

The background of the slide features a photograph of a bridge with a metal railing, set against a backdrop of trees with autumn foliage. A large, semi-transparent green triangle is overlaid on the left side of the image, containing the text and logos.

# WELCOME!

## St. Johns Avenue Bridge Improvement Project

Public Information Meeting  
August 30, 2022



benesch

# Outline for Today's Meeting

- St. Johns Bridge History
- St. Johns Bridge Improvement Project Overview
- Proposed Improvements
- Land Acquisition / Temporary Easements
- Project Timeline
- Next Steps
- Public Feedback





# Project Location

St. Johns Avenue



# Bridge History

- Three-span prestressed concrete deck beam structure
- Constructed in 1972
- Rehabilitated in 2011 and 2019
- Replacement Targeted for 2024



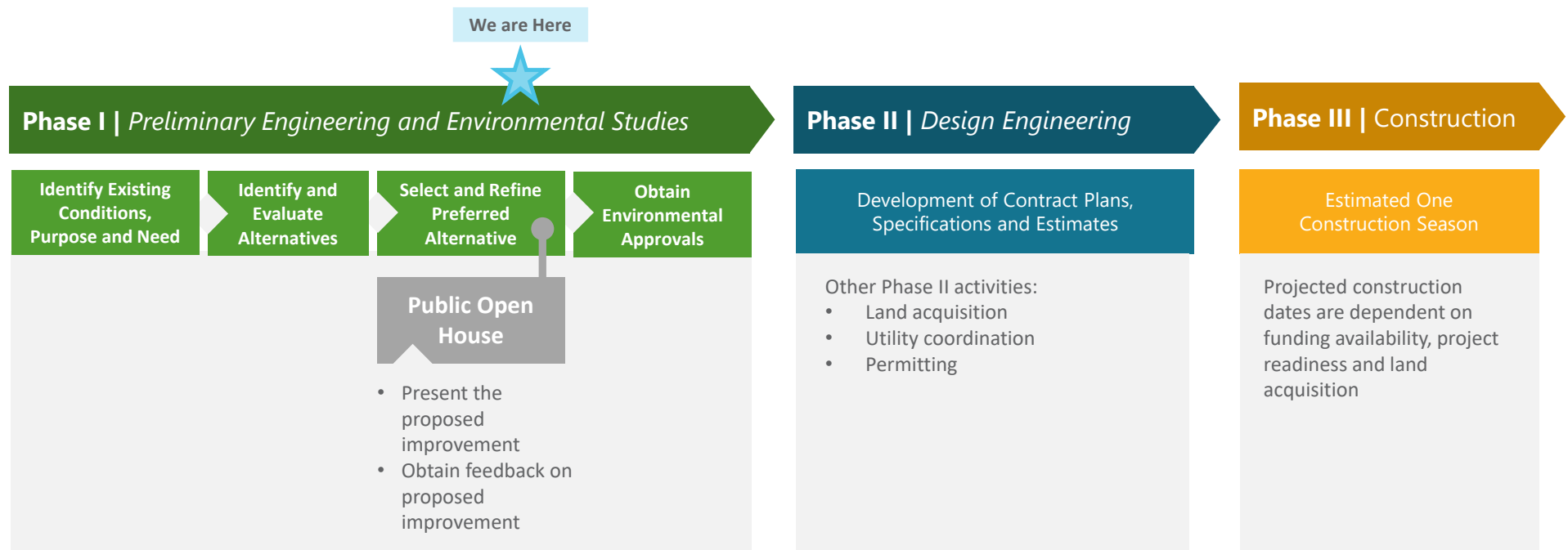


# Purpose and Need

- **Purpose:** To provide a safe structure crossing over Ravine 10 for all modes of transportation.
- **Need:** A structure that meets current functional and geometric standards and safely accommodates all users.



