<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>237-12</td>
<td><strong>AGASSIZ RURAL WATER PROJECT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>See Garrison Diversion Project -</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Municipal, Rural &amp; Industrial Water Supply (MR&amp;I) Program</td>
<td></td>
</tr>
</tbody>
</table>
### B

<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1843</td>
<td>BANNER TOWNSHIP DRAIN NO. 2 - CAVALIER COUNTY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Request from Cavalier County Water Resource District for cost share in construction of Banner Township No. 2 project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Deferred: March 19, 1990</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>Approved: July 5, 1990</td>
<td>81</td>
</tr>
<tr>
<td></td>
<td>40 percent cost share</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$3,826 from Contract Fund</td>
<td></td>
</tr>
<tr>
<td>1816</td>
<td>BARNES COUNTY WATER RESOURCE DISTRICT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SHEYENNE RIVER SNAGGING &amp; CLEARING</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Approval of request from Barnes County Water Resource District for cost share in Sheyenne River snagging and clearing project in Barnes County</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved: December 3, 1990</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>25 percent cost share</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$5,650 from Contract Fund</td>
<td></td>
</tr>
<tr>
<td>1828</td>
<td>BERG, GORDON - N.D. REPRESENTATIVE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Comments by N.D. Representative Gordon Berg at July 6, 1990 SWC meeting relative to biota transfer study, no-net wetlands loss, Devils Lake Management project, and Garrison Diversion project</td>
<td>105</td>
</tr>
<tr>
<td>1828</td>
<td>BIOTA TRANSFER STUDIES (INTERBASIN WATER TRANSFER STUDIES PROGRAM)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td>32, 104</td>
</tr>
</tbody>
</table>
CAVALIER COUNTY WATER RESOURCE DISTRICT

1843

BANNER TOWNSHIP DRAIN NO. 2

1) Request from Cavalier County Water Resource District for cost share in construction of Banner Township No. 2 project

Deferred: March 19, 1990 39

Approved: July 5, 1990 81
40 percent cost share
$3,826 from Contract Fund

1844

LANGDON TOWNSHIP DRAIN NO. 1

1) Request from Cavalier County Water Resource District for cost share in construction of Langdon Township Drain No. 1

Deferred: March 19, 1990 38

Approved: July 5, 1990 79
40 percent cost share
$11,228 from Contract Fund

1346

MOUNT CARMEL DAM

1) Approval of request from Cavalier County Water Resource District for cost share of $16,000 for geotechnical feasibility study on Mount Carmel Dam

Approved: October 1, 1990 125
$16,000 from Contract Fund
CAVALIER COUNTY WATER RESOURCE DISTRICT
(Continued)

1840

NORTH LOMA TOWNSHIP DRAIN NO. 1

1) Request from Cavalier County Water Resource District for cost share in construction of North Loma Township Drain No. 1 project

Deferred: March 19, 1990

Approved: July 5, 1990

40 percent cost share

$15,758 from Contract Fund

1855

CLEAN WATER ACT, SECTION 404 PROGRAM - U.S. ARMY CORPS OF ENGINEERS

1) Discussion relative to Memorandum of Agreement entered into on November 14, 1989 between U.S. Army Corps of Engineers and U.S. Environmental Protection Agency regarding Section 404 regulatory practices and guidelines of Clean Water Act

237-05

CREEL DOMESTIC UTILITIES WATER SUPPLY PROJECT (LATER KNOWN AS RAMSEY COUNTY RURAL WATER PROJECT)

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1712</td>
<td><strong>DEVILS LAKE FLOOD CONTROL PROJECT</strong></td>
<td>4, 27, 54, 70, 101, 117, 151</td>
</tr>
</tbody>
</table>

1) Status Reports

2) Consideration of petition in Devils Lake area affirming need to bring Missouri River water to stabilize Devils Lake; that an emergency be declared; and federal authority be approved to plan, fund, and implement a project to bring water to Devils Lake

**No action taken:** January 25, 1990

3) Approval of Resolution No. 90-1-437, Support for the Stabilization of Devils Lake, and Reaffirmation of Position of Need to Bring Missouri River Water to Stabilize Devils Lake

**Approved:** January 25, 1990

4) Discussion of “Devils Lake Stabilization Study” - May 7, 1990

5) Presentation by Devils Lake Preservation Coalition - July 6, 1990

6) Presentation by N.D. Representative, Gordon Berg, relative to treating waste water in Devils Lake, and diverting water from Missouri River to Devils Lake - October 1, 1990

**DROUGHT, 1990**

1) Status Reports

125


1576  

EDGELEY, CITY OF  

1) Approval that city of Edgeley to pay one-half of remaining past due account receivable in amount of $1,425; and SWC to write-off remaining $1,425 of past due account  

Approved: December 3, 1990  

154  

EMERSON, MATT - STATE WATER COMMISSION  
ASSISTANT SECRETARY  

1) Acceptance of retirement letter, effective December 31, 1990  

157  

ENVIRONMENTAL PROTECTION AGENCY, U.S.,  
CLEAN WATER ACT, SECTION 404 PROGRAM  

1) Discussion relative to Memorandum of Agreement entered into on November 14, 1989 between U.S. Army Corps of Engineers and U.S. Environmental Protection Agency regarding Section 404 regulatory practices and guidelines of Clean Water Act  

