

Biohabitats + Meadville Land
Service

Design-Builder for:

The H2Ohio East River Drive Wetland Restoration



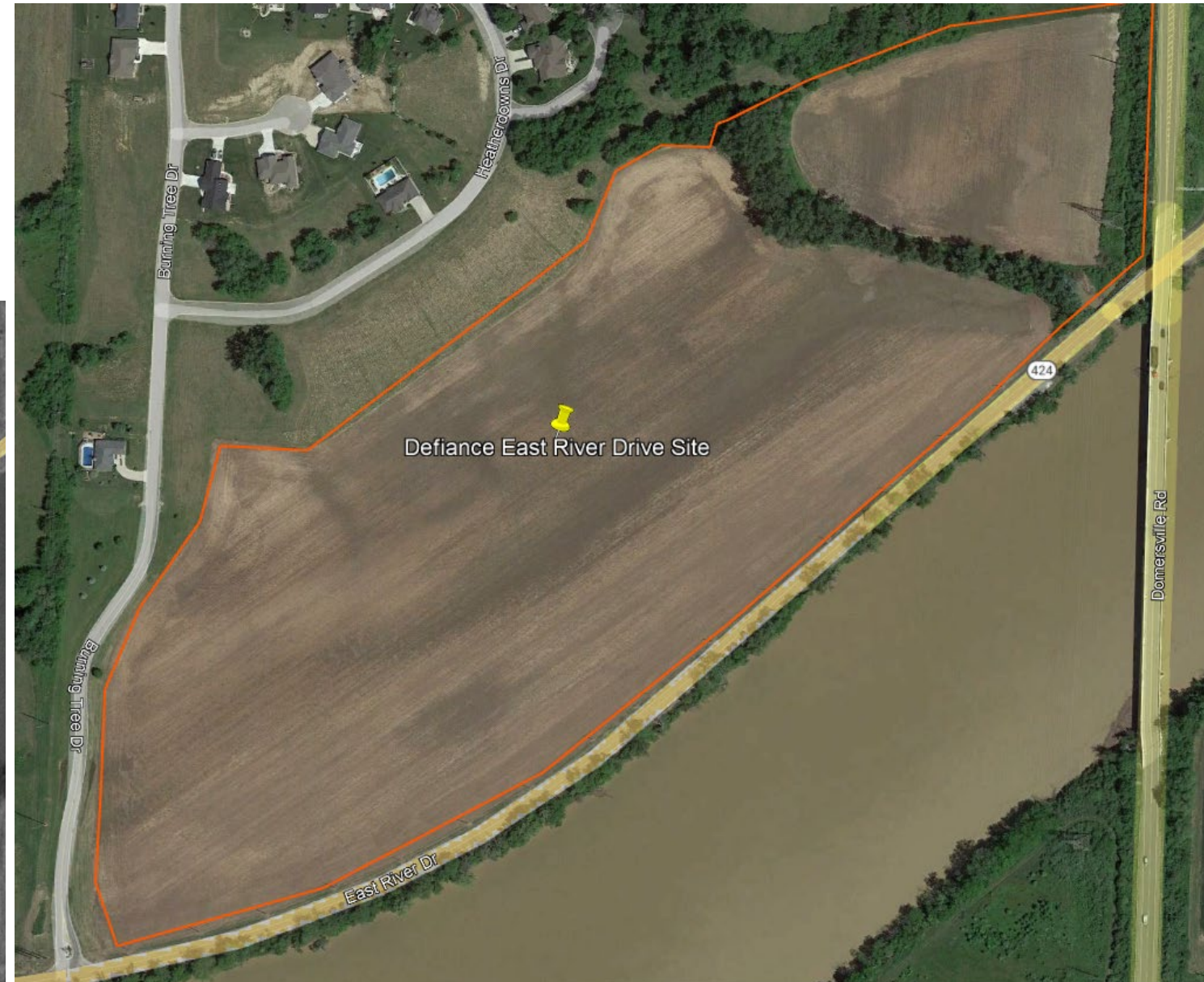
PRESENTATION AGEND

- Introduction
- Project Overview
- Visual Examples
- Schedule
- Questions and Conversation



