

WELCOME

PUBLIC INFORMATIONAL MEETING

Proposed replacement of the Chain of Rocks Bridge that carries I-270 over the Mississippi River connecting Madison County, Illinois and St. Louis, Missouri.







PURPOSE OF MEETING

- Explain what alternatives were considered
- Present the potential preferred bridge replacement alternative
- Receive comments from the public
- Explain how IDOT addressed concerns on what is needed for the project
- Inform the public of the overall project schedule









PURPOSE OF PROJECT

The purpose of the project is to replace the existing Chain of Rocks Bridge that carries I-270 over the Mississippi River.









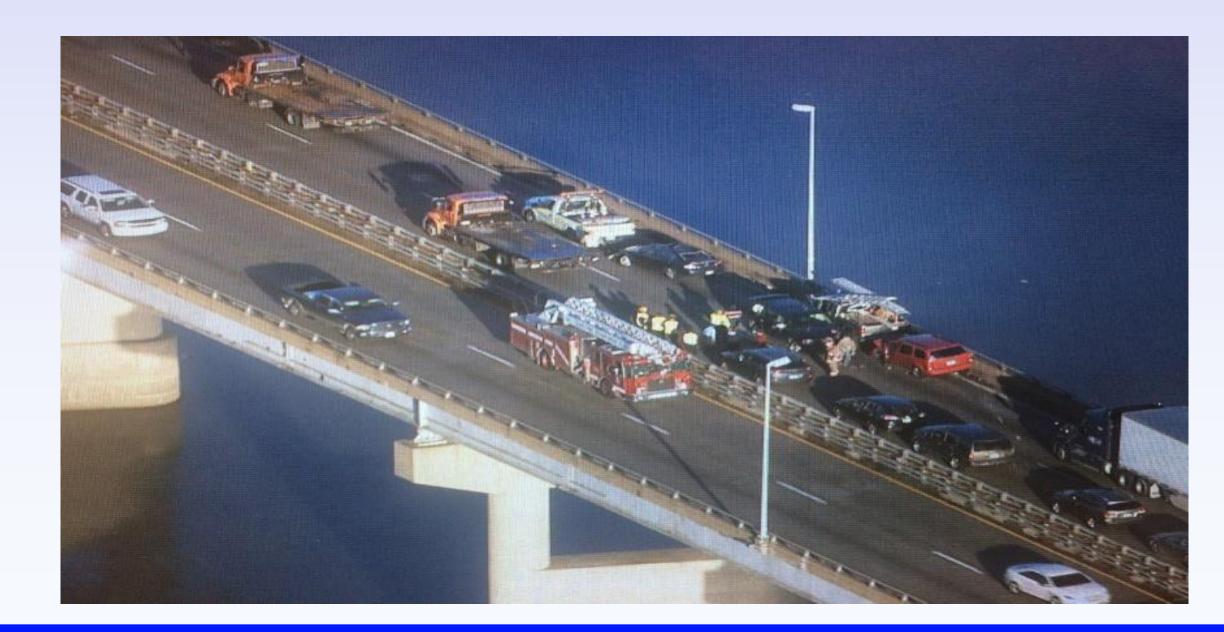
NEED FOR THE PROJECT

The need for replacement of the existing I-270 bridge over the Mississippi River is because of several factors:

- Age of structure (Built in 1966)
- Condition of structure (Frequent Maintenance / Inspections)
- Increasing traffic volumes
- Safety issues
 - Narrow shoulders
 - High amount of crashes





