

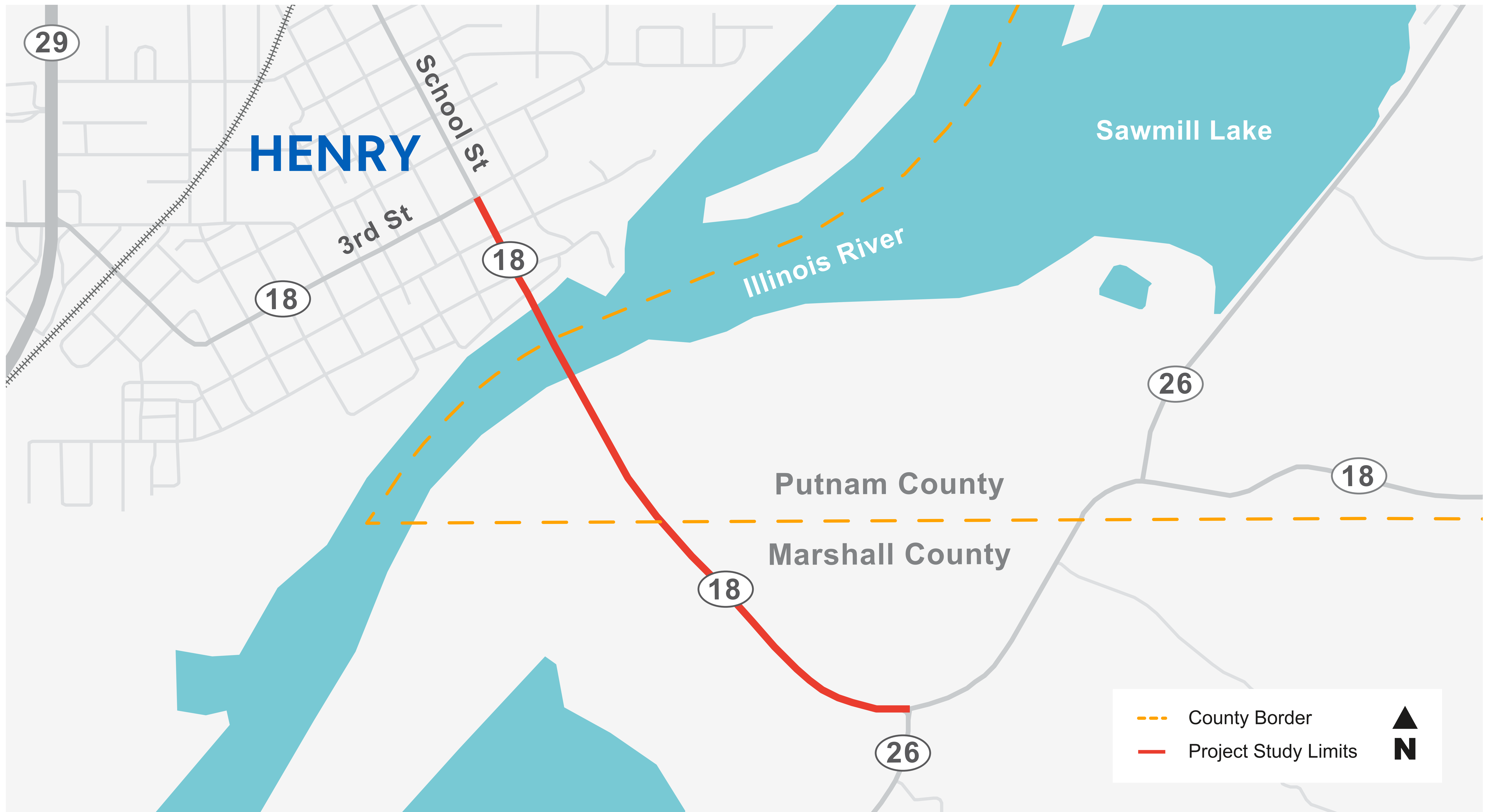
Project Overview

- IL 18 Henry Bridge was constructed in 1934
- Bridge was rehabilitated (deck replacement/substructure repairs) in 1988
- 1,719-foot long structure with 6 through truss and 7 approach spans
- Bridge width is 22.6 feet – Functionally Obsolete
- Approach roadway flooding issues
- Aging bridge is reaching the end of its repairable life

