

Fargo-Moorhead Metropolitan Flood Risk Management Project

Flood Diversion Board of Authority meeting

February 14, 2013



US Army Corps of Engineers
BUILDING STRONG®



Presentation Outline

- Monthly Update
- Oxbow/Bakke/Hickson Summary of results from meetings
- NEPA Path Forward



Fargo-Moorhead - 2009

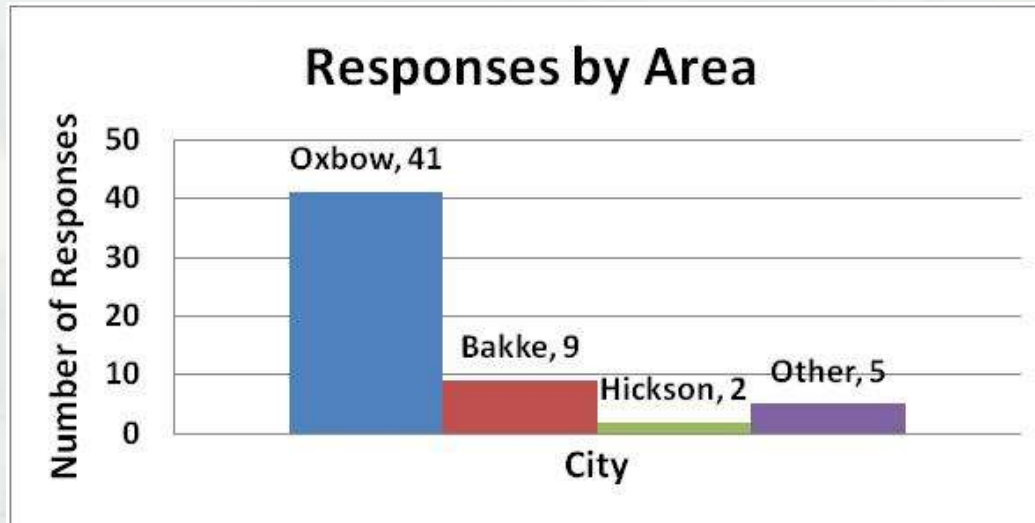


Corps Monthly Update

- Design work continues on Outlet to Reach 5.
- Ongoing permitting discussions with Omaha District to ease and streamline permitting process.
- Continuing National Environmental Policy Act (NEPA) process to address project modifications.
- Oxbow Area public meetings held January 8-10.
- Maple River Aqueduct Value Based Design Charrette was held January 28 to February 1.
- Corps met with North Dakota Appropriations – Education and Environment Division on January 30.
- Corps attended North Dakota Legislative Open House on February 12.



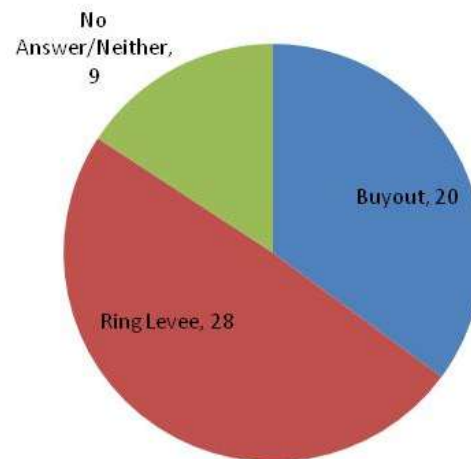
Summary of Survey Results – OHB January Public Meetings



- Individual meetings held with OBH residents January 8-10, 2013
- Anonymous surveys, one per household, were distributed at meeting
- Residents distributed surveys outside of meeting
- Surveys were filled in at meeting or mailed in