# Project Phases & FHWA Process





# Bridge Condition Report

- Document current condition and prior work
- Develop a preliminary scope of work
  - Rehabilitation or Replacement
- Establish design criteria



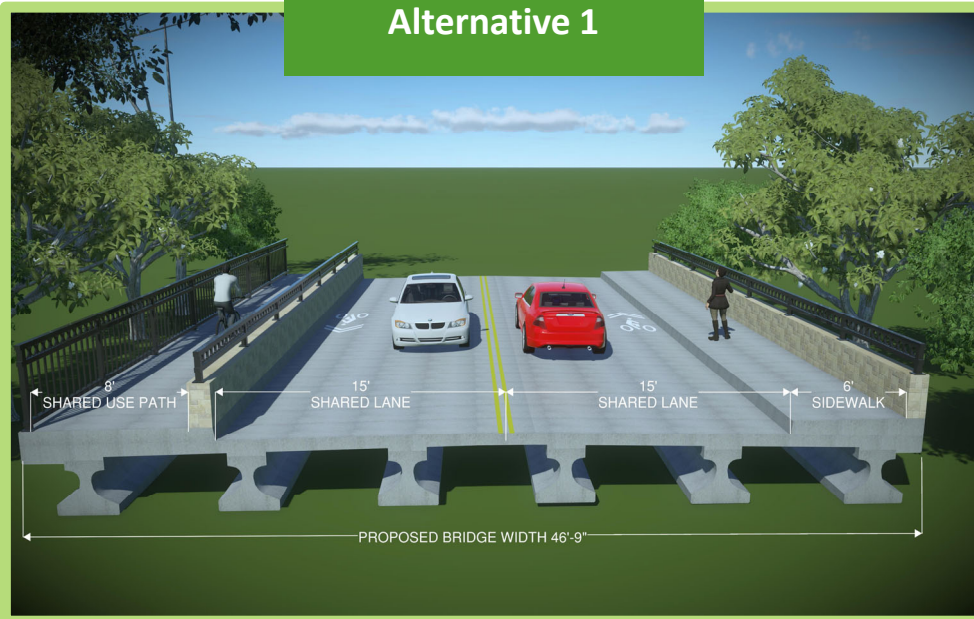