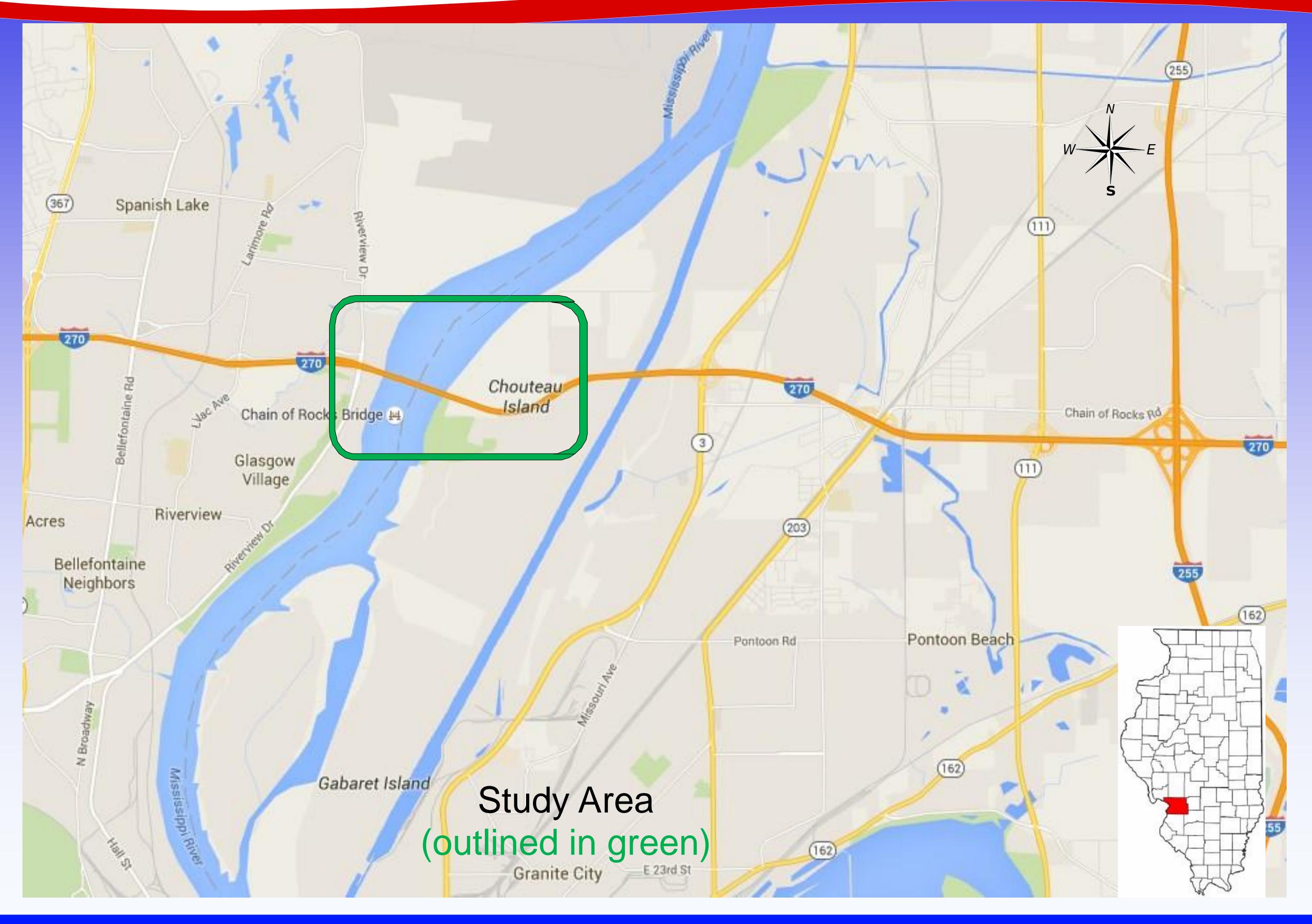








I-270 OVER MISSISSIPPI RIVER BRIDGE REPLACEMENT STUDY LOCATION

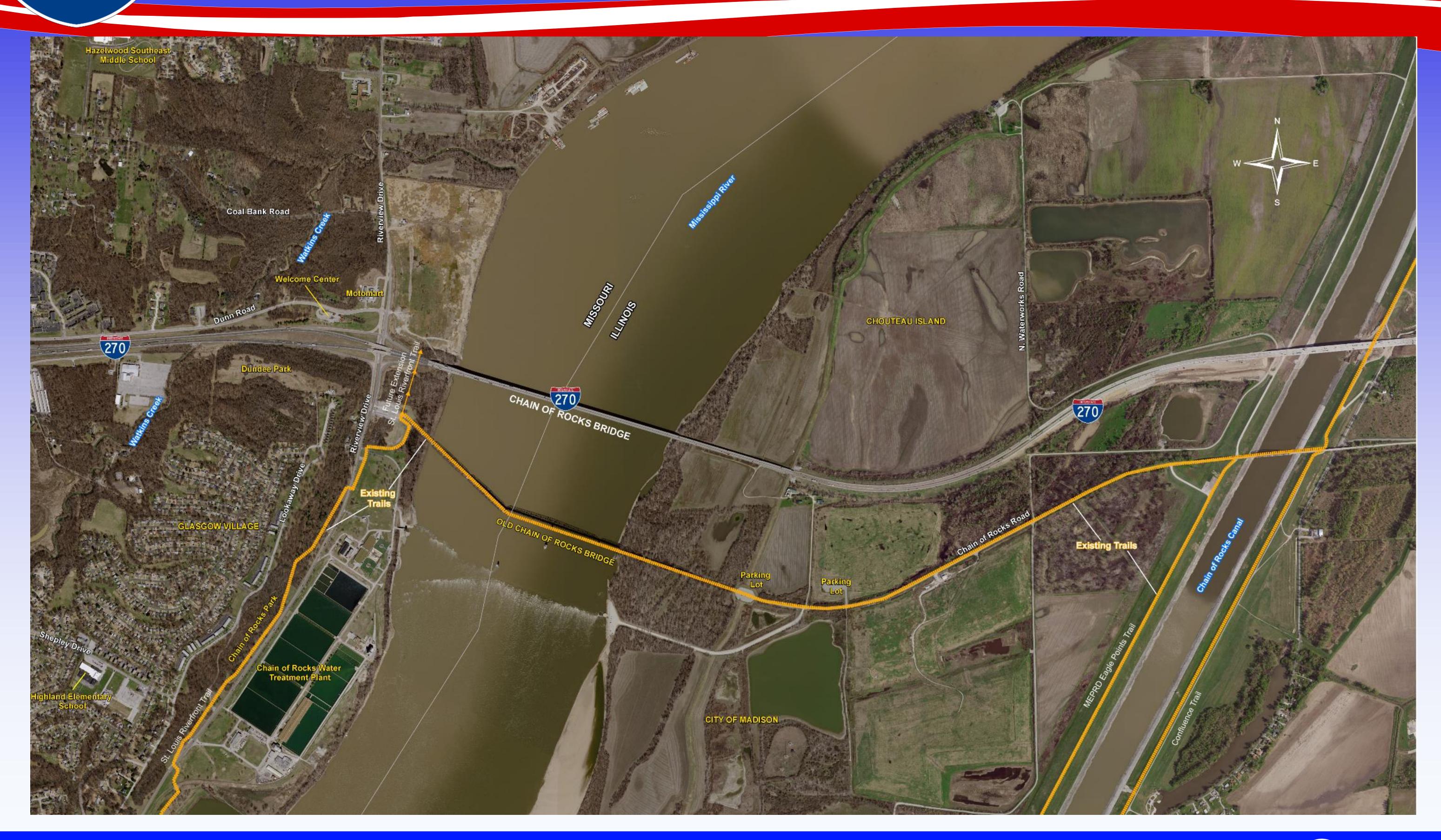






INTERSTATE 270

STUDY AREA









WHAT DOES THIS STUDY ACCOMPLISH?

- Identifies a potential preferred bridge replacement alternative that allows for future expansion
- Obtains environmental clearances for the proposed bridge replacement
- Identifies potential Right-Of-Way (ROW) limits
- Provides the basis for IDOT/MoDOT to proceed into the next phase of the project which includes Contract Plan Preparation and Right-Of-Way acquisition.





