Region 1 Restoration Projects:

Nippersink Bottoms – Spring Grove
Monteloma Springs - Richmond

Gabriel Powers – Restoration Ecologist
Matt Eyles – Restoration Technician
Site Description: 460 acres located in Northeast McHenry County east of Wilmot Road, north of Route 12 (T46N R9E S29). Site is approximately 2 minutes east of the Village of Spring Grove.
Figure 9: Kattner Project- Proposed Contours

Legend
- Kattner Proposed Elevations
- Kattner Grading Elevations
- Floodplain elevation 750.0
Step 1: Clear Brush off Ditchline

Step 2: Pull Stumps and stockpile sidecast spoils

Step 3: Push spoils in ditch working downstream & pull tiles

Step 4: Grading & Seeding
More Water-Functional Floodplain

Jack Kiesgen, Historian for the Fox Waterway Agency reported noticeable flood storage post restoration during rain events in spring of 2009.
Ultimate Compliment is when the wildlife say “Thank you”
Coming Soon: More Grasslands!

North Branch
1-14-09
Grasslands: A sad story

- Less than 0.1% of the original 21 million grassland acres remain
- Original grasslands are fragmented (roadside prairies, cemeteries, etc.)
- Today’s ‘grasslands’ have different composition and disturbance regimes
- Many of Illinois grassland bird populations have declined in last 50 years
Story of Time - 1939
Habitat Establishment & Large Scale Defragmentation

- Restoration: A great story – “tell it”
- Every grassland acre is well needed, large acreage is most important
- No, the birds just can’t fly somewhere else.

Henslow’s sparrow (threatened)  Savannah Sparrow  Grasshopper Sparrow
Restoration in Progress-2007
WARNING!

Mature Audiences Only!
Dirty Pictures ahead, not for those with weak stomachs or faint-hearted
Step 1: Clean up Garbage
Step 2: Brush Clearing

Step 3: Dirt Work
Figure 6: Monteloma Project - Existing Contours (2 ft)
Present: Brush Choked Degraded Wetlands
Grassland Fragmented Tree lines

Future: Large Grassland Complex, Restored Fens and Long Range Vistas

Grassland Bird Paradise
Thank You for Your Support

Questions?