, the State Water Commission passed a motion approving state cost participation of a 75 percent grant, not to exceed an allocation of \$3,700,000 from the funds appropriated to the State Water Commission in the 2011-2013 biennium (S.B. 2020) to the Grand Forks Traill Water District to support their 2012 expansion project. The project involved 121 miles of 4" to 2" pipeline for approximately 200 new users, at an estimated total project cost of \$4,920,000.

A request from the Grand Forks Traill Water District was presented for the State Water Commission's consideration for state cost participation for a 75 percent grant for their improvement project addressing capacity needed for existing users and 20 additional rural water users. The 2013 project

involves the installation of one new well and re-drills of four wells, the addition of 500,000 gallons of underground storage capacity at the water treatment plant, the addition of reverse osmosis skid at the water treatment plant, and the installation of 8 miles of 4" to 2" transmission pipeline to eliminate two pump stations to reduce energy requirements to lower operation and maintenance costs. The Grand Forks Traill Water District currently serves 9,500 people including 2,250 rural users. The water supply is permitted from the Elk River aquifer and is sufficient to meet the expansion needs. The District's current monthly rural water rate is \$85.30 per 6,000 gallons based on a monthly minimum charge of \$55.00 and a water rate of \$5.05 per 1,000 gallons of water. The estimated system expansion cost is \$5,732,386, and the rural expansion cost is \$651,150, for a total estimated project cost of \$6,383,536.

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation of a 50 percent grant, not to exceed an allocation of \$2,900,000 for the Grand Forks Traill Water District system expansion; and state cost participation of a 75 percent grant, not to exceed an allocation of \$490,000 for the Grand Forks Traill Water District rural expansion, from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), for a total allocation of \$3,390,000. The Commission's affirmative action would increase the total state cost allocation grant to \$7,090,000.

It was moved by Commissioner Thompson and seconded by Commissioner Vosper that the State Water Commission approve state cost participation of a 50 percent grant of the eligible costs, not to exceed an allocation of \$2,900,000 for the Grand Forks Traill Water District system expansion; and state cost participation of a 75 percent grant of the eligible costs, not to exceed an allocation of \$490,000 for the Grand Forks Traill Water District rural expansion, from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), for a total allocation of \$3,390,000. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

This action increases the total state financial allocation grant to \$7,090,000, for the Grand Forks Traill Water District improvements.

**LANGDON RURAL WATER DISTRICT,
ABM, PHASE I, PROJECT - APPROVAL
OF STATE COST PARTICIPATION
GRANT (\$1,040,000)
(SWC Project File 2050-LAN)**

A request from the Langdon Rural Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for the ABM, Phase I project. The project would provide a pipeline

interconnection between the North Valley Water District and the Langdon Rural Water District involving the installation of 12 miles of 10" transmission pipeline to meet the required flow demand primarily around Nekoma and to the communities of Edinburg, Adams, and Fairdale. The Langdon Rural Water District currently serves 2,800 people with 950 users. The water supply is purchased from the city of Langdon.

The Langdon Rural Water District's current monthly rural water rate is \$82.00 per 6,000 gallons based on a monthly minimum charge of \$46.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$2,082,800.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,040,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Langdon Rural Water District to support the ABM, Phase I project. The grant would provide assistance for growth in users and an interconnection for additional water supply.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,040,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Langdon Rural Water District to support the ABM, Phase I project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**LANGDON RURAL WATER DISTRICT,
NORTH VALLEY NEKOMA PROJECT -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$800,000)
(SWC Project File 2050-LAN)**

A request from the Langdon Rural Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for the North Valley Nekoma project. The project provides a pipeline

interconnection between the North Valley Water District and the Langdon Rural Water District, and modifies the North Valley Water District system with the installation of 2.8 miles of 10" to 6" transmission pipeline. The project will provide an additional 200,000 gallons of storage to meet the required flow demand primarily around Nekoma and to the communities of Edinburg, Adams, and Fairdale. The Langdon Rural Water District currently serves 2,800 people with 950 users with water purchased from the city of Langdon.

The Langdon Rural Water District's current monthly rural water rate is \$82.00 per 6,000 gallons based on a monthly minimum charge of \$46.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$1,591,741.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$800,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Langdon Rural Water District to support the North Valley Nekoma project. The grant would provide assistance for growth in users and an interconnection for additional water supply.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$800,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Langdon Rural Water District to support the North Valley Nekoma project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**NORTH VALLEY WATER DISTRICT,
ABM, PHASE I PROJECT -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$565,000)
(SWC Project File 2050-NOR)**

A request from the North Valley Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for the ABM Pipeline, Phase I project. The proposed project would

improve the system capacity between the North Valley Rural Water District and the Langdon Rural Water District. It is also a water supply route for the North Valley Water District's customers of Edinburg, Adams, and Fairdale with the installation of 6 miles of 10" transmission pipeline. The North Valley Water District currently serves 8,300 people with 1,340 users. The water supply is permitted from the Icelandic River aquifer.

The North Valley Water District's current monthly rural water rate is \$66.00 per 6,000 gallons based on a monthly minimum charge of \$30.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$1,127,890.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$565,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the ABM, Phase I project. The grant would provide assistance for growth in users and an interconnection for additional water supply.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$565,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the ABM, Phase I project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**NORTH VALLEY WATER DISTRICT,
93RD STREET PROJECT - APPROVAL
OF STATE COST PARTICIPATION
GRANT (\$1,290,000)
(SWC Project File 2050-NOR)**

A request from the North Valley Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for their 93rd Street project. The proposed project would improve the

system capacity in rural regions around the cities of Cavalier, Hamilton, Glasston, St. Thomas, as well as the city of St. Thomas with the installation of 19 miles of 10" to 6" transmission pipeline and improvements would be made to the St. Thomas reservoir/pump station. The North Valley Water District currently serves 8,300 people with 1,340 users. The water supply is permitted from the Icelandic River aquifer.

The North Valley Water District's current monthly rural water rate is \$66.00 per 6,000 gallons based on a monthly minimum charge of \$30.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$2,580,613.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,290,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the 93rd Street project. The grant would provide assistance for growth in users and improved system capacity.

It was moved by Commissioner Vosper and seconded by Commissioner Hanson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,290,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the 93rd Street project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**NORTH VALLEY WATER DISTRICT,
2013 RURAL EXPANSION PROJECT -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$862,500)
(SWC Project File 2050-NOR)**

A request from the North Valley Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for their 2013 rural expansion project. The proposed project would

connect 35 new rural users around the system and the installation of 30 miles of 2" transmission pipeline. The North Valley Water District currently serves 8,300 people with 1,340 rural users. The water supply is permitted from the Icelandic River aquifer.

The North Valley Water District's current monthly rural water rate is \$66.00 per 6,000 gallons based on a monthly minimum charge of \$30.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$1,150,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 75 percent of the eligible costs, not to exceed an allocation of \$862,500 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the 2013 rural expansion project. The grant would provide assistance for connections for 35 new rural users.

It was moved by Commissioner Swenson and seconded by Commissioner Vosper that the State Water Commission approve a state cost participation grant of 75 percent of the eligible costs, not to exceed an allocation of \$862,500 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the North Valley Water District to support the 2013 rural expansion project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**WALSH RURAL WATER DISTRICT,
GROUND STORAGE RESERVOIR -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$684,000)
(SWC Project File 2050-WAL)**

A request from the Walsh Rural Water District was presented for the State Water Commission's consideration for state cost participation of a 66 percent grant for their 500,000 gallon ground storage reservoir. The proposed project

would address increases in demand resulting from the city of Park River and system growth which resulted in average-day demands for water in excess of 400,000 gallons

and peak-day demands of 750,000 gallons. The Walsh Rural Water District currently serves 3,400 people including 1,374 rural users and the city of Minto. The water supply is from the Fordville aquifer through a joint powers agreement with the city of Park River with joint capacity at the Park River water treatment plant.

The Walsh Rural Water District's current monthly rural water rate is \$91.00 per 6,000 gallons based on a monthly minimum charge of \$55.00 and a water rate of \$6.00 per 1,000 gallons of water. The estimated total project cost is \$1,368,300.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$684,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Walsh Rural Water District to support the ground storage reservoir project. The grant would provide assistance for a system that is experiencing an increase in water use.

It was moved by Commissioner Swenson and seconded by Commissioner Thompson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$684,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Walsh Rural Water District to support the ground storage reservoir project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**CITY OF PARK RIVER, WATER SUPPLY
IMPROVEMENTS PROJECT - APPROVAL
OF STATE COST PARTICIPATION
GRANT (\$1,350,000)
(SWC Project File 2050-PAR)**

A request from the city of Park River was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for the removal of the existing 50,000-gallon water tower, construction of a new 250,000-gallon water tower, installation of new water mains, and the installation of a high service pump station to address current and future demands of the system. The city of Park River currently serves 6,047 people with 1,403 in the city of Park River, the

Walsh Rural Water District, and the city of Minto. The water supply is from the Fordville aquifer.

The city of Park River's current monthly water rate is \$48.90 per 6,000 gallons based on a monthly minimum charge of \$20.40 and a water rate of \$4.75 per 1,000 gallons of water. The estimated total project cost is \$2,706,419.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,350,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Park River to support their water supply improvements project. The grant would provide assistance for a system that is experiencing an increase in peak demands.

It was moved by Commissioner Swenson and seconded by Commissioner Thompson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,350,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Park River to support their water supply improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**CITY OF SURREY, WATER
SUPPLY IMPROVEMENTS
PROJECT - APPROVAL OF
STATE COST PARTICIPATION
GRANT (\$1,500,000)
(SWC Project File 2050-SUR)**

A request from the city of Surrey was presented for the State Water Commission's consideration for a 75 percent grant for the removal of an existing 50,000 gallon water tower, construction of a new 400,000 gallon water tower, and the installation of new water mains

to address current and future demands of the system. The city purchases its water supply from the North Prairie Rural Water District to serve 1,300 people.

The city of Surrey's current monthly water rate is \$50.00 per 6,000 gallons based on a monthly minimum charge of \$23.00 and a water rate of \$4.50 per 1,000 gallons of water. The estimated total project cost is \$3,000,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,500,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Surrey to support their water supply improvements project. The grant would provide assistance for a system that is experiencing growth in water demands.

It was moved by Commissioner Swenson and seconded by Commissioner Thompson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,500,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Surrey to support their water supply improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**CASS RURAL WATER DISTRICT,
PHASE II, WATER TREATMENT
PLANT IMPROVEMENTS -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$2,600,000)
(SWC Project File 2050-CAS)**

A request from the Cass Rural Water District was presented for the State Water Commission's consideration for state cost participation of a 50 percent grant for improving the Phase II water treatment plant capacity from 600 to 1,600 gallons per minute to address

continued system growth and the need to lower reliance on the West Fargo aquifer, which has a limited useful life and can no longer receive additional water appropriations. The Cass Rural Water District currently serves 16,090 people through 3,987 billed users. The water supply is from the West Fargo south aquifer, Sheyenne Delta aquifer, Page aquifer, and from water purchased from the city of Fargo.

The Cass Rural Water District's current monthly water rate is \$51.20 per 6,000 gallons based on a monthly minimum charge of \$26.00 and a water rate of \$4.20 per 1,000 gallons of water. The estimated total project cost is \$5,219,500.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$2,600,000 from the funds

appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Cass Rural Water District to support their water treatment plant improvements project. The grant would provide assistance for system growth and decrease reliance on the West Fargo aquifer.

It was moved by Commissioner Thompson and seconded by Commissioner Swenson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$2,600,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Cass Rural Water District to support their water treatment plant improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

***CENTRAL PLAINS WATER DISTRICT,
WATER TREATMENT PLANT IMPROVE-
MENTS - APPROVAL OF STATE COST
PARTICIPATION GRANT (\$1,450,000)
(SWC Project File 2050-CEN)***

A request from the Central Plains Water District was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for their water treatment plant improvements to increase water treatment plant capacity for use in a regional and expanded system. The improvements would include nano-filtration to remove elevated levels of sulfates, total dissolved solids, and hardness. The proposed project would allow the transfer of the water service area from Anamoose to Voltair, from the North Prairie Voltair water plant, to the Central Plains water plant. This would free-up water supplies from the North Prairie Rural Water District, which could be utilized in the fast-growing Minot area and the areas south of Minot along Highway 83. The proposed treatment upgrades would reduce the current levels of sulfates, the total dissolved solids, and a hardness to a level below the EPA secondary standards. The Central Plains Water District currently serves 3,524 people through 771 billed users in Wells county. The water supply is from the wells in the Manfred and Rusland aquifers and treated with an iron and manganese removal water treatment plant.

The Central Plains Water District's current monthly water rate is \$57.00 per 6,000 gallons based on a monthly minimum charge of \$30.00 and a water rate of \$4.50 per 1,000 gallons of water. The estimated total project cost is \$2,900,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,450,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Central Plains Water District to support their water treatment plant improvements project. The grant would provide assistance for water quality, increasing demands, and would provide the North Prairie Rural Water District the ability to serve more users in areas south of Minot that are in need of additional water supply.

It was moved by Commissioner Thompson and seconded by Commissioner Swenson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,450,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Central Plains Water District to support their water treatment plant improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

CITY OF MANDAN, WATER SUPPLY IMPROVEMENTS PROJECT - APPROVAL OF TOTAL STATE COST PARTICIPATION GRANT OF \$1,996,000 (\$1,270,000-NEW RAW WATER INTAKE; \$726,000-WATER TREATMENT PLANT IMPROVEMENTS) (SWC Project File 2050-MAN)

A request from the city of Mandan was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for a new raw water intake with increased capacity and cost participation of a 75 percent grant for increased capacity at the water treatment plant to address current

demands of the system during peak usage times. Since 1999, the current raw water intake has been experiencing significant siltation problems that restrict water flow into the intake. Because the current intake problems prohibit expansion, a new intake is proposed one mile south of the Mandan water treatment plant. The improvements to the water treatment plant and high service pump station would increase the capacity to match the new intake capacity by optimization of the facility's major components. The city currently serves 18,978 people including the Missouri West Water System in Morton county, Captains Landing, and a rural residential community located south of Interstate 94 on the Missouri River. The current intake is shared with the Tesoro refinery. The water supply from the Missouri River is treated with a filtration and lime softening treatment plant, rated at 12,000,000 gallons per day.

The city of Mandan's current monthly water rate is \$40.24 per 6,000 gallons based on a monthly minimum charge of \$17.80 and a water rate of \$3.74 per 1,000 gallons of water. The estimated total project cost is \$3,989,132 (raw water intake - \$2,536,132; and water treatment plant improvements - \$1,453,000). The city's overall request for funding is over several bienniums. The request for the 2013-2015 biennium is to fund design and bidding with intake construction to begin in the summer of 2015, and the improvements construction to begin in the spring of 2015.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,996,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Mandan to support their water supply improvements projects (raw water intake - \$1,270,000; and water treatment plant improvements - \$726,000). The grant would provide assistance for a system experiencing problems with their water supply on the Missouri River and experiencing an increase in water demands.

It was moved by Commissioner Foley and seconded by Commissioner Vosper that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,996,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Mandan to support their water supply improvements projects (raw water intake - \$1,270,000; and water treatment plant improvements - \$726,000). This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**CITY OF WASHBURN, NEW RAW
WATER INTAKE PROJECT -
APPROVAL OF STATE COST
PARTICIPATION GRANT (\$1,795,000)
(SWC Project File 2050-WAS)**

A request from the city of Washburn was presented for the State Water Commission's consideration for state cost participation of a 75 percent grant for the construction of a new horizontal collector well intake to replace the current intake in the Missouri River well to minimize issues with elevations, quality, and capacity. The raw water intake has experienced sediment in the raw water and limited capacity during low flows with the change in riverbed elevations following the 2011

Missouri River flood. The city currently serves 1,245 people with 762 billed users and provides 850,000 gallons per year to the McLean-Sheridan Water District for a portion of their rural water service area.

The city of Washburn's current monthly water rate is \$49.00 per 6,000 gallons based on a monthly minimum charge of \$37.00, which includes 2,000 gallons, and a water rate of \$3.00 per 1,000 gallons of water. The estimated total project cost is \$3,595,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,795,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Washburn to support their new raw water intake project. The grant would provide assistance for a system experiencing issues with their water supply on the Missouri River.

It was moved by Commissioner Swenson and seconded by Commissioner Vosper that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$1,795,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Washburn to support their new raw water intake project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**TRI COUNTY WATER DISTRICT,
WATER TREATMENT PLANT
IMPROVEMENTS - APPROVAL
OF STATE COST PARTICIPATION
GRANT (\$650,000)
(SWC Project File 2050-TRI)**

A request from the Tri County Water District was presented for the State Water Commission's consideration for state cost participation of a 50 percent grant for their water treatment plant improvements project to address current demands of the system during peak usage. The proposed project would provide an additional 150,000 gallons of storage at the water treatment plant. The water supply is from the Elk Valley aquifer being treated with an iron and manganese removal water treatment plant rated at 450 gallons per minute. Treated water is also being purchased from the Greater Ramsey Water District. The Tri County Water District serves 3,000 people including 1,000 rural users in the counties of Grand Forks, Nelson, Ramsey, Steele, and Walsh.

The Tri County Water District's current monthly water rate is \$76.50 per 6,000 gallons based on a monthly minimum charge of \$43.50, and a water rate of \$5.50 per 1,000 gallons of water. The estimated total project cost is \$1,300,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$650,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Tri County Water District to support their water treatment plant improvements project. The grant would provide assistance for a system experiencing an increase in peak demands.

It was moved by Commissioner Foley and seconded by Commissioner Thompson that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$650,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Tri County Water District to support their water treatment plant improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

BARNES RURAL WATER DISTRICT - APPROVAL OF TOTAL STATE COST PARTICIPATION GRANT (\$4,600,000) (WATER TREATMENT PLANT IMPROVEMENTS PROJECT - \$1,310,000; RURAL EXPANSION PROJECT - \$3,290,000) (SWC Project File 2050-BAR)

A request from the Barnes Rural Water District was presented for the State Water Commission's consideration of state cost participation of a 75 percent grant for their water treatment plant improvements for capacity, water quality and for service to 150 new rural users in the unserved areas. The peak daily usage currently exceeds the plant capacity. The water supply is from the Spiritwood aquifer and treated with an iron and manganese water treatment plant. The Barnes Rural Water District currently serves 4,057 people in Barnes county.

The Barnes Rural Water District's current monthly water rate is \$65.00 per 6,000 gallons based on a monthly minimum charge of \$35.00, and a water rate of \$5.00 per 1,000 gallons of water. The estimated total project cost is \$7,009,308 (water treatment plant improvements - \$2,623,514; and rural water expansion - \$4,385,794).

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of the eligible costs not to exceed a total allocation of \$4,600,000 (water treatment plant improvements - a 50 percent grant of the eligible costs not to exceed an allocation of \$1,310,000; and a 75 percent grant of the eligible costs for the rural expansion not to exceed an allocation of \$3,290,000), from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Barnes Rural Water District to support their water treatment plant improvements and rural expansion projects. The grant would provide assistance for increasing existing demands and expansion for rural users.

It was moved by Commissioner Thompson and seconded by Commissioner Swenson that the State Water Commission approve a state cost participation grant not to exceed a total allocation of \$4,600,000 (water treatment plant improvements - a 50 percent grant of the eligible costs not to exceed an allocation of \$1,310,000; and a 75 percent grant of the eligible costs for the rural expansion not to exceed an allocation of \$3,290,000), from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the Barnes Rural Water District to support their water treatment plant improvements and the rural expansion projects. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

CITY OF GRAFTON, WATER TREATMENT PLANT REHABILITATION PROJECT, PHASE III - APPROVAL OF STATE COST PARTICIPATION GRANT (\$2,600,000) (SWC Project File 2050-GRT)

On July 23, 2013, the State Water Commission passed a motion approving an allocation not to exceed \$2,603,825 of the eligible costs to the city of Grafton for their water treatment plant improvements project, Phase III. The issue of a loan/grant was taken under advisement. The proposed project addresses deficiencies at the plant, which was constructed in 1953. Phases I and II have been completed and planning for construction of Phase III is underway. Phase III consists of filtration improvements, residual management improvements, and water treatment plant facility improvements. The city's water treatment plant has a capacity of 3,000,000 gallons of water per day which serves 4,300 people.