PUBLIC COMMENTS & CONCERNS

A MAJORITY OF COMMENTS RECEIVED TO DATE FOCUSED ON:

- The need to address traffic congestion on and near the bridge, especially at Riverview Drive in Missouri
- Keeping the bridge open during construction as it is important regionally and nationally for the movement of good and services
- Environmental sensitivity
- Maintaining the surrounding area for recreational purposes





WHAT IS CONTEXT SENSITIVE SOLUTIONS (CSS)?

IDOT has utilized CSS throughout this Study as a way to continually engage stakeholders in the study.

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

WHAT IS A PROJECT STAKEHOLDER

Anyone that has a special interest or "stake" in the project

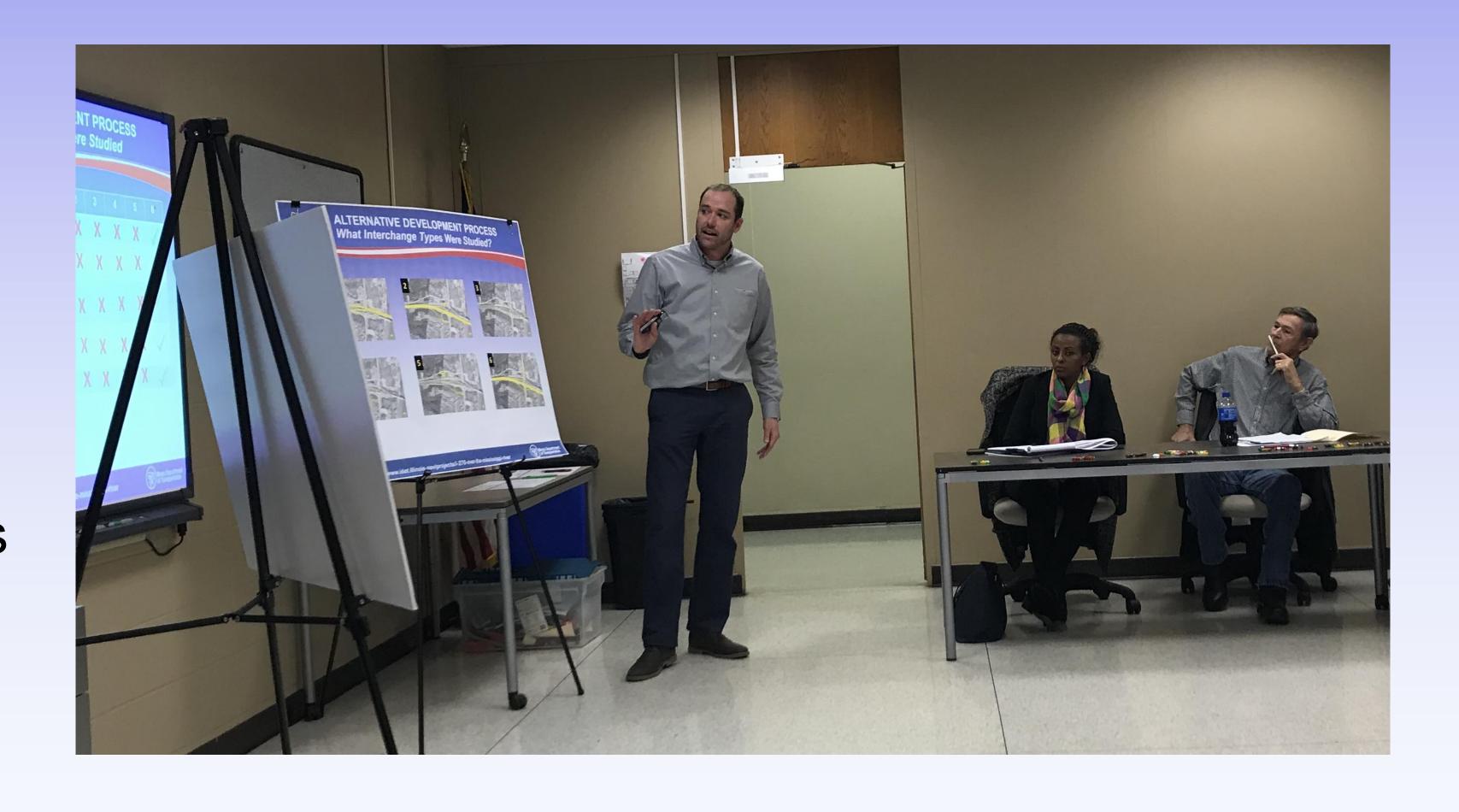






COMMUNITY ADVISORY GROUP (CAG)

- The CAG represents a cross-section of the community.
- The CAG has functioned as a liaison between IDOT and the public as a whole and has helped generate interest in and knowledge about the study.
- The I-270 CAG is comprised of volunteers from a variety of stakeholder groups, such as:
 - Community Leaders
 - Local Government
 - Economic Development
 - Environment
 - Industry / Businesses
 - Commuters
 - Homeowners
 - Individuals representing special interest groups







INTERSTATE 270

PROJECT PROBLEM STATEMENT

The existing bridge carrying I-270 over the Mississippi River connecting Illinois and Missouri is aging and in need of continual repairs. There is a need to provide a sustainable long-term solution that increases safety, accommodates future traffic growth, and provides for the continued movement of regional and national goods and services while preserving the environmental, recreational and economic viability within the project area.*

WHAT IS A PROJECT PROBLEM STATEMENT?

A statement that identifies the problems with a project study area that need to be addressed.