# Typical View - Existing



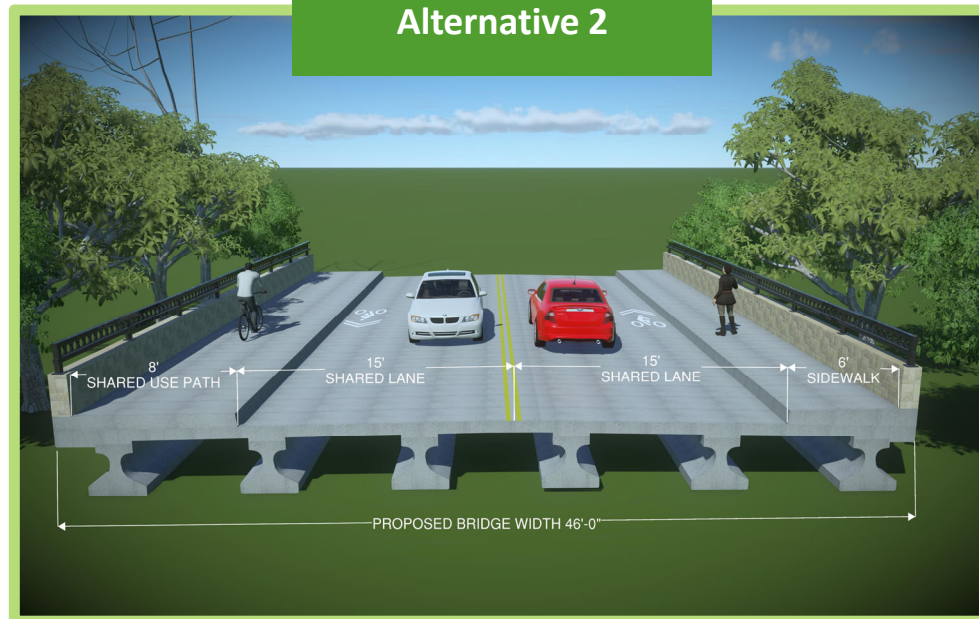


# Typical Views - Proposed

Alternative 1



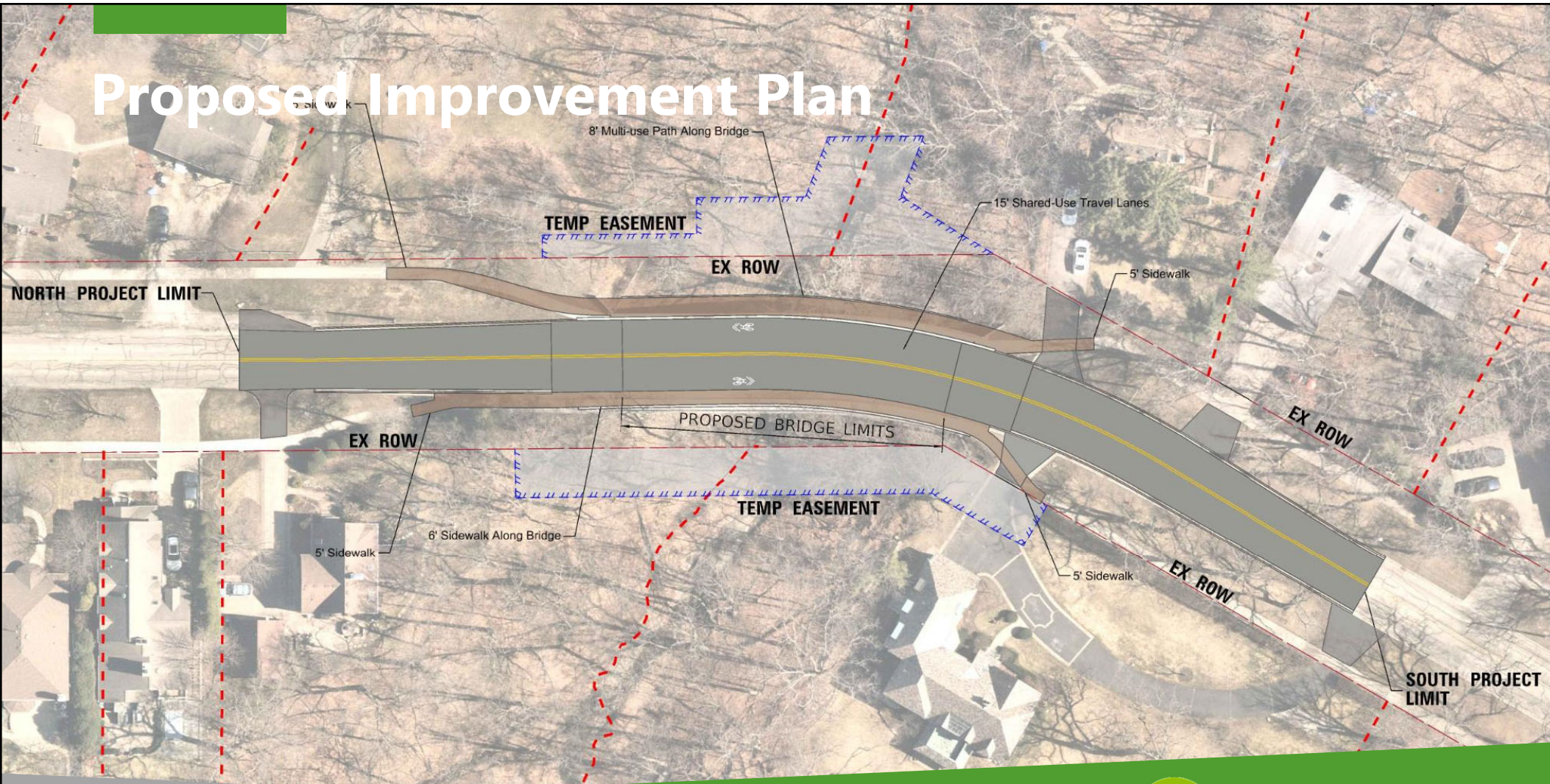
Alternative 2



Final alternative pending coordination with Illinois Department of Transportation