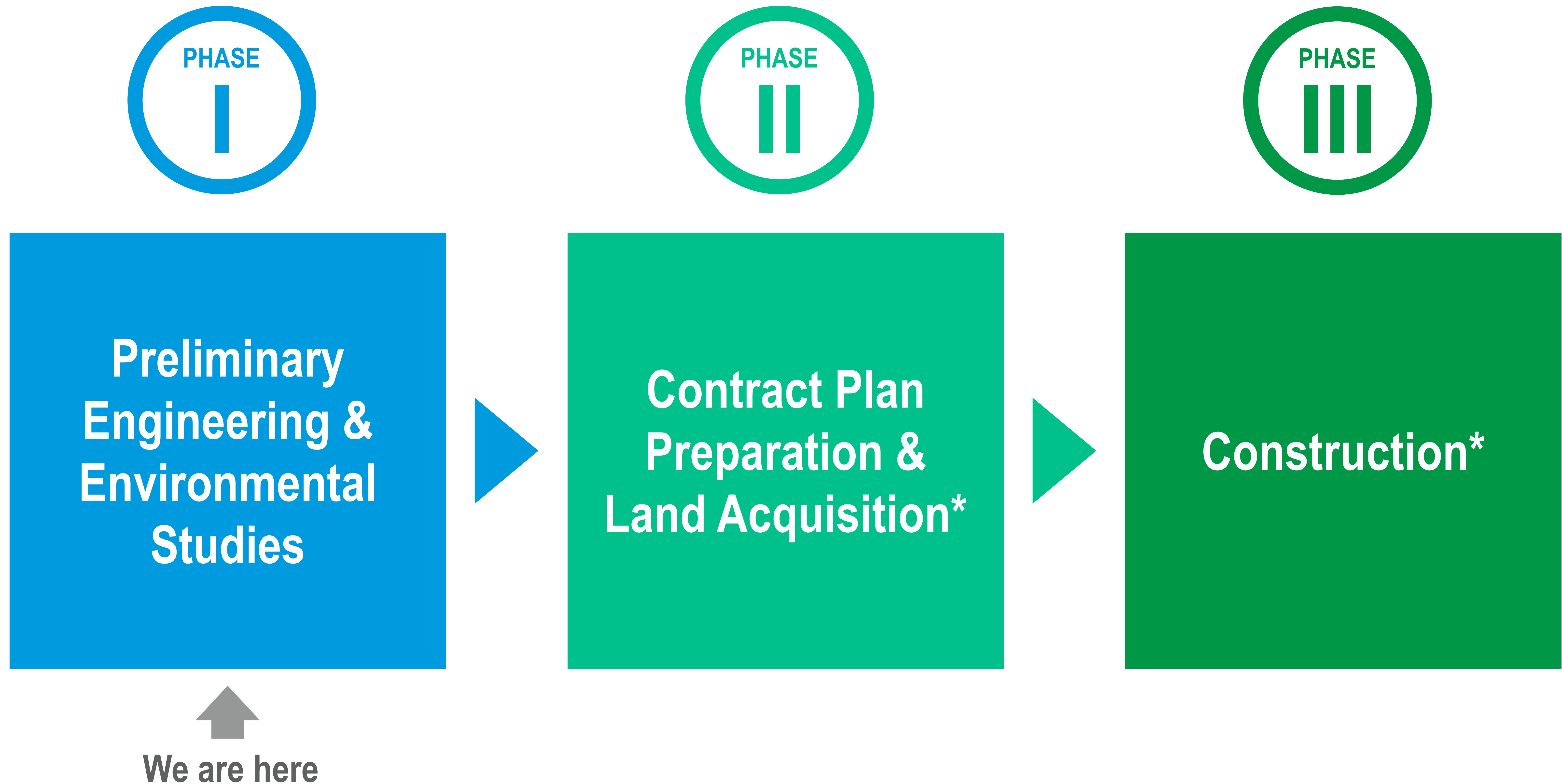


Study Area Map

Study Limits: Intersection of IL 18/3rd Street in Henry to Intersection of IL 18/IL 26