The estimated total cost of Phase III is \$7,230,000. The city requested a 50 percent grant of \$2,603,825 on the non-federal share of \$5,207,650. The city secured a State and Tribal Assistance grant of \$2,022,350, with a deadline to expend the grant funding by the end of 2014. The final design will begin immediately upon securing funding, with construction to begin in 2014.

The city of Grafton's current monthly water rate is \$40.47 per 6,000 gallons based on a monthly minimum charge of \$14.07, and a water rate of \$5.28 per 1,000 gallons of water. Chris Wise, Mayor, City of Grafton, responded to Commissioner Swenson's concerns relating to the city's water rates and affordability to pay.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$2,600,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Grafton to support their water treatment plant rehabilitation project, Phase III. The grant would provide assistance in utilizing the plant capacity, and provide a schedule for the city to expend the State and Tribal Assistance grant funds in 2014.

It was moved by Commissioner Vosper and seconded by Commissioner Foley that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$2,600,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Grafton to support their water treatment plant rehabilitation project, Phase III. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**CITY OF GRAND FORKS, WATER
TREATMENT PLANT IMPROVEMENTS
PROJECT - APPROVAL OF STATE COST
PARTICIPATION GRANT (\$4,990,000)
(SWC Project File 2050-GRF)**

A request from the city of Grand Forks was presented for the State Water Commission's consideration for state cost participation of a 50 percent grant for the city's water treatment plant improvements project. The proposed project addresses water service within the city of Grand Forks, the Grand Forks Air Force Base, limitations of the current infrastructure and site, and regulatory and water quality issues. A new water treatment plant is being designed around the most prudent treat-

ment technology alternatives currently available for the city's source of water supply. The new treatment plant would expand the capacity from 16,500,000 gallons per day (MGD) to 20,000,000 MPG, and expandable to 40,000,000 MGD. The 20,000,000 MGD is designed to serve the city, regional industry and partners with clean potable water through 2040 population and demand projections. The existing water treatment plant was built in 1956, with major modifications in 1968, 1984, and 2004. The city is in the process of piloting reverse osmosis membrane technology. The pilot study is anticipated for completion in late 2013, at which time a determination will be made on the treatment technology approach to be utilized. The city of Grand Forks currently serves 57,130 people including 14,223 billed users and the Grand Forks Air Force Base.

The city of Grand Forks's current monthly water rate is \$25.74 per 6,000 gallons based on a monthly minimum charge of \$6.36, and a water rate of \$3.23 per 1,000 gallons of water. The overall funding request from the city of Grand Forks involves funding over three bienniums for a 50 percent grant of \$65,279,230 on an estimated total project cost of \$130,558,460. The estimated project cost for the 2013-2015 biennium is \$9,986,000.

It was the recommendation of Secretary Sando that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$4,990,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Grand Forks to support their water treatment plant improvements project. The grant would provide assistance for a system experiencing growth in users and an increase in water treatment plant capacity.

It was moved by Commissioner Vosper and seconded by Commissioner Foley that the State Water Commission approve a state cost participation grant of 50 percent of the eligible costs, not to exceed an allocation of \$4,990,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B.1020), to the city of Grand Forks to support their water treatment plant improvements project. This action is contingent upon the availability of funds, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**APPROVAL OF REALLOCATION OF
2013 FEDERAL YEAR MR&I WATER
SUPPLY PROGRAM FUNDS (\$1,455,000) -
(\$700,000 - SOUTH CENTRAL REGIONAL
WATER DISTRICT;
\$510,000 - SOUTHWEST PIPELINE
PROJECT, CONTRACT 5-17, DUNN
CENTER WATER STORAGE TANK;
\$245,000 - ADMINISTRATION)
(SWC Project Nos. 237-03SOU/1736-05)**

Pipeline Project, Oliver-Mercer-North Dunn regional service area, Dunn Center water storage tank, Contract 5-17, and \$245,000 for administration.

The 2013 federal budget included funding for the Garrison Diversion Unit, of which \$1,095,000 was included for funding projects under the North Dakota Municipal Rural and Industrial (MR&I) Water Supply program. On December 7, 2012, the State Water Commission passed a motion approving a federal 2013 Fiscal Year MR&I Water Supply program grant not to exceed an allocation of \$850,000 for the Southwest

The Garrison Diversion Unit budget for 2013 was increased because of additional year-end funding, of which \$1,455,000 is available for funding projects under the MR&I Water Supply program. It was the recommendation of Secretary Sando that the 2013 federal MR&I Water Supply program funds be reallocated as follows: South Central Regional Water District - \$700,000; Southwest Pipeline Project, Contract 5-17 - \$510,000; and administration - \$245,000:

South Central Regional Water District - Emmons, Logan, and McIntosh Counties, Phase IV: A regional water system is being developed to serve rural users and municipalities in the counties of Burleigh, Emmons, Kidder, Logan, and McIntosh, at an estimated cost of \$85,500,000. The South Central Regional Water District is developing the project with sponsors from the various counties. The water supply includes bulk water from the city of Bismarck, a new water source and treatment plant in Burleigh county, and a new water treatment plant using an intake in the Missouri River west of Linton.

Federal Fiscal Year 2013 MR&I grant funds of 75 percent have been recommended in the amount of \$700,000 for the South Central Regional Water System, Phase IV, to serve Emmons, Logan and McIntosh counties. The includes the installation of 35 miles of 4" to 1.5" pipeline for 101 rural users. The estimated cost of the 2013 Phase III Emmons regional project is \$933,000.

Federal MR&I and State Water Commission previous funding actions for the South Central Regional Water District includes the following:

On July 17, 2007, the State Water Commission approved a 29 percent grant, not to exceed an allocation of \$4,870,000 from the funds appropriated to the State Water Commission in the 2007-2009 biennium (S.B. 2020), to the South Central Regional Water District for Phase 1 project development. On February 4, 2008, the State Water Commission modified the Phase I allocation (\$4,870,000

approved on July 17, 2007) to a federal fiscal year 2008 MR&I grant of 31 percent, not to exceed an allocation of \$2,952,000; and an allocation not to exceed \$1,918,000 from the funds appropriated to the State Water Commission in the 2007-2009 biennium (S.B. 2020).

On June 23, 2008, the State Water Commission approved a 53 percent grant, not to exceed an allocation of \$8,200,000 from the funds appropriated to the State Water Commission in the 2007-2009 biennium (S.B. 2020), to the South Central Regional Water System, Phase II.

Federal Fiscal Year 2009 MR&I grant funds were earmarked in the amount of \$5,850,000 for the South Central Regional Water District, Phase II. On April 28, 2009, the State Water Commission modified its previous allocation (\$8,200,000 approved on June 23, 2008) to a federal Fiscal Year 2009 MR&I grant of 53 percent not to exceed an allocation of \$5,850,000; and an allocation not to exceed \$2,350,000 from the funds appropriated to the State Water Commission in the 2007-2009 biennium (S.B. 2020).

Federal Fiscal Year 2010 MR&I grant funds were earmarked in the amount of \$8,800,000 for the South Central Regional Water System (Emmons county, Phase II). On December 11, 2009, the State Water Commission approved a federal Fiscal Year 2010 MR&I grant of 75 percent, not to exceed an allocation of \$8,800,000.

Federal Fiscal Year 2011 MR&I grant funds were earmarked in the amount of \$6,650,000 for the South Central Regional Water System (Emmons county, Phase III). On September 1, 2010, the State Water Commission approved a federal Fiscal Year 2011 MR&I grant of 75 percent, not to exceed an allocation of \$6,650,000.

Federal Fiscal Year 2011 grant funds were later revised and earmarked in the amount of \$9,300,000 for the South Central Regional Water System (Emmons county, Phase III, and a portion of Phase IV). On June 21, 2011, the State Water Commission approved a federal Fiscal Year 2011 MR&I grant of 75 percent, not to exceed an additional allocation of \$2,650,000, for a total federal Fiscal Year 2011 MR&I grant of \$9,300,000 for the South Central Regional Water System (Emmons county, Phase III, and a portion of Phase IV).

On June 13, 2012, the State Water Commission approved a federal Fiscal Year 2012 MR&I grant of 75 percent, not to exceed an allocation of \$7,700,000 for the South Central Regional Water District, Phase IV.

On July 23, 2013, the State Water Commission approved a state cost participation grant of 75 percent, not to exceed an allocation of \$196,500, to the South Central Regional Water District for engineering and a cultural resource study of the Kidder county expansion project.

Commissioner Swenson disclosed that he serves as a member of the South Central Regional Water District board of directors, and requested to be excused from discussion of the project and that an abstention vote be recorded.

It was the recommendation of Secretary Sando that the State Water Commission approve a federal Fiscal Year 2013 MR&I grant of 75 percent, not to exceed an additional allocation of \$700,000, to the South Central Regional Water District, Phase III of the Emmons county regional project.

It was moved by Commissioner Nodland and seconded by Commissioner Hanson that the State Water Commission approve a federal Fiscal Year 2013 MR&I Water Supply program grant of 75 percent, not to exceed an allocation of \$700,000, to the South Central Regional Water District, Phase III. This action is contingent upon the availability of funds, satisfaction of the federal MR&I Water Supply program requirements, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Commissioner Swenson abstained from voting. Governor Dalrymple announced the motion carried.

Southwest Pipeline Project, Oliver-Mercer-North Dunn Regional Service Area - Contract 5-17, Dunn Center water storage tank:

On December 7, 2012, the State Water Commission approved a federal Fiscal Year 2013 MR&I Water Supply program grant, not to exceed an allocation of \$850,000, to the Southwest Pipeline Project, Oliver-Mercer-North Dunn regional service area for Contract 5-17, Dunn Center water storage tank. The city of Killdeer would be served with installation of the main transmission pipeline to the storage tank. The tank would provide water for the communities of Dunn Center, Halliday, Dodge, and Golden Valley from the Zap water treatment plant, which would free-up capacity at the Dickinson water treatment plant. The estimated project cost is \$2,600,000.

It was the recommendation of Secretary Sando that the State Water Commission modify the Southwest Pipeline Project, Contract 5-17 allocation (\$850,000 approved on December 7, 2012) to a federal Fiscal Year 2013 MR&I Water Supply program grant not to exceed an allocation of \$510,000, and an allocation not to exceed \$2,090,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020).

It was moved by Commissioner Nodland and seconded by Commissioner Hanson that the State Water Commission approve the modification of the Southwest Pipeline Project, Contract 5-17 allocation (2013 federal Fiscal Year MR&I Water Supply program grant of \$850,000 approved on December 7, 2012) to a 2013 federal Fiscal Year MR&I Water Supply program grant not to exceed an allocation of \$510,000. This action is contingent upon the availability of funds, satisfaction of the federal MR&I Water Supply program requirements, and is subject to future revisions.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

***MISSOURI RIVER REPORT
(SWC Project No. 1392)***

The Missouri River report was provided, which is detailed in the staff memorandum dated September 24, 2013, and attached hereto as ***APPENDIX "F"***.

***MISSOURI RIVER COORDINATOR -
APPROVAL OF STATE COST
PARTICIPATION (\$175,000)
(SWC File PS/WRD/MRJ)***

Following the flood of 2011, there was renewed interest among the Missouri River stakeholders to establish a grass roots organization in the Missouri River basin to advance an understanding of

the Missouri River issues. The State Water Commission staff assisted in facilitating meetings of the stakeholders to identify a path forward. As a result of the stakeholders' recommendation, a request from the Missouri River Joint Water Board was presented for the State Water Commission's consideration for state cost participation for hiring a Missouri River coordinator, with the Missouri River Joint Water Board serving as the temporary local sponsor and administering agent. The proposal includes the State Water Commission and the Garrison Diversion Conservancy District as the two funding entities. The request before the State Water Commission is for state cost participation of 50 percent of the eligible costs not to exceed \$175,000.

The role of the Missouri River coordinator would include: 1) visit and meet with local government leaders, stakeholder groups, and other interested parties to learn about their various issues and challenges as they relate to the natural resource management within the Missouri River basin; 2) gage interest in the potential advancement of a grass-roots driven Missouri River-focused group and ask them if such an organization could be helpful to them and their constituents or members; and 3) gage interest in a Missouri River working conference to discuss ongoing issues and to consider the formation of a Missouri River grass roots organization.

It was the recommendation of Secretary Sando that the State Water Commission approve state cost participation of 50 percent of the eligible costs not to exceed an allocation of \$175,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Missouri River Joint Water Board to support the Missouri River coordinator.

It was moved by Commissioner Foley and seconded by Commissioner Vosper that the State Water Commission approve state cost participation of 50 percent of the eligible costs not to exceed an allocation of \$175,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium (H.B. 1020), to the Missouri River Joint Water Board to support the Missouri River coordinator. This action is contingent upon the availability of funds, and matching funds from the Garrison Diversion Conservancy District.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

***SOUTHWEST PIPELINE PROJECT -
PROJECTS REPORT
(SWC Project No. 1736-99)***

The Southwest Pipeline Project report was presented, which is detailed in the staff memorandum dated September 19, 2013 attached as **APPENDIX "G"**.

***SOUTHWEST PIPELINE PROJECT -
AWARD OF CONTRACT 7-9F, EAST
CENTER SERVICE AREA RURAL
DISTRIBUTION SYSTEM, TO EATHERLY
CONSTRUCTORS, INC., LEAWOOD, KS
(SWC Project No. 1736-99)***

On September 19, 2013, bid packages were opened for Southwest Pipeline Project, Oliver-Mercer-North Dunn Regional Service Area, East Center Service Area Rural Distribution System, Contract 7-9F. The scope of work generally consists of the construction of

approximately 250 miles of 8" - 1 1/2" gasketed joint pipe, 330 rural water services, road crossings, connections to existing pipelines, and other related appurtenances in Oliver county. Approximately 5,100 feet of the pipeline will be located within road right-of-way. The contract documents stipulated a substantial completion date of September 15, 2015 with an intermediate completion date of September 15, 2014 for a portion of the projects.

Three bid packages were received for Contract 7-9F from Eatherly Constructors, Inc., Leawood, KS; Carstensen Contracting, Inc., Pipestone, MN; and Northern Improvement Co., Bismarck, ND. All bid packages appeared in order and were opened. The apparent low bid received was \$8,454,836.60 submitted by Eatherly Constructors, Inc. The project engineer's estimate was \$8,281,622.00.

The pipe unit prices for Contract 7-9F were significantly higher than the prices received recently on Southwest Pipeline Project contracts and other regional water distribution system contracts. The high unit prices received on Contract 7-9F appear to result in approximately 9 users exceeding the cost criteria jointly developed by the State Water Commission and the Southwest Water Authority. One of the criterion is the maximum cost for a single rural connection. The maximum cost was set at \$25,000 in September, 1992. The adjusted maximum cost based on the current Consumer Price Index is \$41,380. Contract 7-9F is a high-density area and the high unit prices impact relatively few customers when compared with the total of 330 users.

The contract documents allow the State Water Commission to select the most advantageous bid. Based on the project engineer's review, the bid received from Eatherly Constructors appeared to be in accordance with the advertisement for construction bid and the bid documents, and is considered to be a responsive bid. It was the recommendation of the project engineer to award Contract 7-9F to Eatherly Constructors, Inc., Leawood, KS. The award of the contract and notice to proceed are dependent on the satisfactory completion and submission of the contract documents by Eatherly Constructors, and review/approval by the Commission's legal counsel.

The contract will be funded from the 2013-2015 biennium State Water Commission allocation to the Southwest Pipeline Project.

It was the recommendation of Secretary Sando that the State Water Commission approve the award of Southwest Pipeline Project, Oliver-Mercer-North Dunn Regional Service Area, East Center Service Area Rural Distribution System, Contract 7-9F, to Eatherly Constructors, Inc., Leawood, KS, in the amount of \$8,454,836.60.

It was moved by Commissioner Nodland and seconded by Commissioner Swenson that the State Water Commission approve the award of Southwest Pipeline Project, Oliver-Mercer-North Dunn Regional Service Area, East Center Service Area Rural Distribution System, Contract 7-9F, to Eatherly Constructors, Inc., Leawood, KS,

in the amount of \$8,454,836.60. This action is contingent upon the satisfactory completion and submission of the contract documents by Eatherly Constructors, Inc., and the review/approval by the Commission's legal counsel.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**NORTHWEST AREA WATER
SUPPLY (NAWS) PROJECT -
STATUS REPORTS
(SWC Project No. 237-04)**

The Northwest Area Water Supply (NAWS) project and construction status reports were provided, which are detailed in the staff memorandum dated September 20, 2013, and attached as **APPENDIX "H"**.

**NORTHWEST AREA WATER
SUPPLY (NAWS) PROJECT -
APPROVAL OF INTERIM WATER
RATES FOR CITY OF MINOT AND
NAWS REGION CITIES FOR 2014
(SWC Project No. 237-04)**

The Northwest Area Water Supply (NAWS) project water service contracts recognize an annual review and adjustment of water rates that are effective January 1st of the following year. The project water rate is based on capital costs, supply and treatment costs,

operation and maintenance costs, and reserve for replacement and extraordinary maintenance (REM).

The following proposed NAWS project interim water rates for the city of Minot and the NAWS region cities for 2014 were presented for the State Water Commission's consideration:

<u>Capital Costs:</u>	\$0.00 per 1,000 gallons
<u>Supply and Treatment Costs:</u>	City of Minot: \$0.00 per 1,000 gallons
	NAWS region: \$1.29 per 1,000 gallons
<u>Operation and Maintenance Costs:</u>	City of Minot: \$0.26 per 1,000 gallons
	NAWS region: \$0.99 per 1,000 gallons
<u>Replacement and Extraordinary Maintenance:</u>	\$0.15 per 1,000 gallons

It was the recommendation of Secretary Sando that the State Water Commission approve the following NAWS interim water rates for the 2014 calendar year: city of Minot - \$0.41 per 1,000 gallons; NAWS region - \$2.43 per 1,000 gallons.

It was moved by Commissioner Hanson and seconded by Commissioner Foley that the State Water Commission approve the following Northwest Area Water Supply project interim water rates for the 2014 calendar year:

City of Minot: \$0.41 per 1,000 gallons

NAWS region: \$2.43 per 1,000 gallons

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

***DEVILS LAKE HYDROLOGIC
AND PROJECTS UPDATES
(SWC Project No. 416-15)***

The Devils Lake hydrologic report, and project updates were provided, which are detailed in the staff memorandum, dated September 19, 2013, attached as ***APPENDIX "I"***.

***WESTERN AREA WATER SUPPLY
(WAWS) PROJECT - APPROVAL OF
PORTION OF OVERALL PLAN OF
NINE PROJECTS; AND APPROVAL OF
\$40,000,000 LOAN/GRANT, PHASE III
(SWC Project No. 1973)***

2011 House Bill 1206 created the Western Area Water Supply (WAWS) project, under chapter 61-40 of the North Dakota Century Code.

On June 21, 2011, the State Water Commission passed a motion to approve the Western Area Water Supply project, Phase I, an allocation not to exceed \$25,000,000 authorized in 2011 House Bill 1206 from the funds appropriated to the State Water Commission in the 2011-2013 biennium for project construction, and the Commission staff was delegated to review the specific plans and specifications. In order for the Authority to access the remaining loans of \$85,000,000, the Bank of North Dakota's letter of conditions, dated September 16, 2011, required the State Water Commission's approval of Phase II, Tier I.

On December 9, 2011, the State Water Commission approved the Western Area Water Supply project, Phase II - Tier I projects, up to a total plan approval of \$100,000,000.

On March 7, 2012, based on 2011 House Bill 1206, Governor Dalrymple directed the Secretary to the Commission to draft policy of the State Water Commission focusing on the legislative intent, and issues including liability, indemnification, and public availability of water. Governor Dalrymple also stressed the importance of communication among the groups to resolve issues as the projects proceed. The State Water Commission's cost share policy committee met on March 29, 2012; and, on June 13, 2012, the State Water Commission approved the Commission's water supply cost share policy.

On July 30, 2012, the State Water Commission approved an additional \$10,000,000 from the funds appropriated to the State Water Commission in the 2011-2013 biennium (S.B. 2020) for project construction, for a total state funds allocation of \$110,000,000, authorized in 2011 House Bill 1206. The Commission also approved the Williams Rural Water West Expansion project, for a total overall Western Area Water Supply project plan approval of \$119,000,000.