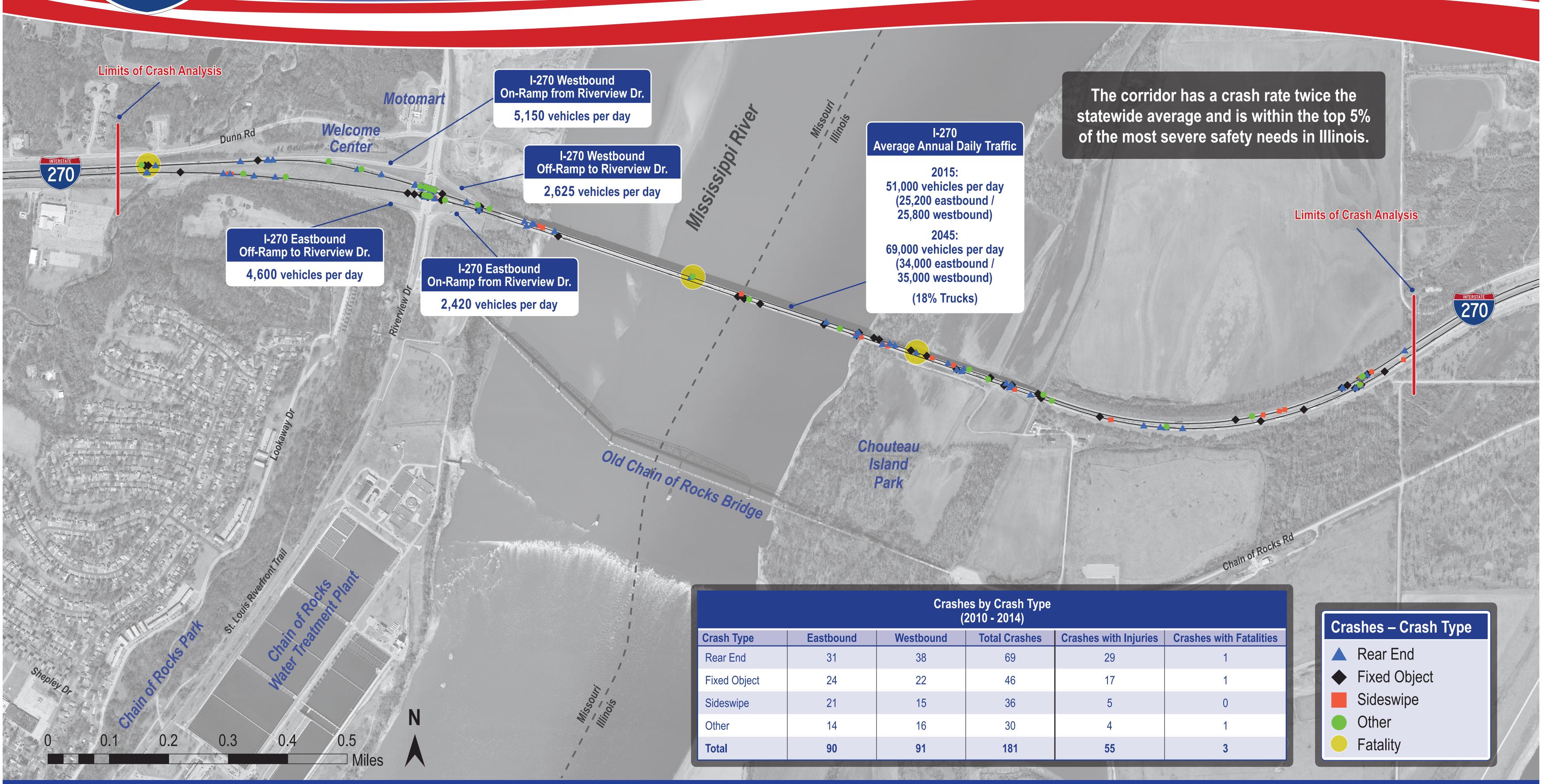
*CREATED IN COORDINATION WITH THE PROJECT COMMUNITY ADVISORY GROUP







TRAFFIC VOLUMES AND CRASH DATA









BRIDGE ALIGNMENT ALTERNATIVES STUDIED

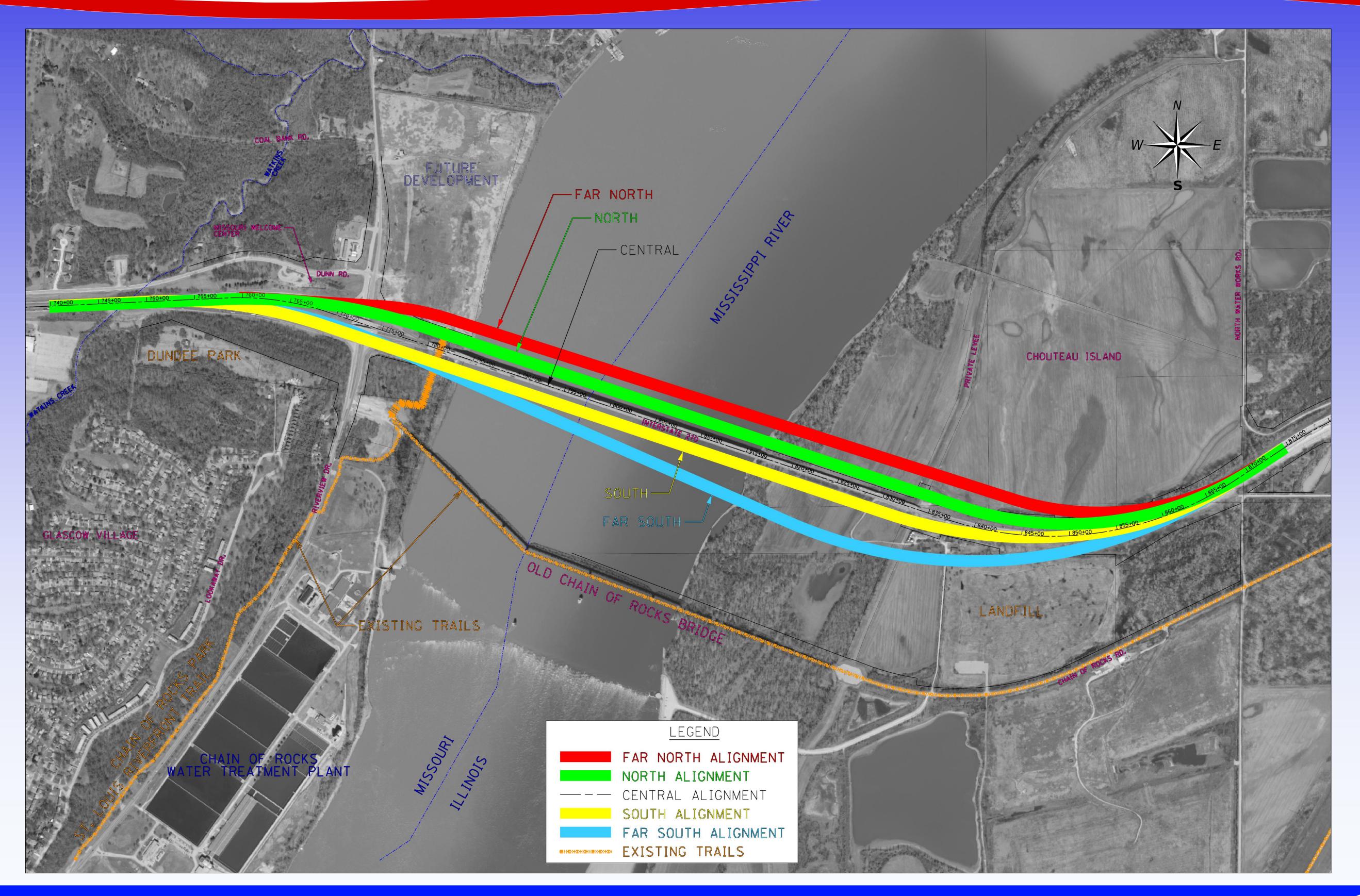
Initial Alternatives Studied	Approximate Distance N/S of existing bridge centerline
Far North	370' North
North	170' North
Central (Existing)	Existing
South	140' South
Far South	420' South