22
FARGO, CITY OF

1) Status Reports 126, 154

2) Presentation by Mayor Jon Lindgren relative to urban development water management program - October 1, 1990 126

3) Approval of Resolution No. 90-10-440, Urban Development Water Management Program
   Approved: October 1, 1990 126, 133
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>237</td>
<td><strong>GARRISON DIVERSION PROJECT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GARRISON DIVERSION PROJECT</strong></td>
<td>8, 31, 56, 89, 119, 139</td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td></td>
</tr>
</tbody>
</table>
| | 2) Fiscal Year 1991 Federal Budget | 8, 3, 56, 90, 119, 139 |}

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **GARRISON JOINT TECHNICAL COMMITTEE** | 1) Status Reports | 9 |}

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **INSPECTOR GENERAL OF THE INTERIOR** | 1) Status Reports | 9, 31, 56, 91 |}

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **INTERBASIN WATER TRANSFER STUDIES PROGRAM (BIOTA TRANSFER STUDIES)** | 1) Status Reports | 32, 104 |}

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **OAKES TEST AREA, PHASES I AND II** | 1) Status Reports | 105 |}

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2) Approval by Garrison Diversion Conservancy District board of directors that funds be made available in the Fiscal Year 1991 federal budget for Phase II, and that a recommendation be made to BOR to contract with SWC for design, contracting, supervision and installation of wells</td>
<td>105</td>
<td></td>
</tr>
</tbody>
</table>
### Project No. 237

**GARRISON DIVERSION PROJECT (Continued)**

#### 1731

**RED RIVER VALLEY MUNICIPAL WATER SUPPLY STUDY**

1) Status Reports 32, 102

---

#### 237-03

**GARRISON MUNICIPAL, RURAL AND INDUSTRIAL (MR&I) WATER SUPPLY PROGRAM**

1) Status Reports 9, 32, 57, 91, 119, 139

2) Approval of allocation of federal MR&I funding in amount of $150,000 for program administration from remaining interest and program funds, or from Fiscal Year 1991 funding

**Approved:** October 1, 1990 120

---

#### 237-12

**AGASSIZ RURAL WATER SUPPLY PROJECT**

1) Consideration of request to proceed with project design and construction phase of project; and to be reimbursed for work completed with MR&I funds if the requirements of program are met

**No Action:** January 25, 1990 22

2) Approval of eligibility of Agassiz Rural Water Supply project, Phase II, for future reimbursement of project costs for design and construction

**Approved:** July 6, 1990 96
COMMUNITY CONTINGENCY PLAN FOR
ALTERNATE WATER SUPPLY

1) Letter provided to North Dakota communities with population over 500 inquiring about a contingency plan for alternate water supply for community

COST SHARE POLICY - FEDERAL/LOCAL

1) Status Reports

2) Discussion of proposal to change cost share policy from 75 percent federal and 25 percent local, to 50 percent federal and 50 percent local

3) SWC directive to State Engineer and staff to develop information and recommendations on program cost share funding options and alternate sources of funding

4) SWC directive to State Engineer to discuss with Garrison Diversion Conservancy District the proposal to change the federal-local cost share formula for program funding

5) SWC staff presentation of briefing paper "Financing Options for Water Supply Projects"

6) SWC acceptance of briefing paper - March 19, 1990
237-03  
**GARRISON MUNICIPAL, RURAL AND INDUSTRIAL (MR&I) WATER SUPPLY PROGRAM** (Continued)

**COST SHARE POLICY - FEDERAL/LOCAL** (Continued)

7) Comments by Gary Bauer, North Dakota Municipal Bond Bank, relative to technical program offered by Bond Bank, and relating to possibility of utilizing future federal and state funds

8) Meeting with representatives of North Dakota Municipal Bond Bank to discuss possibility of utilizing future federal and state funds

**ECONOMIC DEVELOPMENT PRIORITY POINT RATING SYSTEM FOR PROGRAM**

1) Approval for MR&I program economic development priority points rating system

Approved: July 6, 1990

237-20  
**GOLDEN LAKE RESORT WATER SUPPLY PROJECT**

1) SWC directive to State Engineer and staff to continue to work with project sponsor to re-evaluate Golden Lake Resort Water Supply project

237-34  
**LANGDON RURAL WATER SUPPLY**

1) Approval of Langdon Rural Water Supply project, Phase II, Part II, for future reimbursement of eligible project costs