2013 House Bill 1020 provided \$40,000,000 in loan funds from the Bank of North Dakota, with an emergency clause, to the Western Area Water Supply Authority. The Authority is required (2013 S.B. 2233) to submit its overall project plan to the State Water Commission for approval. On June 19, 2013, the Commission approved the following projects for the Western Area Water Supply Project, Phase III, using funding through the Bank of North Dakota loan of \$40,000,000: 1) Williston water treatment plant expansion, Phase IV; 2) west Williston by-pass transmission line; 3) Williams Rural Water - west expansion project, Part 2; 4) east McKenzie County Water Resource District transmission improvements; and 5) R & T well field and water treatment plant improvements.

The State Water Commission provided budget testimony during the 2013 Legislative Session of the Authority's request for \$79,000,000 through a combination of loans and grants in the 2013-2015 biennium for the Western Area Water Supply Project. 2013 Senate Bill 2233 states that "if the authority is in default in the payment of the principal or interest on the obligation to the bank of north dakota for a loan for which the bank of north dakota is the source of funds for the loan, the state water commission is required to request funding from the legislative assembly to repay the principal and interest due," therefore, a portion of the current budget for the project is reserved for this purpose.

A request from the Western Area Water Supply Authority was presented for the State Water Commission's consideration for overall plan approval of the remaining Phase III projects, which are a priority for the Authority to initiate design and construction in the 2013-2015 biennium: 1) Williston water treatment plant pretreatment improvements; 2) Williams Rural Water District - east transmission, Part I (Highway 2 to 133rd Avenue and south); 3) R&T - Epping transmission, Part I (Ray high point to Epping); 4) McKenzie County Water Resource

District, System I (Watford City and Tobacco Garden); 5) Williams Rural Water District, east transmission, Part 2 (east Williston by-pass); 6) Williams Rural Water District, Part I (Blacktail Dam area transmission and distribution); 7) R&T - rural distribution, Part 3; 8) McKenzie County Water Resource District, System IV, Part 3a (rural distribution); and 9) BDW - rural distribution, Part I. The total estimated cost for these projects is \$52,470,000.

The following funding recommendation was presented for the State Water Commission's consideration establishing a \$40,000,000 loan from the Resources Trust Fund to be negotiated through the Bank of North Dakota or the Public Finance Agency for the project with the following conditions: 1) 2.5 percent interest rate which includes a loan administration fee; 2) 20-year repayment; 3) interest to incur with first disbursement; and 4) no principal payment required until 18 months following first disbursement. The delay in the principal repayment is to allow time for the distribution system construction and new user connections to the system. The industrial sale payments that are tracked by the North Dakota Industrial Commission do not reflect this loan in their payment schedule, the loan repayments would be from the water users rates.

In discussion, the State Water Commission members were in consensus to approve the overall plan of projects as presented. The funding arrangement was recommended to be modified to approve an allocation not to exceed \$40,000,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium, which would include a loan of \$20,000,000 and a grant of \$20,000,000, to the Western Area Water Supply Authority to support their projects for the 2013-2015 biennium. It was also recommended that the Secretary to the State Water Commission negotiate the loan repayment schedule which would determine the initial loan repayment date.

It was moved by Commissioner Hanson and seconded by Commissioner Nodland that the State Water Commission:

- 1) approve the overall plan of the nine projects presented for the Western Area Water Supply Authority for design and construction in the 2013-2015 biennium;***
- 2) the funding arrangement shall include a total allocation not to exceed \$40,000,000 from the funds appropriated to the State Water Commission in the 2013-2015 biennium, which shall include a loan of \$20,000,000, and a grant of \$20,000,000, to the Western Area Water Supply Authority to support the projects design/construction in the 2013-2015 biennium; and***

3) the Secretary to the State Water Commission shall negotiate the loan repayment schedule, that would determine the initial loan repayment date. These actions are contingent upon the availability of funds.

Commissioners Foley, Tom Bodine representing Commissioner Goehring, Hanson, Nodland, Swenson, Thompson, Vosper, and Governor Dalrymple voted aye. There were no nay votes. Governor Dalrymple announced the motion unanimously carried.

**RED RIVER VALLEY
WATER SUPPLY PROJECT
(SWC Project No. 237)**

Secretary Sando provided an update on the Red River Valley Water Supply project, which was authorized by the Dakota Water Resources Act of 2000 to provide a reliable water supply of quality drinking water for the Red River valley. The Garrison Diversion Unit Import to the Sheyenne River was selected as the preferred alternative after considering water permitting, environmental impacts, technical, hydrologic and design evaluations. The final Environmental Impact Statement was released in December, 2007. The Red River Valley Water Supply project is awaiting a record of decision from the Secretary of the Interior, and congressional authorization to use the Missouri River.

**STATE WATER PLAN -
COMMISSIONER-HOSTED MEETINGS
(SWC Project No. 322)**

2013 House Bill 1206 requires the State Water Commission to hold commissioner-hosted meetings within the six major drainage basins of the state (Red River, James River, Mouse River, upper and lower Missouri River, and Devils Lake) as part of the water planning and budgeting process. The primary purpose of the meetings is to facilitate local project sponsor participation in the biennial water planning process.

Two rounds of meetings are proposed, the first round of six meetings will be held in November and December, 2013. The agenda for the first round of meetings will include: 1) outline the type of information that project sponsors will need to provide to the State Water Commission for consideration of inclusion in the agency's funding priorities for the 2015-2017 biennium; 2) provide an overview of the new draft project prioritization guidance concept; and 3) summarize changes, respond to questions, and collect input regarding proposed modifications to the State Water Commission's cost share policy. The second round of six meetings will be scheduled in the summer of 2014 for the purpose of collecting updated information from project sponsors.

**NORTH DAKOTA STATE
WATER COMMISSION COST
SHARE POLICY, PROCEDURE,
AND GENERAL REQUIREMENTS -
DRAFT MODIFICATIONS
(SWC Project No. 1753)**

The North Dakota State Water Commission Cost Share Policy, Procedure, and General Requirements evolved over the years to respond to the challenges presented by drought, floods, and the lack of a dependable water supply. The mission of the State Water Commission

is "to improve the quality of life and strengthen the economy of North Dakota by managing the water resources of the state for the benefit of its people."

Because state funding for water development has significantly increased, there was considerable discussion of the State Water Commission's cost share policy during the 2013 Legislative Session. As a result, several laws were passed including S.B. 2048, H.B. 1020, and H.B. 1206. Passage of these laws directed reviews by the State Water Commission and joint reviews with the Water Topics Overview committee relating to policy and prioritization, as follows:

S.B. 2048 includes requiring policy that provides for consideration of project revenues, local cost sharing, ability to pay, and repayment of a portion of the funds allocated from the Resources Trust Fund.

H.B. 1020 directed the Water Topics Overview committee, with assistance from the State Water Commission, to prepare a schedule of priorities with respect to water projects. The bill also directed the committee to study policies regarding the development and financing of municipal projects including water treatment plants; pipelines including expansion; public and industrial use of water; cost analysis of future project development, and ongoing maintenance cost of current and future projects.

H.B. 1206 directed the State Water Commission to develop and maintain on a biennial basis, a comprehensive water development plan organized on a river basin perspective, including an inventory of future water projects for budgeting and planning purposes. As part of the Commission's planning process to facilitate local project sponsor participation and project prioritization and assist in project cost share-benefit analysis for projects expected to cost more than five hundred thousand dollars, the Commission is required to develop a policy that outlines procedures for commissioner-hosted meetings within the Red River, James River, Mouse River, upper and lower Missouri River, and Devils Lake drainage basins.

Addressing the legislative directives will require a two-pronged approach: 1) the cost share policy will focus on project revenues, state cost share, ability to pay, and potential repayment; and 2) project prioritization, local cost share, cost analysis, inventory of future water projects, and the basin meetings will be the focus of policy used during the budgeting process.

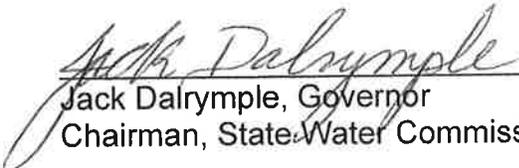
The cost share policy is currently being revised with the goal of providing an equitable method of determining eligible expenses between all project categories, setting cost share percentages that reflect the priorities of the State Water Commission for water development, and meeting the legislative directives.

The North Dakota State Water Commission Cost Share Policy, Procedure, and General Requirements initial draft modifications were provided to the State Water Commission members, which are available at www.swc.nd.gov. The State Water Commission Water Policy committee will meet on October 21, 2013 to address the draft modifications.

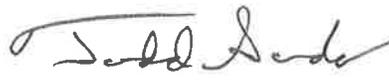
During other business, Gordon Johnson, North Valley Rural Water District, Jeremy Schuler, Langdon Rural Water District, and Neil Breidenbach, Grand Forks Traill Rural Water District, addressed the State Water Commission relative to their respective projects and funding for the 2013-2015 biennium. Comments were provided relating to legislation that will require new State Water Commission cost share policies, modifications to existing cost share policies, and project prioritization.

There being no additional business to come before the State Water Commission, Governor Dalrymple adjourned the meeting at 5:00 p.m.





Jack Dalrymple, Governor
Chairman, State Water Commission



Todd Sando, P.E.
North Dakota State Engineer,
and Chief Engineer-Secretary
to the State Water Commission

STATE WATER COMMISSION
 ALLOCATED PROGRAM EXPENDITURES
 FOR THE PERIOD ENDED JUNE 30, 2013
 BIENNIUM COMPLETE: 100%

APPENDIX "A"
 October 7, 2013

PROGRAM	SALARIES/ BENEFITS	OPERATING EXPENSES	GRANTS & CONTRACTS	2-Aug-13 PROGRAM TOTALS
ADMINISTRATION				
Allocated	1,926,299	1,303,575		3,229,874
Expended	1,966,230	1,109,547		3,075,777
Percent	102%	85%		95%
			Funding Source:	
			General Fund:	2,917,381
			Federal Fund:	158,396
			Special Fund:	0
PLANNING AND EDUCATION				
Allocated	1,285,138	212,198	99,000	1,596,336
Expended	1,045,242	147,105	89,269	1,281,616
Percent	81%	69%	90%	80%
			Funding Source:	
			General Fund:	1,029,689
			Federal Fund:	146,747
			Special Fund:	105,180
WATER APPROPRIATION				
Allocated	3,949,169	446,511	1,130,000	5,525,680
Expended	3,793,263	581,042	1,031,301	5,405,606
Percent	96%	130%	91%	98%
			Funding Source:	
			General Fund:	4,458,148
			Federal Fund:	4,188
			Special Fund:	943,270
WATER DEVELOPMENT				
Allocated	5,634,922	9,772,937	265,000	15,672,859
Expended	5,175,325	7,204,683	648,469	13,028,475
Percent	92%	74%	245%	83%
			Funding Source:	
			General Fund:	4,737,319
			Federal Fund:	1,837,375
			Special Fund:	6,453,782
STATEWIDE WATER PROJECTS				
Allocated			407,231,750	407,231,750
Expended			225,483,757	225,483,757
Percent			55%	55%
			Funding Source:	
			General Fund:	0
			Federal Fund:	290,503
			Special Fund:	225,193,255
ATMOSPHERIC RESOURCE				
Allocated	901,205	712,307	4,694,692	6,308,204
Expended	876,457	395,387	1,604,776	2,876,620
Percent	97%	56%	34%	46%
			Funding Source:	
			General Fund:	1,111,268
			Federal Fund:	0
			Special Fund:	1,765,352
SOUTHWEST PIPELINE				
Allocated	437,264	6,201,500	38,744,857	45,383,621
Expended	517,607	4,440,503	30,684,897	35,643,007
Percent	118%	72%	79%	79%
			Funding Source:	
			General Fund:	20
			Federal Fund:	18,595,809
			Special Fund:	17,047,178
NORTHWEST AREA WATER SUPPLY				
Allocated	604,626	5,235,500	49,976,971	55,817,097
Expended	486,999	4,484,475	18,014,457	22,985,931
Percent	81%	86%	36%	41%
			Funding Source:	
			General Fund:	0
			Federal Fund:	2,208,640
			Special Fund:	20,777,292
PROGRAM TOTALS				
Allocated	14,738,623	23,884,528	502,142,270	540,765,421
Expended	13,861,123	18,362,741	277,556,926	309,780,790
Percent	94%	77%	55%	57%
FUNDING SOURCE:				
GENERAL FUND	14,995,199	14,253,825	GENERAL FUND:	1,603,834
FEDERAL FUND	53,984,383	23,241,656	FEDERAL FUND:	24,524,866
SPECIAL FUND	471,785,838	272,285,310	SPECIAL FUND:	280,688,661
TOTAL	540,765,420	309,780,790	TOTAL:	306,817,361

STATE WATER COMMISSION
 PROJECTS/GRANTS/CONTRACT FUND
 2011-2013 BIENNIUM

	Jun-13				
	BUDGET	SWC/SE APPROVED	OBLIGATIONS EXPENDITURES	REMAINING UNOBLIGATED	REMAINING UNPAID
CITY FLOOD CONTROL					
FARGO/RIDGEWOOD	50,941	50,941	0	0	50,941
FARGO	66,473,088	66,473,088	29,732,748	0	36,740,340
GRAFTON	7,175,000	7,175,000	0	0	7,175,000
MINOT	4,521,750	4,521,750	4,493,947	0	27,803
WAHPETON	1,013,000	1,013,000	1,013,000	0	0
FLOODWAY PROPERTY ACQUISITIONS					
MINOT	17,750,000	17,750,000	8,473,929	0	9,276,071
BURLINGTON	1,071,345	1,071,345	1,071,345	0	0
WARD COUNTY	18,457,710	18,457,710	8,759,541	0	9,698,169
VALLEY CITY	3,000,000	3,000,000	2,343,232	0	656,768
BURLEIGH COUNTY	1,425,000	1,425,000	982,696	0	442,304
SAWYER	184,260	184,260	0	0	184,260
LISBON	888,750	888,750	0	0	888,750
UNOBLIGATED SB 2371	2,307,535			2,307,535	0
				0	
FLOOD CONTROL					
BURLEIGH COUNTY	1,282,400	1,282,400	0	0	1,282,400
VALLEY CITY	350,625	350,625	0	0	350,625
LISBON	700,650	700,650	0	0	700,650
FORT RANSOM	225,000	225,000	0	0	225,000
RICE LAKE RECREATION DISTRICT	2,842,200	2,842,200	0	0	2,842,200
RENWICK DAM	1,246,571	1,246,571	165,332	0	1,081,239
WATER SUPPLY					
REGIONAL & LOCAL WATER SYSTEMS	35,377,458	35,377,458	16,001,231	0	19,376,227
VALLEY CITY WATER TREATMENT PLANT	15,386,800	15,386,800	15,346,060	0	40,740
FARGO REVERSE OSMOSIS PILOT STUDY	600,000	600,000	600,000	0	0
FARGO WATER TREATMENT PLANT	14,400,000	14,400,000	1,535,931	0	12,864,069
RED RIVER WATER SUPPLY	62,224	62,224	0	0	62,224
WESTERN AREA WATER SUPPLY	25,000,000	25,000,000	25,000,000	0	0
SOUTHWEST PIPELINE PROJECT	45,019,199	45,019,199	17,047,178	0	27,972,021
NORTHWEST AREA WATER SUPPLY	19,432,008	19,432,008	12,190,575	0	7,241,433
IRRIGATION DEVELOPMENT					
	2,828,239	1,097,422	1,053,874	1,730,817	43,548
GENERAL WATER MANAGEMENT					
OBLIGATED	29,871,365	29,871,365	12,234,806	0	17,636,559
UNOBLIGATED	1,186,173			1,186,173	0
DEVILS LAKE					
BASIN DEVELOPMENT	92,340	92,340	89,753	0	2,587
DIKE	15,534,603	15,534,603	15,534,603	0	0
OUTLET	2,420,212	2,420,212	1,547,809	0	872,403
OUTLET OPERATIONS	11,424,811	11,424,811	6,284,005	0	5,140,805
DL TOLNA COULEE DIVIDE	4,366,720	4,366,720	4,263,745	0	102,975
DL EAST END OUTLET	66,639,106	63,059,773	58,985,762	3,579,333	4,074,011
DL GRAVITY OUTFLOW CHANNEL	13,720,185	13,720,185	33,346	0	13,686,839
DL JOHNSON FARMS STORAGE	125,000	125,000	0	0	125,000
WEATHER MODIFICATIONS					
	894,314	894,314	894,145	0	169
TOTALS					
	435,346,582	426,542,724	245,678,594	8,803,858	180,864,130

**STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2011-2013 Biennium**

PROGRAM OBLIGATION

Approvec SWC					Initial	Total	Total	Jun-13
By	No	Dept	Sponsor	Project	Approved Date	Approved	Payments	Balance
City Flood Control:								
SWC	1927	5000	City of Fargo	Fargo/Ridgewood Flood Control Project	6/22/2005	50,941	0	50,941
SB 2020	1928	5000	City of Fargo	Fargo Flood Control Project	6/23/2009	66,473,088	29,732,748	36,740,340
SWC	1771	5000	City of Grafton	Grafton Flood Control Project	3/11/2010	7,175,000	0	7,175,000
SB 2371	1974-01	5000	Souris River Joint WRC	Mouse River Enhanced Flood Control Project Phase I	9/21/2011	2,500,000	2,499,988	12
SB 2371	1974-01	5000	Souris River Joint WRC	Mouse River Enhanced Flood Control Project Phase II	6/13/2012	1,828,000	1,828,012	(12)
SB 2371	1974-06	5000	Souris River Joint WRC	Mouse River Enhanced Flood - pd to SRJWRB	12/9/2011	50,000	33,743	16,257
SB 2371	1974-07	5000	Souris River Joint WRC	Mouse River - EFP - PER Assistance SA-3	6/13/2012	98,750	97,807	943
SB 2371	1974-08	5000	Souris River Joint WRC	Mouse River Reconnaissance Study to Meet Fed Guid	2/15/2013	45,000	34,397	10,603
SWC	518	5000	City of Wahpeton	Wahpeton Flood Control	7/1/2011	1,013,000	1,013,000	0
Subtotal City Flood Control						79,233,779	35,239,695	43,994,084
Floodway Property Acquisitions:								
SB 2371	1993-05	5000	City of Minot	Minot Phase 1 - Floodway Acquisitions	1/27/2012	17,750,000	8,473,929	9,276,071
SB 2371	1987-05	5000	City of Burlington	Burlington Phase 1 - Floodway Acquisitions	1/27/2012	1,071,345	1,071,345	0
SB 2371	1523-05	5000	Ward County	Ward County Phase 1, 2 & 3 - Floodway Acquisitions	1/27/2012	18,285,205	8,759,541	9,525,664
SB 2371	1523-02	5000	Ward County	Chaparelle Highwater Berm Project	2/27/2013	172,505	0	172,505
SB 2371	1504-05	5000	Valley City	Valley City Phase 1 - Floodway Acquisitions	12/9/2011	3,000,000	2,343,232	656,768
SB 2371	1992-05	5000	Burleigh Co. WRD	Burleigh Co. Phase 1 - Floodway Acquisitions	3/7/2012	1,425,000	982,696	442,304
SB 2371	2000-05	5000	City of Sawyer	Sawyer Phase 1 - Floodway Acquisitions	6/13/2012	184,260	0	184,260
	1991-05	5000	City of Lisbon	Lisbon - Floodway Acquisition	3/7/2012	888,750	0	888,750
Subtotal Floodway Property Acquisitions						42,777,065	21,630,743	21,146,322
Flood Control:								
SB 2371	1992-01	5000	Burleigh Co. WRD	Burleigh County's Tavis Road Storm Water Pump Stati	6/13/2012	1,282,400	0	1,282,400
SB 2371	1344	5000	Valley City	Sheyenne River Valley Flood Control Project	6/19/2013	350,625	0	350,625
SB 2371	1344	5000	Lisbon	Sheyenne River Valley Flood Control Project	6/19/2013	700,650	0	700,650
SB 2371	1344	5000	Fort Ransom	Sheyenne River Valley Flood Control Project	6/19/2013	225,000	0	225,000
	1997	5000	Rice Lake Recreation C	Renwick Dam Rehabilitation	6/13/2012	2,842,200	0	2,842,200
SWC	849	5000	Pembina Co. WRD	Renwick Dam Rehabilitation	5/17/2010	1,246,571	165,332	1,081,239
Subtotal Flood Control						6,647,446	165,332	6,482,114
Water Supply Advances:								
SWC	2373-09	5000	Garrison Diversion	South Central RWD (Phase II)	6/23/2008	160,069	160,069	0
	2373-31	5000	Garrison Diversion	North Central Rural Water Consortium (Anamoose/Ber	6/23/2008	3,295,000	3,295,000	0
	2373-24	5000	Garrison Diversion	Trail Regional Rural Water (Phase III)	8/18/2009	2,355,670	1,355,670	1,000,000
Water Supply Grants:								
	2373-17	5000	City of Parshall	City of Parshall	6/23/2008	(0)	0	(0)
	2373-18	5000	R & T Water Supply	Ray & Tioga Water Supply Association	12/17/2008	1,868,153	1,868,153	0
	2373-25	5000	Garrison Diversion	McKenzie Phase II	6/23/2009	868,327	868,327	0
	2373-28	5000	Garrison Diversion	McKenzie Phase IV	3/11/2010	2,352,244	2,352,244	0
	2373-29	5000	City of Wildrose	City of Wildrose - Crosby Water Supply	7/28/2010	97,218	0	97,218
	2373-32	5000	North Central Rural Wa	NCRW (Berthold-Carpic)	6/21/2011	3,150,000	342,098	2,807,902
	2373-33	5000	Stutsman Rural WRD	Stutsman Rural Water System	6/21/2011	6,800,000	4,404,308	2,395,692
	2373-35	5000	Grand Forks - Traill WR	Grand Forks - Traill County WRD	6/13/2012	3,700,000	974,585	2,725,415
	2373-36	5000	Stutsman Rural WRD	Stutsman Rural Water System Phase II, III	2/27/2013	10,000,000	0	10,000,000
	2373-37	5000	North Central Rural Wa	NCRW (Plaza)	2/27/2013	250,000	0	250,000
	1782	5000	McLean-Sheridan WRC	Blue & Brush Lakes Expansion Project	2/27/2013	100,000	0	100,000
Subtotal Water Supply						34,996,681	15,620,454	19,376,227
HB No. 1305 Permanent Oil Trust Fund								
	2373-21	5000	BDW Water Systems	Burke, Divide, Williams Water District	6/23/2009	189,415	189,415	0
	2373-22	5000	R & T Water Supply	Ray & Tioga Water Supply Association	6/23/2009	191,362	191,362	0
Subtotal Permanent Oil Trust Fund						380,777	380,777	0
	2373-26	5000	Valley City	Valley City Water Treatment Plant	8/18/2009	15,386,800	15,346,060	40,740
	1984-01	5000	City of Fargo	Fargo Water Treatment Plant Reverse Osmosis Pilot S	6/13/2012	600,000	600,000	0
	1984-02	5000	City of Fargo	Fargo Water Treatment Plant	6/13/2012	14,400,000	1,535,931	12,864,069
	1912	5000	Garrison Diversion	Red River Valley Water Supply Project	3/17/2008	62,224	0	62,224
HB 1206	1973	5000	Bank of ND	Western Area Water Supply	7/1/2011	25,000,000	25,000,000	0
	1736-05	8000	Multiple	Southwest Pipeline Project	7/1/2011	45,019,199	17,047,178	27,972,021
	2374	9000	Multiple	Northwest Area Water Supply	7/1/2011	19,432,008	12,190,575	7,241,433
Subtotal Water Supply						119,900,231	71,719,744	48,180,486
Irrigation Development:								
SWC	1389	5000	Bank of ND	BND AgPace Program	10/23/2001	98,907	72,941	25,966
SWC	AOC/IRA	5000	ND Irrigation Associatio	ND Irrigation Association	8/16/2011	100,000	100,000	0
SWC	1968	5000	Garrison Diversion	2009-11 McClusky Canal Mile Marker 7.5 Irrigation Pro	6/1/2010	898,515	880,933	17,582
Subtotal Irrigation Development						1,097,422	1,053,874	43,548

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2011-2013 Biennium

PROGRAM OBLIGATION

Approver SWC		Dept	Sponsor	Project	Initial	Total	Total	Jun-13
By	No				Approved			
					Date			
General Water Management								
Hydrologic Investigations:							900,000	
SWC	1400/12	3000	Houston Engineering	Houston Engineering Water Permit Application Review	10/10/2010	8,500	8,500	0
SWC	1400/13	3000	Houston Engineering	Houston Engineering Water Permit Application Review	11/7/2011	17,000	15,025	1,975
SWC	1400/14	3000	Houston Engineering	Houston Engineering Water Permit Application Review	11/29/2012	17,000	6,090	10,910
SWC	1400	3000	Gordon Sturgeon	Consultant Services	3/23/2013	9,600	9,600	0
	859	3000	Lori Bjorgen	Lori Bjorgen - Alternat Well Monitor	8/28/2012	84	0	84
	862/859	3000	Arletta Herman	Arletta Herman- Well Monitor	8/28/2012	4,228	4,228	0
	967	3000	Holly Messmer - McDaniel	Holly Messmer - McDaniel	4/19/2012	0	0	0
	1690	3000	Holly Messmer - McDaniel	Holly Messmer - McDaniel	4/19/2012	4,992	4,992	0
	1703	3000	Thor Brown	Thor Brown- Well Monitor	3/27/2012	6,096	6,096	0
	1707	3000	Thor Brown	Thor Brown- Well Monitor	4/26/2011	3,409	3,408	0
	1761	3000	Gloria Roth	Gloria Roth - Well Monitor	4/19/2013	1,384	1,384	0
	1761	3000	Fran Dobits	Fran Dobits - Well Monitor	6/1/2011	1,451	1,451	0
	1395A	3000	U. S. Geological Survey	US Geological Survey, US Dept. Of Interior Investigati	10/18/2011	432,303	432,303	0
	1395A	3000	U. S. Geological Survey	US Geological Survey, US Dept. Of Interior Investigati	9/4/2012	445,555	445,555	0
	1395D	3000	U. S. Geological Survey	Eaton Irrigation Project on the Souris River	7/13/2012	15,300	0	15,300
	1395	3000	U. S. Geological Survey	US Geological Survey, US Dept. Of Interior Upgrade o	4/14/2011	2,670	2,670	0
Hydrologic Investigations Obligations Subtotal						969,572	941,301	28,270
Remaining Hydrologic Investigations Authority						(69,572)		
Hydrologic Investigations Authority Less Payments								
General Projects Obligated						23,412,553	5,734,692	17,677,861
General Projects Completed						5,558,812	5,558,812	0
Subtotal General Water Management						29,871,365	12,234,806	17,636,559
Deviils Lake Basin Development:								
SWC	416-01	5000	DLJWRB	Deviils Lake Basin Joint Water Resource Manager	6/15/2011	60,000	60,000	0
SWC	416-02	5000	City of Devils Lake	City of Devils Lake Levee System Extension & Raise	7/1/2011	15,534,603	15,534,603	0
SWC	416-05	2000	Joë Belford	Deviils Lake Outlet Awareness Manager	6/16/2011	32,340	29,753	2,587
SWC	416-07	5000	Multiple	Deviils Lake Outlet	7/1/2011	2,420,212	1,547,809	872,403
SWC	416-10	4700	Operations	Deviils Lake Outlet Operations	7/1/2011	11,424,811	6,284,005	5,140,805
SWC	416-13	5000	Multiple	DL Tolna Coulee Divide	7/1/2011	4,366,720	4,263,745	102,975
SWC	416-15	5000	Multiple	DL East End Outlet	7/1/2011	63,059,773	58,985,762	4,074,011
SWC	416-17	5000	Multiple	DL Emergency Gravity Outflow Channel	9/21/2011	13,720,185	33,346	13,686,839
SWC	416-18	5000	ND Game & Fish	DL Johnson Farms Water Storage Site	6/10/2011	125,000	0	125,000
Deviils Lake Subtotal						110,743,644	86,739,023	24,004,621
SWC		7600		Weather Modification	7/1/2011	894,314	894,145	169
TOTAL						426,542,724	245,678,594	180,864,130

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
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GENERAL PROJECT OBLIGATIONS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Initial Approved Date	Expiration Date	Total Approved	Total Payments	Jun-13 Balance
HB 1020	1932	5000	2005-07	Nelson Co. WRD	Michigan Spillway Rural Flood Assessment Drain	8/30/2005		500,000	0	500,00
HB 2305	1963	5000	2009-11	Emmons County WRD	Beaver Bay Embankment Feasibility Study	8/10/2009		256,535	202,891	53,64
SB 2020	1131	5000	2009-11	Nelson Co. WRD	Flood Related Water Projects	6/1/2011		250,000	194,545	55,45
SE 1967		5000	2009-11	Grand Forks Co. WRD	Grand Forks County Legal Drain No. 55 2010 Contruc	11/30/2010		9,652	0	9,65
SE 1301		5000	2009-11	City of Lidgerwood	City of Lidgerwood Engineering & Feasibility Study for	2/4/2011		15,850	0	15,85
SE 1607		5000	2011-13	Ward Co. WRD	Flood Inundation Mapping of Areas Along Souris & De	6/15/2011		13,011	0	13,01
SE 1301		5000	2011-13	City of Wahpeton	City of Wahpeton Water Reuse Feasibility Study/Rich	9/8/2011		2,500	0	2,50
SE 391		5000	2011-13	Sargent Co WRD	Sargent Co WRD, Silver Lake Dam Emergency Repa	10/12/2011		2,800	0	2,80
SE 1312		5000	2011-13	Walsh Co. WRD	Skyrud Dam 2011 EAP	12/15/2011		10,000	0	10,00
SE 1312		5000	2011-13	Walsh Co. WRD	Union Dam 2011 EAP	12/15/2011		10,000	0	10,00
SE 1577		5000	2011-13	Burleigh Co. WRD	Fox Island 2012 Flood Hazard Mitigation Evaluation E	5/22/2012		23,900	0	23,90
SE 1998		5000	2011-13	Grand Forks Co. WRD	Upper Turtle River Dam #1 2012 EAP	6/28/2012		10,000	0	10,00
SE 1303		5000	2011-13	Sargent Co WRD	Shortfoot Creek Preliminary Soils Analysis & Hydrauli	6/29/2012		47,500	22,639	24,86
SE 2002		5000	2011-13	Grand Forks Co. WRD	Turtle River Dam #4 2012 EAP	6/29/2012		10,000	0	10,00
SE 2003		5000	2011-13	Southeast Cass WRD	Re-Certification of the Horace to West Fargo Diversio	6/29/2012		42,835	0	42,83
SE 2005		5000	2011-13	Grand Forks Co. WRD	Turtle River Dam #8 2012 EAP	6/29/2012		10,000	0	10,00
SE 2008		5000	2011-13	City of Mapleton	Mapleton Flood Control Levee Project	6/29/2012		24,410	0	24,41
SE 2003		5000	2011-13	Southeast Cass WRD	Re-Certification of the West Fargo Diversion Levee S	7/26/2012		45,879	0	45,87
SE 1681		5000	2011-13	U.S. Geological Survey	Repair & stabilization of the Missouri River bank adjac	9/6/2012		28,000	0	28,00
SE AOC/RRBC		5000	2011-13	Red River Basin Commission	Stream Gaging & Precipitation Network Study in the F	9/14/2012		20,000	0	20,00
SE 1993		5000	2011-13	Houston Engineering	Minot 100-yr Floodplain Map and Profiles	10/9/2012		10,000	0	10,00
SE 2001		5000	2011-13	Trail Co. WRD	Elm River Diversion Project	10/31/2012		17,300	6,877	10,42
SE 1992		5000	2011-13	Burleigh Co. WRD	Burleigh Co Flood Control Alternatives Assessment	1/30/2013		25,175	0	25,17
SE 1991		5000	2011-13	City of Lisbon	Sheyenne River Snagging & Clearing Project	2/12/2013		5,000	0	5,00
SE 1461		5000	2011-13	Pembina Co. WRD	O'Hara Bridge Bank Stabilization	4/26/2013		24,633	0	24,63
SE 1289		5000	2011-13	McKenzie Co. Weed Control	Control of Noxious Weeds on Sovereign Lands	6/11/2013		24,810	0	24,81
SE XXXX		5000	2011-13	IDT, INC	Soap Protocol Programming on IDT, Inc Servers	6/11/2013		10,000	9,950	50
SE 871		5000	2011-13	Pembina Co. WRD	Pembina Snagging & Clearing Project	6/14/2013		7,500	0	7,50
SWC 1932		5000	2005-07	Nelson Co. WRD	Michigan Spillway Rural Flood Assessment	8/30/2005		1,012,219	0	1,012,21
SWC 620		5000	2007-09	Lower Heart WRD	Mandan Flood Control Protective Works (Levee)	9/29/2008		125,396	0	125,39
SWC 1921		5000	2007-09	Morton Co. WRD	Square Butte Dam No. 6/(Harmon Lake) Recreation F	3/23/2009		852,251	31,193	821,05
SWC 1638		5000	2009-11	Multiple	Red River Basin Non-NRCS Rural/Farmstead Ring D	6/23/2009		624,262	397,898	226,36
SWC 1069		5000	2009-11	North Cass Co. WRD	Cass County Drain No. 13 Improvement Reconstructi	8/18/2009		122,224	0	122,22
SWC 1088		5000	2009-11	Maple River WRD	Cass County Drain No. 37 Improvement Recon	8/18/2009		92,668	0	92,66
SWC 1960		5000	2009-11	Ward Co. WRD	Puppy Dog Coulee Flood Control Diversion Ditch Cor	8/18/2009		796,976	0	796,97
SWC 1792		5000	2009-11	Southeast Cass WRD	SE Cass Wild Rice River Dam Study Phase II	12/11/2009		130,000	0	130,00
SWC 322		5000	2009-11	ND Water Education Foundat	ND Water: A Century of Challenge	2/22/2010		36,800	0	36,80
SWC 1244		5000	2009-11	Trail Co. WRD	Trail Co. Drain No. 27 (Moen) Reconstruction & Exte	3/11/2010		678,485	341,994	336,49
SWC 1577		5000	2009-11	Mercer Co. WRD & City of Ha	Hazen Flood Control Levee (1517) & FEMA Accredite	3/11/2010		449,500	264,516	184,98
SWC 1966		5000	2009-11	City of Oxbow	City of Oxbow Emergency Flood Fighting Barrier Syst	6/1/2010		188,400	0	188,40
SWC 281		5000	2009-11	Three Affiliated Tribes	Three Affiliated Tribes/Fort Berthold Irrigation Study	10/26/2010		37,500	0	37,50
SWC 646		5000	2009-11	City of Fargo	Christine Dam Recreation Retrofit Project	10/26/2010		184,950	0	184,95
SWC 646		5000	2009-11	City of Fargo	Hickson Dam Recreation Retrofit Project	10/26/2010		44,280	0	44,28
SWC 347		5000	2009-11	City of Velva	City of Velva's Flood Control Levee System Certificati	3/28/2011		102,000	0	102,00
SWC 1161		5000	2009-11	Pembina Co. WRD	Drain 55 Improvement Reconstruction	3/28/2011		88,868	75,022	13,84
SWC 1245		5000	2009-11	Trail Co. WRD	Trail Co. Drain No. 28 Extension & Improvement Prc	3/28/2011		336,007	0	336,00
SWC 1969		5000	2009-11	Walsh Co. WRD	Walsh Co. Construction of Legal Assessment Drain #	3/28/2011		342,345	304,191	38,15
SWC 1970		5000	2009-11	Walsh Co. WRD	Walsh Co. Construction of Legal Assessment Drain #	3/28/2011		144,807	105,692	39,11
SWC 1344		5000	2011-13	Southeast Cass WRD	Southeast Cass Sheyenne River Diversion Low-Flow	6/14/2011		2,802,000	2,085,391	716,60
SWC 980		5000	2011-13	Maple River WRD	Maple River Watershed Food Water Retention Study/	9/21/2011		82,500	82,500	0
SWC 1101		5000	2011-13	Dickey Co. WRD	Yorktown-Maple Drainage Improvement Dist No. 3	9/21/2011		354,500	0	354,50
SWC 1101		5000	2011-13	Dickey-Sargent Co WRD	Riverdale Township Improvement District #2 - Dickey	9/21/2011		500,000	0	500,00
SWC 1219		5000	2011-13	Sargent Co WRD	District Drain No. 4 Reconstruction Project	9/21/2011		125,500	0	125,50
SWC 1219		5000	2011-13	Sargent Co WRD	City of Forman Floodwater Outlet	9/21/2011		348,070	316,598	31,47
SWC 1252		5000	2011-13	Walsh Co. WRD	Walsh Co. Reconstruction Drain No. 97	9/21/2011		50,551	25,618	24,93
SWC 1705		5000	2011-13	Red River Joint Water Resou	Red River Joint WRD Watershed Feasibility Study - F	9/21/2011		60,000	0	60,00
SWC 1975		5000	2011-13	Walsh Co. WRD	Walsh Co. Drain No. 31 Reconstruction Project	9/21/2011		148,858	111,116	37,74
SWC 1977		5000	2011-13	Dickey-Sargent Co WRD	Jackson Township Improvement Dist. #1	9/21/2011		500,000	0	500,00
SWC CON/WILL-C.		5000	2011-13	Garrison Diversion	Will/Carlson Consultant	10/17/2011		70,000	43,826	26,17
SWC 829		5000	2011-13	Rush River WRD	Rush River WRD Berlin's Township Improvement Dis	10/19/2011		500,000	336,305	163,69
SWC 1224		5000	2011-13	Trail Co. WRD	Preston Floodway Reconstruction Project	10/19/2011		208,570	0	208,57
SWC 1978		5000	2011-13	Richland & Sargent Joint WRI	Richland & Sargent WRD RS Legal Drain No. 1 Exter	10/19/2011		245,250	0	245,25
SWC 1918		5000	2001-13	Maple River WRD	Normanna Township Improvement District No. 71	12/9/2011		287,900	0	287,90
SWC 1983		5000	2001-13	City of Harwood	City of Harwood Engineering Feasibility Study	12/9/2011		62,500	0	62,50
SWC 1138		5000	2011-13	Pembina Co. WRD	Drain No. 8 Reconstruction Project	3/7/2012		123,725	111,510	12,21
SWC 1227		5000	2011-13	Trail Co. WRD	Mergenthal Drain No. 5 Reconstruction	3/7/2012		84,670	0	84,67
SWC 1396		5000	2011-13	U.S. Geological Survey	(USGS) Missouri River Geomorphic Assessment	3/7/2012		140,000	50,000	90,00
SWC 1444		5000	2011-13	City of Pembina	US Army Corps of Eng Section 408 Review City Floo	3/7/2012		181,500	108,000	73,50
SWC 1989		5000	2011-13	Barnes Co WRD	Hobart Lake Outlet Project	3/7/2012		266,100	0	266,10
SWC 1990		5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project	3/7/2012		43,821	0	43,82
SWC PS/WRD/JAM		5000	2011-13	James River Joint WRD	James River Engineering Feasibility Study Phase 1	3/7/2012		160,482	130,912	29,57
SWC 227		5000	2011-13	Eaton Flood Irrigation District	District's Mouse River Riverbank Stabilization Project	6/13/2012		120,615	0	120,61
SWC 829		5000	2011-13	Rush River WRD	Rush River Watershed Retention Plan	6/13/2012		67,500	67,500	0
SWC 1063		5000	2011-13	Rush River WRD	Amenia Township Improvement District Drain No. 74	6/13/2012		459,350	0	459,35
SWC 1344		5000	2009-11	Southeast Cass WRD	Horace Diversion Channel Site A (Section 7 - Phase 1	6/13/2012		1,812,822	0	1,812,82
SWC 1344		5000	2009-11	Southeast Cass WRD	Sheyenne Diversion Exterior Pump Station	6/13/2012		84,090	80,339	3,75
SWC 1344		5000	2011-13	Southeast Cass WRD	Sheyenne Diversion Phase VI - Weir Improvements	6/13/2012		225,050	0	225,05
SWC 1523		5000	2011-13	Ward Co. WRD	Countryside Villas/Whispering Meadows Drainage Im	6/13/2012		157,211	0	157,21
SWC 1806-02		5000	2011-13	City of Argusville	Re-Certification of the City of Argusville Flood Control	6/13/2012		216,200	132,036	84,16
SWC 2007		5000	2011-13	Maple River WRD	Pontiac Township Improvement District No. 73 Projec	6/13/2012		500,000	0	500,00
SWC 2010		5000	2011-13	Barnes Co WRD	Meadow Lake Outlet	6/13/2012		500,000	0	500,00
SWC 1878-02		5000	2011-13	Maple River WRD	Upper Maple River Dam Environmental Assessment -	6/13/2012		112,500	0	112,50
SWC 228		5000	2011-13	U.S. Geological Survey	Additional USGS gage Missouri River- ANNUAL	9/17/2012		8,500	0	8,50
SWC 1992		5000	2011-13	Burleigh Co. WRD	Bismarck Flood Control Channel Project	9/17/2012		187,500	0	187,50
SWC 1996		5000	2011-13	Trail Co. WRD	Drain #62 - Wold Drain Project	9/17/2012		112,400	0	112,40
SWC 2003-02		5000	2011-13	Southeast Cass WRD	Re-Certification of the West Fargo Diversion Levee S	9/17/2012		91,400	0	91,40
SWC 2009-02		5000	2011-13	Southeast Cass WRD	Recertification of the Horace to West Fargo Diversion	9/17/2012		72,600	0	72,60
SWC 2012		5000	2011-13	Southeast Cass WRD	Lower Sheyenne River Watershed Retention Plan	9/17/2012		80,000	0	80,00
SWC 2013		5000	2011-13	Richland-Cass Joint WRD	Wild Rice River Watershed Retention Plan	9/17/2012		90,000	0	90,00