INTERSTATE 270

BRIDGE ALIGNMENT ALTERNATIVES STUDIED



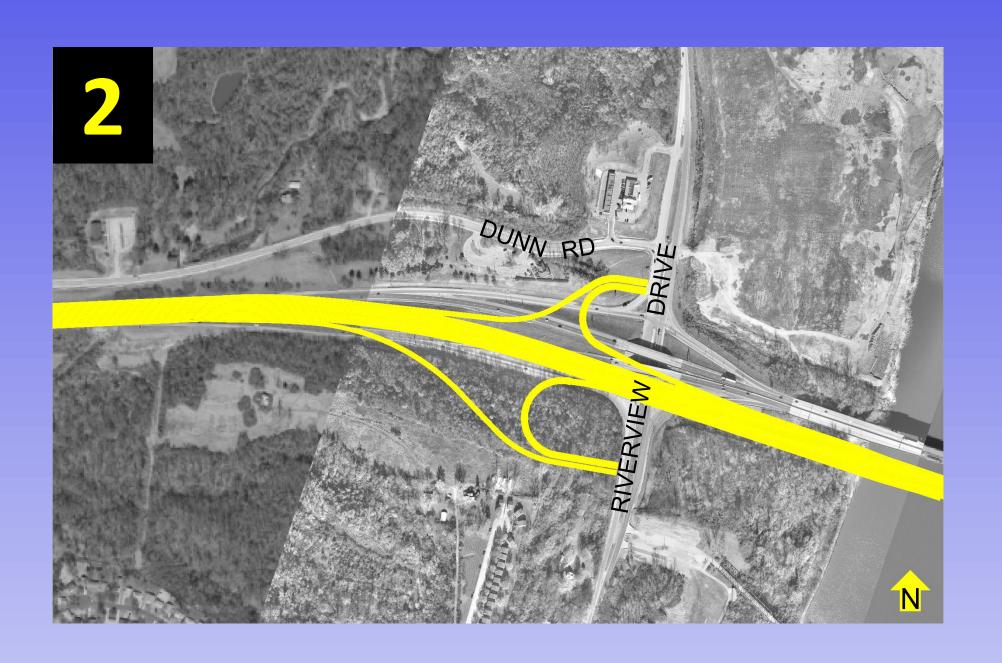


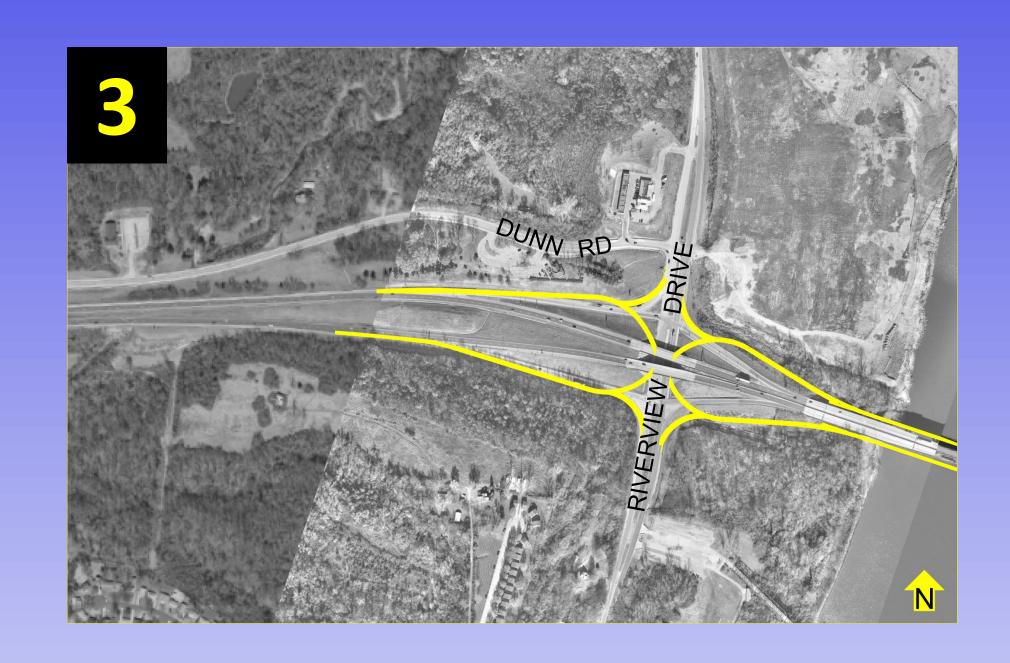


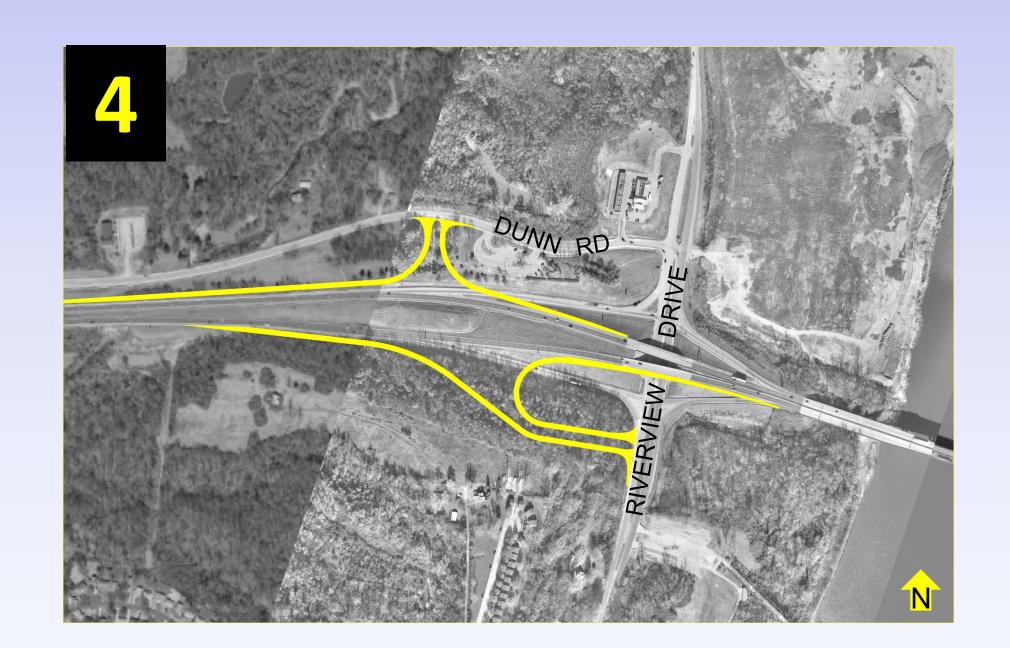


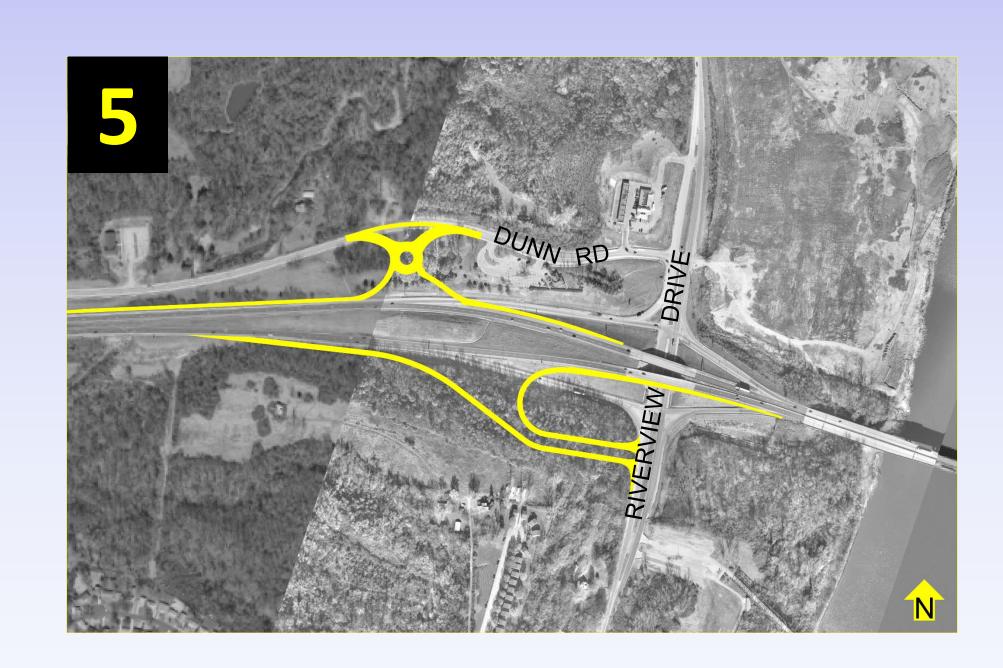
INTERCHANGE OPTIONS CONSIDERED*













*Interchange options studied because of close proximity to bridge







ALTERNATIVE DEVELOPMENT PROCESS What Interchange Types Were Studied

INTERCHANGE OPTIONS CONSIDERED								
Criteria	1*	2	3	4	5	6*		
Traffic & Operations								
Least affect to the MO Welcome Center & other businesses					X			
Consistent with the approved MoDOT study	•					Y		
Did not cause the relocation of Dunn Road		X	X	X	X			
Reasonable cost								