Project Development Process



*Currently included in IDOT's Fiscal Year 2022 – 2027 Multi-year program

Phase I

Environmental Studies

- Environmental Document
 - Social and Economic Factors
 - Agriculture
 - Historic Properties
 - Air Quality / Noise
 - Energy
 - Natural Resources: plants, water bodies, threatened and endangered species
 - Special Lands: parks/recreation

Engineering Studies

- Roadway
- Structural
- Hydraulics

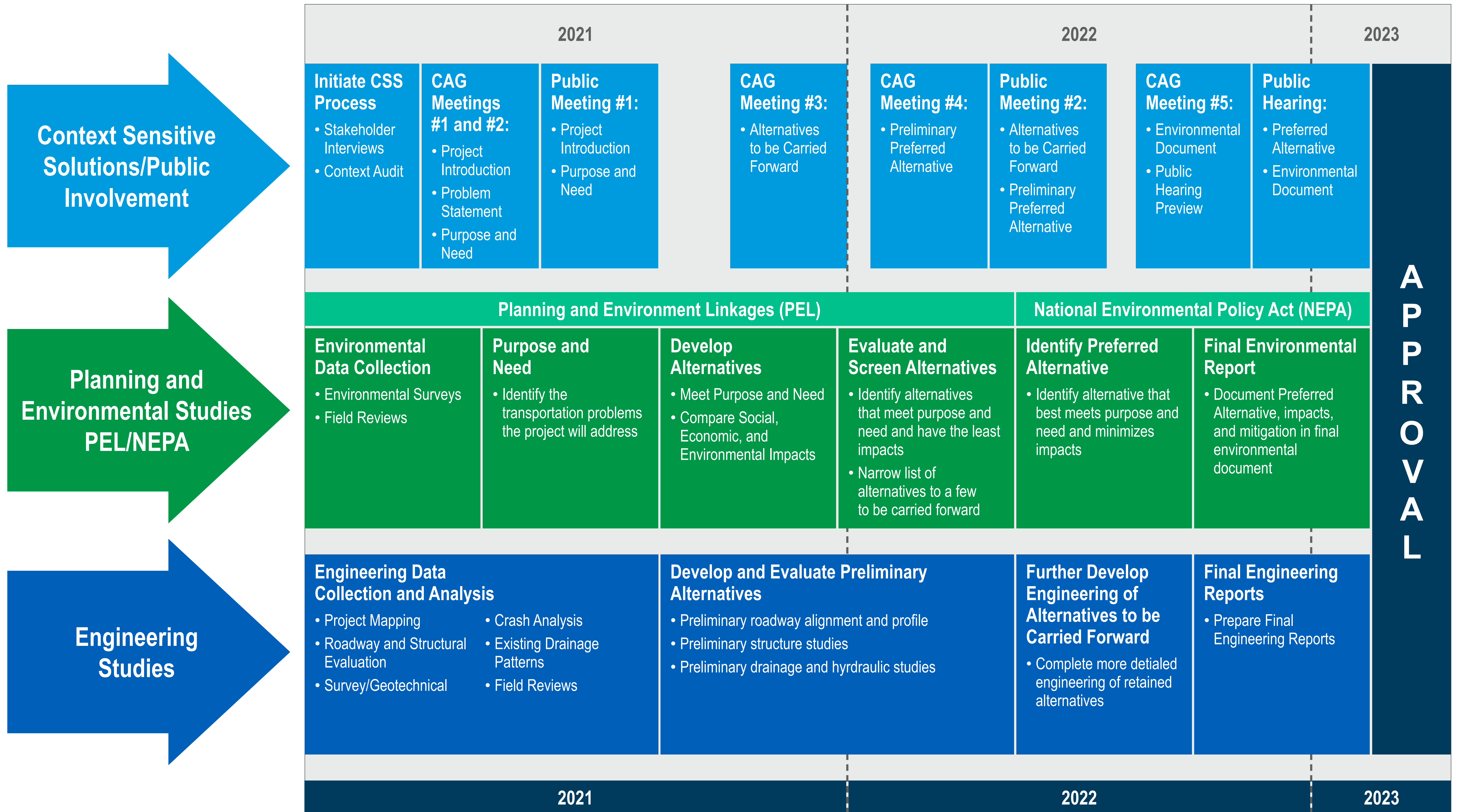
Context Sensitive Solutions (CSS)

