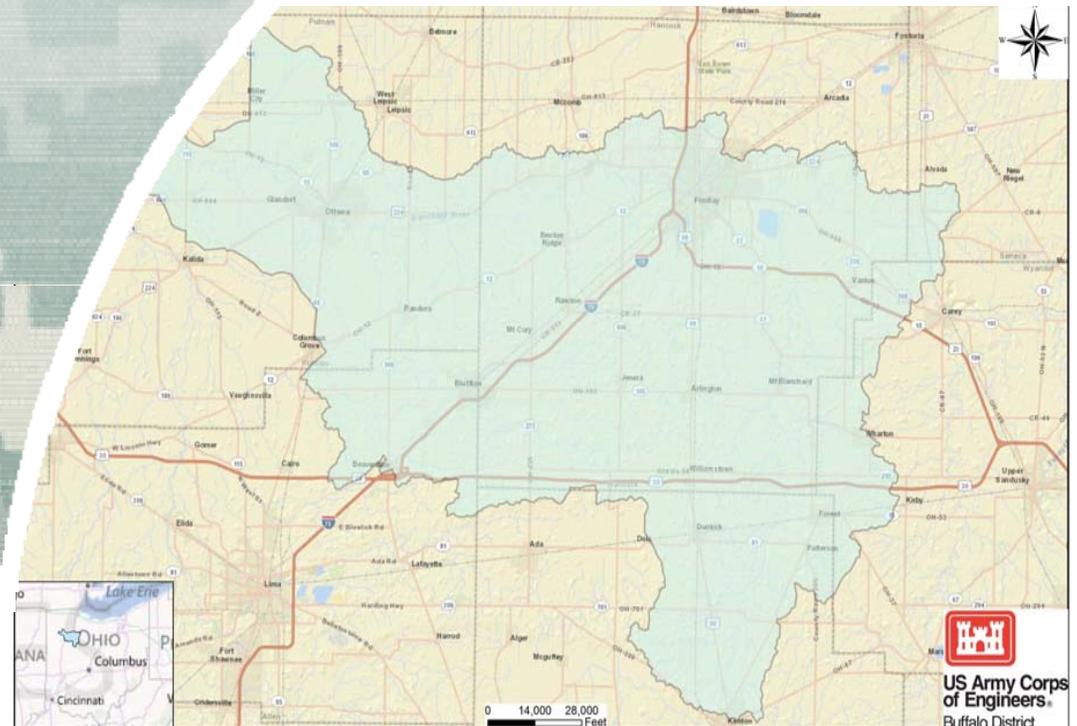


Blanchard River Watershed Study

Public Information Meeting
Recommended Plan
April 22, 2015



US Army Corps
of Engineers
Buffalo District

Agenda

1. Introduction
2. Presentation
3. Intermission
4. Questions and Answers



Opening Remarks

Lieutenant Colonel Karl D. Jansen
District Commander
U.S. Army Corps of Engineers, Buffalo