PROJECT OVERVIEW

- Existing Conditions

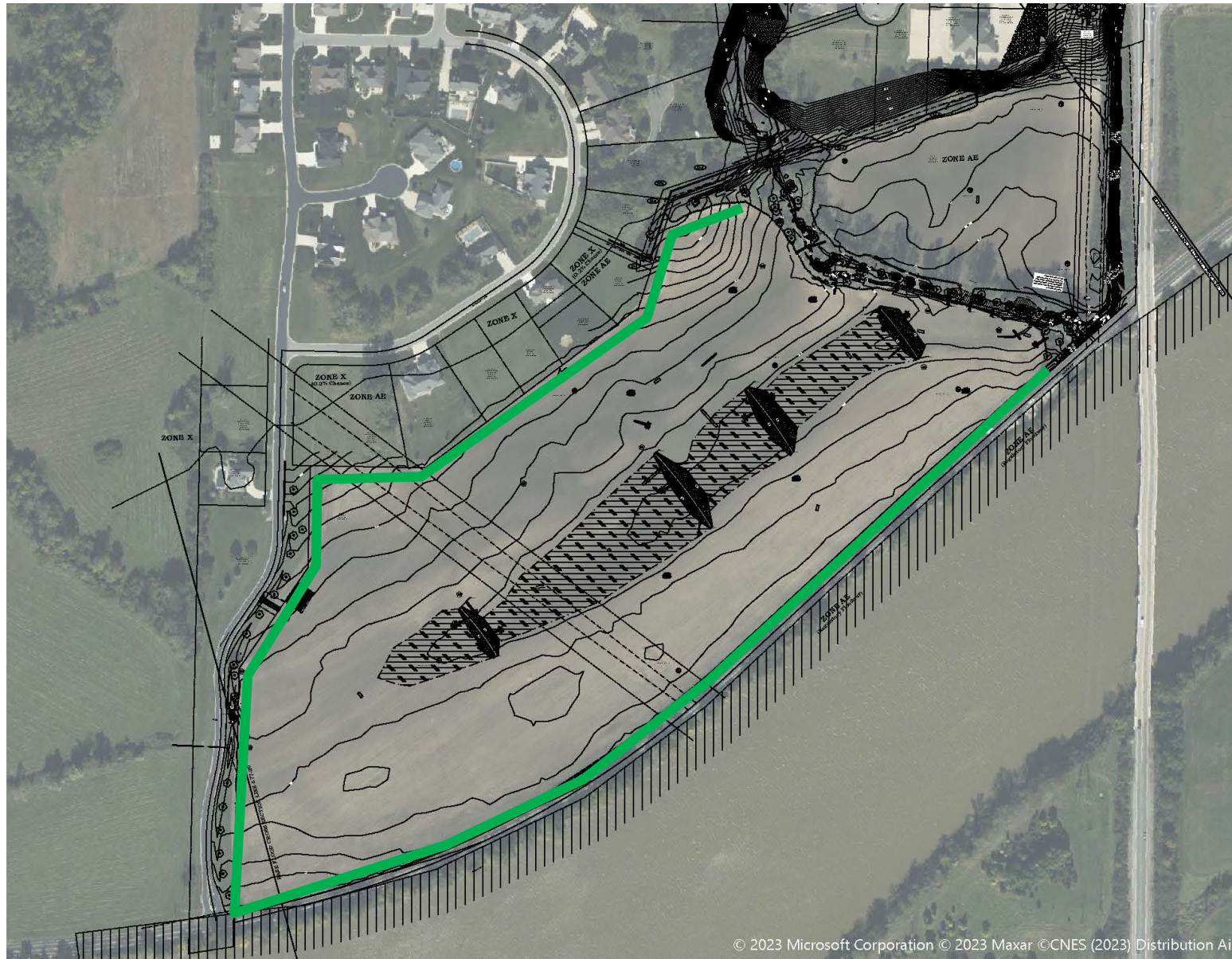


PROJECT GOALS

- Disruption of buried drainage tile to restore hydrology on the site
- Restoration of seasonal wetland pools
- Stream restoration riffles and woody features to reconnect with floodplain
- Revegetation with native wetland and floodplain seed, shrubs, and trees
- Stabilization of culvert area