- Understand values of community
- Obtain public feedback early and often



IL 18 RIVER BRIDGE PROJECT

Phase I Study Process

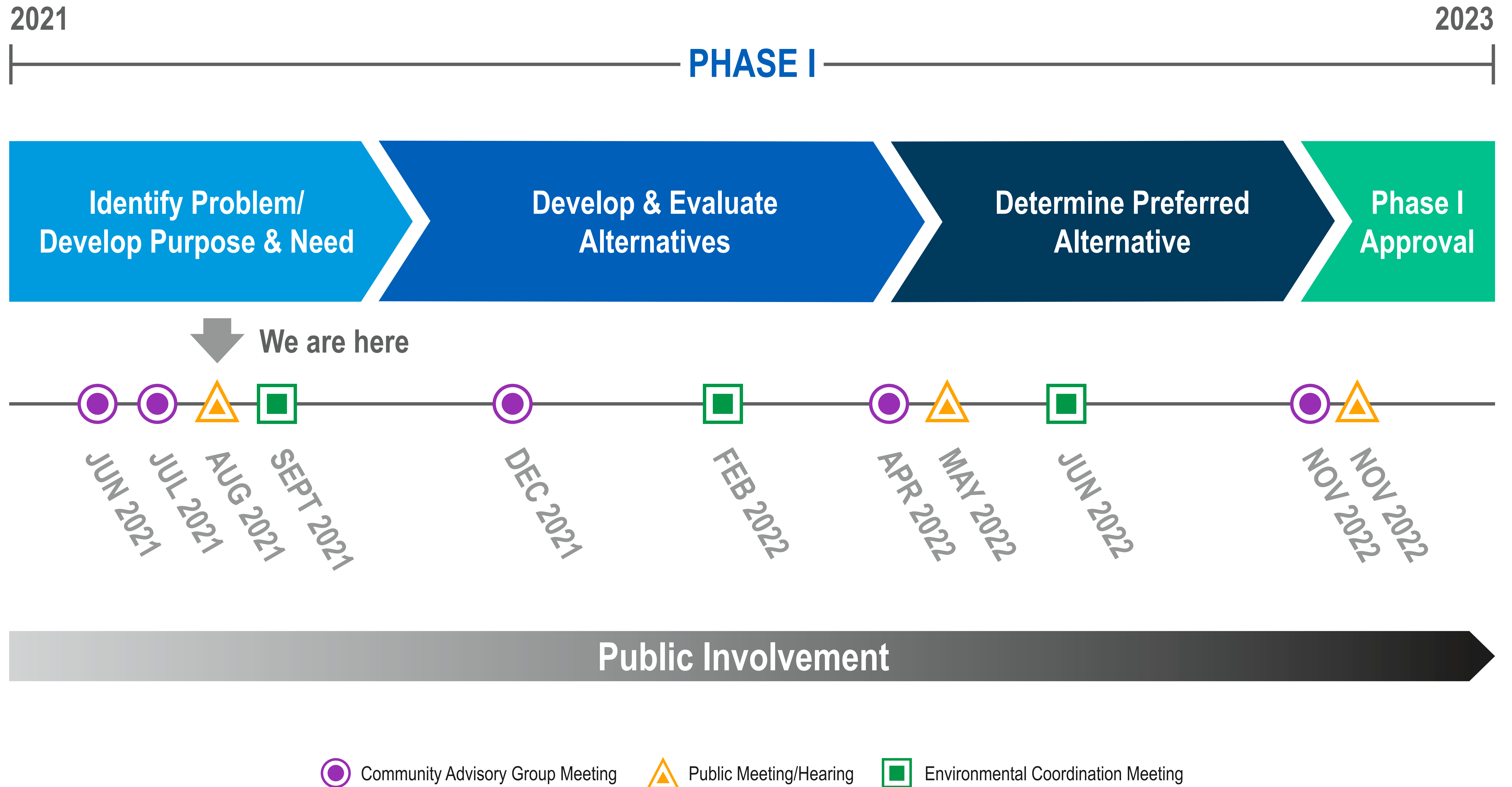


APPROVAL

IL 18 RIVER BRIDGE PROJECT

Phase I Project Schedule

Target Completion – 2 years



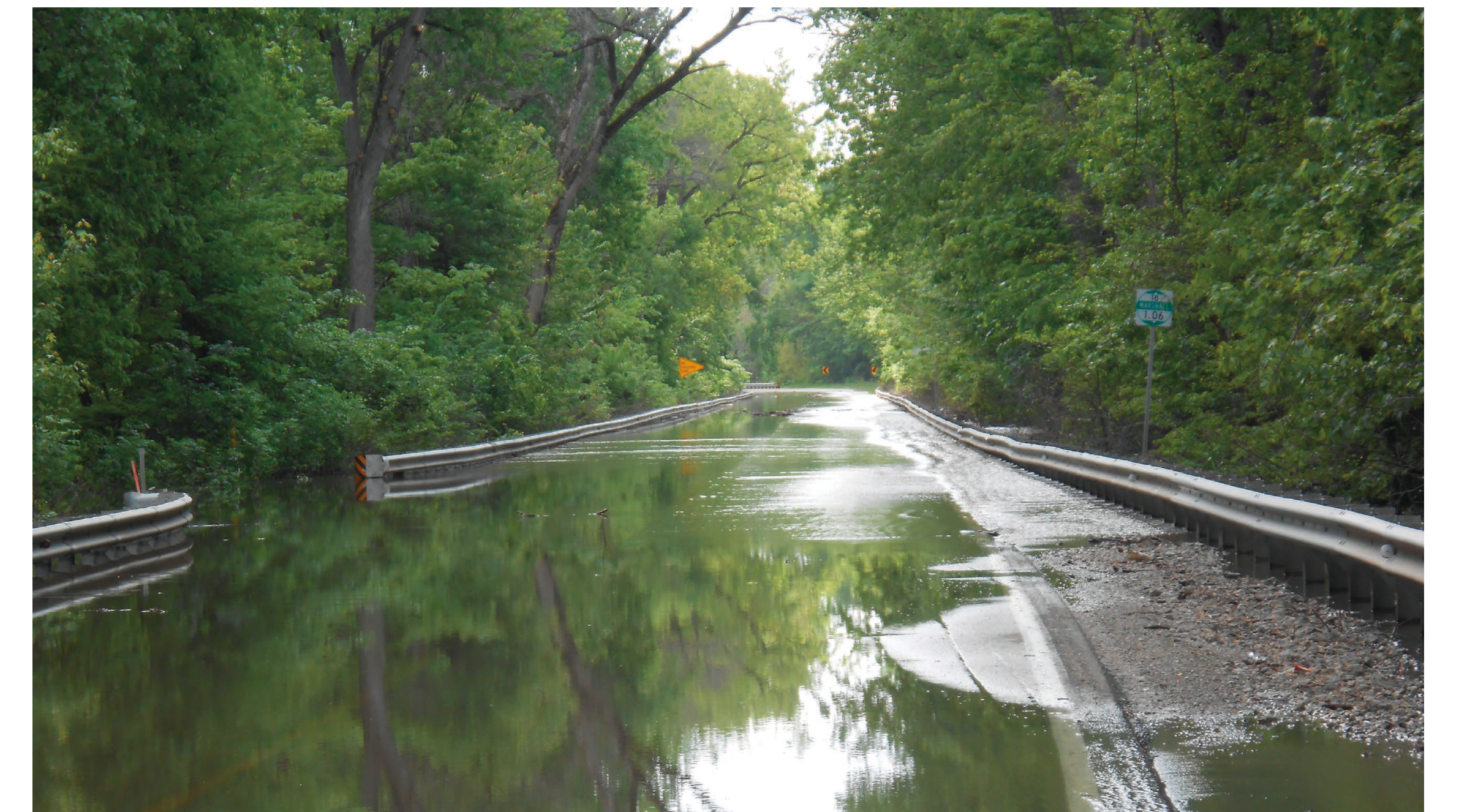
Purpose and Need

Purpose

- The purpose of the project is to accommodate IL 18 traffic through the project area and across the Illinois River on a transportation system that is structurally sound, meets current design standards, provides a safe crossing for the public, reduces flooding over IL 18, supports regional connectivity needs, and meets the needs of river traffic.

