



WELCOME!

PUBLIC INFORMATIONAL MEETING

Illinois Route 4/15 over the Kaskaskia River Bridge Study

Fayetteville, St. Clair County, Illinois

June 15, 2022

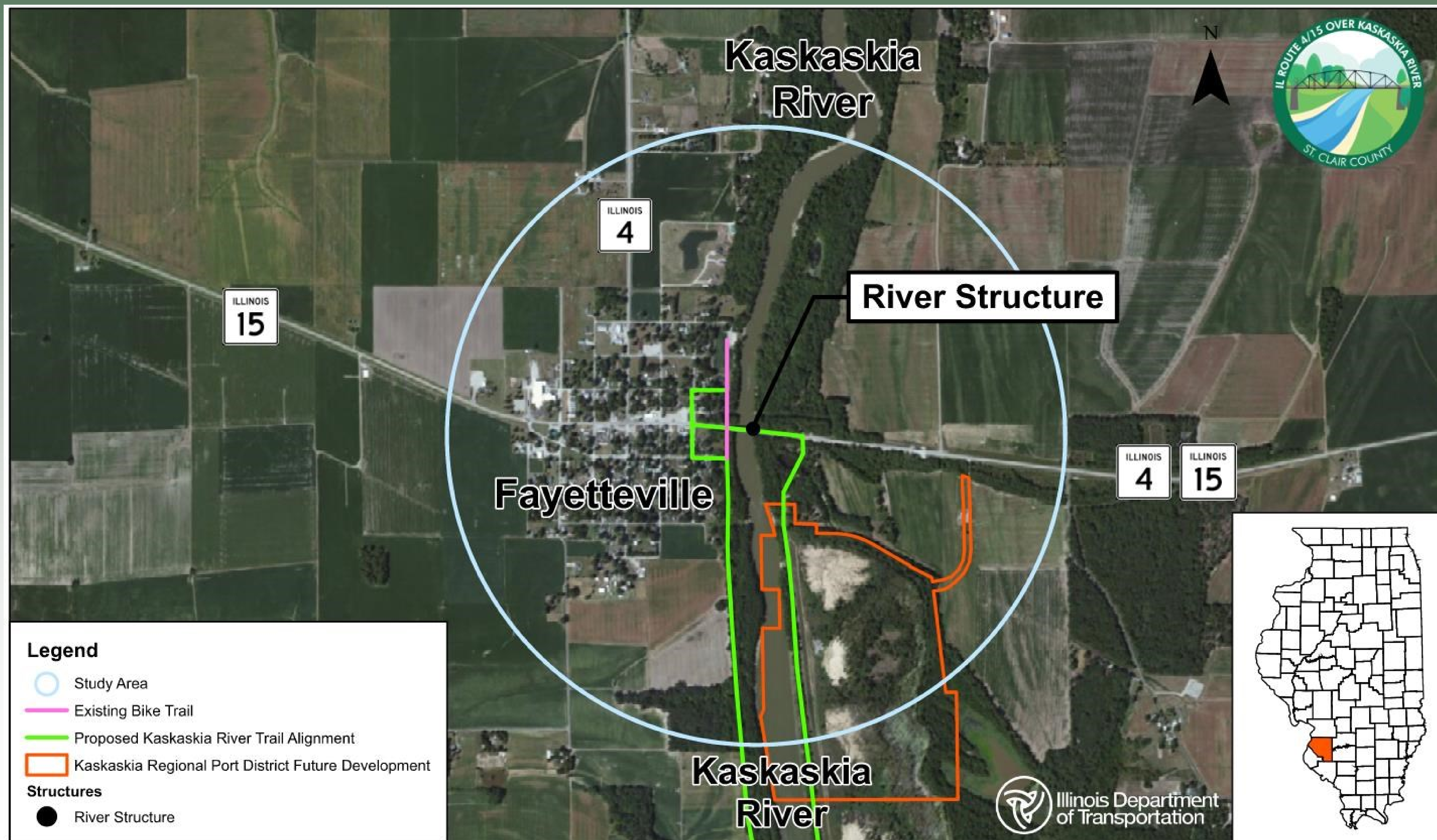


<https://idot.illinois.gov/projects/IL-4-Kaskaskia-River-Bridge-Study.html>





STUDY AREA





PURPOSE OF MEETING

- Show why the IL Route 4/15 bridge over the Kaskaskia River needs to be replaced.
- Provide information about the existing conditions on IL Route 4/15 within the project limits.
- Receive input from the public.
- Inform the public of the project schedule.