OVERVIEW SITE PLAN



PROJECT OVERVIEW

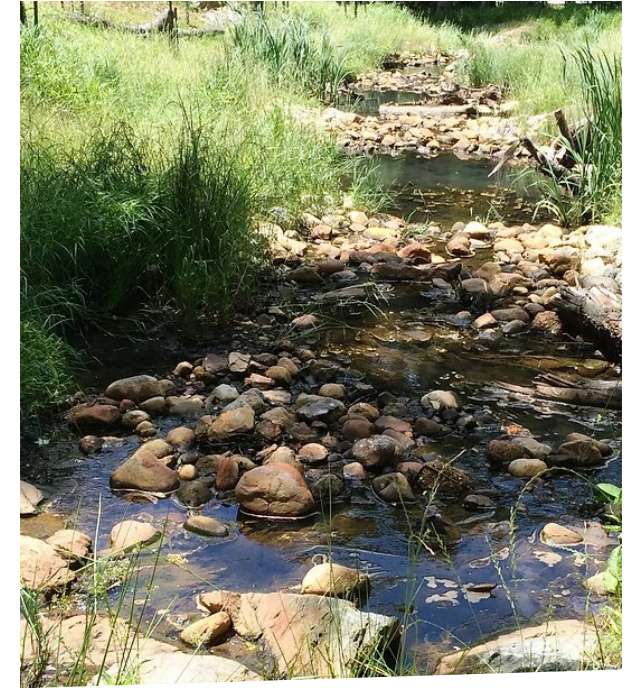
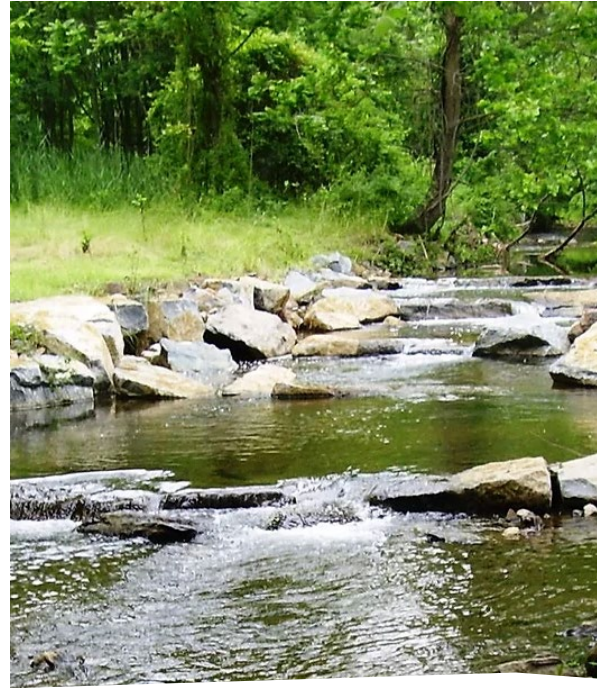
- **Restored Condition: Wetlands**
 - No excavation (Cultural resources)
 - Low-relief berms will capture Maumee backwater
 - Slow and spread-out flow
 - Support seasonal wetland pools



PROJECT OVERVIEW

- **Restored Condition: Stream**

- In-stream structures raise water levels
- Deflect flow toward wetland
- Reduce erosion
- Enhance riparian habitat



Restored Condition: Swale on Burning Tree Drive

- Deflect stormwater into wetland
- Preserve existing trees along Drive



Restored Condition: Native Meadow Buffer



Tentative Construction Schedule

November 2023

- Phase III Archaeological Investigation

December 2023

- Access and Staging

**December 2023 –
January 2024**

- Discing, seeding and mulching (wetlands)

**January – February
2024**

- Berms, Swale and Stream Restoration

**March 31-April 15
2024**

- Tree and shrub planting



QUESTIONS AND DISCUSSION