Approved: July 6, 1990
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>237-03</td>
<td><strong>GARRISON MUNICIPAL, RURAL AND INDUSTRIAL (MR&amp;I) WATER SUPPLY PROGRAM</strong> (Continued)</td>
<td></td>
</tr>
<tr>
<td>1782</td>
<td><strong>McLEAN-SHERIDAN JOINT WATER RESOURCE BOARD</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Approval of 75 percent MR&amp;I funds, not to exceed $108,750 (75 percent of $145,000) from any remaining design funds and contingency funds to construct the Denhoff water supply line</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td><strong>Approved:</strong> March 19, 1990</td>
<td></td>
</tr>
<tr>
<td>237-27</td>
<td><strong>MISSOURI WEST WATER USERS</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Concerns expressed by Morton County Water Resource Board relative to problems in Crown Butte area - March 19, 1990</td>
<td>34</td>
</tr>
<tr>
<td>1841</td>
<td><strong>NORTH DAKOTA WATER AND WILDLIFE COOPERATIVE EFFORT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Progress Reports</td>
<td>18, 24, 104, 106</td>
</tr>
<tr>
<td>237-15</td>
<td><strong>NORTH VALLEY WATER SUPPLY PROJECT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Approval of North Valley Water Supply project for future reimbursement for eligible project costs</td>
<td>99</td>
</tr>
<tr>
<td></td>
<td><strong>Approved:</strong> July 6, 1990</td>
<td></td>
</tr>
</tbody>
</table>
237-03  
GARRISON MUNICIPAL, RURAL AND INDUSTRIAL (MR&I) WATER SUPPLY PROGRAM (Continued)

237-04  
NORTHWEST AREA WATER SUPPLY PROJECT (NAWS)

1) Status Reports  
Page Nos.: 11, 34, 92, 120, 141

2) Approval of additional MR&I funds of $17,456 for final costs of Northwest Area Water Supply Integrated Study  
Approved: January 25, 1990  
$17,456 MR&I funds

3) Appointment of Lorry Kramer to represent SWC on NAWS advisory committee  
Appointment: March 19, 1990  
34

4) Approval of Northwest Area Water Supply Project; and that Williston and Williams Rural Water Project be separated from the East NAWS project and be allowed to proceed with its own schedules. Funding for projects shall depend upon their priority rating and the availability of Fiscal Year 1991 funds and beyond  
Approved: July 6, 1990  
92

237-05  
RAMSEY COUNTY RURAL WATER  
(ALSO KNOWN AS CREEL DOMESTIC UTILITIES WATER SUPPLY PROJECT)

1) Consideration of request for MR&I funds to project in the amount of $337,500  
Deferred: January 25, 1990  
15

Approved: January 25, 1990  
$337,500 MR&I funds
237-03  GARRISON MUNICIPAL, RURAL AND INDUSTRIAL (MR&I) WATER SUPPLY PROGRAM (Continued)

237-05  RAMSEY COUNTY RURAL WATER (ALSO KNOWN AS CREEL DOMESTIC UTILITIES WATER SUPPLY PROJECT) (Continued)

2) Approval of 75 percent federal MR&I funding of $45,000 for completion of Ramsey County Rural Water Supply Project Cultural Resource Survey

Approved: May 7, 1990
$45,000 MR&I funds

237-03  REIMBURSEMENT OF MR&I PROJECT COSTS, POLICY FOR

1) Approval of policy for reimbursement of MR&I project costs (preapproval of projects)

Approved: July 6, 1990

1736  SOUTHWEST PIPELINE PROJECT

1) Approval of 1990 MR&I Water Supply program funds of $1,087,000 for Southwest Pipeline Project

Approved: January 25, 1990
$1,087,000 MR&I funds
237-20  
**GOLDEN LAKE RESORT WATER SUPPLY PROJECT**

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program

520-02  
**GRAND FORKS RIVERSIDE PARK DAM**

1) Grand Forks Riverside Park Dam presented award of excellence from North Dakota Ready Mix and Concrete Association (award identifies SWC as the architect and structural engineers) 22

1804  
**GRAND HARBOR WATERSHED MANAGEMENT PROJECT - RAMSEY COUNTY**

1) Approval of cost share request from Ramsey County Water Resource District for engineering study of Grand Harbor Watershed Management project in Ramsey County

   **Approved:** March 19, 1990  
   50 percent cost share  
   $5,000 from Contract Fund 40

2) Presentation by Ray Horne, landowner - March 19, 1990 41, 48
HAMMER-SULLIVAN DRAIN NO. 1, PHASE II, RAMSEY COUNTY

1) Consideration of request from Ramsey County Water Resource District for cost share in construction of Hammer-Sullivan Drain No. 1, Phase II project

Deferred: January 25, 1990
Approved: July 5, 1990
40 percent cost share
$65,733 from Contract Fund

HANSON, WILLIAM A. - STATE WATER COMMISSION EMPLOYEE

1) Approval of Resolution No. 90-10-439, Resolution of Appreciation to William A. Hanson, State Water Commission employee

Approved: October 1, 1990

HIDDEN ISLAND COULEE - TOWNER COUNTY

1) Consideration of request from Towner County Water Resource District for cost share for construction of Hidden Island Coulee

Approved: December 3, 1990
40 percent cost share
$61,000 from Contract Fund
Interbasin Water Transfer Studies Program (Biota Transfer Studies)

1) Status Reports

International Coalition, The (TIC)

1) Approval of State of North Dakota membership in The International Coalition, effective in 1990; and approval of payment of membership dues in amount of $10,000