Recommended Plan Animation



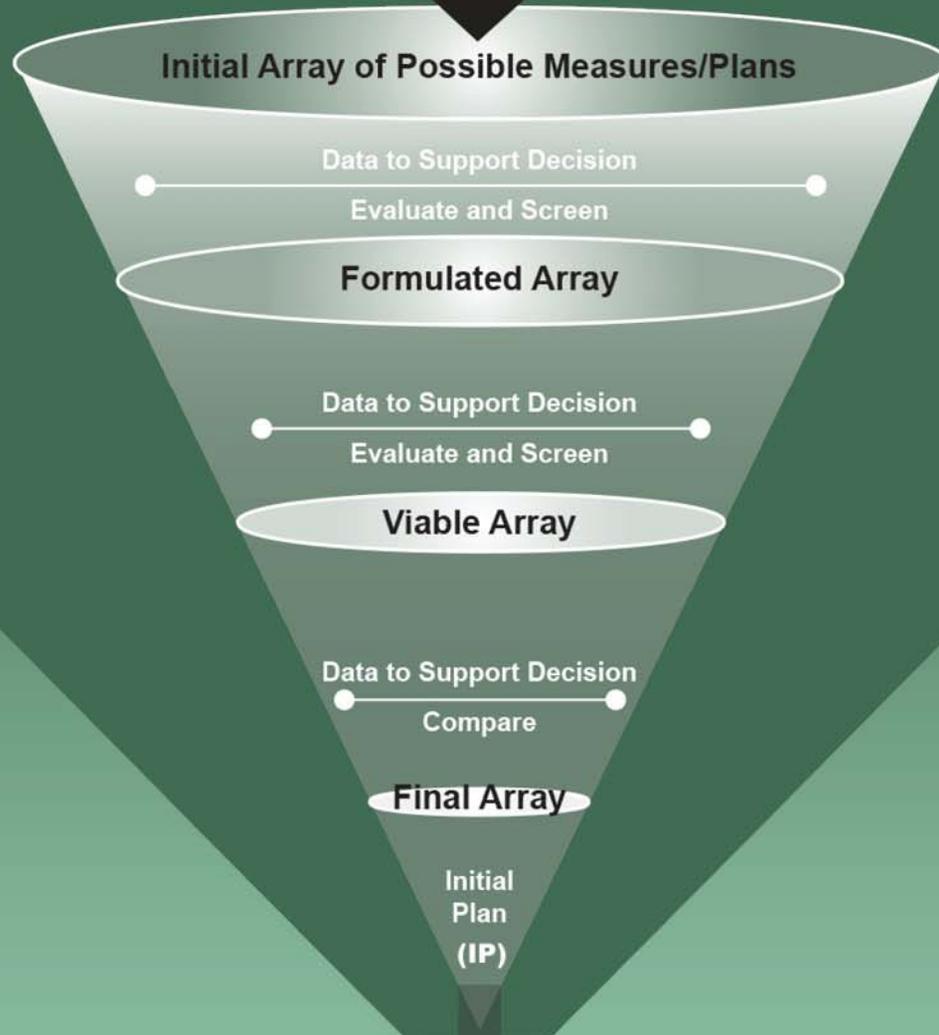
BUILDING STRONG®

Study Purpose

The purpose of the draft report is to present the findings of a feasibility investigation that was conducted to determine if there was a Federal interest in providing flood risk management improvements in the Blanchard River Watershed.



Range of Structural and Non-Structural Flood Risk Management Measures/Components to Solve Problems



Initial Array of Possible Measures/Plans

Data to Support Decision
Evaluate and Screen

Formulated Array

Data to Support Decision
Evaluate and Screen

Viable Array

Data to Support Decision
Compare

Final Array

Initial Plan
(IP)

Endorsement by USACE Headquarters

Tentatively Selected Plan (TSP)

MEASURES CONSIDERED:

- Diversion and Channel Relocations
- Non-Structural
- Bridge Removal/Replacement Modification
- Detention Basins
- Channel Improvements
- High Velocity Channels
- Levees and Floodwalls
- Evacuation of Floodplain
- Flood Warning
- Clearing and Snagging
- Dredging

ALTERNATIVES:

- F0: No-Action
- F1: Western Diversion of Eagle Creek
- F1a: Blanchard to Lye Cutoff Levee
- F2: Western Diversion of Eagle Creek and Cutoff Levee (100 year event)
- F3: Plan F2 + Non-Structural
- F4: Western Diversion of Eagle Creek, Cutoff levee and Non-Structural (50 year event)
- F5: Western Diversion of Eagle Creek, Cutoff levee and Non-Structural (250 year event)

FINAL ARRAY:

- No-Action
- Western Diversion of Eagle Creek and Cutoff Levee

Western Diversion of Eagle Creek and Cutoff Levee

MEASURES CONSIDERED:

- Diversion and Channel Relocations • Non-Structural • Bridge Removal/Replacement Modification
- **Detention Basins** • **Channel Improvements** • **High Velocity Channels** • **Levees and Floodwalls**
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FINAL ARRAY:

- No-Action
- Western Diversion of Eagle Creek and Cutoff Levee

LEGEND

- Carried Forward
- Screened Out
- Implemented by Others

Western Diversion of Eagle Creek and Cutoff Levee

MEASURES CONSIDERED:

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Western Diversion of Eagle Creek and Cutoff Levee

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FINAL ARRAY:

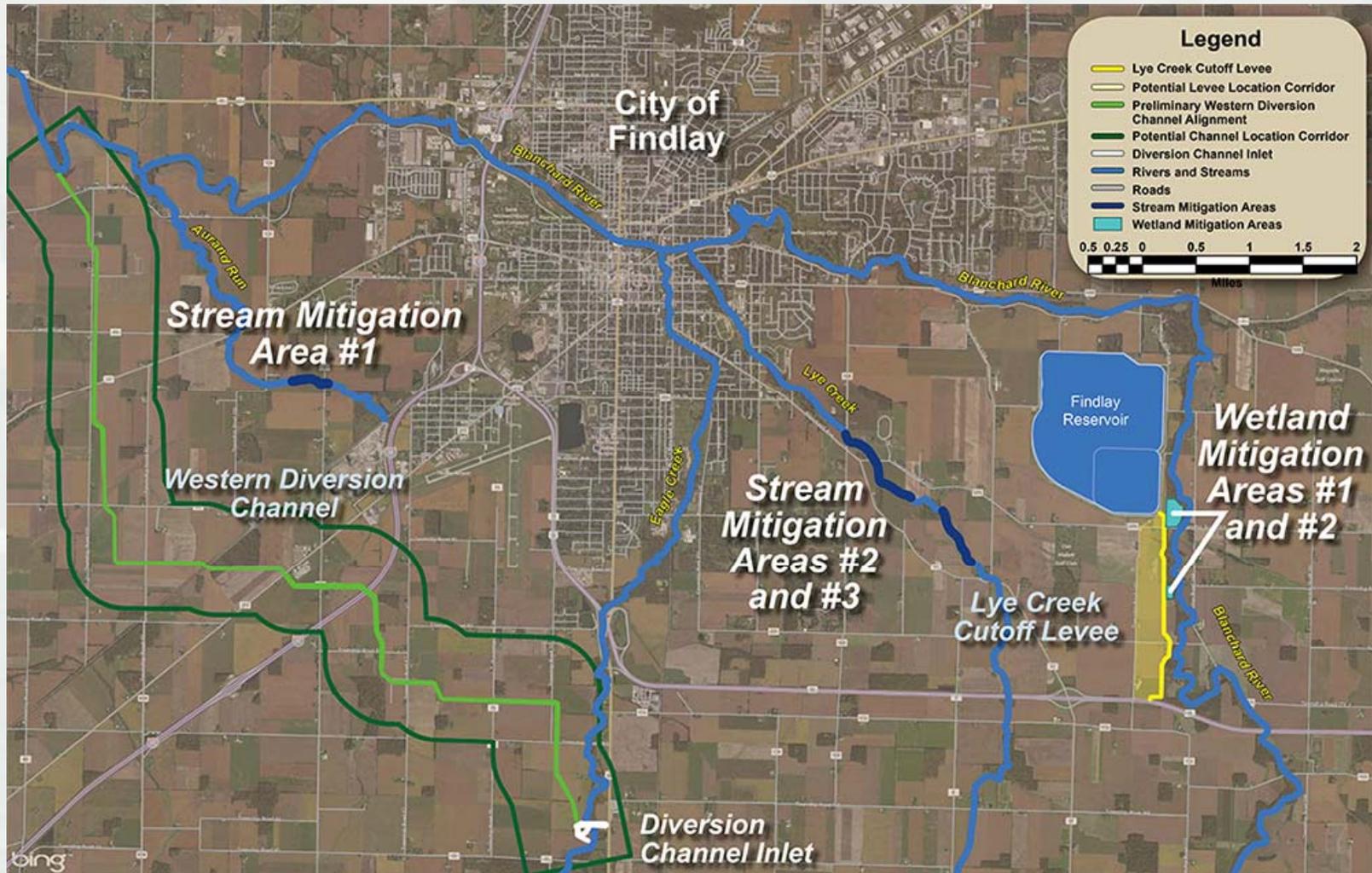
- **No-Action**
- **Western Diversion of Eagle Creek and Cutoff Levee**