PURPOSE OF PROJECT

The purpose of the project is to replace the existing bridge that carries IL Route 4/15 over the Kaskaskia River.





NEED FOR THE PROJECT

The need for replacement of the existing IL Route 4/15 bridge over the Kaskaskia River is due to several factors:

- Age of structure (Built in 1946)
- Condition of structure
- Continual and rising costs of maintenance.





RIVER BRIDGE EXISTING CONDITIONS



Various areas of paint failure and section loss of steel beams

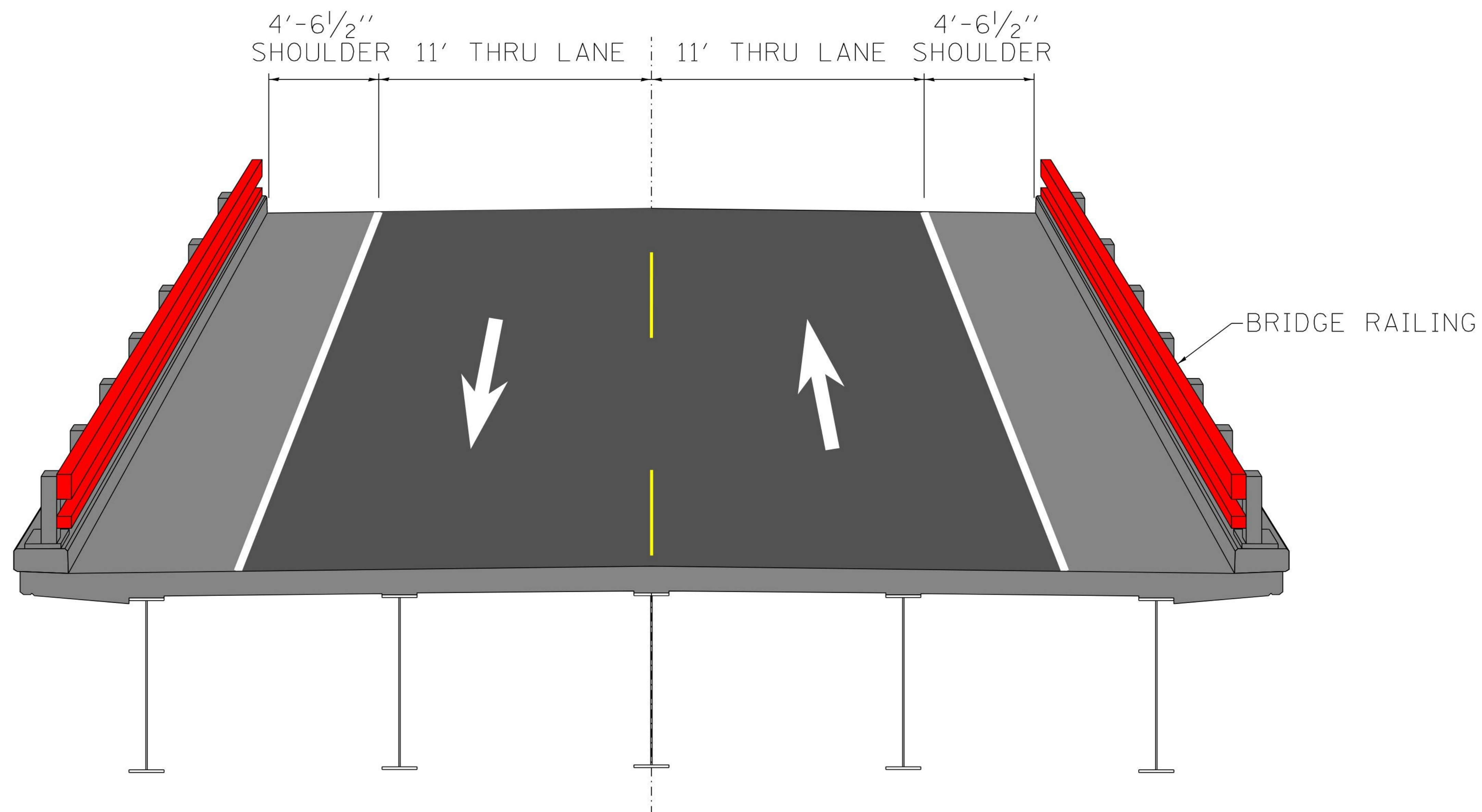


Various areas of concrete deck cracking and deterioration





EXISTING TYPICAL SECTION

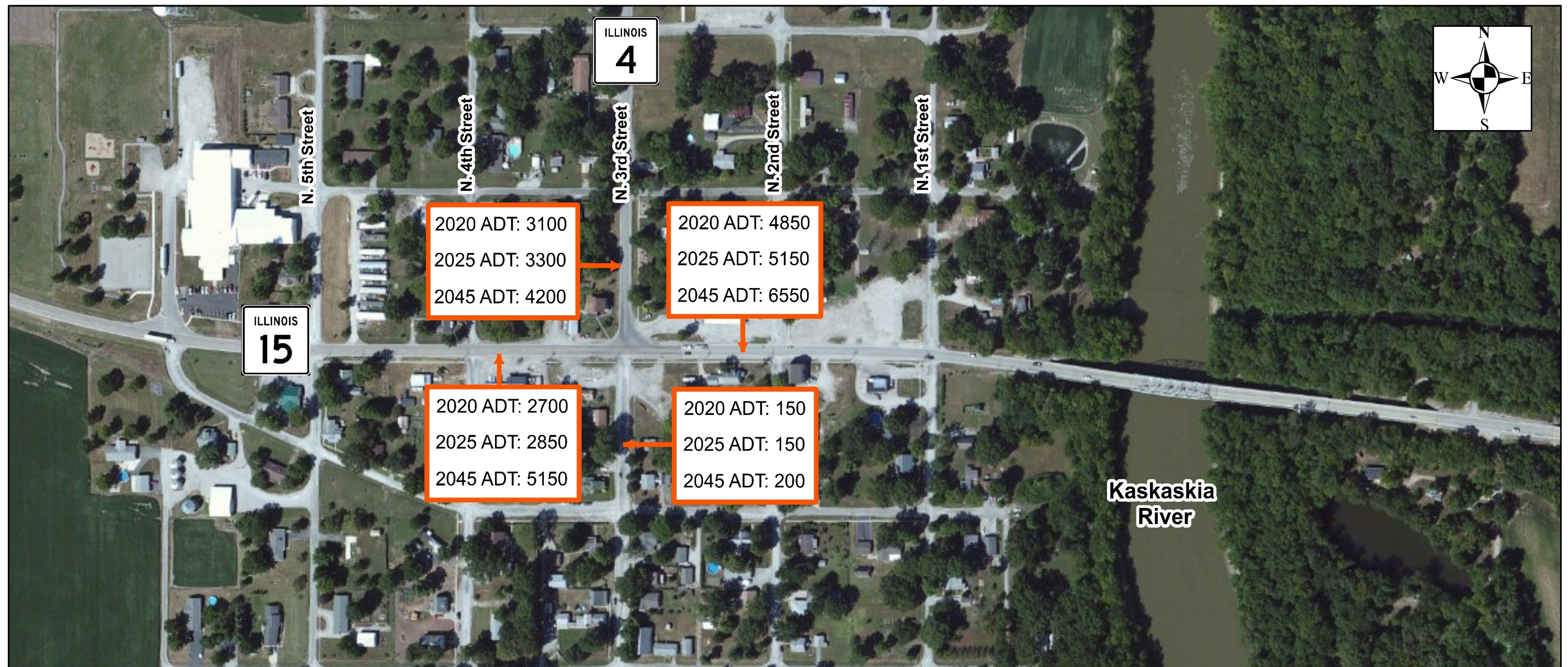


EXISTING IL ROUTE 415 OVER KASKASKIA RIVER TYPICAL BRIDGE SECTION





EXISTING & PROJECTED TRAFFIC VOLUMES



Average Daily Traffic (ADT)

0 250 500 1,000 Feet





IL ROUTE 4/15 CRASHES

- IDOT conducted a five-year crash study
- 23 crashes occurred in the years studied:
 - Two resulted in fatalities, six of these crashes resulted in severe injuries
 - The majority of the crash types were 'Rear End' collisions
 - Objects in the clear zone, narrow shoulders and steep ditch slopes were factors in many of the crashes



IL Route 4/15 east of 4th St. looking east.
The image shows the non-policy shoulder along this section



IL Route 4/15 just east of 2nd St. looking east.
This image shows existing power poles within the 1.5 ft. policy clear zone.





