Souris River Joint Water Resources Board

Structure Acquisition, Relocation or Ring Dike (StARR) Program
Meeting Materials

- Meeting Attendance Sign-In
- Right of Entry Form
- Draft StARR Program Document
- Comment / Question Forms
- Site Identification on Maps (Sticky Notes)
  - Name
  - Mailing Address
  - Phone Number
  - If you know your neighbor...please list their name and phone number as well
Meeting Overview

• Mouse River Project Rural Alternatives
• StARR Program Overview
• Silver Jackets Assistance
• U.S. Army Corps of Engineers Scope of Work
• What to Expect
• Other Options for Rural Flood Risk Management
• Questions
Mouse River Rural Alternatives

- Evaluation of 12 Alternatives
StARR Program Overview

StARR Program Document and Rules Currently in DRAFT Form

• Modifications Based on Input from Rural Residents
• Modifications Based on Input from Funding Agencies
• Final Policy Determination by Souris River Joint Board
StARR Program Overview

SRJB Will Provide Financial and Technical Assistance to:

• Remove Structures from 2011 Flood Plain
  • Purchase and Demolition (Acquisition)
  • Relocation to Higher Ground

• Protect Structures within 2011 Flood Plain
  • Construction of Ring Dikes
  • Will not Remove Requirement for Flood Insurance
StARR Program Overview

Land Owners Will Agree to:

• Provide Access to the Property
  • Right of Entry Agreement
• Prevent Construction of Future Structures within 2011 Flood Plain
  • Funding Agency Requirements
  • No-Build Easements, Deed Restrictions, etc.
StARR Program Overview

The Process:

1. Contact by Interested Land Owner / Right of Entry Authorized
2. Determine Eligibility of Structure(s)
   • In 2011 Flood Plain, In 100-Year Flood Plain, Previously Abandoned, etc.
3. Appraisals of Structure(s)
   • Establishes Maximum Participation from SRJB
4. Selection of Risk Reduction Method (Acquisition, Relocation, Ring Dike)
5. Implementation and Closing
StARR Program Overview

Current Unknowns:

• Final Policy Determination
  • Input from Stakeholders
  • Input from Funding Agencies (SWC, Minot, etc.)
  • Action by SRJB

• Local Cost Share
  • There will be a local cost share requirement (5%-25%)
  • SRJB is working to minimize local cost share through ongoing work with funding agencies (SWC, Minot, County Commissions, etc.)
StARR Program Overview

Preliminary Schedule:

• Rights of Entry Secured by May 2015
• Field Work Completed August 2015
• Final Report Completed October 2015
• Final Policy Determination October 2015
• Implementation Start November 2015
• Implementation Complete November 2017
North Dakota Silver Jackets

...are a Flood Risk Management Team formed for the purpose of enhancing intergovernmental partnerships that result in comprehensive and sustainable flood risk reduction measures for North Dakota.

Includes representatives from:

- North Dakota State Water Commission
- North Dakota Department of Emergency Services
- U.S. Army Corps of Engineers
- FEMA
- NRCS, NWS, USFWS, USGS, NDGS
North Dakota Silver Jackets

N.D. Silver Jackets Projects Include:

• Aerial Photography and LiDAR Data Collection
• Community Assistance w/ Levee Safety Issues
• Development of Hydrologic and Hydraulic Models for Flood Emergency Preparedness Planning
North Dakota Silver Jackets

N.D. Silver Jackets Projects Include:

• Basin-Wide Precipitation and River Gage Analysis
• Facilitating Development of Emergency Action Plans
• Facilitating Flood-Proofing Workshops
• Collection of Data for Rural Flood Risk Reduction (i.e. the StARR Program)
US Army Corps of Engineers
Scope of Work

• Establish Site Bench Mark / Elevation
• Collect Finish Floor Elevations of House, Outbuildings, etc.
• Document Locations of Wells, Septic Tanks, Utility Pedestals, etc.
US Army Corps of Engineers
Scope of Work

- Photos of Structures
- Estimate Values of Structures for Planning Purposes (Not an Appraisal)
- Compile Data and Deliver to Souris River Joint Water Resources Board
- SRJB and U.S. Army Corps of Engineers Personnel Will Not Enter Buildings or Disrupt Personal Property
Site Survey Work Process

What to Expect:

- **Right of Entry** Must Be Signed Giving Permission for the USACE and SRJB Teams to Access the Property
- **Right of Entry** Sent to Souris River Joint Board
- **Right of Entry** Signed by U.S. Army Corps of Engineers and Copy Sent to Land Owner
Site Survey Work Process

What to Expect:

• Land Owners Will Be Contacted by Souris River Joint Board With Anticipated Schedule Ahead of Survey Team Arriving
• Survey Team Will Be On Site Collecting Data for Approximately 1-2 Hours
• Land Owners Will Be Contacted by Souris River Joint Board to Discuss the Land Owner’s Preferred Risk Reduction Options (Acquisition, Relocation, or Ring Dike)
StARR Program Implementation

What to Expect:

• Additional Meetings Will Be Held to Discuss Final Program Rules Following 2015 Harvest
• Eligibility Contingent Upon Participation in Survey / Granting Permission for Access (i.e. Signing Right of Entry)
Other Options

• There are other alternatives that may be considered (flood proofing, raising structures, etc.)
  • Currently Not Eligible Based on Funding Agency Requirements
• There will be a day-long technical workshop in mid-April to discuss these alternatives
Questions?

Please Don’t Forget:

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• Right of Entry Form (Forms Must Be Received by May 1st)
• Draft StARR Program Document
• Comment / Question Forms
• Site Identification on Maps (Sticky Notes)