LEGEND

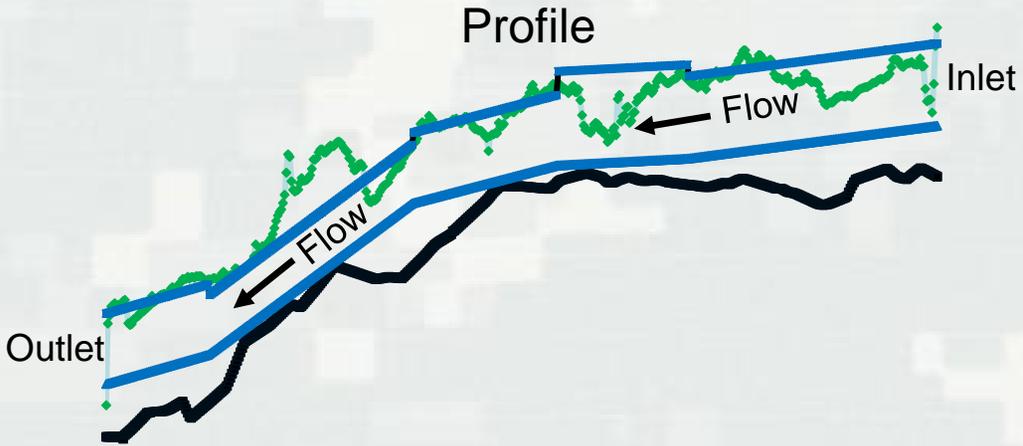
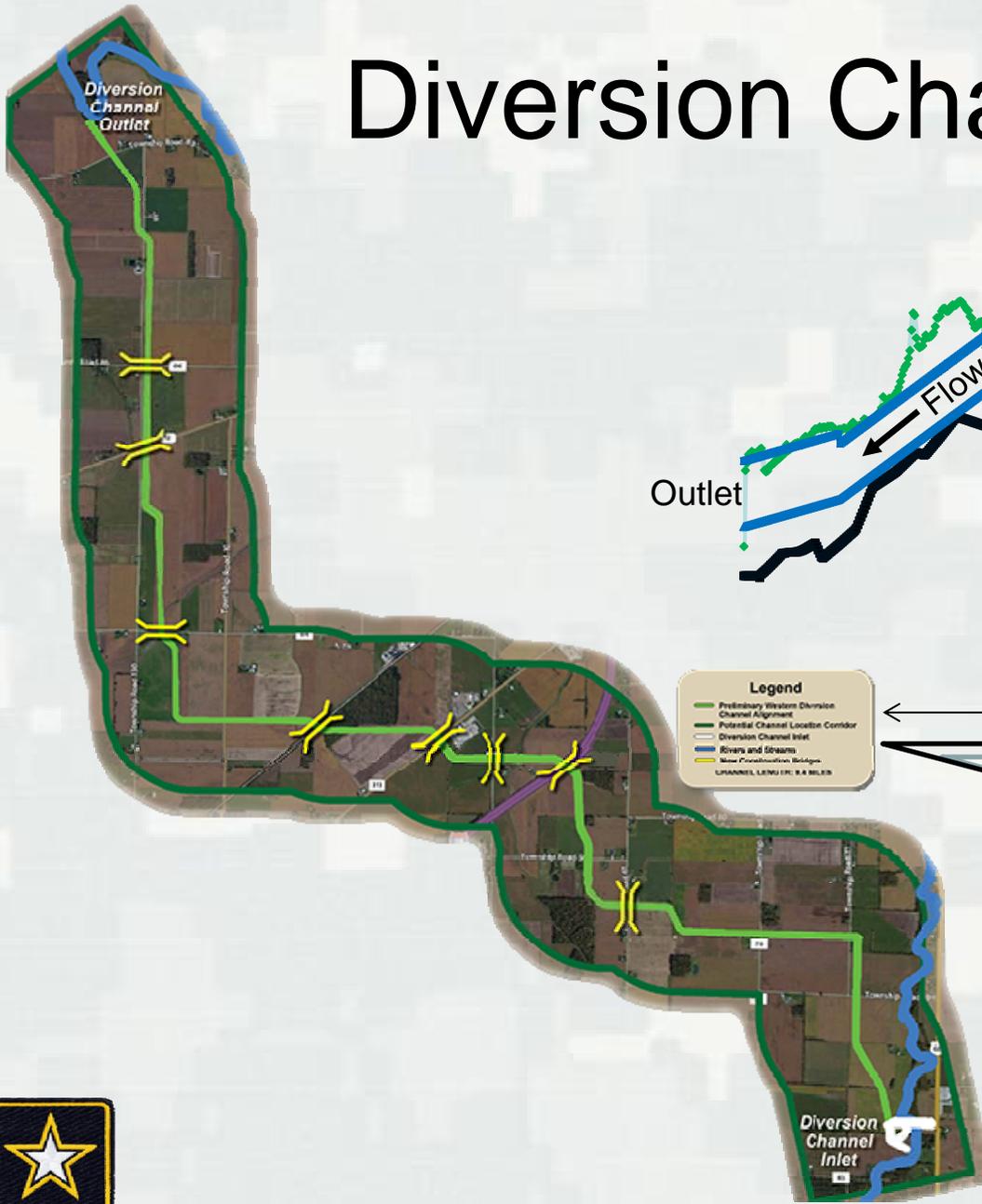
- Carried Forward
- Screened Out
- Implemented by Others

Western Diversion of Eagle Creek and Cutoff Levee

Recommended Plan



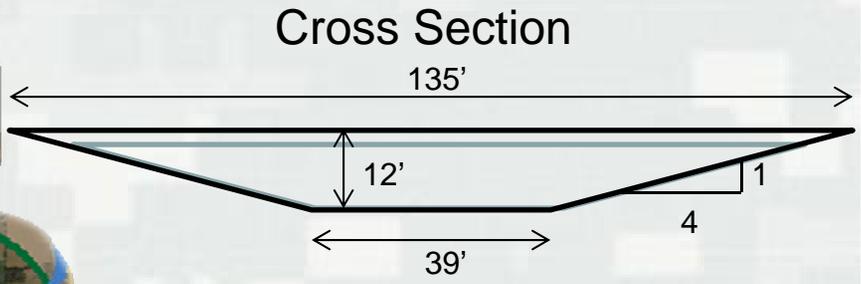
Diversion Channel



Legend

- Preliminary Western Diversion Channel Alignment
- Potential Channel Location Corridor
- Diversion Channel Inlet
- Rivers and Streams
- New Constructive Bridges