CRASH PATTERNS 2014-2018



Injury Type Classifications:

- Type K is a fatality in which at least one person dies within 30 days of the crash.
- Type A is an injury in which is considered an incapacitating injury.
- Type B is an injury in which is considered a non-incapacitating injury.
- Type C is a possible injury but not evident.
- Type PD is Property Damage

Legend

Crash Type, Injury Type (Number of Crashes)

■ Fixed Object, Fatal (1)	✚ Rear End, B-Injury (1)	▲ Head On, PD (1)
▲ Head On, Fatal (1)	★ Turning, B-Injury (2)	◆ Parked Motor Vehicle, PD (2)
✚ Rear End, A-Injury (1)	■ Fixed Object, C-Injury (1)	✚ Rear End, PD (4)
● Animal, B-Injury (1)	● Animal, PD (3)	★ Turning, PD (1)
	■ Fixed Object, PD (4)	





BICYCLE & PEDESTRIAN ACCOMMODATIONS

- IDOT considers the travel needs of all users of a transportation corridor, including bicyclists and pedestrians.
- *Please speak with a member of the Project Team or submit a comment if you have a need to walk or bike through the project area.*

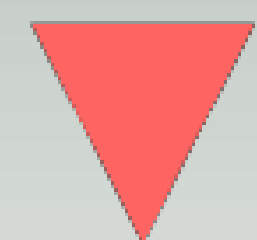




PROJECT DEVELOPMENT & FUNDING

IDOT has a three-phase project development process, as shown on the timeline graphic below. The IL Route 4/15 Kaskaskia River Bridge Study includes funds to conduct Phase I, which provides the support for determining a preferred option. During this phase the proposed geometry, environmental concerns, and proposed right-of-way are identified.

**WE ARE
HERE**



PHASE I

Preliminary Design and
Environmental Study

Estimated Time: 36 Months

PHASE II

Final Design, Construction Bid
and ROW Acquisition Documents

Estimated Time: 18-24 Months

PHASE III

Construction of the
Project

Estimated Time: TBD

PUBLIC INVOLVEMENT

** All three phases are currently included in IDOT's FY 2022-2027 Proposed Highway Improvement Program*



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ENVIRONMENTAL RESOURCES

What topics will be studied?

- Air Quality
- Archaeological Resources
- Cultural Resources
- Ecology
- Floodplains
- Land Use
- Natural Resources
- Noise
- Parks & Recreation
- Soils & Geology
- Special Waste
- Threatened/Endangered Species
- Vegetation
- Water Quality
- Wetlands





PUBLIC INVOLVEMENT RESOURCES

- IDOT recognizes and values the public's participation in projects.
- The public's input is received through multiple resources:
 - Stakeholder Meetings
 - Community Advisory Group (CAG)
 - Public Meetings
 - Project Website





WHAT IS CONTEXT SENSITIVE SOLUTIONS (CSS)?

IDOT utilizes CSS as a way to continually engage stakeholders in the study. A **stakeholder** is anyone that has a special interest or “stake” in the project.

The CSS process strives to achieve the following:

- Understand key issues and concerns of the study area stakeholders
- Identify transportation problems and needs within the study area
- Involve stakeholders in the decision-making process of the study early and often
- Involve stakeholders during key milestone decisions of the study
- Apply flexibility in design to address stakeholder concerns





COMMUNITY ADVISORY GROUP (CAG)

- A CAG will be formed for the IL Route 4/15 over the Kaskaskia River Bridge Study.
- The CAG functions as a liaison between IDOT and the public as a whole and helps generate interest in and knowledge about the study.
- The CAG provides input to IDOT on alternatives considered in the design.
- The CAG represents a cross-section of the community and is comprised of volunteers selected by IDOT from a variety of stakeholder groups, such as:
 - Cities/Village
 - Farmers
 - School Districts
 - Property Owners
 - Industry
 - Commuters
 - Business owners
 - Individuals representing special interest groups
- It is anticipated that there may be several CAG meetings during the course of the study.
- Applications to join this project's CAG will open following this public meeting.

Are you interested in volunteering as a CAG member? Applications to join this project's CAG are available at this meeting and on the project website.





WE NEED YOUR INPUT

Your input will be used to understand how this bridge is used by the community and what concerns you may have regarding the construction and design. You can comment by any of the following:

- Complete a comment form and return it to IDOT within 10 days of this public meeting
- Share your ideas with the study team tonight
- Contact Matthew Meyer from IDOT
 - Email: Matthew.Meyer@illinois.gov
 - Phone: 618-346-3160
- Comment through the study website:
 - www.idot.illinois.gov/projects/IL-4-Kaskaskia-River-Bridge-Study.html
- Use the study website above to:
 - View the public meeting displays
 - Complete a comment form
 - Fill out a CAG application

Comment forms and CAG applications will be accepted until June 25, 2022.





***THANK YOU FOR YOUR
ATTENDANCE!***



<https://idot.illinois.gov/projects/IL-4-Kaskaskia-River-Bridge-Study.html>