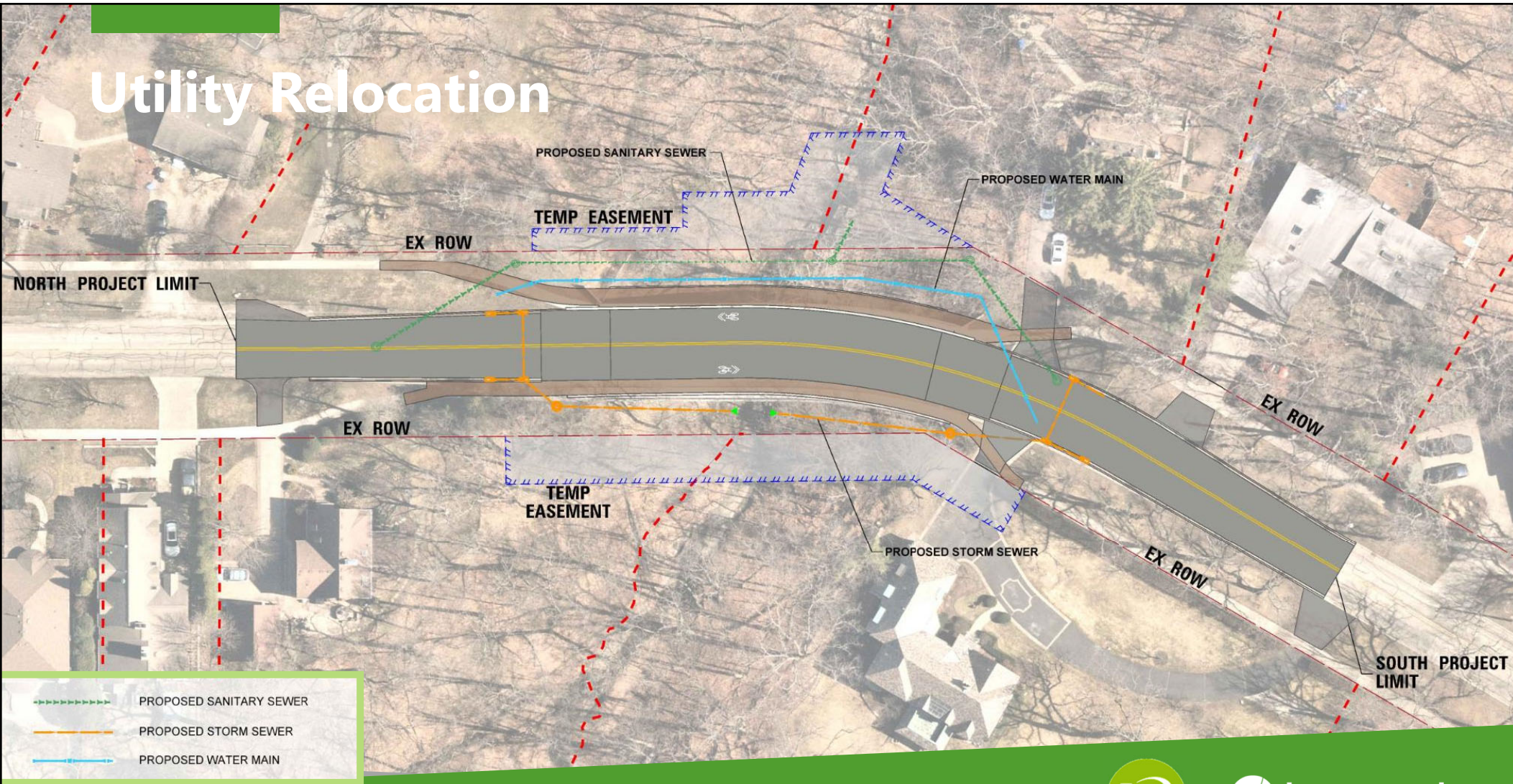


# Proposed Improvement Plan



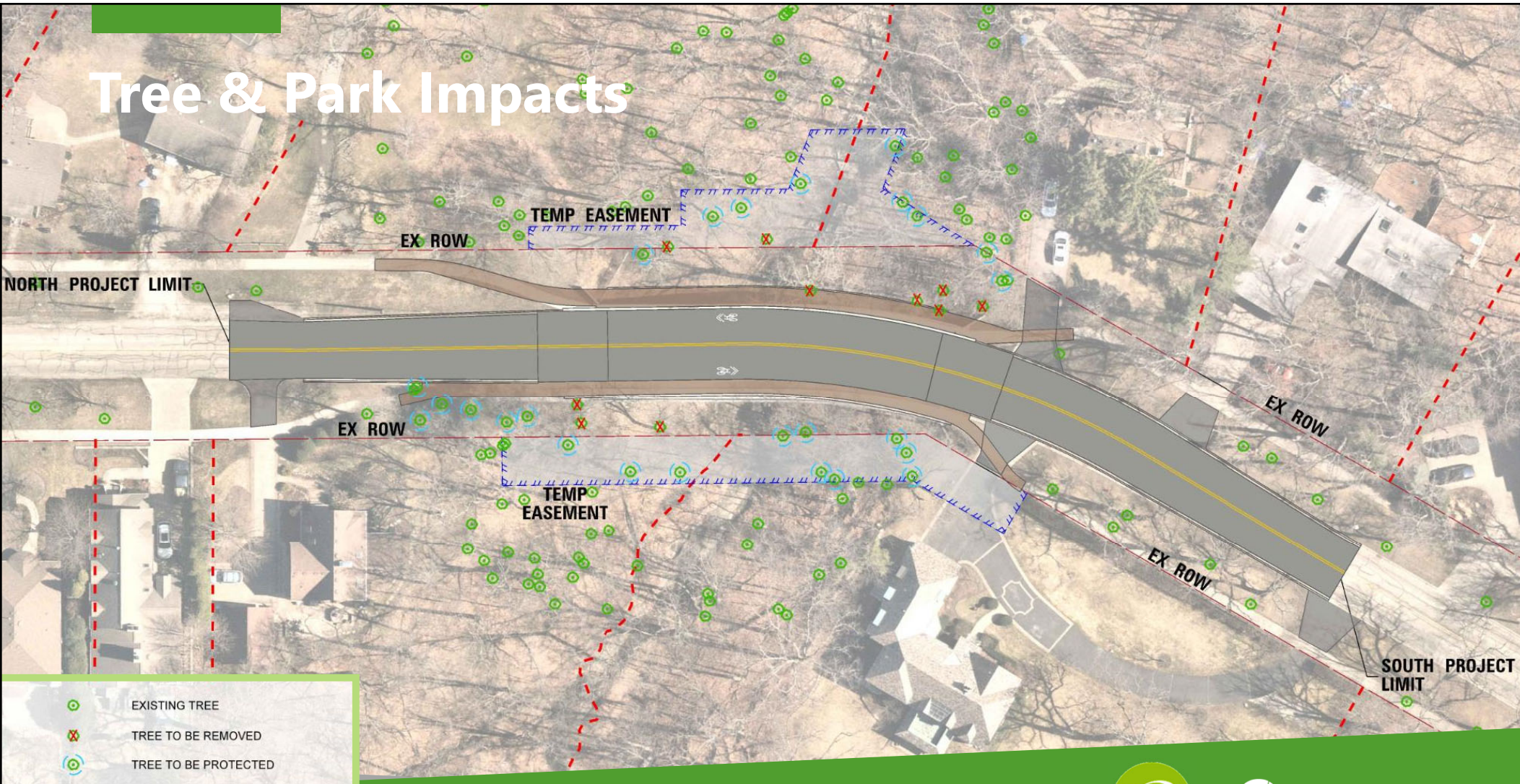