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
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GENERAL PROJECT OBLIGATIONS

Approved SWC		Dept	Approved		Project	Initial	Expiration	Total	Total	Jun-13
By	No		Biennium	Sponsor		Approved				Date
SWC	2014	5000	2011-13	Trail Co. WRD	Elm River Watershed Retention Plan	9/17/2012		75,000	0	75,000
SWC	1069	5000	2011-13	North Cass - Rush River JWF	Drain #13 Channel Improvements	9/27/2012		217,000	0	217,000
SWC	1401	5000	2009-11	Pembina Co. WRD	International Boundary Roadway Dike Pembina	9/27/2012		427,431	95,632	331,799
SWC	240	5000	2011-13	Eddy County WRD	Warwick Dam Repair Project	12/7/2012		110,150	0	110,150
SWC	1303	5000	2011-13	Sargent Co WRD	Frenier Dam Improvement Project	12/7/2012		158,373	0	158,373
SWC	1523	5000	2011-13	Ward Co. WRD	Souris River Minot to Burlington Snagging & Clearing	12/7/2012		109,000	0	109,000
SWC	1705	5000	2011-13	Red River Joint Water Resour	Red River Basin Distributed Plan Study	12/7/2012		560,000	0	560,000
SWC	2019	5000	2011-13	Valley City	Sheyenne River Snagging & Clearing Project	12/7/2012		75,000	0	75,000
SWC	2020	5000	2011-13	Minot Park District	Souris Valley Golf Course Bank Stabilization	12/7/2012		335,937	0	335,937
SWC	346	5000	2011-13	Williams County WRD	Epping Dam Evaluation Project	2/27/2013		66,200	0	66,200
SWC	1135	5000	2011-13	Pembina Co. WRD	Drain #4 Reconstruction Project	6/19/2013		221,628	0	221,628
SWC	1207	5000	2011-13	Richland Co. WRD	Drain #65 Extension Project	6/19/2013		123,200	0	123,200
SWC	1312	5000	2011-13	Walsh Co. WRD	Forest River Flood Control Feasibility Study	6/19/2013		79,956	0	79,956
SWC	1438	5000	2011-13	Cavalier County WRD	Mulberry Creek Phase IV Reconstruction Project	6/19/2013		324,010	0	324,010
SWC	1992	5000	2011-13	Burleigh Co. WRD	Burnt Creek Flood Restoration Project	6/19/2013		87,805	0	87,805
SWC	2022	5000	2011-13	Pembina Co. WRD	Drain #73 Project	6/19/2013		350,400	0	350,400
TOTAL								23,412,553	5,734,692	17,677,861

**STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
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COMPLETED GENERAL PROJECTS

Approver SWC By No	Dept	Approved Biennium	Sponsor	Project	Initial Approved Date	Total Approved	Total Payments	Jun-13 Balance	
HB 1020	322	5000	2009-11	Red River Basin Commis	Long-Term Red River Flood Control Solutions Study (A	6/23/2009	7,720	7,720	0
SB 2020	1986	5000	2011-13	USDA-APHIS ND Wildlife	USDA-APHIS North Dakota Wildlife Services - animal c	6/1/2011	250,000	250,000	0
SE	568	5000	2007-09	Barnes Co. WRD	Barnes Co/Sheyenne River Snagging & Clearing Proje	4/11/2008	5,000	0	5,000
SE	1842	5000	2009-11	Southeast Cass WRD	SCWRD Wild Rice River Snagging & Clearing	5/28/2009	4,331	0	4,331
SE	985	5000	2009-11	Grand Forks Co. WRD	Kolding Dam Emergency Action Plan	5/29/2009	9,600	5,960	3,640
SE	847	5000	2009-11	Maple River WRD	Absaraka Dam Safety Analysis	8/31/2009	5,719	5,179	540
SE	PBS	5000	2009-11	Lake Agassiz RC & D	PBS Documentary on Soil Salinity/Lake Agassiz RC &	1/29/2010	1,000	0	1,000
SE	1625	5000	2009-11	ND Game & Fish	Sovereign Lands Rules - ND Game & Fish	2/23/2010	6,788	0	6,788
SE	269	5000	2009-11	Grand Forks Co. WRD	Fordville Dam Emergency Action Plan/GF CO.	3/3/2010	9,600	9,192	408
SE	AOC/ARB/ND:	5000	2009-11	NDSU	NDSU Dept of Soil Science - NDAWN Center	3/8/2010	3,000	3,000	0
SE	642	5000	2009-11	Morton Co. WRD	Sweetbriar Dam Emergency Action Plan	5/17/2010	15,200	0	15,200
SE	AOC/RRR	5000	2009-11	Red River Basin Commis	Red River Basin "A River Runs North"	6/30/2010	5,000	5,000	0
SE	1577	5000	2009-11	Burleigh Co. WRD	Burleigh Co - Fox Island 2010 Flood Hazard Mitigation	8/9/2010	11,175	0	11,175
SE	1396	5000	2009-11	Dale Frink	Dale Frink Consultant Services Agreement	10/26/2010	18,600	0	18,600
SE	1291	5000	2009-11	Mercer Co. WRD	Mercer County WRD Knife River Snagging & Clearing	11/1/2010	20,000	0	20,000
SE	1431	5000	2009-11	NDDOT	NDDOT Aerial Photography - MUTIPLE	11/19/2010	39,279	39,279	0
SE	839	5000	2009-11	Trail Co. WRD	Elm River Detention Dam No. 3 EAP	12/6/2010	12,160	7,162	4,998
SE	1131	5000	2009-11	Trail Co. WRD	Elm River Detention Dam No. 2 Emergency Action Pla	12/6/2010	12,160	8,310	3,850
SE	839	5000	2009-11	Trail Co. & Steele Co. W	Elm River Detention Dam No. 1 EAP	1/10/2011	12,160	8,440	3,720
SE	571	5000	2009-11	Oak Creek WRD	Oak Creek Snagging & Clearing Project	1/28/2011	5,000	5,000	0
SE	1842	5000	2009-11	Richland Co. WRD	Richland Co. - Ph 2- Wild Rice River Snagging & Clear	2/1/2011	15,000	11,603	3,397
SE	929	5000	2009-11	Walsh Co. WRD	Walsh Co. -Soukop Dam EAP	3/2/2011	10,000	7,760	2,240
SE	1289	5000	2009-11	McKenzie Co Weed Cont	McKenzie Co. Weed Control on Sovereign Lands	3/4/2011	11,705	11,705	0
SE	1433	5000	2009-11	Walsh Co. WRD	Whitman Dam Emergency Action Plan	4/14/2011	10,000	8,348	1,652
SE	501	5000	2009-11	Dickey Co WRD	Pheasant Lake Dam Emergency Action Plan	4/20/2011	9,600	8,615	985
SE	929	5000	2009-11	Walsh Co. WRD	Walsch Co. -Chyle Dam EAP	5/6/2011	10,000	7,546	2,454
SE	PS/WRD/USR	5000	2011-13	Upper Sheyenne River Jr	Upper Sheyenne River WRB Administration (USRJWR	6/15/2011	12,000	5,429	6,571
SE	1965	5000	2011-13	Dept. of Emergency Serv	ND Silver Jackets Team Charter & Action Plan	7/1/2011	9,182	9,182	0
SE	1971	5000	2011-13	U.S. Geological Survey	DES Purchase of Mobile Stream Gages (2 temporary s	7/19/2011	8,000	8,000	0
SE	PS/WRD/MRJ	5000	2011-13	Missouri River Joint Boar	Missouri River Joint Water Board, (MRJWB) Start up	8/2/2011	20,000	9,163	10,837
SE	266	5000	2011-13	Nelson Co. WRD	Tolna Dam 2011 EAP, Nelson County WRD	8/23/2011	9,600	8,540	1,060
SE	1378	5000	2011-13	Barnes Co. WRD	Clausen Springs Dam Emergency Action Plan /Barnes	8/23/2011	20,000	0	20,000
SE	1303	5000	2011-13	Sargent Co WRD	Shortfoot Creek Watershed Feasibility Study	9/15/2011	8,390	8,390	0
SE	1313	5000	2011-13	Ward Co. WRD	Ward Co. 2011 LIDAR Review & Data Creation Produc	10/11/2011	16,311	16,311	0
SE	1312/929	5000	2011-13	Fischer Land Surveying	Fischer Land Surveying & Engineering/Harriston Town:	12/12/2011	6,000	6,000	0
SE	1312	5000	2011-13	Walsh Co. WRD	Walsh Co. WRD / Matejcek Dam 2011 EAP	12/14/2011	5,360	5,360	0
SE	1312	5000	2011-13	Walsh Co. WRD	Walsh Co. WRD/Bylin Dam 2011 EAP	12/15/2011	14,800	14,718	82
SE	1312	5000	2011-13	Walsh Co. WRD	Walsh Co. WRD/ Melstad Dam 2011 EAP	12/15/2011	9,088	9,088	0
SE	1296	5000	2011-13	Pembina Co. WRD	PembinaCo. WRD/Willow Creek Dam 2012 EAP	1/27/2012	10,000	8,778	1,222
SE	1403	5000	2011-13	ND Water Resource Res	ND Water Resources Research Institute - Fellowship F	2/1/2012	13,850	13,850	0
SE	1296	5000	2011-13	Pembina Co. WRD	Pembina Co WRD/ Herzog Dam 2012 EAP	2/6/2012	10,000	8,209	1,791
SE	1296	5000	2011-13	Pembina Co. WRD	Pembina Co. WRD/ Bourbanis Dam 2012 EAP	2/6/2012	10,000	8,616	1,384
SE	1296	5000	2011-13	Pembina Co. WRD	Pembina Co. WRD/ Goschke Dam 2012 EAP	2/6/2012	10,000	8,791	1,209
SE	1296	5000	2011-13	Pembina Co. WRD	Pembina Co WRD/ Weiler Dam 2012 EAP	2/6/2012	10,000	9,315	685
SE	AOC/BSC	5000	2011-13	Bismarck State College	Bismarck State College - ND Water Quality Monitoring	2/7/2012	2,000	2,000	0
SE	1312/1933	5000	2001-13	Ulteig Engineers	Walsh Co. WRD/Digital Flood Insurance Rate Map Pr	2/16/2012	8,356	8,356	0
SE	AOC/ARB/ND:	5000	2011-13	NDSU	NDSU Dept of Soil Science - NDAWN Center	2/27/2012	3,200	3,200	0
SE	1988	5000	2011-13	Barnes Co WRD	Sheyenne Riverbank Encroachment Study Project	3/16/2012	22,875	18,405	4,470
SE	1689	5000	2011-13	Bottineau Co. WRD	Brander Drain #7 Improvement Project	4/19/2012	48,720	47,984	736
SE	1814	5000	2011-13	Richland Co. WRD	Sheyenne River Snagging & Clearing Project/Logjam t	4/19/2012	15,000	13,860	1,140
SE	1814	5000	2011-13	Richland Co. WRD	Sheyenne River Snagging & Clearing Project	5/4/2012	47,500	46,700	800
SE	867-01	5000	2011-13	NDSU	NDSU Soil & Water Sampling for Assessment of Effect	5/12/2012	7,225	7,225	0
SE	1732	5000	2011-13	City of Beulah	Beulah Dam Emergency Action Plan	7/26/2012	20,440	0	20,440
SE	1175-1933	5000	2011-13	Ward Co. WRD	DFIRM Project - Mouse River Hydrology	8/10/2012	42,034	42,034	0
SE	985	5000	2011-13	Grand Forks Co. WRD	Turtle River Snagging & Clearing Project	10/9/2012	13,000	10,500	2,500
SE	AOC/WEF/TO	5000	2011-13	ND Water Education Fou	2012 Summer Water Tours Sponsorship	10/21/2012	2,500	2,500	0
SE	1667	5000	2011-13	Trail Co. WRD	Goose River Snagging & Clearing	11/2/2012	46,750	46,196	554
SE	1934	5000	2011-13	Trail Co. WRD	Elm River Snagging & Clearing Project	11/2/2012	44,000	30,083	13,917
SE	1175-1933	5000	2011-13	Ward Co. WRD	Houston Engineering - 100 yr Floodplain Mapping Minc	11/21/2012	9,972	9,927	45
SE	1403	5000	2011-13	NDSU	ND-WRRI Fellowship Program	12/14/2012	13,850	13,850	0
SE	1290	5000	2011-13	McLean Co WRD	City of Underwood Flood Mitigation Study	12/20/2012	27,250	27,093	157
SE	ARB/NDSU	5000	2011-13	NDSU	(NDAWN) ND Agricultural Weather Network	1/24/2013	3,200	3,200	0
SE	1814	5000	2011-13	Richland Co. WRD	Wild Rice River Snagging & Clearing	2/13/2013	47,500	46,855	645
SE	AOC/WEF/TO	5000	2011-13	ND Water Education Fou	2013 Summer Water Tours Sponsorship	3/14/2013	2,500	2,500	0
SE	867-01	5000	2011-13	NDSU	Dr. Xinhua Jia of the Dept of Agriculture Biosystems Er	5/2/2013	2,600	2,600	0
SE	847	5000	2011-13	Maple River WRD	Cottonwood Creek Dam Settlement Ballinger Rock	5/7/2013	50,000	50,000	0
SWC	1093	5000	2007-09	Southeast Cass WRD	Cass Co. Drain No. 45 Extension Project	3/17/2008	124,757	28,511	96,246
SWC	928/988/1508	5000	2007-09	Southeast Cass WRD	Southeast Cass WRD Bois, Wild Rice, & Antelope	6/23/2008	60,000	0	60,000
SWC	PS/WRD/MRJ	5000	2007-09	Missouri River Joint WRE	Missouri River Joint Water Board, (MRJWB) Start up	12/5/2008	14,829	10,857	3,972
SWC	642-05	5000	2007-09	Mutiple	Sweetbriar Creek Dam Project	3/6/2009	148,956	60,691	88,265
SWC	PS/WRD/MRJ	5000	2011-13	Missouri River Joint WRE	Missouri River Joint Water Board (MRRIC) T. FLECK	6/30/2009	6,470	6,470	0
SWC	AOC/RRBC	5000	2009-11	Red River Basin Commis	Red River Basin Commission Contractor	7/1/2009	100,000	100,000	0
SWC	327	5000	2009-11	Mountrail Co. WRD	White Earth Dam EAP	8/18/2009	25,000	25,000	0
SWC	1068	5000	2009-11	Rush River WRD	Cass County Drain No. 12 Improvement Reconstructio	8/18/2009	741,600	0	741,600
SWC	1232	5000	2009-11	Trail Co. WRD	Trail Co. Drain No. 13 Channel Extension Project	8/18/2009	23,575	0	23,575
SWC	1785	5000	2009-11	Maple River WRD	Maple River Dam EAP	8/18/2009	25,000	8,356	16,644
SWC	1953	5000	2009-11	Walsh Co. WRD	Walsh County Drain No. 73 Construction Project	8/18/2009	109,919	109,919	0
SWC	1882-01	5000	2009-11	Devils Lake Basin Joint V	(ESAP) Extended Storage Acreage Program	8/18/2009	63,554	0	63,554
SWC	1942	5000	2009-11	Walsh Co. WRD	Walsh County Assessment Drain 10, 10-1, 10-2	9/21/2009	37,267	13,544	23,723

**STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2011-2013 Biennium
Resources Trust Fund**

COMPLETED GENERAL PROJECTS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Initial Approved Date	Total Approved	Total Payments	Jun-13 Balance
SWC	1964	5000	2009-11	UND	Hydraulic Effects of Rock Wedges Study- UND	11/12/2009	11,651	11,457	194
SWC	1180	5000	2009-11	Richland Co. WRD	Richland Co. Drain No. 7 Improvement Reconstruction	3/11/2010	71,933	11,389	60,544
SWC	1313	5000	2009-11	Ward Co. WRD	City of Minot/Ward Co. Aerial Photo & LiDAR	3/11/2010	186,780	143,407	43,373
SWC	1331	5000	2009-11	Richland Co. WRD	Richland Co. Drain No. 14 Improvement Reconstruct	3/11/2010	116,988	16,549	100,439
SWC	1932	5000	2009-11	Nelson Co. WRD	Peterson Slough into Dry Run Emergency	5/28/2010	32,150	32,150	0
SWC	1299	5000	2009-11	City of Fort Ransom	City of Fort Ransom Riverbank Stabilization	9/1/2010	60,803	47,205	13,598
SWC	1413	5000	2009-11	Traill Co. WRD	Traill Co/Bufalo Coulee Snagging & Clearing	9/1/2010	26,000	19,659	6,341
SWC	1667	5000	2009-11	Traill Co. WRD	Goose River Snagging & Clearing	9/1/2010	12,890	0	12,890
SWC	1882-07	5000	2009-11	NDSU	NDSU Development of SEBAL	9/1/2010	15,244	0	15,244
SWC	1378	5000	2009-11	Barnes Co. WRD	Clausen Springs Dam Emergency Spillway Repair	10/26/2010	790,975	770,746	20,229
SWC	568	5000	2009-11	Southeast Cass WRD	Sheyenne River Snagging & Clearing Project	12/10/2010	362,250	184,467	177,783
SWC	846	5000	2009-11	Morton Co. WRD	Morton Co. Square Butte Dam No. 5 EAP	12/10/2010	24,000	20,930	3,070
SWC	1164	5000	2009-11	Pembina Co. WRD	Pembina County Drain No. 64 Outlet Area Improvemer	12/10/2010	41,480	36,592	4,888
SWC	1842	5000	2009-11	Southeast Cass WRD	Wild Rice River Snagging & Clearing	12/10/2010	100,625	71,680	28,945
SWC	1438	5000	2009-11	Cavalier Co. WRD	Mulberry Creek Drain Partial Improv Phase III	3/28/2011	226,118	209,875	16,243
SWC	1842	5000	2009-11	Richland Co. WRD	Richland Co. Wild Rice River Snagging & Clearing Proj	3/28/2011	47,500	47,466	34
SWC	1971	5000	2009-11	U.S. Geological Survey	DES Purchase of Mobile Stream Gages	3/28/2011	16,457	16,457	0
SWC	PS/IRR/NES	5000	2009-11	NDSU	NDSU Williston Research Extension Center - purchase	3/28/2011	60,050	60,050	0
SWC	1705	5000	2011-13	Red River Joint Water Re	Red River Basin Flood Control Coordinator Position	6/10/2011	36,000	5,667	30,333
SWC	AOC/WEF	5000	2011-13	ND Water Education Fou	North Dakota Water Magazine	6/10/2011	36,000	36,000	0
SWC	1671	5000	2011-13	Ransom Co. WRD	Dead Cold Creek Dam 2011 Emergency Action Plan	6/14/2011	22,800	22,800	0
SWC	1392	5000	2011-13	U.S. Geological Survey	U. S. Geological Hydrographic Survey of the Missouri F	6/15/2011	53,000	53,000	0
SWC	1878-02	5000	2009-11	Maple-Steele Joint WRD	Maple-Steele Upper Maple River Dam PE & PD	7/19/2011	187,710	185,748	1,962
SWC	AOC/RRBC	5000	2011-13	Red River Basin Commis	Red River Basin Commission Contractor	8/2/2011	200,000	200,000	0
SWC	PS/WRD/MRJ	5000	2011-13	Missouri River Joint Boar	Missouri River Joint Water Board (MRRIC) T. FLECK	8/2/2011	40,000	37,262	2,738
SWC	568	5000	2011-13	Southeast Cass WRD	Sheyenne River Snagging & Clearing Reaches 1-3	9/21/2011	262,770	262,770	0
SWC	829	5000	2011-13	Rush River WRD	Rush River Dam Preliminary Soils & Hydraulic Study,	9/21/2011	57,500	27,143	30,357
SWC	1070	5000	2011-13	Maple River WRD	Cass County Drain No. 14 Improvement Recon	9/21/2011	415,610	(8,009)	423,619
SWC	1247	5000	2011-13	Traill Co. WRD	Brokke Drain No. 30, Ervin Township	9/21/2011	31,455	31,455	0
SWC	1413	5000	2011-13	Traill Co. WRD	Traill Co/Bufalo Coulee Snagging & Clearing	9/21/2011	25,000	14,960	10,040
SWC	1603	5000	2011-13	Cass Co. WRD	Rush River Drain No. 69, Armenia Township, Cass Co.	9/21/2011	313,500	0	313,500
SWC	1667	5000	2011-13	Traill Co. WRD	Traill Co./Goose River Snagging & Clearing	9/21/2011	48,000	48,000	0
SWC	1842	5000	2011-13	Southeast Cass WRD	SCWRD Wild Rice River Snagging & Clearing	9/21/2011	99,000	96,312	2,688
SWC	1859	5000	2011-13	ND Dept of Health	ND Dept of Health Non-Point Source EPA Pollution Prc	9/21/2011	200,000	200,000	0
SWC	1806-01	5000	2011-13	City of Argusville	City of Argusville Flood Control Levee Project	9/21/2011	25,432	25,375	57
SWC	275	5000	2011-13	City of Fort Ransom	City of Fort Ransom Engineering Feasibility Study	10/19/2011	40,000	24,995	15,005
SWC	1267	5000	2011-13	U.S. Army Corps of Eng.	Bottineau County LiDAR Collect/ Mike Hall	10/19/2011	97,000	97,000	0
SWC	1296	5000	2011-13	Pembina Co. WRD	Cook Bridge Riverbank Stabilization	10/21/2011	36,649	22,090	14,559
SWC	1941	5000	2011-13	Walsh Co. WRD	Walsh County Drain No. 4a Cost Overrun	12/9/2011	9,759	9,759	0
SWC	1504	5000	2011-13	Valley City	Valley City Flood Risk Management Feasibility Study -	3/7/2012	115,244	72,450	42,794
SWC	1444	5000	2011-13	City of Pembina	City of Pembina's Flood Control FEMA Levee Certificat	3/20/2012	21,344	21,344	0
SWC	228	5000	2011-13	City of Bismarck	Bismarck City's Storm Water Outfall Construction Proje	6/13/2012	187,500	101,325	86,175
SWC	1979	5000	2011-13	Southeast Cass WRD	Wild Rice River Riverbank Stabilization Project	6/13/2012	191,200	168,935	22,265
SWC	228	5000	2011-13	Invitation for Bid	South Bismarck Flood Risk Reduction - Heart River	9/17/2012	225,000	225,000	0
SWC	1300	5000	2011-13	US Army Corp of Engine	Renville Co. LiDar Collect for the Mouse River	9/17/2012	100,000	100,000	0
SWC	2021	5000	2011-13	KPMG LLP	Performance Audit - Appropriations Division	9/17/2012	149,700	149,542	158
SWC	847	5000	2009-11	Maple River WRD	Absaraka Dam Improvement	11/1/2012	114,783	84,316	30,467
SWC	568	5000	2011-13	Southeast Cass WRD	Sheyenne River Snagging & Clearing Project	12/7/2012	288,750	93,788	194,962
SWC	1842	5000	2011-13	Southeast Cass WRD	Wild Rice River Snagging & Clearing	12/7/2012	110,000	83,731	26,269
TOTAL							8,628,375	5,558,812	3,069,563

STATE WATER COMMISSION
 ALLOCATED PROGRAM EXPENDITURES
 FOR THE PERIOD ENDED AUGUST 31, 2013
 BIENNIUM COMPLETE: 8%

APPENDIX "C"
 October 7, 2013

PROGRAM	SALARIES/ BENEFITS	OPERATING EXPENSES	GRANTS & CONTRACTS	18-Sep-13 PROGRAM TOTALS
ADMINISTRATION				
Allocated	2,492,011	2,323,966		4,815,977
Expended	201,002	126,270		327,272
Percent	8%	5%		7%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	327,272
PLANNING AND EDUCATION				
Allocated	1,334,304	301,110	107,000	1,742,414
Expended	95,570	24,193	6,615	126,378
Percent	7%	8%	6%	7%
			Funding Source:	
			General Fund:	0
			Federal Fund:	20,630
			Special Fund:	105,748
WATER APPROPRIATION				
Allocated	4,632,809	548,947	1,215,267	6,397,023
Expended	349,156	29,999	35,706	414,861
Percent	8%	5%	3%	6%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	414,861
WATER DEVELOPMENT				
Allocated	6,258,796	14,555,905	3,313,200	24,127,901
Expended	489,927	208,349	3,784	702,060
Percent	8%	1%	0%	3%
			Funding Source:	
			General Fund:	0
			Federal Fund:	89,276
			Special Fund:	612,785
STATEWIDE WATER PROJECTS				
Allocated			629,600,000	629,600,000
Expended			9,999,899	9,999,899
Percent			2%	2%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	9,999,899
ATMOSPHERIC RESOURCE				
Allocated	993,898	712,307	4,694,692	6,400,897
Expended	122,310	24,605	350,903	497,819
Percent	12%	3%	7%	8%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	497,819
SOUTHWEST PIPELINE				
Allocated	468,291	12,927,500	101,616,741	115,012,532
Expended	49,210	290,600	1,460,263	1,800,072
Percent	11%	2%	1%	2%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	1,800,072
NORTHWEST AREA WATER SUPPLY				
Allocated	650,021	16,498,500	53,800,540	70,949,061
Expended	41,773	64,398	0	106,171
Percent	6%	0%	0%	0%
			Funding Source:	
			General Fund:	0
			Federal Fund:	0
			Special Fund:	106,171
PROGRAM TOTALS				
Allocated	16,830,130	47,868,235	794,347,440	859,045,805
Expended	1,348,947	768,414	11,857,170	13,974,532
Percent	8%	2%	1%	2%
FUNDING SOURCE:	ALLOCATION	EXPENDITURES	REVENUE	
GENERAL FUND	0	0	GENERAL FUND:	98,149
FEDERAL FUND	37,310,283	109,906	FEDERAL FUND:	403,863
SPECIAL FUND	821,735,522	13,864,626	SPECIAL FUND:	12,977,272
TOTAL	859,045,805	13,974,532	TOTAL:	13,479,284

October 7, 2013

**STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2013-2015 BIENNIUM**

	BUDGET	SWC/SE APPROVED	OBLIGATIONS EXPENDITURES	REMAINING UNOBLIGATED	REMAINING UNPAID
<i>Aug-13</i>					
CITY FLOOD CONTROL					
FARGO	136,740,340	36,740,340	0	100,000,000	36,740,340
GRAFTON	7,175,000	7,175,000	0	0	7,175,000
MINOT	26,860	26,860	24,297	0	2,563
FLOODWAY PROPERTY ACQUISITIONS					
MINOT	9,276,071	9,276,071	309,395	0	8,966,676
WARD COUNTY	9,698,169	9,698,169	569,272	0	9,128,897
VALLEY CITY	1,822,598	1,822,598	0	0	1,822,598
BURLEIGH COUNTY	442,304	442,304	0	0	442,304
SAWYER	184,260	184,260	0	0	184,260
LISBON	888,750	888,750	0	0	888,750
FLOOD CONTROL					
BURLEIGH COUNTY	1,282,400	1,282,400	0	0	1,282,400
VALLEY CITY	350,625	350,625	0	0	350,625
LISBON	700,650	700,650	0	0	700,650
FORT RANSOM	225,000	225,000	0	0	225,000
RICE LAKE RECREATION DISTRICT	2,842,200	2,842,200	0	0	2,842,200
RENWICK DAM	1,081,239	1,081,239	0	0	1,081,239
MOUSE RIVER FLOOD CONTROL	23,307,535			23,307,535	
SHEYENNE RIVER FLOOD CONTROL	61,000,000			61,000,000	
WATER SUPPLY					
REGIONAL & LOCAL WATER SYSTEMS	80,026,227	23,011,809	1,604,583	57,014,418	21,407,226
COMMUNITY WATER LOAN FUND - BND	15,000,000			15,000,000	
FARGO WATER TREATMENT PLANT	27,864,069	12,864,069	383,988	15,000,000	12,480,081
RED RIVER VALLEY WATER SUPPLY	11,000,000			11,000,000	
WESTERN AREA WATER SUPPLY	79,000,000			79,000,000	
SOUTHWEST PIPELINE PROJECT	85,972,021	27,972,021	1,800,072	58,000,000	26,171,949
NORTHWEST AREA WATER SUPPLY	21,241,433	7,241,433	25,276	14,000,000	7,216,157
IRRIGATION DEVELOPMENT	5,493,548	493,548	20,000	5,000,000	473,548
GENERAL WATER MANAGEMENT					
OBLIGATED	19,467,011	19,467,011	126,744	0	19,340,267
UNOBLIGATED	69,035,462			69,035,462	0
DEVILS LAKE					
BASIN DEVELOPMENT	68,085	68,085	2,205	0	65,880
OUTLET	872,403	872,403	0	0	872,403
OUTLET OPERATIONS	15,140,805	5,140,805	160,929	10,000,000	4,979,876
DL TOLNA COULEE DIVIDE	102,975	102,975	0	0	102,975
DL EAST END OUTLET	4,074,011	4,074,011	0	0	4,074,011
DL GRAVITY OUTFLOW CHANNEL	13,686,839	13,686,839	0		13,686,839
WEATHER MODIFICATIONS	805,202	805,202	191,580	0	613,622
TOTALS	705,894,092	188,536,677	5,218,341	517,357,415	183,318,336

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2013-2015 Biennium

PROGRAM OBLIGATION

Approved SWC By	No	Dept	Sponsor	Project	Initial Approved Date	Total Approved	Total Payments	Aug-13 Balance
City Flood Control:								
SB 2020	1928	5000	City of Fargo	Fargo Flood Control Project	6/23/2009	36,740,340	0	36,740,340
SWC	1771	5000	City of Grafton	Grafton Flood Control Project	3/11/2010	7,175,000	0	7,175,000
SB 2371	1974-06	5000	Souris River Joint WRD	Mouse River Enhanced Flood - pd to SRJWRB	12/9/2011	16,257	14,504	1,754
SB 2371	1974-08	5000	Souris River Joint WRD	Mouse River Reconnaissance Study to Meet Fed Guide:	2/15/2013	10,603	9,793	809
Subtotal City Flood Control						43,942,200	24,297	43,917,903
Floodway Property Acquisitions:								
SB 2371	1993-05	5000	City of Minot	Minot Phase 1 - Floodway Acquisitions	1/27/2012	9,276,071	309,395	8,966,676
SB 2371	1523-05	5000	Ward County	Ward County Phase 1, 2 & 3 - Floodway Acquisitions	1/27/2012	9,525,664	569,272	8,956,392
SB 2371	1523-02	5000	Ward County	Chaparelle Highwater Berm Project	2/27/2013	172,505	0	172,505
SB 2371	1504-05	5000	ValleyCity	Valley City Phase 1 - Floodway Acquisitions	12/9/2011	656,768	0	656,768
SB 2371	1504-05	5000	ValleyCity	Valley City Phase 2 - Floodway Acquisitions	7/23/2013	1,165,830	0	1,165,830
SB 2371	1992-05	5000	Burleigh Co. WRD	Burleigh Co. Phase 1 - Floodway Acquisitions	3/7/2012	442,304	0	442,304
SB 2371	2000-05	5000	City of Sawyer	Sawyer Phase 1 - Floodway Acquisitions	6/13/2012	184,260	0	184,260
	1991-05	5000	City of Lisbon	Lisbon - Floodway Acquisition	3/7/2012	888,750	0	888,750
Subtotal Floodway Property Acquisitions						22,312,152	878,667	21,433,485
Flood Control:								
SB 2371	1992-01	5000	Burleigh Co. WRD	Burleigh County's Tavis Road Storm Water Pump Static	6/13/2012	1,282,400	0	1,282,400
SB 2371	1344	5000	Valley City	Sheyenne River Valley Flood Control Project	6/19/2013	350,625	0	350,625
SB 2371	1344	5000	Lisbon	Sheyenne River Valley Flood Control Project	6/19/2013	700,650	0	700,650
SB 2371	1344	5000	Fort Ransom	Sheyenne River Valley Flood Control Project	6/19/2013	225,000	0	225,000
	1997	5000	Rice Lake Recreation D	Renwick Dam Rehabilitation	6/13/2012	2,842,200	0	2,842,200
SWC	849	5000	Pembina Co. WRD	Renwick Dam Rehabilitation	5/17/2010	1,081,239	0	1,081,239
Subtotal Flood Control						6,482,114	0	6,482,114
Water Supply Advances:								
SWC	2373-24	5000	Garrison Diversion	Trails Regional Rural Water (Phase III)	8/18/2009	1,000,000	0	1,000,000
Water Supply Grants:								
	2373-32	5000	North Central Rural Wai	NCRW (Berthold-Carpio)	6/21/2011	2,807,902	894,454	1,913,448
	2373-33	5000	Stutsman Rural WRD	Stutsman Rural Water System	6/21/2011	2,395,692	392,249	2,003,443
	2373-35	5000	Grand Forks - Traill WR	Grand Forks - Traill County WRD	6/13/2012	2,725,415	306,364	2,419,050
	2373-36	5000	Stutsman Rural WRD	Stutsman Rural Water System Phase II, III	2/27/2013	10,000,000	11,516	9,988,484
	2373-37	5000	North Central Rural Wai	NCRW (Plaza)	2/27/2013	299,300	0	299,300
	1782	5000	McLean-Sheridan WRD	Blue & Brush Lakes Expansion Project	2/27/2013	100,000	0	100,000
	2373	5000	Stutsman Rural WRD	Kidder Co & Carrington Area Expansion	7/23/2013	1,207,000	0	1,207,000
	2373	5000	North Central Rural Wai	Carpio Berthold Phase 2	7/23/2013	1,950,000	0	1,950,000
	2373	5000	South Central Regional	Kidder County Expansion	7/23/2013	196,500	0	196,500
	2373	5000	North Central Rural Wai	Granville-Deering Area	7/23/2013	180,000	0	180,000
	2373	5000	Greater Ramsey WRD	SW Nelson County Expansion	7/23/2013	150,000	0	150,000
Subtotal MRI Water Supply						23,011,809	1,604,583	21,407,226
	1984-02	5000	City of Fargo	Fargo Water Treatment Plant	6/13/2012	12,864,069	383,988	12,480,081
	1736-05	8000	SWPP	Southwest Pipeline Project	7/1/2013	27,972,021	1,800,072	26,171,949
	2374	9000	NAWS	Northwest Area Water Supply	7/1/2013	7,241,433	25,276	7,216,157
Subtotal Water Supply						48,077,522	2,209,335	45,868,187
Irrigation Development:								
SWC	222	5000	Buford Trenton Irrigator	Buford Trenton Irrigation Transmission Line Reroute	7/23/2013	350,000	0	350,000
SWC	1389	5000	Bank of ND	BND AgPace Program	10/23/2001	25,966	20,000	5,966
SWC	AOC/IRA	5000	ND Irrigation Assoc	ND Irrigation Association	7/1/2013	100,000	0	100,000
SWC	1968	5000	Garrison Diversion	2009-11 McClusky Canal Mile Marker 7.5 Irrigation Proj	6/1/2010	17,582	0	17,582
Subtotal Irrigation Development						493,548	20,000	473,548
General Water Management								
Hydrologic Investigations:						900,000		
SWC	1400/13	3000	Houston Engineering	Houston Engineering Water Permit Application Review	11/7/2011	1,975	0	1,975
SWC	1400/14	3000	Houston Engineering	Houston Engineering Water Permit Application Review	11/29/2012	10,910	0	10,910
SWC	1400	3000	Gordon Sturgeon	Consultant Services	3/23/2013	0	0	0
	859	3000	Lori Bjorgen	Lori Bjorgen - Alternat Well Monitor	8/28/2012	84	0	84
	862/859	3000	Arletta Herman	Arletta Herman - Well Monitor	8/28/2012	224	224	0
	967	3000	Holly Messmer - McDan	Holly Messmer - McDaniel	4/19/2012	0	0	0
	1690	3000	Holly Messmer - McDan	Holly Messmer - McDaniel	4/19/2012	0	0	0
	1703	3000	Thor Brown	Thor Brown - Well Monitor	3/27/2012	718	717	0
	1707	3000	Thor Brown	Thor Brown - Well Monitor	4/26/2011	455	454	0
	1761	3000	Gloria Roth	Gloria Roth - Well Monitor	4/19/2013	117	116	0
	1761	3000	Fran Dobits	Fran Dobits - Well Monitor	6/1/2011	195	194	1
	1395D	3000	U. S. Geological Survey	Eaton Irrigation Project on the Souris River	7/13/2012	15,300	0	15,300
Hydrologic Investigations Obligations Subtotal						63,976	1,706	28,270
Remaining Hydrologic Investigations Authority						836,024		
Hydrologic Investigations Authority Less Payments								

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2013-2015 Biennium

PROGRAM OBLIGATION

Approved By	SWC No	Dept	Sponsor	Project	Initial Approved Date	Total Approved	Total Payments	Aug-13 Balance
General Projects Obligated						18,475,972	0	18,475,972
General Projects Completed						91,039	91,039	0
Subtotal General Water Management						19,467,011	126,744	19,340,267
<hr/>								
Devils Lake Basin Development:								
SWC	416-01	5000	DLJWRB	DL Joint WRB Manager	7/1/2013	60,000	0	60,000
SWC	416-05	2000	Joe Belford	DL Downstream Acceptance	7/1/2013	8,085	2,205	5,880
SWC	416-07	5000	Multiple	Devils Lake Outlet	7/1/2013	872,403	0	872,403
SWC	416-10	4700	Operations	Devils Lake Outlet Operations	7/1/2013	5,140,805	160,929	4,979,876
SWC	416-13	5000	Multiple	DL Tolna Coulee Divide	7/1/2013	102,975	0	102,975
SWC	416-15	5000	Multiple	DL East End Outlet	7/1/2013	4,074,011	0	4,074,011
SWC	416-17	5000	Multiple	DL Emergency Gravity Outflow Channel	9/21/2013	13,686,839	0	13,686,839
Devils Lake Subtotal						23,945,119	163,134	23,781,985
<hr/>								
SWC		7600		Weather Modification	7/1/2011	805,202	191,580	613,622
TOTAL						188,536,676	5,218,341	183,318,335

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2013-2015 Biennium
Resources Trust Fund