Need

- **Structural Integrity** – Condition of the superstructure and substructure
- **Design Standards** – Narrow roadway deck does not meet current standards
- **Safety Concerns** – Narrow roadway increases likelihood of crashes
- **Regional Connectivity** –
 - Essential link connecting Marshall and Putnam counties and surrounding region
 - Flooding often results in roadway and bridge closures and adverse travel time



Public Involvement Activities

- **Stakeholder Meetings** – One-on-one meetings with stakeholders
- **Context Audit** – Survey to identify characteristics that define the project
- **Community Advisory Group** – Small group of local stakeholders
- **Public Meetings** – Large meetings open to the public to gather input and to provide updates on the project (2 meetings)
- **Public Hearing** – Large meeting open to the public to present the environmental document and the preferred alternative and to receive comments (1 meeting)
- **Project Website** – www.IL18RiverBridgeProject.com



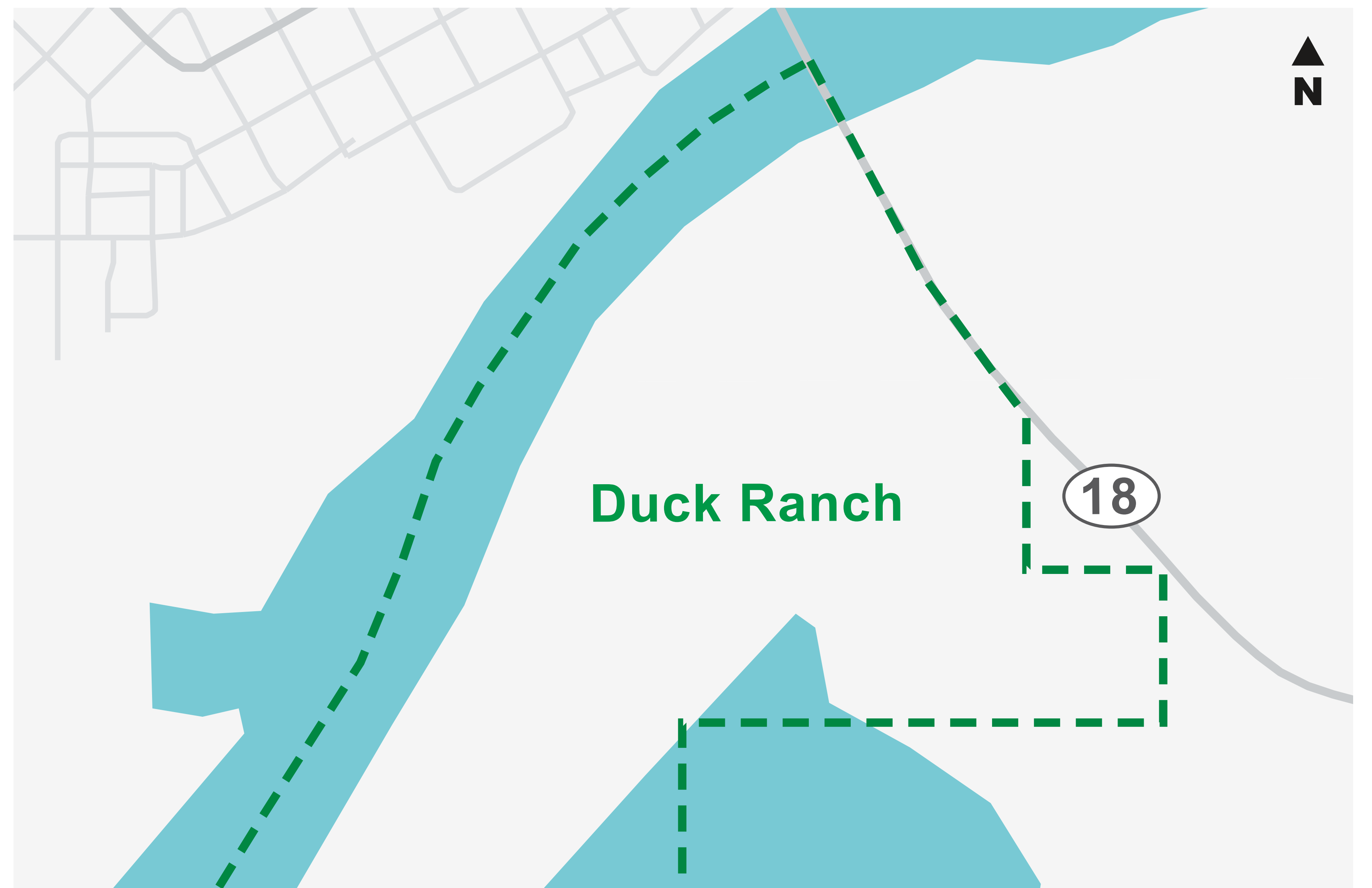
Section 106 and Section 4(f)