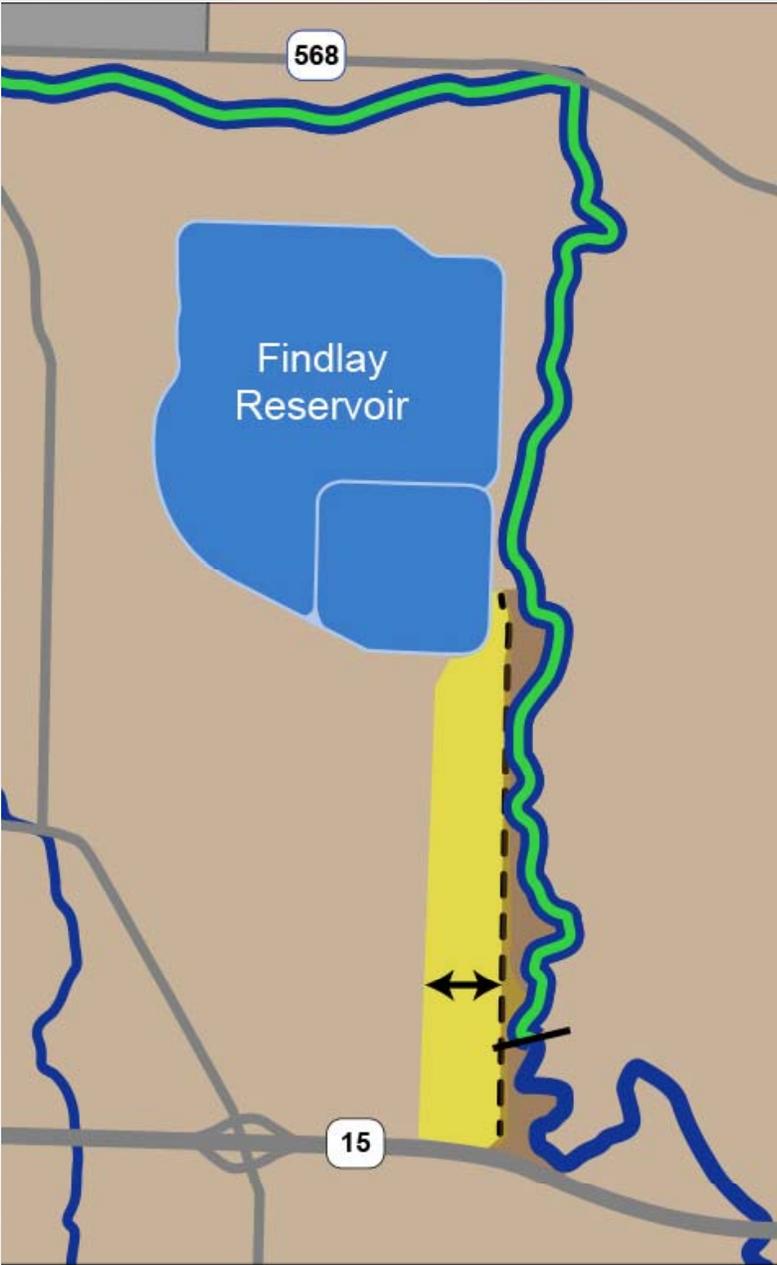
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