Approved: December 3, 1990

$10,000 from Contract Fund
KRAMER, LORRY, MINOT, ND - STATE WATER COMMISSION MEMBER

237-04  1) Appointment of Lorry Kramer to represent State Water Commission on Northwest Area Water Supply Project advisory committee

        Appointed: March 19, 1990

322  2) Appointment of Lorry Kramer to represent State Water Commission on 1992 State Water Management Plan steering committee

        Appointed: October 1, 1990

KRENZ, JULIE - ASSISTANT ATTORNEY GENERAL

1) Assignment of Julie Krenz, Assistant Attorney General, to State Water Commission (replaced Pat Stevens), effective December 3, 1990
Project No. | Project | Page Nos.
--- | --- | ---
237-34 | **LANGDON RURAL WATER PROJECT**
See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program

1844 | **LANGDON TOWNSHIP DRAIN NO. 1 - CAVALIER COUNTY**
1) Request from Cavalier County Water Resource District for cost share in construction of Langdon Township Drain No. 1
Deferred: March 19, 1990
Approved: July 5, 1990
40 percent cost share
$11,228 from Contract Fund

**LARDY, WILLIAM, DICKINSON, ND - STATE WATER COMMISSION MEMBER**

322 | 1) Appointment of William Lardy to represent State Water Commission on 1992 State Water Management Plan steering committee
Appointed: October 1, 1990

**LEGISLATIVE ASSEMBLY, 1991**

1) Status Reports
<table>
<thead>
<tr>
<th><strong>1840</strong></th>
<th><strong>LOMA (NORTH) TOWNSHIP DRAIN NO. 1 - CAVALIER COUNTY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1) Request from Cavalier County Water Resource District for cost share in construction of North Loma Township Drain No. 1 project</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Deferred:</strong> March 19, 1990</td>
<td></td>
</tr>
<tr>
<td><strong>Approved:</strong> July 5, 1990</td>
<td></td>
</tr>
<tr>
<td>40 percent cost share $15,758 from Contract Fund</td>
<td></td>
</tr>
</tbody>
</table>
MEETINGS, 1990:

January 25, 1990 Bismarck, ND
March 19, 1990 Fargo, ND
May 7, 1990 Telephone Conference Call Bismarck, ND
July 5, 1990 Carrington, ND
July 6, 1990 Joint Meeting of State Water Commission & Garrison Diversion Conservancy District Carrington, ND
October 1, 1990 Bismarck, ND
December 3, 1990 Bismarck, ND

MINUTES OF MEETINGS:

December 6, 1989 APPROVED 1
January 25, 1990 APPROVED 25
March 19, 1990 APPROVED 50
May 7, 1990 APPROVED 61
July 5, 1990 APPROVED 108
July 6, 1990 APPROVED 108
October 1, 1990 APPROVED 135
McLEAN-SHERIDAN JOINT WATER RESOURCE BOARD

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program

MISSOURI RIVER

1) Status Reports 7, 55, 72, 111, 152

2) Corps of Engineers review of Master Manual for operations of Missouri River 7

3) Colonel Eugene Witherspoon, Omaha District, Corps of Engineers, meeting with Governor Sinner on January 12, 1990 8

4) Briefings relative to lawsuit filed on May 4, 1990 by North Dakota, South Dakota and Montana against Corps of Engineers to limit releases for navigation from Missouri River system reservoirs during month of May 55, 72, 111

5) Missouri River Basin Association 111

MISSOURI WEST WATER USERS

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program
1346  MOUNT CARMEL DAM - CAVALIER COUNTY

1) Approval of request from Cavalier County Water Resource District for cost share of $16,000 for geotechnical feasibility study on Mount Carmel Dam

Approved: October 1, 1990 $16,000 from Contract Fund

237-03  MUNICIPAL, RURAL AND INDUSTRIAL (MR&I) WATER SUPPLY PROGRAM

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program
**NORTH DAKOTA STATE WATER COMMISSION**

See State Water Commission

**NORTH DAKOTA WATER AND WILDLIFE COOPERATIVE EFFORT**

1) Progress Reports 18, 24, 104, 106

**NORTH DAKOTA WATER USERS ASSOCIATION**

1736 and 1344

1) Consideration of request from North Dakota Water Users Association relative to unobligated funds in Resources Trust Fund to Southwest Pipeline Project and Sheyenne River Flood Control Project

Tabled: July 5, 1990

**(NORTH) LOMA TOWNSHIP DRAIN NO. 1 - CAVALIER COUNTY**

1) Request from Cavalier County Water Resource District for cost share in construction of North Loma Township Drain No. 1 project