Section 106 of the National Historic Preservation Act

- Consider the effects of federally funded projects on historic properties
- Identify historic properties, assess the effects and explore alternatives to avoid, minimize, or mitigate adverse effects

Section 4(f) Properties

- Publicly-owned public parks, recreational areas of national, state, or local significance, wildlife or waterfowl refuges; or lands from a historic site of national, state, or local significance
- Determine that there is no feasible and prudent alternative to avoid the Section 4(f) properties
- Includes all possible planning to minimize harm to the Section 4(f) properties

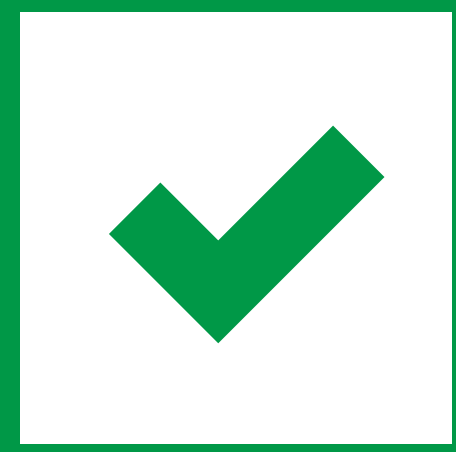


Example: Duck Ranch owned by the Illinois Department of Natural Resources is a Section 4(f) property

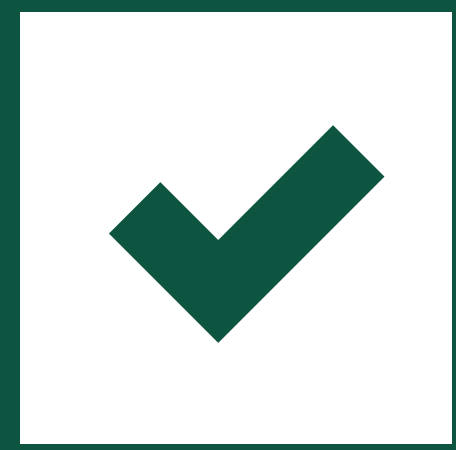
Land Acquisition



Phase I Study will identify project location, construction limits, and right-of-way needs



Land acquisition cannot begin until Phase I study is approved



Land acquisition follows federal regulations and offers are based on Fair Market Value

HENRY

3RD STREET

Central Park

2ND STREET

FRONT STREET

Water Works Park

MARKET STREET

EDWARD STREET

SCHOOL STREET

IL-18



LEGEND

..... County Line

IL 18 RIVER BRIDGE PROJECT

HENRY

SCHOOL STREET

3RD STREET

EDWARD STREET

2ND STREET

FRONT STREET

MARKET STREET

Central Park

Water Works Park

ILLINOIS RIVER

SAWMILL LAKE

IL-18

PUTNAM COUNTY

MARSHALL COUNTY

IL-18

IL-26

IL-26



LEGEND

----- County Line ——— Study Area

IL 18 RIVER BRIDGE PROJECT