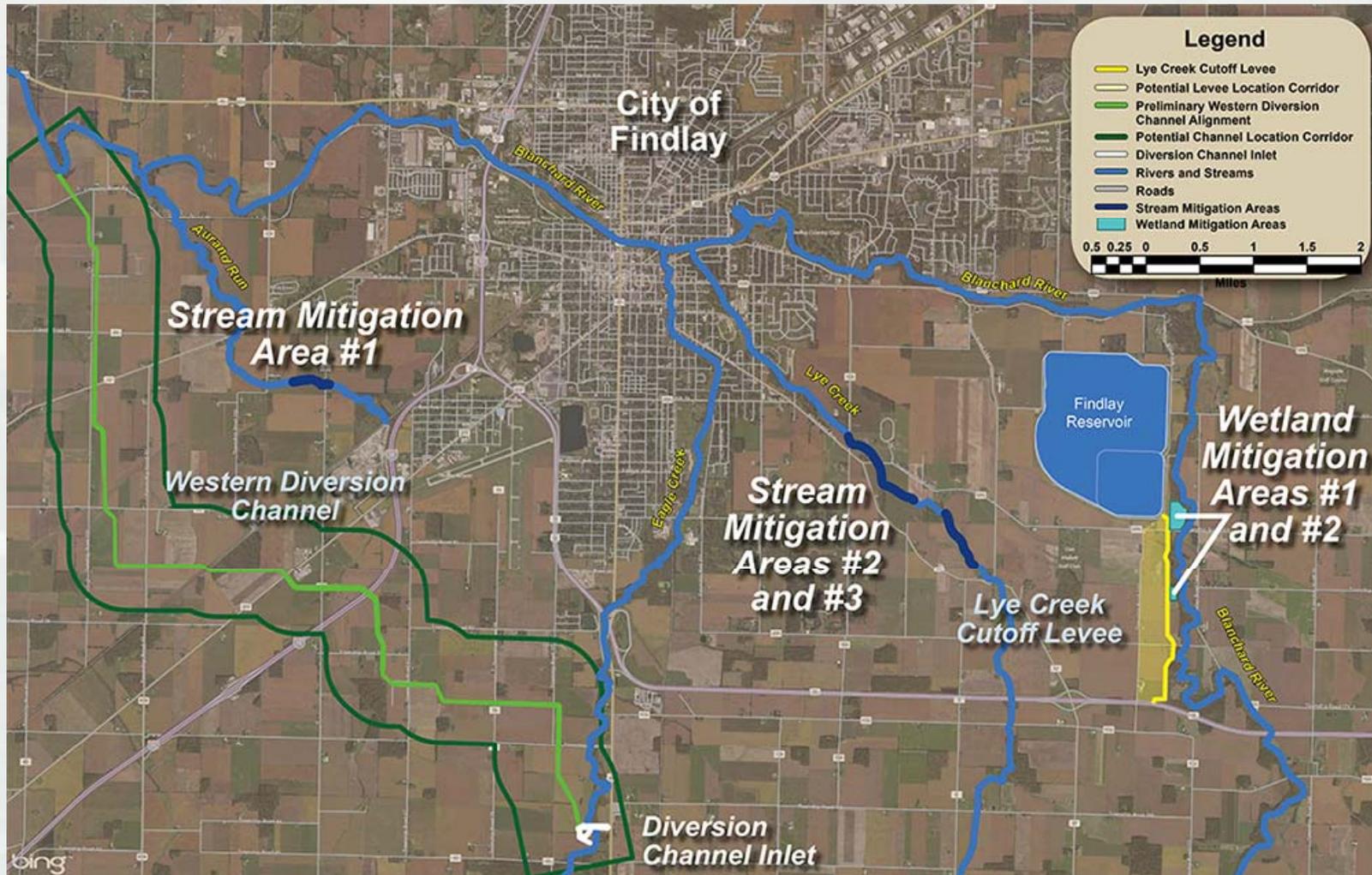
Diversion Channel Inlet