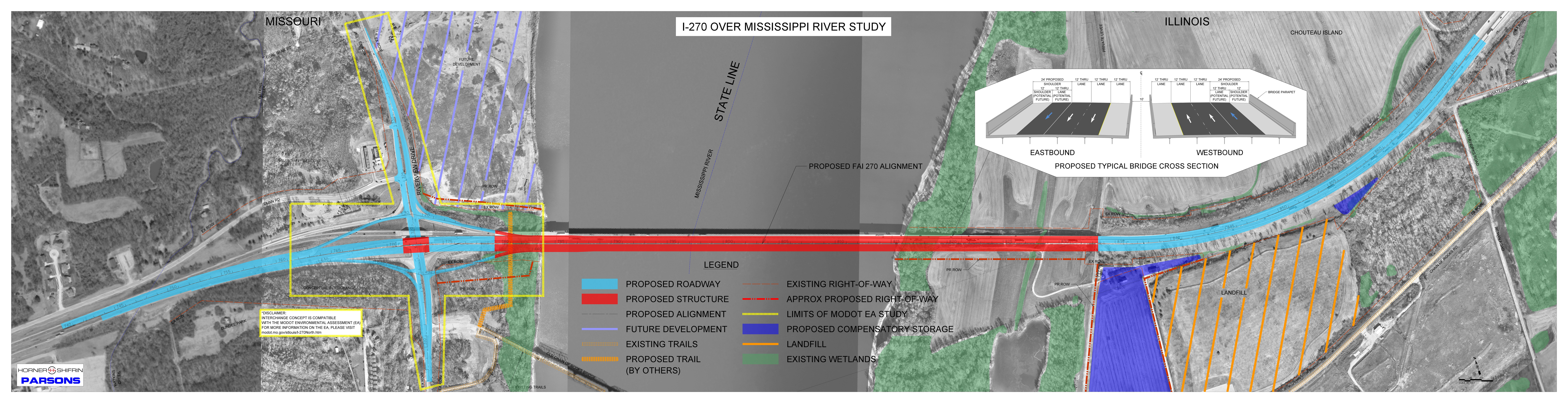
^{*}RETAINED FOR FUTURE STUDY



PREFERRED ALTERNATIVE







270 WHY THE POTENTIAL PREFERRED ALTERNATIVE WAS SELECTED?

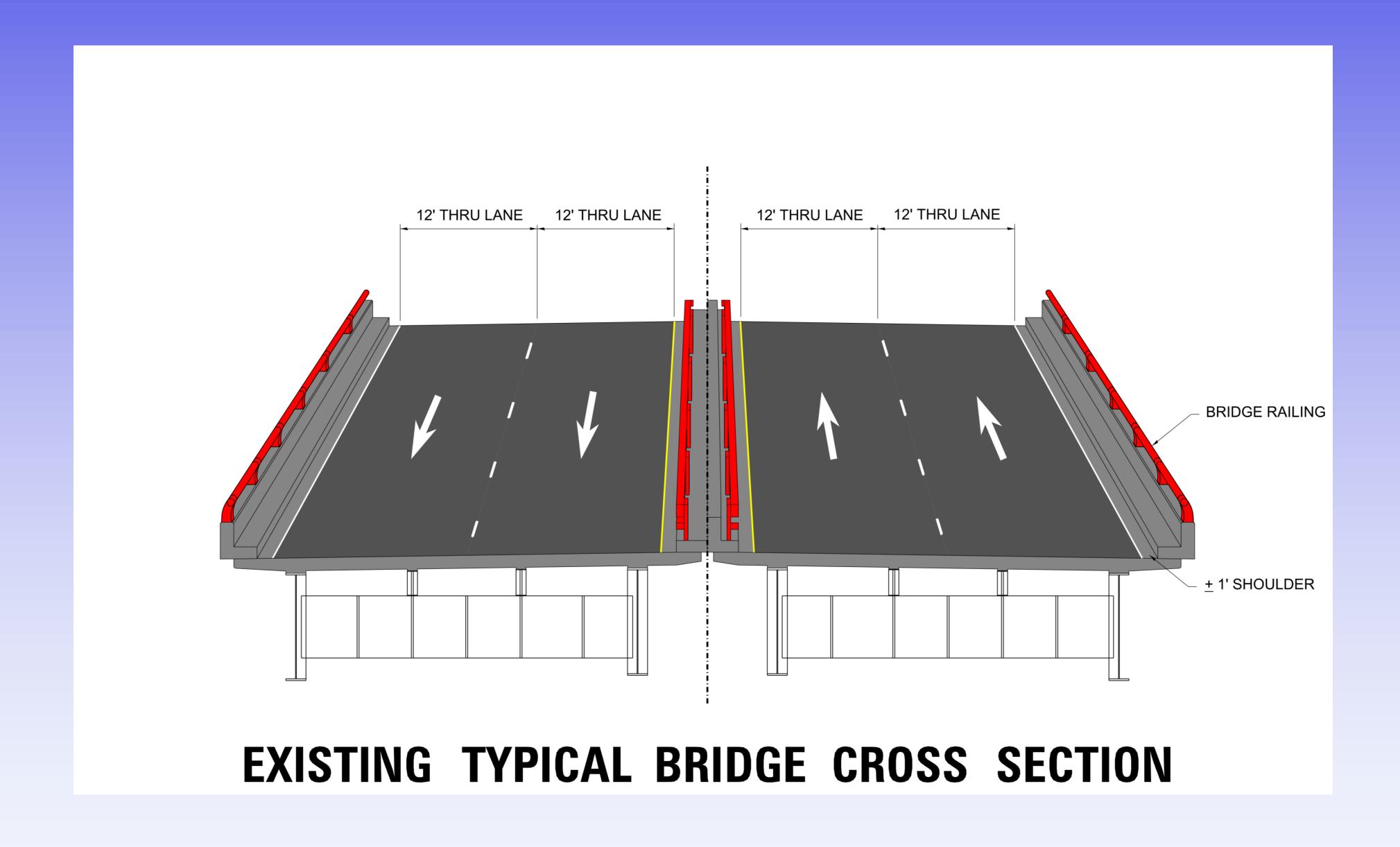
Criteria	South Alignment	Central Alignment	North Alignment
Keeps 4 Lanes of Traffic Open During Construction			
Wider Shoulders (Reduce Potential for Crashes)			
Compatible with new Riverview Drive interchange and/or Dunn Road			
Width allows adequate access for inspection / maintenance			
Cost Efficient Design			
Meets Environmental Permit Requirements			
Avoids Missouri Welcome Center and other Businesses where feasible			
Avoids Landfill in Illinois			