Deferred: March 19, 1990

Approved: July 5, 1990

40 percent cost share

$15,758 from Contract Fund

**NORTH VALLEY WATER SUPPLY PROJECT**

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>237-04</td>
<td><strong>NORTHWEST AREA WATER SUPPLY PROJECT (NAWS)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td>11, 34, 92, 120, 141</td>
</tr>
<tr>
<td></td>
<td>2) Approval of additional MR&amp;I funds of $17,456 for final costs of Northwest Area Water Supply Integrated Study</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td><strong>Approved:</strong> January 25, 1990</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>$17,456 MR&amp;I funds</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3) Appointment of Lorry Kramer to represent State Water Commission on NAWS advisory committee</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td><strong>Appointment:</strong> March 19, 1990</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4) Approval of Northwest Area Water Supply Project; and that Williston and Williams Rural Water Project be separated from the East NAWS project and be allowed to proceed with its own schedules. Funding for projects shall depend upon their priority rating and the availability of Fiscal Year 1991 funds and beyond</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td><strong>Approved:</strong> July 6, 1990</td>
<td></td>
</tr>
</tbody>
</table>
OAKES TEST AREA, PHASES I AND II

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Date Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-1-437</td>
<td>Support for the Stabilization of Devils Lake</td>
<td>January 25, 1990</td>
</tr>
<tr>
<td>90-3-438</td>
<td>Limiting Section 404 Permitting Jurisdiction</td>
<td>March 19, 1990</td>
</tr>
<tr>
<td>90-10-439</td>
<td>In Appreciation - William A. Hanson</td>
<td>October 1, 1990</td>
</tr>
<tr>
<td>90-10-440</td>
<td>Urban Development Water Management Program</td>
<td>October 1, 1990</td>
</tr>
</tbody>
</table>
237-05

RAMSEY COUNTY RURAL WATER PROJECT
(ALSO KNOWN AS CREEK DOMESTIC UTILITIES WATER SUPPLY PROJECT)

See Garrison Diversion Project - Municipal, Rural & Industrial Water Supply (MR&I) Program

RAMSEY COUNTY WATER RESOURCE DISTRICT

1804

GRAND HARBOR WATERSHED MANAGEMENT PROJECT - RAMSEY COUNTY

1) Approval of request from Ramsey County Water Resource District for cost share in engineering study of Grand Harbor Watershed Management project

Approved: March 19, 1990
50 percent cost share
$5,000 from Contract Fund

2) Presentation by Ray Horne, landowner - March 19, 1990

1832

HAMMER-SULLIVAN DRAIN NO. 1, PHASE II - RAMSEY COUNTY

1) Consideration of request from Ramsey County Water Resource District for cost share in construction of Hammer-Sullivan Drain No. 1, Phase II project

Deferred: January 25, 1990

Approved: July 5, 1990
40 percent cost share
$65,733 from Contract Fund
Ransom County Water Resource District

1815
Sheyenne River Snagging and Clearing

1) Consideration of request from Ransom County Water Resource District for cost share in Sheyenne River snagging and clearing project

Deferred: March 19, 1990
Approved: July 5, 1990
25 percent cost share
$2,798 from Contract Fund

1638
Red River Dikes

1) Status Reports

2) Discussions with Minnesota Department of Natural Resources regarding natural ground issues

3) Request from Victor Stoltman for reimbursement of fence damages

4) Appearances by Walsh County representatives to discuss proposal for increased flood control protection - March 19, 1990 SWC meeting:

   a) Leonard Fagerholt,
      Walsh County Commission

   b) A. L. “Bud” Johnson,
      Alvardo, Minnesota

   c) John Belcourt,
      Arctic Engineers, Inc.,
      Grand Forks, ND
### RED RIVER DIKES (Continued)

5) Approval for support of concept for additional studies and solutions that will improve the situation on the Red River

**Approved:** March 19, 1990

### RED RIVER VALLEY MUNICIPAL WATER SUPPLY STUDY

1) Status Reports

**Page Nos.:** 32, 102

### RESOURCES TRUST FUND, 1989-1991 BIENNIAL

1) Approval of allocation of $1,046,000 from Contract Fund for Southwest Pipeline Project

**Approved:** January 25, 1990

**Deferred:** January 25, 1990

**Approved:** March 19, 1990

3) Discussion of Contract Fund policy

4) Approval of revised allocation of $2,557,900 for Contract Fund for 1989-1991 biennium

**Approved:** July 5, 1990
RESOURCES TRUST FUND, 1989-1991 BIENNIAL
(Continued)

5) Approval of revised allocation of $4,622,879 for Contract Fund for 1989-1991 biennium

Approved: October 1, 1990

RESOURCES TRUST FUND, 1991-1993 BIENNIAL

1) Proposed budget for 1991-1993 biennium

2) SWC directive to State Engineer to arrange for an Attorney General's opinion on whether money from the Resources Trust Fund, established pursuant to 1989 House Concurrent Resolution No. 3022, as approved by the voters at the June 12, 1990 primary election, may be used for operational expenses of the SWC

Directive: December 3, 1990

3) Approval of allocation of $9.9 million for funding from Resources Trust Fund for 1991-1993 biennium

Approved: December 3, 1990
RICHLAND COUNTY WATER RESOURCE DISTRICT

WILD RICE RIVER SNAGGING & CLEARING

1) Consideration of request from Richland County Water Resource District for cost share in Wild Rice River snagging and clearing project

