2018 YEAR-IN-REVIEW

Area II
Minnesota River Basin Projects
### 2018 BOARD OF DIRECTORS

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>Chairman</th>
<th>Vice Chairman</th>
<th>Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROWN COUNTY</td>
<td></td>
<td>DENNIS POTTER</td>
<td>Dean Simonsen</td>
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<td></td>
<td></td>
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<tr>
<td>COTTONWOOD COUNTY</td>
<td></td>
<td>Norman Holmen</td>
<td>Jim Schmidt</td>
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<tr>
<td>LAC QUI PARLE COUNTY</td>
<td></td>
<td>John Maatz</td>
<td>Roy Marihart</td>
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<tr>
<td>LINCOLN COUNTY</td>
<td></td>
<td>Corey Sik</td>
<td>Joe Drietz</td>
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<tr>
<td>LYON COUNTY</td>
<td></td>
<td>RICK ANDERSON</td>
<td>Gary Crowley</td>
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<tr>
<td>MURRAY COUNTY</td>
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<td>Lori Gunnink</td>
<td>Gerald Magnus</td>
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<td>PIPESTONE COUNTY</td>
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<td>LUKE JOHNSON</td>
<td>Bruce Kooiman</td>
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<tr>
<td>REDWOOD COUNTY</td>
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<td>Lon Walling</td>
<td>Dennis Groebner</td>
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<td>YELLOW MEDICINE COUNTY</td>
<td></td>
<td>Glen Kack</td>
<td>Ron Antony</td>
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<td>(alternate)</td>
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</table>
~ EXECUTIVE DIRECTOR ~
Kerry Netzke
(25 years of service)

~ PROFESSIONAL ENGINEER ~
Duane Hansel, PE
Bolton & Menk, Inc.
(18 years of service)

~ ENGINEERING TECHNICIAN ~
Joe DeSchepper
(25 years of service)
9 County Joint Powers Organization pursuant to MN Statutes Section 471.59

Partner Counties include:
Brown, Cottonwood, Lac qui Parle, Lincoln, Lyon, Murray, Pipestone, Redwood and Yellow Medicine

9 Member Board of Directors consisting of an appointed Commissioner from each county

Funding consists of $87,000 from county appropriations and $140,000 per year State of Minnesota grant
2018 HIGHLIGHTS

- Late snowfall, July flooding and wet weather conditions postponed and hampered the construction season

- 7 floodwater retention projects completed:
  - 4 Grade Stabilization Reinstallations (i.e. Dam Repairs)
  - 2 New Grade Stabilizations (Dams)
  - 1 Road Retention

- Received $700,000 in Bonding Funds from the 2018 Legislature
In 2017, a $50,000 amendment was approved to link the Scenario Application Manager (SAM) output to Agricultural Conservation Planning Framework (ACPF) output to target field-scale projects.
In 2018, funding was received:

- $551,712 BWSR Watershed-Based Funding (+10% local match)
- ~$500,000 USDA Regional Conservation Partnership Program (RCPP)
- $127,000 USDA National Water Quality Initiative Funds (NWQI)
- Cottonwood Lake subwatershed
- $17,000 MN Dept. of Health Well Sealing Grant
- $1,195,712

**SWCDs:**
Lincoln, Lyon, Yellow Medicine, Lac qui Parle

**Counties:**
Lincoln, Lyon, Yellow Medicine, Lac qui Parle

Yellow Medicine River Watershed District

Area II Minnesota River Basin Projects
Area II
Minnesota River Basin Projects

2018 Completed Projects
Lincoln County

Hansonville 27
Grade Stabilization
Reinstallation

Funded by:
Lincoln SWCD,
LQP-YB
Watershed District &
landowner

Groundworks, Inc.-- Ivanhoe, MN
Shetek 23
Grade Stabilization

Funded by: Bonding, Area II and landowner.