GENERAL PROJECT OBLIGATIONS

Approved SWC		Dept	Approved Biennium	Sponsor	Project	Initial Approved Date	Expiration Date	Total Approved	Total Payments	Aug-13
By	No									Balance
HB 1009	1986	5000	2013-15	USDA-APHIS,ND Dept Agric	USDA Wildlife	8/20/2013		250,000	0	250,000
HB 1020	1932	5000	2005-07	Nelson Co. WRD	Michigan Spillway Rural Flood Assessment Drain	8/30/2005		500,000	0	500,000
HB 2305	1963	5000	2009-11	Emmons County WRD	Beaver Bay Embankment Feasibility Study	8/10/2009		53,644	0	53,644
SB 2020	1131	5000	2009-11	Nelson Co. WRD	Flood Related Water Projects	6/1/2011		55,455	0	55,455
SE 1967	5000	2009-11	Grand Forks Co. WRD	Grand Forks County Legal Drain No. 55 2010 Contru		11/30/2010		9,652	0	9,652
SE 1301	5000	2009-11	City of Lidgerwood	City of Lidgerwood Engineering & Feasibility Study for		2/4/2011		15,850	0	15,850
SE 1607	5000	2011-13	Ward Co. WRD	Flood Inundation Mapping of Areas Along Souris & Dr		6/15/2011		13,011	0	13,011
SE 1301	5000	2011-13	City of Wahpeton	City of Wahpeton Water Reuse Feasibility Study/Rich		9/8/2011		2,500	0	2,500
SE 391	5000	2011-13	Sargent Co WRD	Sargent Co WRD, Silver Lake Dam Emergency Repa		10/12/2011		2,800	0	2,800
SE 1312	5000	2011-13	Walsh Co. WRD	Skyrud Dam 2011 EAP		12/15/2011		10,000	0	10,000
SE 1312	5000	2011-13	Walsh Co. WRD	Union Dam 2011 EAP		12/15/2011		10,000	0	10,000
SE 1577	5000	2011-13	Burleigh Co. WRD	Fox Island 2012 Flood Hazard Mitigation Evaluation S		5/22/2012		23,900	0	23,900
SE 1998	5000	2011-13	Grand Forks Co. WRD	Upper Turtle River Dam #1 2012 EAP		6/28/2012		10,000	0	10,000
SE 1303	5000	2011-13	Sargent Co WRD	Shortfoot Creek Preliminary Soils Analysis & Hydrauli		6/29/2012		24,861	0	24,861
SE 2002	5000	2011-13	Grand Forks Co. WRD	Trutle River Dam #4 2012 EAP		6/29/2012		10,000	0	10,000
SE 2003	5000	2011-13	Southeast Cass WRD	Re-Certification of the Horace to West Fargo Diversio		6/29/2012		42,835	0	42,835
SE 2005	5000	2011-13	Grand Forks Co. WRD	Turtle River Dam #8 2012 EAP		6/29/2012		10,000	0	10,000
SE 2008	5000	2011-13	City of Mapleton	Mapleton Flood Control Levee Project		6/29/2012		24,410	0	24,410
SE 2003	5000	2011-13	Southeast Cass WRD	Re-Certification of the West Fargo Diversion Levee S		7/26/2012		45,879	0	45,879
SE 1681	5000	2011-13	U.S. Geological Survey	Repair & stabilization of the Missouri River bank adjac		9/6/2012		28,000	0	28,000
SE AOC/RRBC	5000	2011-13	Red River Basin Commission	Stream Gaging & Precipitation Network Study in the F		9/14/2012		20,000	0	20,000
SE 1993	5000	2011-13	Houston Engineering	Minot 100-yr Floodplain Map and Profiles		10/9/2012		10,000	0	10,000
SE 2001	5000	2011-13	Trall Co. WRD	Elm River Diversion Project		10/31/2012		10,423	0	10,423
SE 1992	5000	2011-13	Burleigh Co. WRD	Burleigh Co Flood Control Alternatives Assessment		1/30/2013		25,175	0	25,175
SE 1991	5000	2011-13	City of Lisbon	Sheyenne River Snagging & Clearing Project		2/12/2013		5,000	0	5,000
SE 1461	5000	2011-13	Pembina Co. WRD	O'Hara Bridge Bank Stabilization		4/26/2013		24,633	0	24,633
SE 1289	5000	2011-13	McKenzie Co. Weed Control	Control of Noxious Weeds on Sovereign Lands		6/11/2013		24,810	0	24,810
SE 871	5000	2011-13	Pembina Co. WRD	Pembina Snagging & Clearing Project		6/14/2013		7,500	0	7,500
SE 1174	5000	2013-15	Richland Co. WRD	Drain No. 31 Reconstruction Project		8/30/2013		32,393	0	32,393
SWC 1932	5000	2005-07	Nelson Co. WRD	Michigan Spillway Rural Flood Assessment		8/30/2005		1,012,219	0	1,012,219
SWC 620	5000	2007-09	Lower Heart WRD	Mandan Flood Control Protective Works (Levee)		9/29/2008		125,396	0	125,396
SWC 1921	5000	2007-09	Morton Co. WRD	Square Butte Dam No. 6/(Harmon Lake) Recreation F		3/23/2009		821,058	0	821,058
SWC 1638	5000	2009-11	Mutiple	Red River Basin Non-NRCS Rural/Farmstead Ring D		6/23/2009		226,364	0	226,364
SWC 1069	5000	2009-11	North Cass Co. WRD	Cass County Drain No. 13 Improvement Reconstructi		8/18/2009		122,224	0	122,224
SWC 1088	5000	2009-11	Maple River WRD	Cass County Drain No. 37 Improvement Recon		8/18/2009		92,668	0	92,668
SWC 1960	5000	2009-11	Ward Co. WRD	Puppy Dog Coulee Flood Control Diversion Ditch Cor		8/18/2009		796,976	0	796,976
SWC 1792	5000	2009-11	Southeast Cass WRD	SE Cass Wild Rice River Dam Study Phase II		12/11/2009		130,000	0	130,000
SWC 322	5000	2009-11	ND Water Education Foundat	ND Water: A Century of Challenge		2/22/2010		36,800	0	36,800
SWC 1244	5000	2009-11	Trall Co. WRD	Trall Co. Drain No. 27 (Moen) Reconstruction & Exte		3/11/2010		336,491	0	336,491
SWC 1577	5000	2009-11	Mercer Co. WRD & City of He	Hazen Flood Control Levee (1517) & FEMA Accredit		3/11/2010		184,984	0	184,984
SWC 1966	5000	2009-11	City of Oxbow	City of Oxbow Emergency Flood Fighting Barrier Syst		6/1/2010		188,400	0	188,400
SWC 281	5000	2009-11	Three Affiliated Tribes	Three Affiliated Tribes/Fort Berthold Irrigation Study		10/26/2010		37,500	0	37,500
SWC 646	5000	2009-11	City of Fargo	Christine Dam Recreation Retrofit Project		10/26/2010		184,950	0	184,950
SWC 646	5000	2009-11	City of Fargo	Hickson Dam Recreation Retrofit Project		10/26/2010		44,280	0	44,280
SWC 347	5000	2009-11	City of Velva	City of Velva's Flood Control Levee System Certificati		3/28/2011		102,000	0	102,000
SWC 1161	5000	2009-11	Pembina Co. WRD	Drain 55 Improvement Reconstruction		3/28/2011		13,846	0	13,846
SWC 1245	5000	2009-11	Trall Co. WRD	Trall Co. Drain No. 28 Extension & Improvement Prc		3/28/2011		336,007	0	336,007
SWC 1969	5000	2009-11	Walsh Co. WRD	Walsh Co. Construction of Legal Assessment Drain #		3/28/2011		38,154	0	38,154
SWC 1970	5000	2009-11	Walsh Co. WRD	Walsh Co. Construction of Legal Assessment Drain #		3/28/2011		39,115	0	39,115
SWC 1344	5000	2011-13	Southeast Cass WRD	Southeast Cass Sheyenne River Diversion Low-Flow		6/14/2011		716,609	0	716,609
SWC 980	5000	2011-13	Maple River WRD	Maple River Watershed Food Water Retention Study		9/21/2011		0	0	0
SWC 1101	5000	2011-13	Dickey Co. WRD	Yorktown-Maple Drainage Improvement Dist No. 3		9/21/2011		354,500	0	354,500
SWC 1101	5000	2011-13	Dickey-Sargent Co WRD	Riverdale Township Improvement District #2 - Dickey		9/21/2011		500,000	0	500,000
SWC 1219	5000	2011-13	Sargent Co WRD	City of Forman Floodwater Outlet		9/21/2011		31,472	0	31,472
SWC 1252	5000	2011-13	Walsh Co. WRD	Walsh Co. Reconstruction Drain No. 97		9/21/2011		24,933	0	24,933
SWC 1705	5000	2011-13	Red River Joint Water Resou	Red River Joint WRD Watershed Feasibility Study - F		9/21/2011		60,000	0	60,000
SWC 1975	5000	2011-13	Walsh Co. WRD	Walsh Co. Drain No. 31 Reconstruction Project		9/21/2011		37,742	0	37,742
SWC 1977	5000	2011-13	Dickey-Sargent Co WRD	Jackson Township Improvement Dist. #1		9/21/2011		500,000	0	500,000
SWC ONWILL-C, 5000	2011-13	Garrison Diversion		Will/Carlson Consultant		10/17/2011		26,174	0	26,174
SWC 829	5000	2011-13	Rush River WRD	Rush River WRD Berlin's Township Improvement Dis		10/19/2011		163,695	0	163,695
SWC 1224	5000	2011-13	Trall Co. WRD	Preston Floodway Reconstruction Project		10/19/2011		208,570	0	208,570
SWC 1978	5000	2011-13	Richland & Sargent Joint WRI	Richland & Sargent WRD RS Legal Drain No. 1 Exter		10/19/2011		245,250	0	245,250
SWC 1918	5000	2001-13	Maple River WRD	Normanna Township Improvement District No. 71		12/9/2011		287,900	0	287,900
SWC 1983	5000	2011-13	City of Harwood	City of Harwood Engineering Feasibility Study		12/9/2011		62,500	0	62,500
SWC 1138	5000	2011-13	Pembina Co. WRD	Drain No. 8 Reconstruction Project		3/7/2012		12,215	0	12,215
SWC 1227	5000	2011-13	Trall Co. WRD	Mergenthal Drain No. 5 Reconstruction		3/7/2012		84,670	0	84,670
SWC 1396	5000	2011-13	U.S. Geological Survey	(USGS) Missouri River Geomorphic Assessment		3/7/2012		90,000	0	90,000
SWC 1444	5000	2011-13	City of Pembina	US Army Corps of Eng Section 408 Review City Floor		3/7/2012		73,500	0	73,500
SWC 1989	5000	2011-13	Barnes Co WRD	Hobart Lake Outlet Project		3/7/2012		266,100	0	266,100
SWC 1990	5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project		3/7/2012		43,821	0	43,821
SWC PS/WRD/JAM 5000	2011-13	James River Joint WRD		James River Engineering Feasibility Study Phase 1		3/7/2012		29,570	0	29,570
SWC 227	5000	2011-13	Eaton Flood Irrigation District	District's Mouse River Riverbank Stabilization Project		6/13/2012		120,615	0	120,615
SWC 829	5000	2011-13	Rush River WRD	Rush River Watershed Retention Plan		6/13/2012		0	0	0
SWC 1063	5000	2011-13	Rush River WRD	Amenia Township Improvement District Drain No. 74		6/13/2012		459,350	0	459,350
SWC 1344	5000	2009-11	Southeast Cass WRD	Horace Diversion Channel Site A (Section 7 - Phase 1		6/13/2012		1,812,822	0	1,812,822
SWC 1344	5000	2009-11	Southeast Cass WRD	Sheyenne Diversion Exterior Pump Station		6/13/2012		3,751	0	3,751
SWC 1344	5000	2011-13	Southeast Cass WRD	Sheyenne Diversion Phase VI - Weir Improvements		6/13/2012		225,050	0	225,050
SWC 1523	5000	2011-13	Ward Co. WRD	Countryside Villas/Whispering Meadows Drainage Im		6/13/2012		157,211	0	157,211
SWC 1806-02	5000	2011-13	City of Argusville	Re-Certification of the City of Argusville Flood Control		6/13/2012		84,164	0	84,164
SWC 2007	5000	2011-13	Maple River WRD	Pontiac Township Improvement District No. 73 Projec		6/13/2012		500,000	0	500,000
SWC 2010	5000	2011-13	Barnes Co WRD	Meadow Lake Outlet		6/13/2012		500,000	0	500,000
SWC 1878-02	5000	2011-13	Maple River WRD	Upper Maple River Dam Environmental Assessment		6/13/2012		112,500	0	112,500
SWC 228	5000	2011-13	U.S. Geological Survey	Additional USGS gage Missouri River- ANNUAL		9/17/2012		8,500	0	8,500
SWC 1992	5000	2011-13	Burleigh Co. WRD	Bismarck Flood Control Channel Project		9/17/2012		187,500	0	187,500
SWC 1996	5000	2011-13	Trall Co. WRD	Drain #62 - Wold Drain Project		9/17/2012		112,400	0	112,400
SWC 2003-02	5000	2011-13	Southeast Cass WRD	Re-Certification of the West Fargo Diversion Levee S		9/17/2012		91,400	0	91,400
SWC 2009-02	5000	2011-13	Southeast Cass WRD	Recertification of the Horace to West Fargo Diversion		9/17/2012		72,600	0	72,600
SWC 2012	5000	2011-13	Southeast Cass WRD	Lower Sheyenne River Watershed Retention Plan		9/17/2012		80,000	0	80,000
SWC 2013	5000	2011-13	Richland-Cass Joint WRD	Wild Rice River Watershed Retention Plan		9/17/2012		90,000	0	90,000

STATE WATER COMMISSION
PROJECTS/GRANTS/CONTRACT FUND
2013-2015 Biennium
Resources Trust Fund

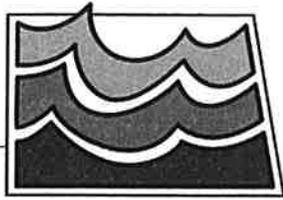
GENERAL PROJECT OBLIGATIONS

Approved SWC		Dept	Approved		Project	Initial	Expiration	Total	Total	Aug-13
By	No		Biennium	Sponsor		Approved				Approved
						Date	Date	Approved	Payments	Balance
SWC	2014	5000	2011-13	Trail Co. WRD	Elm River Watershed Retention Plan	9/17/2012		75,000	0	75,000
SWC	1069	5000	2011-13	North Cass - Rush River JWF	Drain #13 Channel Improvements	9/27/2012		217,000	0	217,000
SWC	1401	5000	2009-11	Pembina Co. WRD	International Boundary Roadway Dike Pembina	9/27/2012		331,799	0	331,799
SWC	240	5000	2011-13	Eddy County WRD	Warwick Dam Repair Project	12/7/2012		110,150	0	110,150
SWC	1303	5000	2011-13	Sargent Co WRD	Frenier Dam Improvement Project	12/7/2012		158,373	0	158,373
SWC	1523	5000	2011-13	Ward Co. WRD	Souris River Minot to Burlington Snagging & Clearing	12/7/2012		109,000	0	109,000
SWC	1705	5000	2011-13	Red River Joint Water Resour	Red River Basin Distributed Plan Study	12/7/2012		560,000	0	560,000
SWC	2019	5000	2011-13	Valley City	Sheyenne River Snagging & Clearing Project	12/7/2012		75,000	0	75,000
SWC	2020	5000	2011-13	Minot Park District	Souris Valley Golf Course Bank Stabilization	12/7/2012		335,937	0	335,937
SWC	346	5000	2011-13	Williams County WRD	Epping Dam Evaluation Project	2/27/2013		66,200	0	66,200
SWC	1135	5000	2011-13	Pembina Co. WRD	Drain #4 Reconstruction Project	6/19/2013		221,628	0	221,628
SWC	1207	5000	2011-13	Richland Co. WRD	Drain #65 Extension Project	6/19/2013		123,200	0	123,200
SWC	1312	5000	2011-13	Walsh Co. WRD	Forest River Flood Control Feasibility Study	6/19/2013		79,956	0	79,956
SWC	1438	5000	2011-13	Cavalier County WRD	Mulberry Creek Phase IV Reconstruction Project	6/19/2013		324,010	0	324,010
SWC	1992	5000	2011-13	Burleigh Co. WRD	Burnt Creek Flood Restoration Project	6/19/2013		87,805	0	87,805
SWC	2022	5000	2011-13	Pembina Co. WRD	Drain #73 Project	6/19/2013		350,400	0	350,400
SWC	AOC/RRBC	5000	2013-15	Red River Basin Commission	Red River Basin Commission Contractor	7/1/2013		200,000	0	200,000
SWC	PS/WRD/MR.	5000	2013-15	Missouri River Joint WRB	Missouri River Joint Water Board (MRRIC) T. FLECK	7/1/2013		40,000	0	40,000
SWC	PS/WRD/MR.	5000	2013-15	Missouri River Joint WRB	Missouri River Joint Water Board, (MRJWB) Start up	7/1/2013		20,000	0	20,000
SWC	AOC/WEF	5000	2013-15	ND Water Education Foundat	ND Water Magazine	7/1/2013		36,000	0	36,000
SWC	PS/WRD/USF	5000	2013-15	Upper Sheyenne River Joint	Upper Sheyenne River WRB Administration (USRJW	7/1/2013		12,000	0	12,000
SWC	1753	5000	2013-15	Ward Co. Hwy Dept	County Road 18 Flood Control Project	7/23/2013		133,268	0	133,268
SWC	1859	5000	2013-15	ND Dept of Health	NonPoint Source Pollution, Section 319	8/20/2013		200,000	0	200,000
TOTAL								18,475,972	0	18,475,972

STATE WATER COMMISSION
 PROJECTS/GRANTS/CONTRACT FUND
 2013-2015 Biennium
 Resources Trust Fund

COMPLETED GENERAL PROJECTS

Approved By	SWC No	Dept	Approved Biennium	Sponsor	Project	Initial Approved Date	Total Approved	Total Payments	<i>Aug-13</i> Balance	
SWC	1219	5000	2011-13	Sargent Co WRD	District Drain No. 4 Reconstruction Project	9/21/2011	125,500	86,723	38,777	
SWC	416-18	5000	2011-13	ND Game & Fish	DL Johnson Farms Water Storage Site	6/10/2011	125,000	4,316	120,685	
TOTAL								250,500	91,039	159,462



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
701-328-2750 • TTY 800-366-6888 • FAX 701-328-3696 • INTERNET: <http://swc.nd.gov>

MEMORANDUM

TO: Governor Jack Dalrymple
Members of the State Water Commission
FROM:  Todd Sando, PE, Chief Engineer/Secretary
SUBJECT: Mouse River Enhanced Flood Protection Project No. 1974 Status Report
DATE: September 18, 2013

The Reconnaissance study, authorized by the Commission, was completed and submitted to the Souris River Joint Board. It has also been submitted to the St. Paul District, however they are still not authorized to begin any new projects, so there has been no formal response from them. The Corps' preliminary review of the report indicated it met all their procedures and requirements so it will fulfill its purpose when they are able to respond.

The features for the rural reaches have been discussed with and by the Joint Board and are under consideration. It is becoming clear that the most significant issue regarding the rural reaches is the operating plan for the reservoirs. This places increasing emphasis on the progress of the International Souris River Board's Plan of Study. This plan has been approved by the ISRB and the International Joint Commission at the optimal level of study. It is currently under consideration by the governments of the United States and Canada. We have been exploring the potential of undertaking some of the critical preliminary work as soon as possible to enable the best use of the 2-year time period allotted to the study. Some of these measures should be undertaken (and may actually be authorized by the agreement) regardless of the fate of the Plan of Study.

TSS:JTF:pdh/1974

October 7, 2013



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
701-328-2750 • TTY 800-366-6888 • FAX 701-328-3696 • INTERNET: <http://swc.nd.gov>

MEMORANDUM

TO: Governor Jack Dalrymple
Members of the State Water Commission
FROM:  Todd Sando, P.E., Chief Engineer/Secretary
SUBJECT: Missouri River Update
DATE: September 24, 2013

System/Reservoir Status

On September 20, system storage in the six mainstem reservoirs was 51.3 million acre feet (MAF), 4.8 MAF below the base of flood control. This is 4.3 MAF below the average system storage for the end of September, and 0.9 MAF less than last year. The October runoff forecast for 2013 is 21.6 MAF, 92% of normal.