Deferred: March 19, 1990 37

Approved: July 5, 1990 77
25 percent cost share
$45,791 from Contract Fund

2) Consideration of request from Richland County Water Resource District for cost share in Wild Rice River snagging and clearing project

Approved: December 3, 1990 147
25 percent cost share
$78,750 from Contract Fund
**Project No.** | **Project** | **Page Nos.**
---|---|---
1222 | **SARGENT COUNTY V. UNITED STATES LAWSUIT** | 73, 110, 152

1) Status Reports

**SECTION 404 PROGRAM. CLEAN WATER ACT - UNITED STATES ARMY CORPS OF ENGINEERS**

1) Discussion relative to Memorandum of Agreement entered into on November 14, 1989 between U.S. Army Corps of Engineers and U.S. Environmental Protection Agency regarding Section 404 regulatory practices and guidelines of Clean Water Act

Approved: March 19, 1990

2) Approval of Resolution No. 90-3-438, Limiting Section 404 Permitting Jurisdiction

**SHEYENNE RIVER FLOOD CONTROL PROJECT**

1) Status Reports

2) Ground breaking ceremony on May 7, 1990 for West Fargo-Horace phase of Sheyenne River Flood Control project

3) Consideration of request from North Dakota Water Users Association relative to unobligated funds in Resources Trust Fund to Southwest Pipeline Project and Sheyenne River Flood Control Project

Tabled: July 5, 1990
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1344</td>
<td>SHEYENNE RIVER FLOOD CONTROL PROJECT (Continued)</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>4) Approval of additional expenditure of $400,000 from Resources Trust Fund for Phase II of the Sheyenne River Flood Control project</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>Approved: December 3, 1990</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>Additional $400,000 from Resources Trust Fund</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>Action increased state commitment to $900,000 for Phase II of project</td>
<td>148</td>
</tr>
<tr>
<td>1816</td>
<td>SHEYENNE RIVER SNAGGING &amp; CLEARING - BARNES COUNTY</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>1) Approval of request from Barnes County Water Resource District for cost share in Sheyenne River snagging and clearing project in Barnes County</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>Approved: December 3, 1990</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>25 percent cost share</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>$5,650 from Contract Fund</td>
<td>146</td>
</tr>
<tr>
<td>1815</td>
<td>SHEYENNE RIVER SNAGGING &amp; CLEARING - RANSOM COUNTY</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>1) Consideration of request from Ransom County Water Resource District for cost share in Sheyenne River snagging and clearing project in Ransom County</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>Deferred: March 19, 1990</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>Approved: July 5, 1990</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>25 percent cost share</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>$2,798 from Contract Fund</td>
<td>78</td>
</tr>
<tr>
<td>Project No.</td>
<td>Project</td>
<td>Page Nos.</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>1408</td>
<td>SOURIS RIVER FLOOD CONTROL PROJECT</td>
<td>4, 26, 53, 70, 109, 150</td>
</tr>
<tr>
<td>1707</td>
<td>SOUTHEAST CASS WATER RESOURCE DISTRICT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WEST FARGO AQUIFER</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Approval of request from Southeast Cass Water Resource District for cost share for investigation of West Fargo aquifer</td>
<td>123</td>
</tr>
<tr>
<td></td>
<td>Approved: October 1, 1990</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50 percent cost share</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$82,392 from Contract Fund</td>
<td></td>
</tr>
<tr>
<td>1736</td>
<td>SOUTHWEST PIPELINE PROJECT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Project Status Reports</td>
<td>2, 26, 51, 62, 112, 136</td>
</tr>
<tr>
<td></td>
<td>2) Discussion relative to emergency uses for water in segments of pipeline</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>3) Discussion relative to comparison of current operation and maintenance costs with estimates used in past</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>CONSTRUCTION, 1990</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td>2, 113, 136</td>
</tr>
</tbody>
</table>
1) Approval of allocation of $1,046,000 from Contract Fund for Southwest Pipeline Project

Approved: January 25, 1990

2) Approval of expenditure of $10,000 to work with North Dakota Industrial Commission to investigate the development of a financial plan to allow the development of a reasonable construction schedule of three to five years for completion of project

Approved: July 5, 1990

Status Reports

2) Approval of expenditure of $250 to enter into a water user hook-up contract with Southwest Water Authority for delivery of water to project’s operation and maintenance center

Approved: July 5, 1990

CONTRACTS, CONSTRUCTION

1) Contract 2-2H

Cathodic protection system for segment between Dodge and Richardton

Award of contract 2-2H to Becker Electric, Inc., Bismarck, ND

Approved: October 1, 1990
SOUTHWEST PIPELINE PROJECT  (Continued)

CONTRACTS, CONSTRUCTION  (Continued)

2)  Contract 2-3C

*Main transmission pipeline to Dickinson water treatment plant*

Award of contract 2-3C to George E. Haggart, Inc.

Approved:  May 7, 1990

3)  Contract 4-1

*Dodge Pump Station*

Award of general contract 4-1, including the bridge crane, to George E. Haggart, Inc.

Mechanical contract 4-1 to Cofell Plumbing & Heating, Inc.

Electrical contract 4-1 to Becker Electric, Inc.