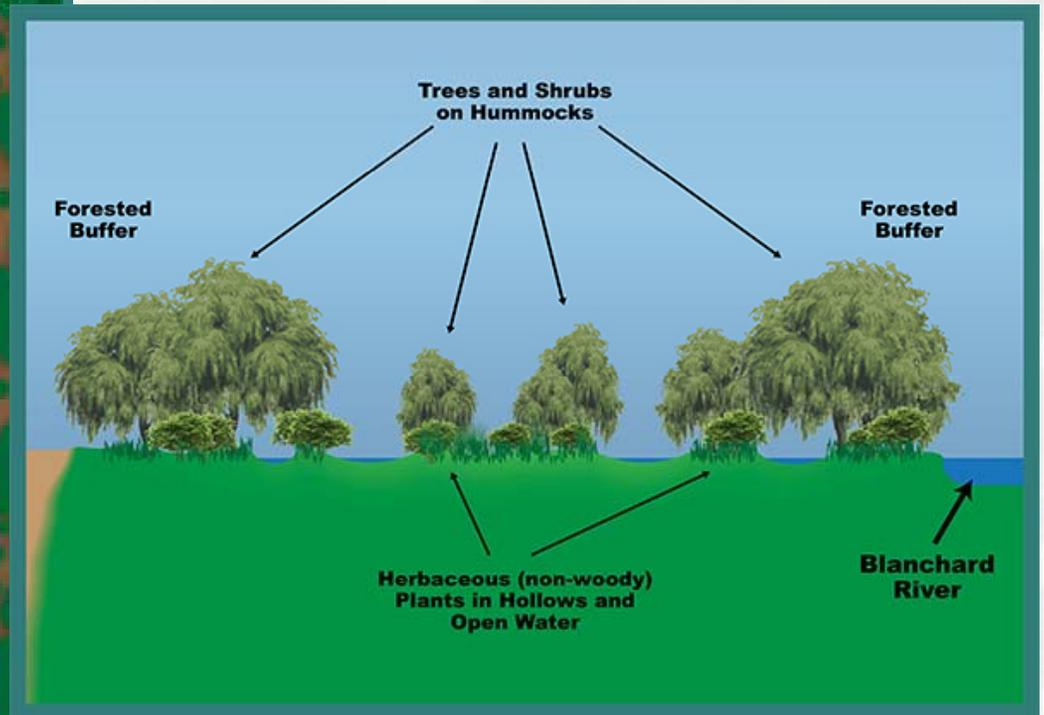
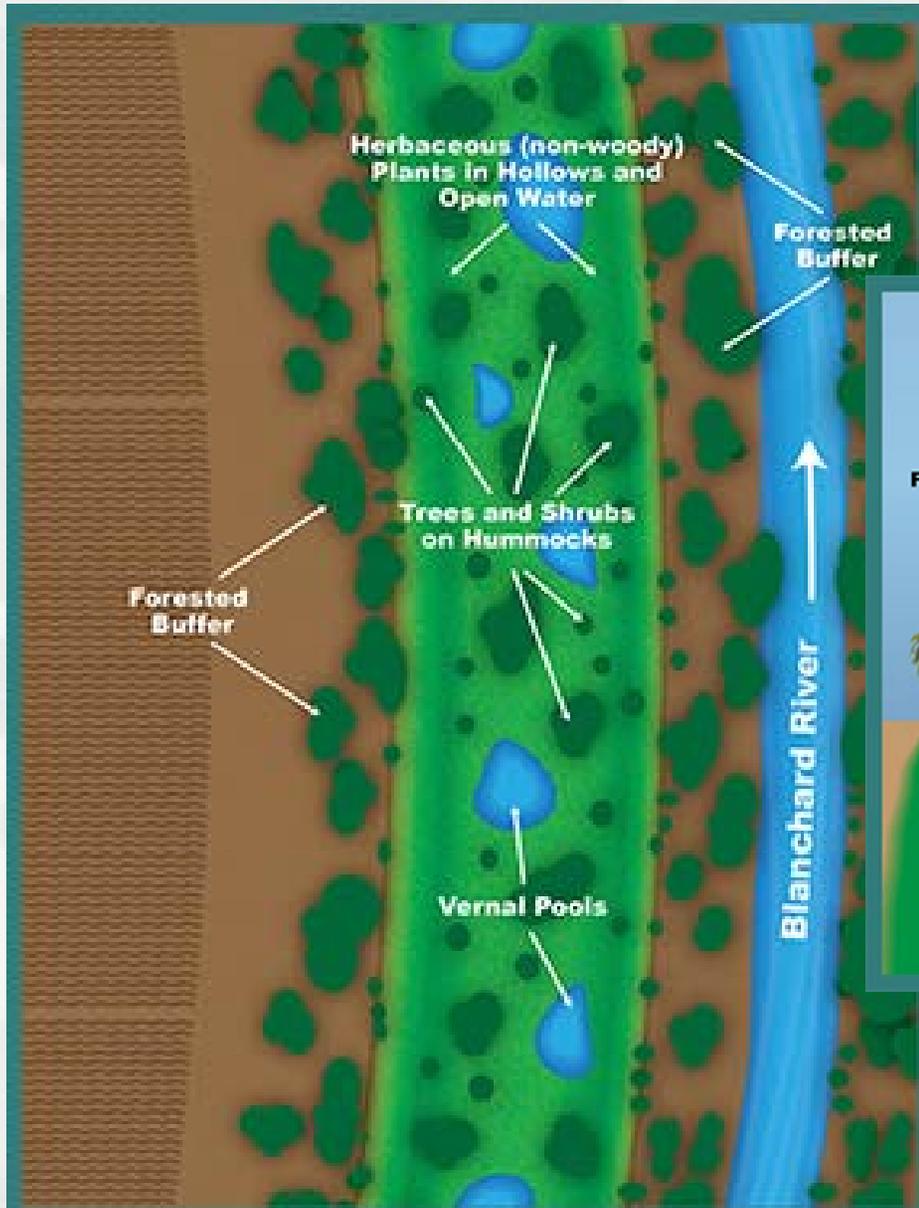
Levee