TYPICAL SECTION OF EXISTING BRIDGE

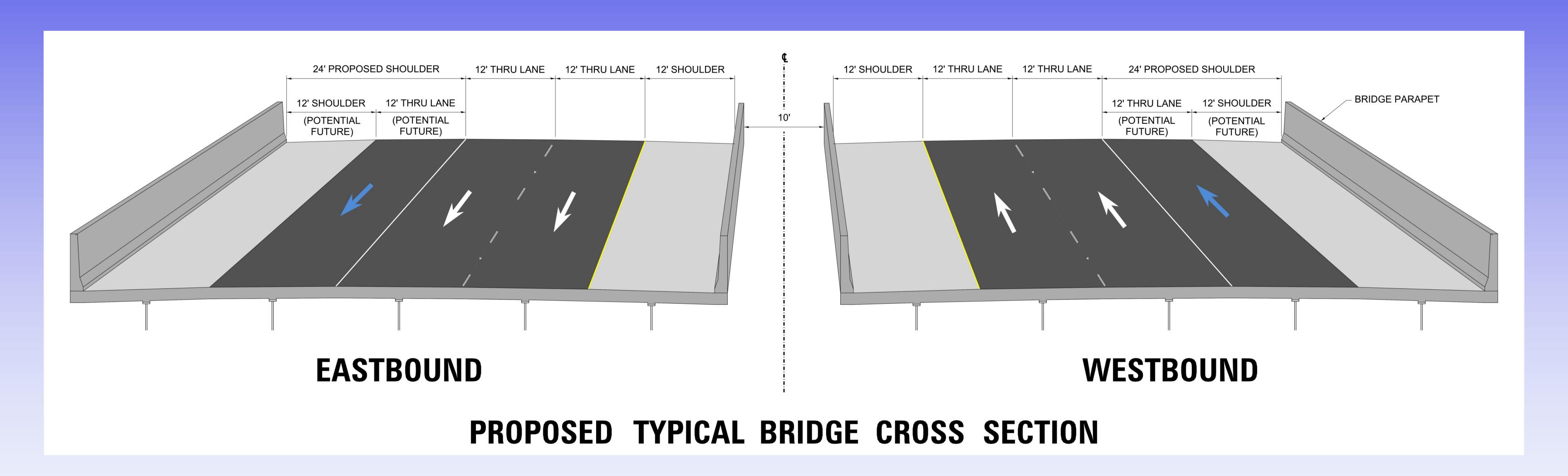








TYPICAL SECTION OF PROPOSED BRIDGE



Six thru lanes on the bridge will not be utilized until adjacent sections of the interstate are widened

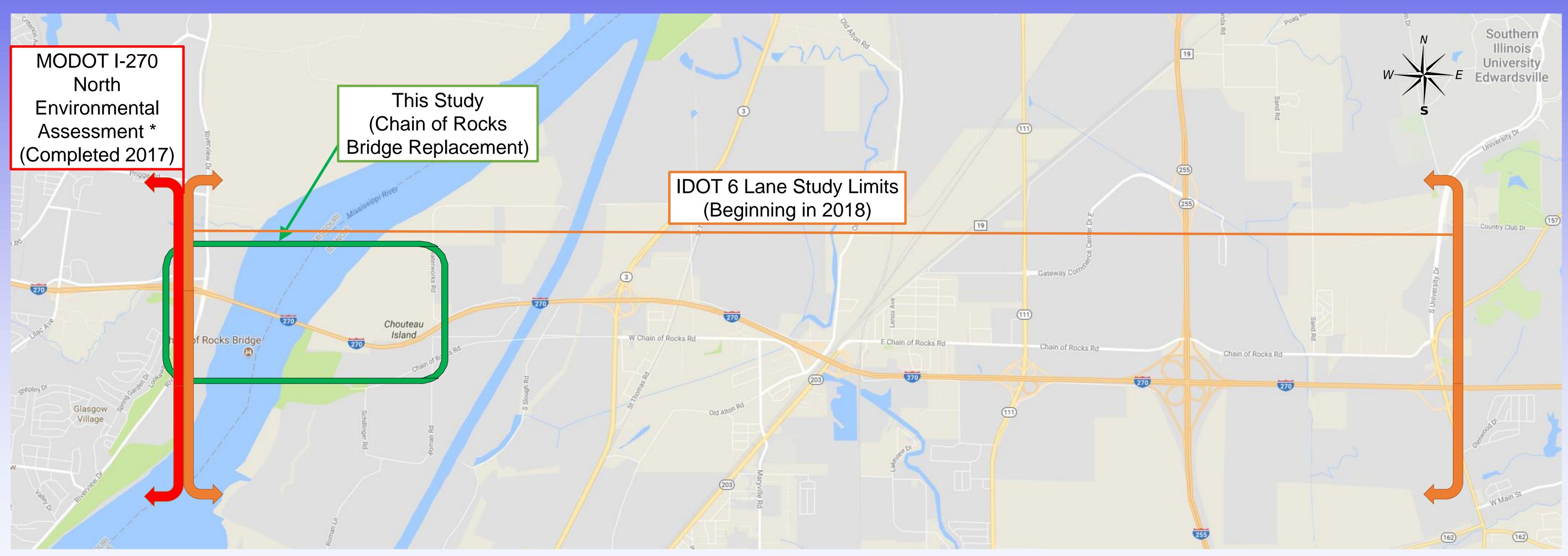






ADJACENT PROJECTS

Adjacent Studies are looking at 6 lanes on I-270



* Includes I-270 Widening to 6 lanes at Riverview Drive







ENVIRONMENTAL RESOURCES

What environmental resources were assessed?

- Agriculture
- Air Quality
- Aquatic Habitat
- Archaeological Resources
- Cultural Resources
- Floodplains
- Noise
- Parks & Recreation
- Special Waste
- Threatened/Endangered Species
- Water Quality
- Wetlands











SCHEDULE & FUNDING



*PHASE II WILL BEGIN IN EARLY 2018





- Please take a moment to complete a Comment Form
- Visit the study website: www.idot.illinois.gov/projects/i-270-over-the-mississippi-river

Please return comments by January 31, 2018







THANK YOU FOR YOUR ATTENDANCE!