Approved:  May 7, 1990

4)  Contract 4-2/5-1

*Richardton Pump Station and Reservoir*

Award of general contract 4-2/5-1, including bridge crane, to Agassiz Construction, Inc.

Mechanical contract 4-2/5-1 to Cofell Plumbing & Heating, Inc.
SOUTHWEST PIPELINE PROJECT (Continued)

CONTRACTS, CONSTRUCTION (Continued)

4) Contract 4-2/5-1 (Continued)

Electrical contract 4-2/5-1 to Becker Electric, Inc.

Approved: May 7, 1990

DESIGN AND CONSTRUCTION STANDARDS

1) Approval of modification of construction standards for Southwest Pipeline segments 12 inches and less in diameter and carrying less than 1,000 gallons per minute

Approved: October 1, 1990

ELECTRICAL POWER SERVICE FOR PROJECT

1) Status Reports

2) Approval of Western Area Power Administration "letter agreement" to furnish electric power and energy for the testing period of Southwest Pipeline Project intake pumps at Lake Sakakawea

Approved: July 5, 1990

3) Approval with Oliver-Mercer Rural Electric Cooperative to wheel power to intake pump station site for project

Approved: July 5, 1990
1736

SOUTHWEST PIPELINE PROJECT (Continued)

ENVIRONMENTAL PROTECTION AGENCY, UNITED STATES

1) Issuance of "Notice of Violation" by EPA for levels of fluoride in communities' water supply

2) Discussion relative to water treatment facilities for pipeline project in order to satisfy the requirements of Environmental Protection Agency

3) Reactivation of Water Treatment Committee - December 3, 1990

MR&I WATER SUPPLY PROGRAM FUNDS

1) Approval of 1990 MR&I Water Supply program funds of $1,087,000 for Southwest Pipeline Project

   Approved: January 25, 1990
   $2,087,000 MR&I funds

NORTH DAKOTA INDUSTRIAL COMMISSION

1) Approval of expenditure of $10,000 to work with North Dakota Industrial Commission to investigate the development of a financial plan to allow the development of a reasonable construction schedule of three to five years for completion of project

   Approved: July 5, 1990

Status Reports

Page Nos.: 138
1) Consideration of request from North Dakota Water Users Association relative to unobligated funds in Resources Trust Fund to Southwest Pipeline Project and Sheyenne River Flood Control Project

Tabled: July 5, 1990

OPERATION AND MAINTENANCE

1) Discussion relative to comparison of current operation and maintenance costs with estimates used in past

2) Approval of expenditure of $250 to enter into a water user hook-up contract with Southwest Water Authority for delivery of water to project's operation and maintenance center

Approved: July 5, 1990

SOUTHWEST WATER AUTHORITY

1) Presentations by Southwest Water Authority at SWC meetings

2) Approval of following actions relating to Southwest Water Authority:

a) Acknowledge the Southwest Water Authority as the local sponsoring authority and acknowledge that it assumes the responsibilities expected of the individual rural water systems
b) Continue to work actively as the development entity with the Southwest Water Authority in planning and designing the integrated phased development plans and submitting them for priority ranking in the MR&I Water Supply program.

c) Approve the rules and regulations and enrollment documents presented by Southwest Water Authority.

d) Approve the phased development plan presented by the Southwest Water Authority with the Belfield service area as the next component, and including the Medora service area. The State Water Commission shall continue with the design of this service area as the next phase for development of the Southwest Pipeline Project.

e) Approve a rate estimate as presented by the Southwest Water Authority.

Approved: July 5, 1990

3) Approval of expenditure of $250 to enter into a water user hook-up contract with Southwest Water Authority for delivery of water to project’s operation and maintenance center.

Approved: July 5, 1990
SOUTHWEST PIPELINE PROJECT (Continued)

TELEMETRY CONTROL SYSTEM

1) Status Reports 4, 138

WATER TREATMENT FACILITIES FOR PROJECT

1) Issuance of "Notice of Violation" by the U.S. Environmental Protection Agency for levels of fluoride in communities' water supply 138

2) Discussion relative to water treatment facilities for pipeline project in order to satisfy the requirements of U.S. Environmental Protection Agency 138

3) Reactivation of Water Treatment Committee - December 3, 1990 138

WESTERN AREA POWER ADMINISTRATION - ELECTRICAL POWER SERVICE FOR PROJECT

1) Status Reports 2, 53, 63, 64

2) Approval of Western Area Power Administration "letter agreement" to furnish electric power and energy for the testing period of Southwest Pipeline Project intake pumps at Lake Sakakawea

Approved: July 5, 1990 63

3) Approval with Oliver-Mercer Rural Electric Cooperative to wheel power to intake pump station site for project

Approved: July 5, 1990 64
STATE WATER COMMISSION, NORTH DAKOTA

RESOURCES TRUST FUND, 1989-1991 BIENNIIUM

1) Approval of allocation of $1,046,000 from Contract Fund for Southwest Pipeline Project

Approved: January 25, 1990

2) Consideration of proposal for utilizing $2,307,000 of Contract Fund appropriation, and hold in reserve approximately $3.1 million until end of 1989-1991 biennium