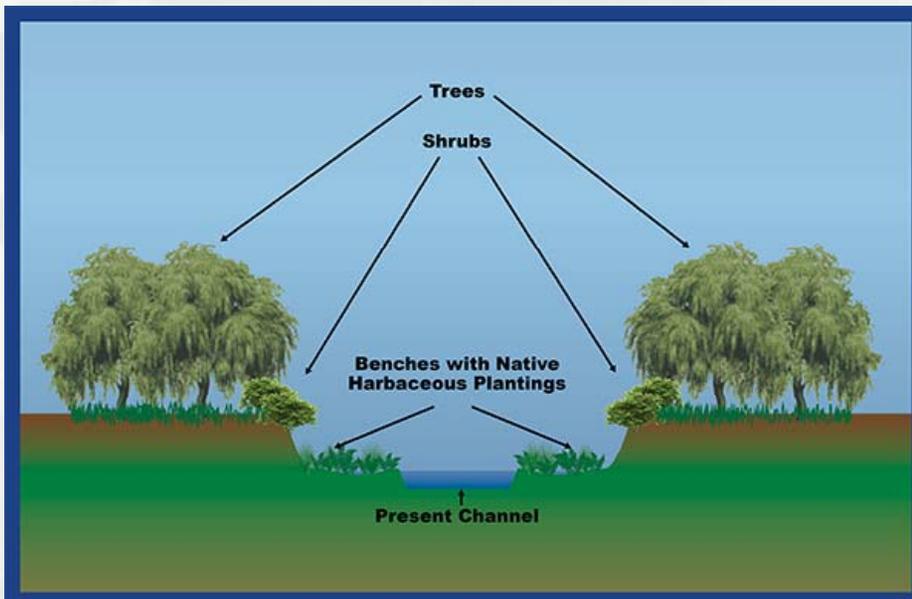
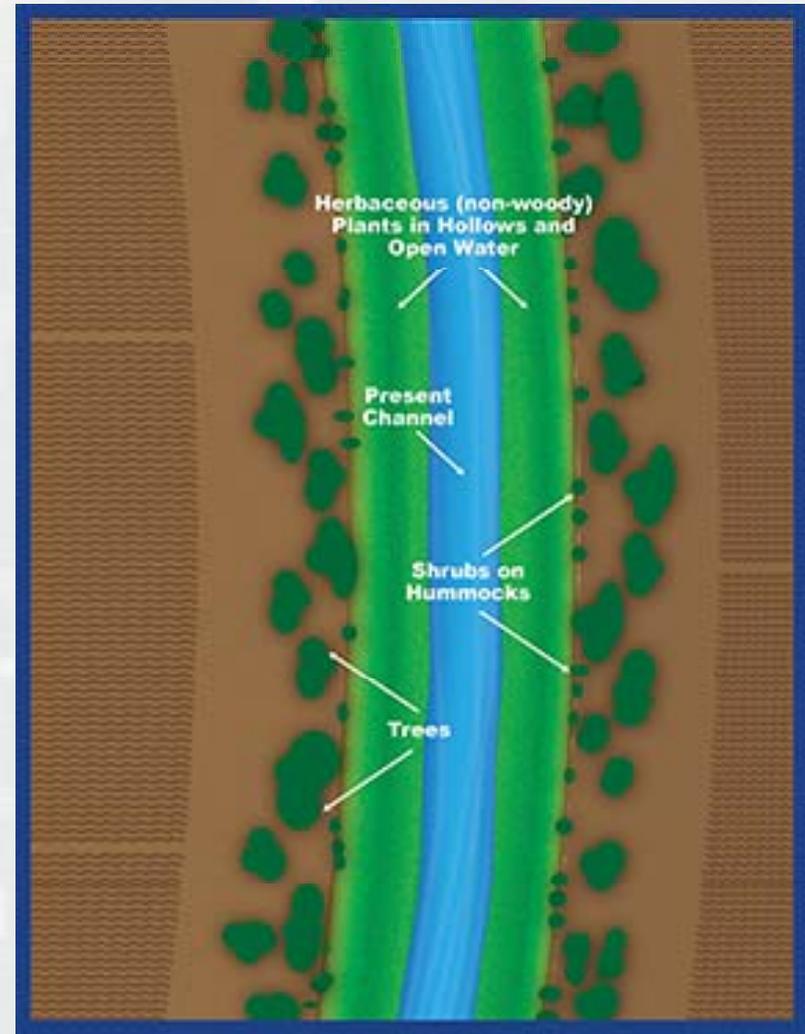
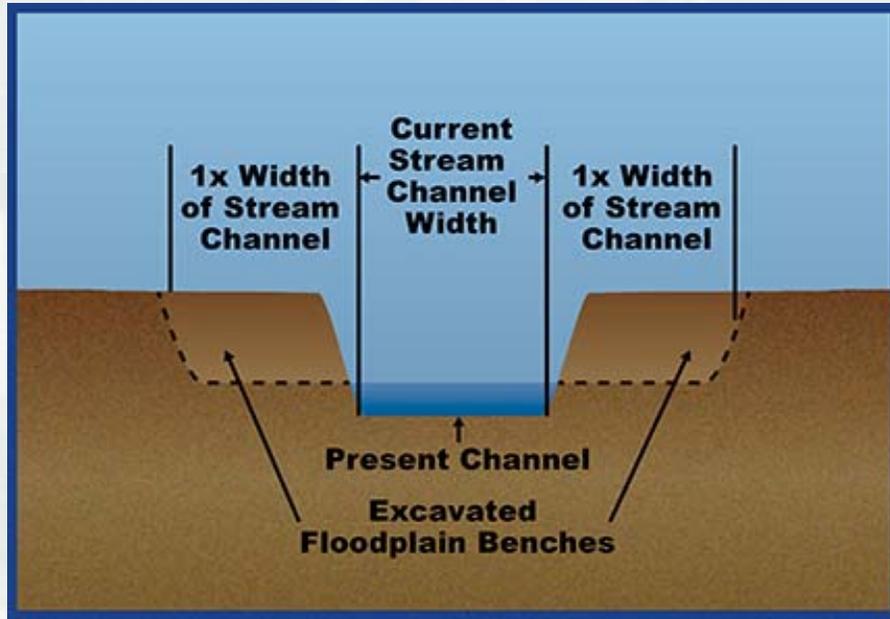
Mitigation



Wetland Mitigation



Stream Mitigation



Next Steps

General Investigation Study Next Steps

(Dates are subject to change pending necessary reviews and approvals.)

2015

Draft Environmental Impact Statement: April 2015 *We Are Here*
Agency Decision Milestone: Summer 2015

2016

Civil Works Review Board: December 2015/January 2016
Final Environmental Impact Statement: January 2016
(Public Review)
Chief's Report: March 2016
Record of Decision: Fall 2016 *End of General Investigation Study*