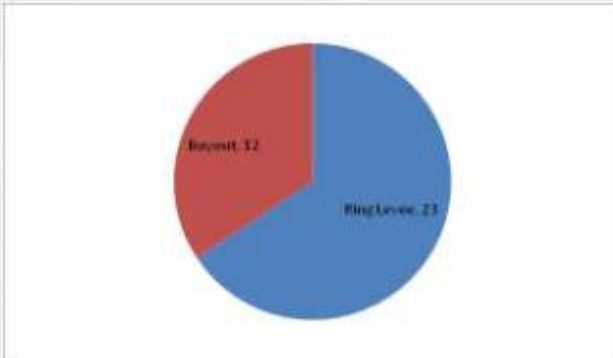
Total:

- in support of ring levee: 28
- in support of buyout: 20
- no-answer/neither: 9



Summary of Survey Results – OHB January Public Meetings

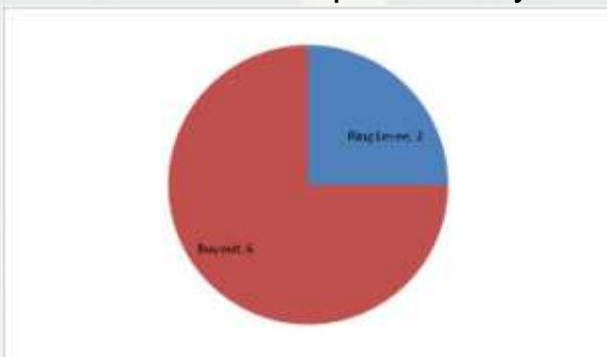
Oxbow Ring Levee vs. Buyout:
23/12 --~70% in support of ring levee



Common comments/concerns - ring levee option:

- Safety – not comfortable with only having one exit route, and being surrounded by a wall of water
- Gives a definitive timeline for home values to return (many wish to leave)
- Unfair – their home was built on high ground

Bakke Ring Levee vs. Buyout:
2/6 – ~75% would prefer a buyout



Common comments/concerns - buyout option:

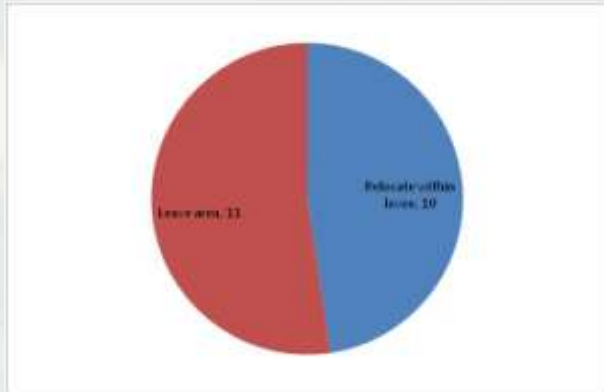
- Time frame is too long and/or uncertain. They may wait in limbo for 10-15 years for a project that never gets authorized. The sooner, the better.
- Fair appraisals – not taking a big loss on their homes.



Summary of Survey Results – OHB January Public Meetings

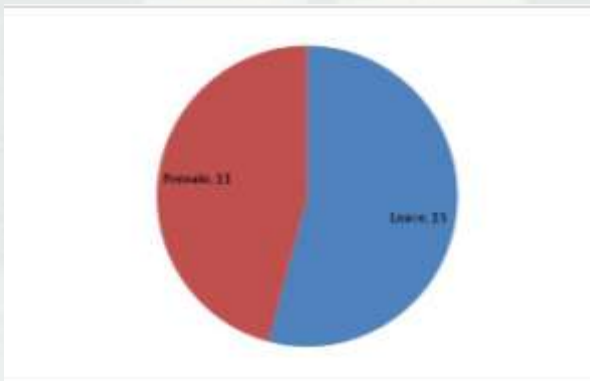
In footprint - will relocate inside levee vs. will leave area:

10/11 - ~55% will leave the area



Not in footprint, wish to leave area vs. will remain:

13/11 ~55% will remain behind the levee



Trends:

Oxbow –

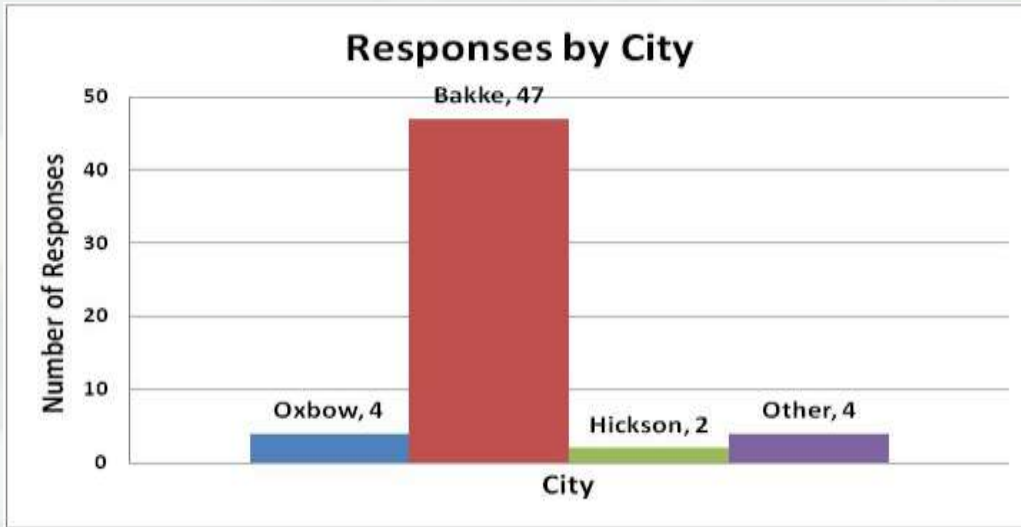
- Lot assignments if relocating inside levee (who has control, lot for lot transfer, etc.)

Bakke –

- Snow drifts
- Special assessments for the project
- Oxbow citizens getting special treatment
- Paving Streets
- Internal Drainage
- Septic systems – being connected, not wanting to be assessed
- Inadequate representation



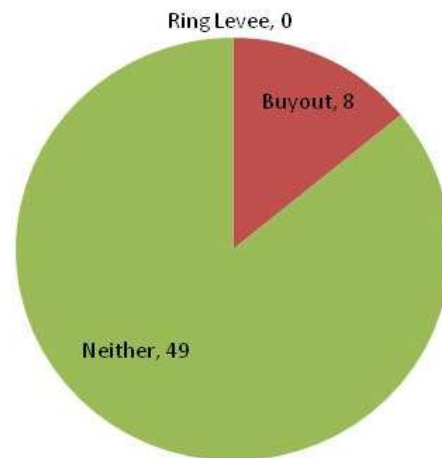
Summary of Survey Results – OHB Bakke Mail In



- Results from surveys received from Dennis Biewer, Bakke resident and Pleasant Township Supervisor, on 17 January 2013
- Number of surveys returned: 57

Total:

- in support of ring levee: 0
- in support of buyout: 8
- no-answer/neither: 49



Common comments/concerns:

- Not interested in a ring levee
- Not interested in a diversion



Summary of Survey Results – Diversion Authority February Board Meeting

Common questions/concerns for all areas:

- Timelines – the sooner, the better – many concerns of 10-15 year limbo
- Levee safety – risks associated with ring levee
- Levee O&M – Responsibility for completing/paying for it
- Federal acquisition process
- Fair appraisals for homes
- Only one way out in the event of a flood
- Wave action against levee/road and icy roads in the event of a flood
- Concern that project will not be authorized and communities will be stuck with O&M costs

Path Forward:

- Corps internal review of full OHB levee for EA ongoing
- DA will continue to refine design concepts
- DA will continue to engage Bakke and Hickson residents
- April meeting – DA will be expected to make final board recommendation to Corps on OHB levee option



National Environmental Policy Act (NEPA)

- Path Forward

- November 2012 – May 2013: Corps develops Supplemental Environmental Assessment (EA) document
- May 2013: EA document released, public meeting planned, and comment period
- July 2013: NEPA process complete and decision is finalized



Post-Feasibility/NEPA Actions and Decisions Timeline

February 14, 2013