Deferred: January 25, 1990

Approved: March 19, 1990

3) Discussion of Contract Fund policy

4) Approval of revised allocation of $2,557,900 for Contract Fund for 1989-1991 biennium

Approved: July 5, 1990

5) Approval of revised allocation of $4,622,879 for Contract Fund for 1989-1999 biennium

Approved: October 1, 1990

RESOURCES TRUST FUND, 1991-1993 BIENNIIUM

1) Proposed budget for 1991-1993 biennium
STATE WATER COMMISSION, NORTH DAKOTA
(Continued)

RESOURCES TRUST FUND, 1991-1993 BIENNIAL
(Continued)

2) SWC directive to State Engineer to arrange for an Attorney General's opinion on whether money from the Resources Trust Fund, established pursuant to 1989 House Concurrent Resolution No. 3022, as approved by the voters at the June 12, 1990 primary election, may be used for operational expenses of the SWC

   Directive: December 3, 1990

3) Approval of allocation of $9.9 million for funding from Resources Trust Fund for 1991-1993 biennium

   Approved: December 3, 1990

STATE WATER MANAGEMENT PLAN, 1983

1) Status Reports

   Approved: July 5, 1990

2) 1990 proposed update work plan

   3) Approval of procedure for developing the 1992 State Water Management Plan, and the formulation of the Steering Committee

   Appointment: October 1, 1990
1588-01  

**THE INTERNATIONAL COALITION (TIC)**

1) Approval of State of North Dakota membership in The International Coalition, effective in 1990; and approval of payment of membership dues in amount of $10,000

   **Approved:** December 3, 1990

   $10,000 from Contract Fund

---

1702  

**TOWNER COUNTY WATER RESOURCE DISTRICT**

**HIDDEN ISLAND COULEE**

1) Consideration of request from Towner County Water Resource District for cost share for construction of Hidden Island Coulee

   **Approved:** December 3, 1990

   40 percent cost share

   $61,000 from Contract Fund
1) Discussion relative to Memorandum of Agreement entered into on November 14, 1989 between U.S. Army Corps of Engineers and U.S. Environmental Protection Agency regarding Section 404 regulatory practices and guidelines of Clean Water Act

2) Approval of Resolution No. 90-3-438, Limiting Section 404 Permitting Jurisdiction

Approved: March 19, 1990

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1) Status Reports

2) Approval of Resolution No. 90-3-438, Limiting Section 404 Permitting Jurisdiction

Approved: March 19, 1990

UNITED STATES ARMY CORPS OF ENGINEERS

1) Discussion relative to Memorandum of Agreement entered into on November 14, 1989 between U.S. Army Corps of Engineers and U.S. Environmental Protection Agency regarding Section 404 regulatory practices and guidelines of Clean Water Act

2) Status Reports

WETLANDS PROTECTION DEVELOPMENT PROGRAM GRANT

1) Status Reports
<table>
<thead>
<tr>
<th>Project No.</th>
<th>Project</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1222</td>
<td><strong>UNITED STATES V. SARGENT COUNTY LAWSUIT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td>73, 110, 152</td>
</tr>
<tr>
<td></td>
<td><strong>URBAN DEVELOPMENT WATER MANAGEMENT PROGRAM</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Status Reports</td>
<td>126, 154</td>
</tr>
<tr>
<td></td>
<td>2) Presentation by Mayor Jon Lindgren relative to urban development water management program - October 1, 1990</td>
<td>126</td>
</tr>
<tr>
<td></td>
<td>3) Approval of Resolution No. 90-10-440, Urban Development Water Management Program</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Approved:</strong> October 1, 1990</td>
<td>126, 133</td>
</tr>
</tbody>
</table>
WATER USERS ASSOCIATION, NORTH DAKOTA

1736 and 1344
1) Consideration of request from North Dakota Water Users Association relative to unobligated funds in Resources Trust Fund to Southwest Pipeline Project and Sheyenne River Flood Control Project

Tabled: July 5, 1990

WEST FARGO AQUIFER

1707
1) Approval of request from Southeast Cass Water Resource District for cost share for investigation of West Fargo aquifer

Approved: October 1, 1990
50 percent cost share
$82,392 from Contract Fund

WETLANDS

1847
WETLANDS PROTECTION DEVELOPMENT PROGRAM GRANT

1) Status Reports

1842
WILD RICE RIVER SNAGGING & CLEARING

1) Consideration of request from Richland County Water Resource District for cost share in Wild Rice River snagging and clearing project

Deferred: March 19, 1990

Approved: July 5, 1990
25 percent cost share
$45,791 from Contract Fund
2) Consideration of request from Richland County Water Resource District for cost share in Wild Rice River snagging and clearing project

Approved: December 3, 1990
25 percent cost share
$78,750 from Contract Fund
Project No.  Project                  Page Nos.

815     ZEELAND, CITY OF

1) Approval that city of Zeeland to pay one-half of remaining past due account receivable in amount of $4,277; and SWC to write-off remaining $4,277 of past due account

Approved:  December 3, 1990  156