# Utility Relocation



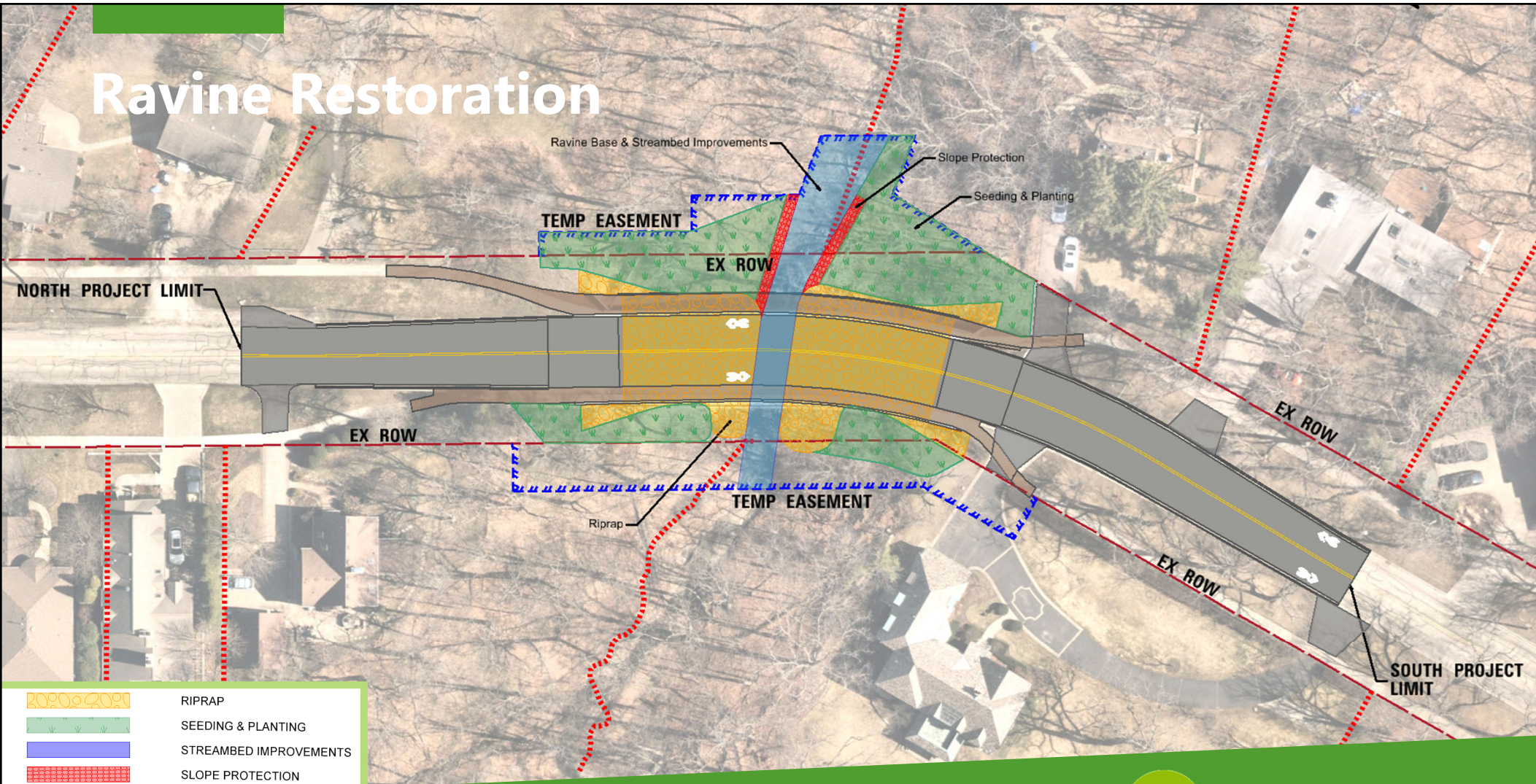


# Tree & Park