On September 20, Lake Sakakawea was at an elevation of 1834.1 feet msl, 3.4 feet below the base of flood control. This is 1.3 feet higher than a year ago and 2.7 feet below its average end of September elevation. The minimum end of September elevation was 1809.5 feet msl in 2006 and the maximum end of September elevation was 1848.2 feet msl in 2010.

The elevation of Lake Oahe was 1600.3 feet msl on September 20, 7.2 feet below the base of flood control. This is 3.5 feet higher than last year and 0.1 feet lower than the average end of September elevation. The minimum end of September elevation was 1571.4 feet msl in 2006, and the maximum end of September elevation was 1616.5 feet msl in 1997.

The elevation of Ft. Peck was 2224.5 feet msl on September 20, 9.6 feet below the base of flood control. This is 7.3 feet lower than a year ago and 6.4 feet lower than the average end of September elevation. The minimum end of September elevation was 2199.8 feet msl in 2004, and the maximum end of September elevation was 2248.0 feet msl in 1978.

Drought conservation measures will be implemented this winter, based on the September 1st storage check. Releases from Garrison Dam are expected to decrease to 13,000 cfs by the end of September and remain at that flow through November.

It is anticipated that a flow of 13,000 cfs will result in a stage of about 2.5 feet on the Missouri River at Bismarck. This would be the lowest stage at Bismarck since Garrison Dam was constructed and fully operational.

Annual Operating Plan

The Corps is holding their fall public meetings in early October for the 2013-2014 Draft Annual Operating Plan. The meeting in Bismarck will be held on October 10th at 11 am at the North Dakota Game and Fish office.

JACK DALRYMPLE, GOVERNOR
CHAIRMAN

TODD SANDO, P.E.
CHIEF ENGINEER AND SECRETARY

Missouri River Recovery Implementation Committee (MRRIC)

In Section 5018 of the 2007 Water Resources Development Act (WRDA) Congress authorized the Missouri River Recovery Implementation Committee (MRRIC). The Committee is to make recommendations and provide guidance on activities resulting from the Missouri River Recovery Program (MRRP) and recovery of the endangered species on the Missouri River. The Committee was established in 2008. MRRIC has nearly 70 members representing local, state, tribal, and federal interests throughout the Missouri River Basin.

During a meeting in Council Bluffs, IA, from August 13 to 15, MRRIC reached final consensus on three recommendations. The first was a suite of recommendations to the U.S. Army Corps of Engineers (Corps) and the U.S. Fish and Wildlife Service (USFWS) regarding interior least terns and the Northern Great Plains population of piping plovers. These recommendations included (1) Giving priority to efforts to improve the conditions of the Northern Great Plains Piping Plover population in the Missouri River Basin over, but not to the exclusion of, efforts to improve the condition of the Interior Least Tern; (2) Evaluate the potential of constructed nesting habitat on the upper three reservoirs to contribute to Piping Plover and Least Tern recovery effects during periods of high reservoir levels; (3) Continuation of the metapopulation studies for the Piping Plover and Least Tern and that the results be shared with MRRIC; and (4) Investigate and vet alternative Piping Plover and Least Tern population data collection techniques and/or analysis.

The second recommendation was to the Corps and included suggestions regarding the draft Fiscal Year 2014 Missouri River Recovery Program Annual Work Plan. This recommendation consisted of suggestions, such as implementing activities in a transparent manner with MRRIC, continuing to share information with MRRIC on the pallid sturgeon genetics work in the basin, and investigating additional opportunities that could make the pallid sturgeon hatchery operations more effective.

The third recommendation to the USFWS was in regards to providing MRRIC with a better understanding of the decisions made involving the Yellowstone River Intake Project and how it relates to Missouri River recovery efforts.

On September 11 and 18, the Corps conducted public scoping meetings for the Missouri River Recovery Management Plan and Environmental Impact Statement (EIS). The Management Plan and (EIS) is a three-year effort that will evaluate the effectiveness of actions taken by the Corps to recover the least tern, piping plover, and pallid sturgeon. The evaluation will determine modifications to current recovery efforts, if necessary, and will result in an adaptive management plan for all Missouri River Recovery Management Plan actions.

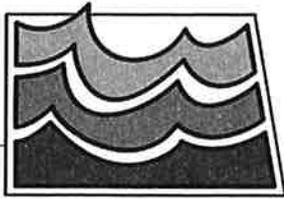
In addition, the Corps recently asked MRRIC to assist in developing human uses and needs of the Missouri River. The goal is for MRRIC to approve a final recommendation to the Corps by May 2014. Fifteen subgroups were created for this effort and a compilation of human needs and uses was developed. There is a subgroup for each of the 8 authorized purposes as well as, wastewater, dredging (Waterway Industries), local government, thermal power, cultural

resources, tribal interests, and agriculture. Presently, each subgroup is meeting for the purpose of creating draft objectives and performance metrics for each subgroup. The objectives and performance metrics for each subgroup will be used by the Corps to screen the alternatives developed for the recovery of the least tern, piping plover, and pallid sturgeon.

Surplus Water

In June, the Corps shared their draft Hydrologic Analysis Missouri River Reallocation Study with cooperating agencies. This study was not released to the public. The purpose of the study was to develop period of record monthly inflows at each of the six mainstem Missouri River reservoirs for historic, unimpaired, and present level conditions with and without mainstem reservoir storage. The SWC's comments noted that the report shows that under the very worst conditions water is still available to the states in the Missouri River Basin to be put to beneficial use without the requirement of storage contracts. Even current federally estimated levels of depletions placed in the worst-case scenario of the 1930's drought are met without storage, from flows that were available to the states prior to the construction of the dams.

TS:LA:ph/1392



North Dakota State Water Commission

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MEMORANDUM

TO: Governor Jack Dalrymple
Members of the State Water Commission
FROM:  Todd S. Sando, P.E., Chief Engineer - Secretary
SUBJECT: SWPP Project Update
DATE: September 19, 2013

Oliver, Mercer, North Dunn (OMND) Regional Service Area

Zap Service Area (SA) Rural Distribution System 7-9C & 7-9D:

Pipeline installation is almost complete in Contract 7-9C and 7-9D. Contractors are working on tie-ins and testing. The substantial completion date on Contract 7-9C was October 1, 2012. Additional retainage is being held to cover possible liquidated damages.

The substantial completion date on Contract 7-9D was August 1, 2013. The contractor requested 25 days time extension because of weather delays and 30 days time extension for the additional users added through field orders. Their time extension was granted. The contractor is past their completion date on the initial contract work even with extension. Additional retainage is being held to cover possible liquidated damages.

Center SA Rural Distribution System 7-9E & 7-9F:

Bids for Contract 7-9F – The east center service area rural distribution system were opened on September 19, 2013. The bid results are discussed in a separate memo.

Contract 7-9E, which is the west Center SA rural distribution system, has an estimated average cost per customer exceeding the current feasibility criteria. The SWA is trying to get more sign ups in that area. We will work on determining the actual signup percentage in that area to determine whether allowing a higher cost per equivalent service unit is justifiable.

Contract 2-8E/2-8F Dunn Center SA Main Transmission Line (MTL):

Contract 2-8E is the MTL from the OMND WTP to a combination reservoir and booster station north of Halliday (Dunn Center booster station). This contract was awarded on May 21, 2013 and the contractor started installation on July 24, 2013. This contract involves furnishing and installing around 25 miles of pipe, an above grade booster station with concrete reservoir, PRV/Control vault, road crossings and related appurtenances. The contractor has installed around 5 miles of pipe. The substantial completion date is July 1, 2014.

Contract 2-8F is the MTL west of Halliday to west of Killdeer. Water from the OMND WTP will be pumped to the Dunn Center booster station. From the Dunn Center booster station water will be again pumped to the Dunn Center elevated tank. Easement acquisition has delayed bidding of this contract. Once we have more easements, we will be able to bid this contract.

Contract 4-6 Dunn Center SA Pumps inside OMND WTP:

Contract documents have been executed and notice to proceed was issued on June 17, 2013. The preconstruction conference was held on July 18, 2013. The contractor mobilized to site on September 17, 2013. The substantial completion date is December 31, 2013.

Contract 5-17 Dunn Center Elevated Tank:

This contract includes furnishing and installing 1,000,000 gallon elevated composite tank. The notice to proceed for this contract was issued on July 16, 2013. A preconstruction conference was held on August 22, 2013 and the construction commenced on the same day. Foundation work is complete and pedestal construction has commenced. The substantial date of completion is August 15, 2014.

Contract 5-15B 2nd Zap Reservoir:

This contract includes furnishing and installing 1,650,000 gallon ground storage tank. Contract documents have been executed and notice to proceed was issued on August 9, 2013. The substantial completion date is August 15, 2014. A preconstruction conference for this contract is not scheduled yet.

Contract 8-3 Killdeer Mountain Elevated Tank:

This contract includes furnishing and installing 250,000 gallon elevated tank. The paperwork for the land transfer will be completed very soon. This contract is currently being advertised with a bid opening date of October 18, 2013.

OMND Water Treatment Plant (WTP) Phase II Expansion:

Contract documents for contract 3-1G – Membrane Systems Procurement have been executed and submittals have been reviewed. Notice to Proceed with the equipment fabrication will be issued soon. The date of the Notice to Proceed with equipment fabrication will determine the inflation adjustment for this contract price.

Contract documents have been executed and Notice to Proceed was issued on August 6, 2013 for Contract 3-1F, Ozone Procurement System. Submittals are under review for this contract.

The scope of Contract 3-1H OMND WTP Phase II expansion generally consists of the installation of the membranes and equipment procured by 3-1F and 3-1G contracts, furnishing and installing process pumps, piping, installing VFD drive for the pump, furnishing and installing motor starters, furnishing and installing electrical power feed conduit and wiring, furnishing and installing instrumentation control wiring and making all connections. Submittal set of plans and specifications has been received and this contract will be advertised soon.

Other Contracts

Contract 7-1C/7-8H Hydraulic Improvements in the Davis Buttes, New Hradec and South Fryburg SA:

This contract was divided into two schedules. Schedule 2, which included furnishing and installing approximately 5 miles of 8" pipe in the South Fryburg Service Area, south of Belfield was turned over for service in August.

Bid Schedule 1, included furnishing and installing approximately 8.5 miles of 8"-6" pipe in the New Hradec Service Area, north of Dickinson. Installation and testing is almost complete. Installation of control vaults and tie-ins remains to be completed. The Substantial Completion date on Bid Schedule 1 was May 1, 2013 and for Bid Schedule 2 was June 15, 2013. Additional retainage is being held to cover possible liquidated damages.

Contract 8-1A New Hradec Tank:

This contract involves furnishing and installing 296,000 gallons fusion powder coated bolted steel tank. The contract documents were executed on May 16, 2013 and the Notice to Proceed was issued on June 3, 2013. Foundation earthwork is completed. The substantial completion date was September 15, 2013.

Contract 4-5 Finished Water Pumping Station (FWPS):

Geotechnical testing at the finished water pumping station is complete. A memorandum of understanding that addresses the cost sharing of the joint FWPS has been executed between the City, SWC and SWA. The City of Dickinson owns the approximate 4-acre lot east of the existing WTP. The new 6 MGD WTP will be located at that site and the land cost of the lot will be used towards City's cost share towards the FWPS. The city has appraised the land at \$750,000. We have contacted R.M.Hoefs & Associates from Fargo to do an appraisal.

We have received the preliminary design report of the FWPS from Bartlett & West/ AECOM. The environmental scan of the groundwater sample at the FWPS detected the presence of low concentration of total petroleum hydrocarbons as diesel range organics. Additional samples at the FWPS and at the WTP site have been collected and are being analyzed for contaminants. After receiving the analysis results, concurrence from Department of Health with respect to the suitability of the site for WTP construction will be sought, prior to transfer of the lot from the city to the State.

Contract 1-2A Supplemental Raw Water Intake:

Contract documents have been executed. In order to finalize the US Army Corps of Engineers (USACE) permit and construction license, more definite size of caisson, intake pipe and method of construction is necessary. Preliminary discussions with the contractor are ongoing. The contractor has indicated preliminary plans of having precast cone segments manufactured in the UK for the caisson. The inside diameter for the caisson can be 21.33 feet or 22.97 feet. The thickness of the caisson will be 11 inches and the segments will be 3.28 feet tall. The contractor has proposed using concrete pipe instead of steel pipe for the intake. The discussions are preliminary and are not final until the submittals have been reviewed and approved.

Project Update:

Need for Additional Water:

The SWA has been contacted by many cities including Dickinson, Richardton, Taylor, Belfield, South Heart and Dunn Center requesting additional water. Currently all the capacity available from the Dickinson WTP is allocated and so we cannot contractually increase the capacity for any of them. When the MTL in Dunn County (Contract 2-8E and 2-8F) becomes operational along with the associated reservoirs, about 400 gpm of capacity will be available from the Dickinson WTP. In addition to the treatment plant capacity, transmission capacity in some areas will need to be upgraded as well. For example, a 4" line currently serves the City of South Heart from the MTL. Their current contract is for 56 gpm. They have requested additional 72 gpm. The existing 4" line will not be sufficient to serve South Heart with 128 gpm. The SWA received plans from a developer for development north of South Heart. This development will affect our MTL and the transmission line to South Heart. The developer has to relocate the line affected by the development. At this point, we are contemplating asking the developer to relocate the line with 6" line instead of 4" line and pay the difference in cost between 4" and 6" line to the developer.

Impact on Infrastructure:

Developments happening in Southwest North Dakota are having enormous impact on the SWPP's infrastructure. City of Dickinson is planning major improvements within their City and also annexing more area to meet their population growth and economic activity. This impacts SWPP's MTL and rural distribution lines. Meetings are on going to coordinate the construction to avoid any major impacts to the City and SWPP infrastructure. In other cities similar impact is being realized because of cities expanding by annexation.

BakkenLink - a crude oil pipeline system under construction, crosses the SWPP at multiple locations. Rather than encase the BakkenLink pipeline as required by the SWA's pipeline crossing permits an agreement was reached to have BakkenLink pay for encasement of the SWPP at each crossing. The SWA is opening bids for this contract on October 3, 2013.

Expansion and improvements of State, County and local roads also have impacts on the SWPP infrastructure all across Southwest North Dakota.

July Storm Damage:

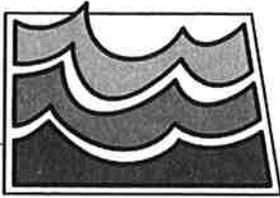
The windstorm on July 8, 2013 resulted in damage to the Halliday tank and telemetry antenna at the Dodge Pump Station. The tank was built in 1995. The tank is 31 feet in diameter and 47 feet in height. The tank was designed to be raised to a future height of 63 feet. Hydraulic analysis as to whether raising the tank is necessary is ongoing. Cost estimates from Engineering America, the original tank contractor, have been received. The cost to replace the 5 rings of damaged panels is around \$157,000. The cost to increase the height of the tank adds an additional \$70,000. It appears that vacuum caused by high winds caused the tank wall to collapse. The tank manufacturer suggested increasing the steel thickness of the top panels in order to address the vacuum issue. A cost estimate of around \$40,000 was quoted for increasing the steel thickness

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in the top 5 rings. A decision is pending on increasing the height of the tank and increasing the steel thickness.

TSS:SSP:ph/1736-99

October 7, 2013



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MEMORANDUM

TO: Governor Jack Dalrymple
Members of the State Water Commission
FROM: *TSD* Todd Sando, P.E., Chief Engineer-Secretary
SUBJECT: NAWS – Project Update
DATE: September 20, 2013

Supplemental EIS

Reclamation continues to work on the Supplemental Environmental Impact Statement (SEIS). Comments have been provided to Reclamation by the cooperating agencies on Chapter 1 (Introduction), Chapter 3 (Affected Environment), Transbasin Effects Analysis Technical Report, and Appraisal Level Design Report. Reclamation and their consulting team are currently drafting Chapter 2 (Alternatives) and Chapter 4 (Environmental Impacts). These chapters will be presented and discussed at an upcoming Cooperating Agency Team meeting expected in October. Reclamation anticipates the draft SEIS, appendices, and supporting documents to be available for public review this fall. Previous estimates were for the draft SEIS this summer, but additional time is needed in order to ensure a scientifically sound and procedurally accurate NEPA document.

Manitoba & Missouri Lawsuit

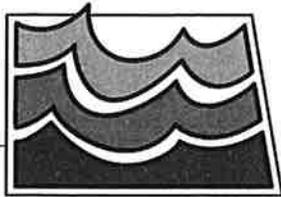
The Federal Court issued an order on March 5, 2010, requiring Reclamation to take a hard look at (1) the cumulative impacts of water withdrawal on the water levels of Lake Sakakawea and the Missouri River, and (2) the consequences of biota transfer into the Hudson Bay Basin, including Canada. The most recent order dated October 25, 2010, allows construction on the improvements in the Minot Water Treatment Plant to proceed. However, it does not allow design work to continue on the intake. The court ordered a conference call on November 15, 2012. The court expressed concerns about construction taking place under the previously approved and unopposed injunction modifications possibly affecting the outcome of the SEIS. A briefing explaining the additional construction on the northern tier, justifying the need and explaining the independence from supply or biota treatment alternatives was filed December 6, 2012. Missouri and Manitoba filed responses January 6, 2013 and our response was filed January 22, 2013. The Court issued an opinion on March 1, 2013 modifying the injunction to not permit 'new pipeline construction or new pipeline construction contracts'. We are working with our legal counsel to determine what we are able to work on while Reclamation is completing the environmental review.

Current Construction

All current construction contracts are substantially complete with only minor punch list items and finishing clean up and reclamation work remaining. Remaining obligations are primarily retainage on all contracts.

Design and Construction Update

Table 1 - NAWS Contracts under Construction				
Contract	Contract Award	Contractor	Contract Amount	Remaining Obligations
2-2D Mohall	7/24/09	American Infrastructure, CO In Default – Being taken on by the Bonding Co - EMC	\$5,196,586.13	\$407,919.91
2-3A Minot AFB	1/4/11	S.J. Louis Construction	\$6,291,181.65	\$158,693.68
2-3B Upper Souris/Glenburn	1/4/11	S.J. Louis Construction	\$3,869,118.35	\$111,430.96
7-1A Minot WTP Filter Rehab and SCADA	11/30/11	PKG Contracting, Inc. Main Electric, Inc.	\$8,258,678.85	\$681,006.85
Total Remaining Construction Contract Obligations				\$1,359,051.40



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MEMORANDUM

TO: Governor Jack Dalrymple
Members of the State Water Commission
FROM: *TSD* Todd Sando, P.E., Chief Engineer/Secretary
SUBJECT: Devils Lake – Projects and Hydrologic Update
DATE: September 19, 2013

Hydrologic Update

The current Devils Lake water surface elevation is at 1452.64 ft-msl. It has been on a downward trend since June 27, 2013 when the peak elevation was 1453.96 ft-msl.

From the North Dakota Agricultural Weather Network (NDAWN), the last 90 days of precipitation for stations in and near to the Devils Lake Basin are shown in the following table.

Weather Station	90 Day Precipitation (Inches)	Normal Precipitation (Inches)	Percent of Normal (%)
Baker	5.71	7.50	76
Cando	8.49	8.15	104
Crary	4.09	8.51	48
Langdon	4.92	8.22	60
Michigan	5.86	8.58	68
Rolla	6.88	7.77	89

East End Outlet

The east end outlet was started on June 18th and was run at 150 cfs for a time and then increased to 250 cfs for a time so as not to contribute to downstream flooding. On July 15th the outlet was increased to full capacity of 350 cfs where it has remained. In June and July the outlet discharged 22,050 acre-feet. In August the outlet discharged 22,509 acre-feet. The total discharge June to the end of August was 44,559 acre-feet.

West End Outlet

The west end outlet was started on July 1st and was run at full capacity of 250 cfs. On August 31st the discharge was reduced to 200 cfs when an auto-transformer failed. At this time the new auto-transformer is being built by the manufacturer. The unit will be installed as soon as it arrives to the site. In July the outlet discharged 14,110 acre-feet. In August the discharge was 15,565 acre-feet for a total July to the end of August of 29,675 acre-feet. The total volume for both outlets June to the end of August was **74,234** acre-feet.

JK:EC:ph/416

JACK DALRYMPLE, GOVERNOR
CHAIRMAN

TODD SANDO, P.E.
CHIEF ENGINEER AND SECRETARY