The Mouse River Flood Protection Project (Project) has seven objectives:

1) Reduce the risk of flood damage to as many homes as possible
2) Minimize the Project footprint and number of residential acquisitions required
3) Minimize increases in flood-level, flow rates, and duration
4) Develop a Project that can be implemented at the lowest practical cost
5) Establish key transportation corridors that can remain open during flood events
6) Minimize environmental impacts to facilitate necessary regulatory approvals
7) Design a Project that is consistent with the long-range objectives of the affected communities

The PER is designed to be used as a guide for efforts to reduce the risk of damages resulting from potential future river flows, such as were experienced in the June 2011 flood event. Specific areas for protection include those areas along the Mouse River from Burlington to Velva and Mouse River Park.

Key features of the preliminary alignment include 21.6 miles of levees (90% of the total alignment), 2.8 miles of floodwalls, 30 transportation closure structures (19 roadway and 11 railroad), and 33 stormwater pump stations.

The preliminary alignment plan incorporates a system of levees, floodwalls, river diversions and closure features, transportation closure structures, interior pump stations, and floodplain buyouts.
Construction of flood protection will require acquisition of private property. The preliminary alignment will require the acquisition of 90 residential properties upstream of Minot, 278 in Minot, and 15 downstream of Minot, for a total of 383 properties.

The Project has a total cost estimate of $820 million, with $565 million construction-related, $154 million for property acquisitions, and $101 million for planning, engineering, and project management.

The final alignment of the flood protection features will be determined by the project sponsor, the Souris River Joint Board, including the cities of Minot, Burlington, and Velva. The final footprint on the project must be determined by local entities. The preliminary alignment was selected based upon stakeholder input, alignment development, detailed hydraulic modeling, and engineering analysis and design. Prior to final alignment and implementation of major flood control project features, a more comprehensive analysis of the potential project components outlined in the preliminary report will be required.

The PER covers measures to protect the communities of Minot, Burlington and Ward County. The project’s scope, however, is the entire river valley in North Dakota. The next steps will be to address the flooding issues in the rural portions of the Mouse River Valley.

For more information about the Mouse River Enhanced Flood Protection Plan, including the Executive Summary, main report, and Appendix A of the Preliminary Engineering Report, please visit the Mouse River Flood Protection Plan website at www.mouseriverplan.com. A full printed version of the Preliminary Engineering Report, including the Executive Summary and all appendices can be viewed at the Minot Public Library, located at 516 2nd Ave SW.

At their Feb. 2 meeting in Bismarck, the ND State Water Commission approved a new floodway property acquisition cost-share policy; and then three cost-share requests from Minot, Burlington, and Ward County to acquire properties in flood prone areas.

The details of the cost-share approvals are included in the table below.

### Flood Protection Project Property Acquisition Status

<table>
<thead>
<tr>
<th>Entity</th>
<th>Properties</th>
<th>SWC Cost-Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Minot</td>
<td>117</td>
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</tr>
<tr>
<td>City of Burlington</td>
<td>11</td>
<td>$1.04 million</td>
</tr>
<tr>
<td>Ward County</td>
<td>56</td>
<td>$11.5 million</td>
</tr>
</tbody>
</table>

For further information contact: Linda Weispfenning, ND State Water Commission 900 East Boulevard Ave., Dept. 770, Bismarck, ND 58505 Phone (701) 328-4967, FAX (701) 328-3747 E-mail: lweispfenning@nd.gov

Some topics of discussion…

- Devils Lake Outlet Projects
- Sheyenne River Diversion
- Irrigation
- Industrial Water Use
- Sport Fisheries & Recreation
- Drinking Water Treatment
- Waste Water Treatment
- Dam Operations
- Forest/Woodland Management
- Water Supply Issues
- Scenic Byways
- Water Quality
- Best Management Practices

Institute participants will visit…

- Sheyenne River Flooding Areas
- Valley City Water Treatment Plant
- Valley City National Fish Hatchery
- Baldhill Dam/Lake Ashtabula
- Livestock Animal Waste Site
- Prairie Waters Education and Research Center
- Cargill Malting Plant
- Spiritwood Station
- Cavendish Farms
- Jamestown Waste Water Facility
- Jamestown Dam and Reservoir
- Pipestem Dam and Reservoir
- Ft. Ransom State Park
- Little Yellowstone and Clausen Springs Parks