Impacts





# Ravine Restoration





# Ravine Restoration

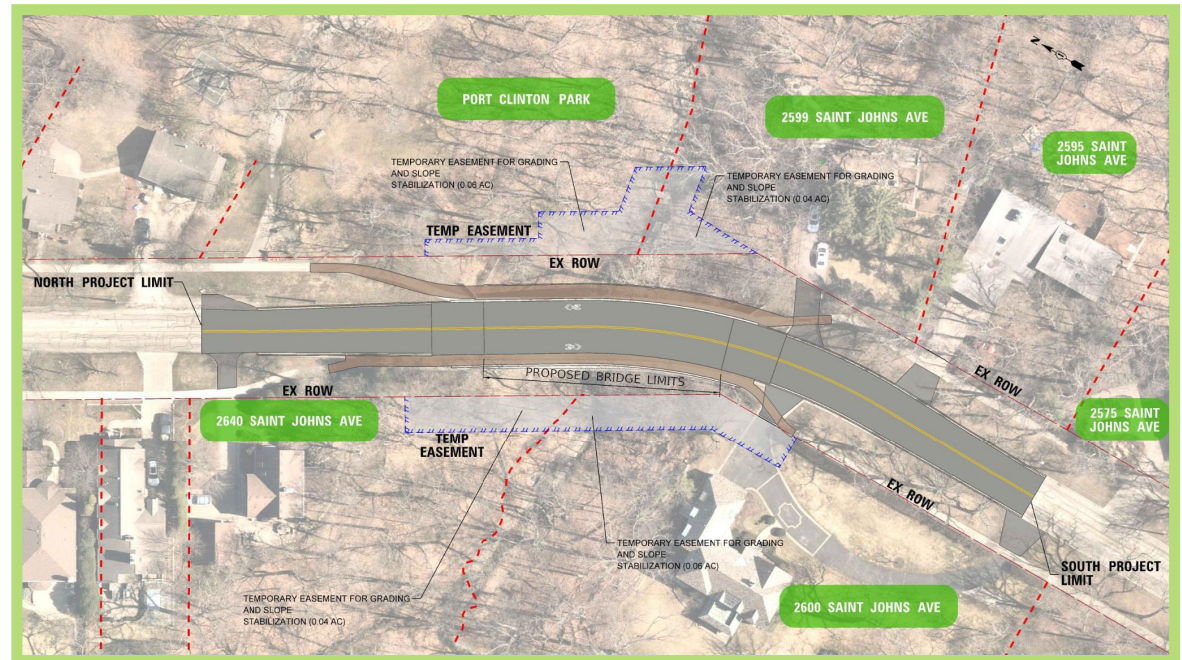
- Slope Stabilization/Protection Structures
- Riprap
- Streambed Armoring
- Seeding and Planting