Noomen Excavating, Inc.
Currie, MN
Sheridan 1
Grade Stabilization

Funded by:
Flood Relief,
Area II and
landowner

Thompson Excavating, Inc.
Taunton, MN
Renville County

Birch Cooley 19
Grade Stabilization
Reinstallation

Funded by:
Flood Relief and
Renville SWCD

Schmidt Construction, Inc.
Redwood Falls, MN
North Hero 30
Grade Stabilization
Reinstallation

Funded by:
Disaster Relief Funds & landowner, Area II (engineering)
Lynd 33
Grade
Stabilization
Reinstallation

Funded by:
RCRCA 319 Funds, Bonding, Landowner, Lyon SWCD & Area II

Ryan West Excavating, Inc.
Amiret, MN
Redwood County

Redwood Falls 18
Grade Stabilization

Funded by:
Bonding, Landowner & Area II

Mathiowetz Construction Co.
Sleepy Eye, MN

2017
Area II
Minnesota River Basin Projects

$1,000,000
FY 2016
BONDING APPROPRIATION Status
<table>
<thead>
<tr>
<th>PROJECT</th>
<th>COUNTY</th>
<th>BONDING AMOUNT</th>
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<tr>
<td>BEGINNING BALANCE 10/1/2015</td>
<td></td>
<td>$1,000,000.00</td>
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<tr>
<td>FY'16 Expenditures</td>
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<td>$68,322.88</td>
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<tr>
<td>FY'17 Expenditures</td>
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<td>$322,915.20</td>
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<td>FY'18 Expenditures</td>
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<td>$455,572.91</td>
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<td>FY'19</td>
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<tr>
<td>Nordland 6 Road Retention</td>
<td>Lyon</td>
<td>$51,397.83</td>
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<td>(partial payment)</td>
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<tr>
<td>Shetek 23 Grade Stabilization</td>
<td>Murray</td>
<td>$36,014.13</td>
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<td>FY'19</td>
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<td>TOTAL EXPENDITURES</td>
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<td>$934,222.95</td>
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<td>REMAINING BALANCE 11/1/2018</td>
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<td>$65,777.05</td>
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<td>Nordland 6 Road Retention</td>
<td>Lyon</td>
<td>~$17,510.48</td>
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<td>(final payment)</td>
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<tr>
<td>Engineering &amp; Expenses</td>
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<td>~$48,266.57</td>
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<td>Reimbursement</td>
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<td>REMAINING BALANCE 12/31/2018</td>
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$700,000
FY 2019
BONDING
APPROPRIATION
Status
<table>
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<tr>
<th>PROJECT</th>
<th>COUNTY</th>
<th>BONDING AMOUNT</th>
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<tr>
<td>BEGINNING BALANCE 10/22/2018</td>
<td>$700,000.00</td>
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<tr>
<td>Charlestown 34 Grade Stabilization</td>
<td>Redwood</td>
<td>$68,000.00</td>
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<td>Sheridan 1 Grade Stabilization</td>
<td>Redwood</td>
<td>$33,928.72</td>
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<td>Lake Marshall 32 Grade Stabilization Reinstallation</td>
<td>Lyon</td>
<td>$15,202.42</td>
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<td>TOTAL EXPENDITURES/ENCUMBRANCES TO DATE</td>
<td>$117,131.14</td>
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<tr>
<td>REMAINING BALANCE 11/1/2018</td>
<td>$582,868.86</td>
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According to NOAA, for the Walnut Grove area, the 11” of rain received in 8 hours is greater than a 1,000-year frequency flood event.

11.2” in 2 days is considered as a 1,000-year event.
Lake Laura – Walnut Grove

Reservoir
Constructed in 1979

Above: June 5, 2018
Right: July 2, 2018
Lake Laura – Walnut Grove

Outlet

Emergency Spillway Flow – 1st time EVER!
Lake Laura – Walnut Grove

Emergency Spillway
Emergency Spillway Flow

Lake Laura – Walnut Grove
Tree in the lower section of the Emergency Spillway caused a gully measuring (125’ long x 6’ wide x 3’ deep)
Springdale 21 Road Retention

Constructed using 2’ compacted lifts of clay material
Repairs covered by FEMA funding
Area II
Minnesota River Basin Projects