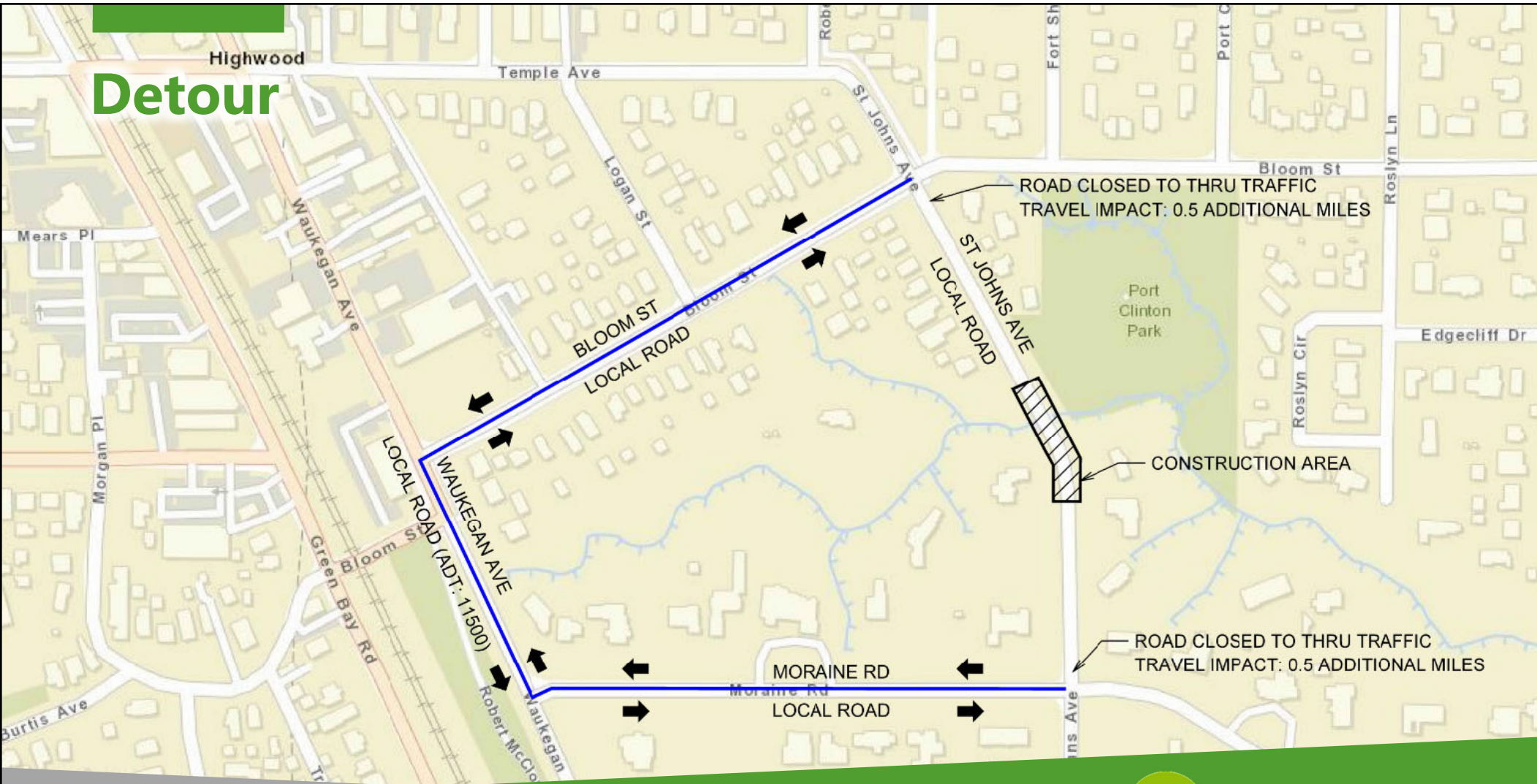


# Land Acquisition Type & Impacts

- Temporary Easement
  - 0.20 Acres
  - Ownership is retained by property owner
  - Land is temporarily used during construction for:
    - Contractor access
    - Ravine stabilization
    - Utility installation
    - Tree removal & replacement



# Detour





## Construction Impacts to Neighborhood

- Driveway access maintained
  - Intermittent closures
- Sidewalks across the bridge closed
- Construction noise anticipated
- Building foundations – Vibration meter on-site



# Project Timeline

- Phase I Preliminary Engineering
  - Anticipated completion in 2022
- Phase II Design Engineering
  - Anticipated completion in 2023
- Phase III Construction
  - Tentatively scheduled for 2024



\* Construction timing dependent on project readiness, funding, and land acquisition.





## Next Steps

- Obtain Public Input at this meeting
- Submit Final Project Development Report
- Obtain Design Approval
- Phase II: Prepare contract documents, land acquisition & permitting



# Project Contacts and Q&A

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**Submit comments by September 13, 2022**

