US 67 CENTENNIAL BRIDGE Corridor Project

Technical Advisory Group Meeting #2

October 30, 2025

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IOWA | DOT

Illinois Department of Transportation

US 67 CENTENNIAL BRIDGE Corridor Project

Agenda

- Introductions
- TAG Meeting #1 Recap
- Study Overview
- Project Status Update
- Alternatives Considered
- Evaluation of Alternatives
- Feedback on Alternatives – Group Exercise
- Next Steps

US 67 CENTENNIAL BRIDGE Corridor Project

Introductions

- IDOT
  - Michael Kuehn, Program Development Engineer
  - Deana Hermes, Studies and Plans Team Leader
  - Heath Jordan, Environmental Supervisor
- Iowa DOT
  - Phil Mescher, Transportation Planner/Project Manager
  - Hector Torres-Cacho, District Planner
  - Chris Schwake, Transportation Planner

US 67 CENTENNIAL BRIDGE Corridor Project

Introductions

Consultant Team

- Parsons
  - Tony Pakeltis, Environmental Lead
  - Todd Ude, Structural Lead
  - Amy Eckland, Public Involvement
  - Danielle Fishman, Public Involvement
- Lochner
  - Jason Moller, Civil Lead
  - Erin O'Brien, Civil
  - Charles Nash, Civil
- OSEH
  - Salmon Danmole

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Introductions

TAG Members

- James Grafton, Rock Island County Administrator
- Matthew Miller, Rock Island County Engineer
- Mayor Ashley Harris, City of Rock Island
- Todd Thompson, Rock Island City Manager
- Mike Kane, Rock Island Engineer
- John Gripp, Rock Island Director of Parks and Recreation
- Chief Timothy McCloud, Rock Island Police Department
- Chief Bob Graff, Rock Island Fire Department
- Captain Justin Chisholm, Rock Island Sheriff's Office

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Introductions

TAG Members

- Mahesh Sharma, Scott County Administrator
- Elliott Pennock, Scott County Assistant Engineer
- Greg Schaapveld, Scott County Planning & Development Director
- Mayor Mike Matson, City of Davenport
- Doug Maxeiner, Davenport City Administrator
- Brian Schadt, Davenport Engineer
- Chad Dyson, Davenport Director of Parks and Recreation
- Lt. Jason Smith, Davenport Police Department
- Chief Mike Carlsten, Davenport Fire Department
- Tyler Schmidt, Davenport Fire Department
- Sheriff Tim Lane, Scott County Sheriff's Office

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Introductions

TAG Members

- Dr. Sharon Williams, Superintendent Rock Island-Milan School District
- TJ Schneckloth, Superintendent Davenport Community Schools
- Gena McCullough, Deputy Director Bi-State Regional Commission
- Denise Bulat, Executive Director, Bi-State Regional Commission
- Jackie Opfer, Assistant Professor Environmental-Engineering, Augustana College

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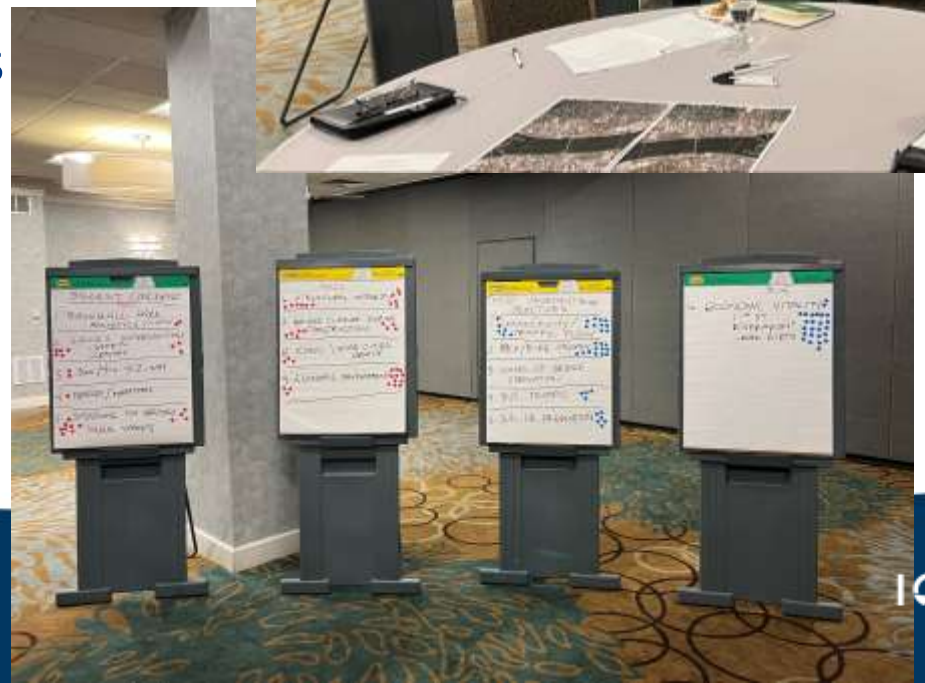
TAG Meeting #1

- Project Overview
- Study Process
- Purpose and Need
- Concerns about Existing Bridge
- Project Goals
- Alternatives Development Process
- Study Corridor – Pros/Cons



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TAG Meeting #1

MOST IMPORTANT OBJECTIVE/GOAL FOR THE PROJECT	Votes	Percent
Economic Vitality	25	40%
Connectivity/Traffic Flow	16	25%
Ped/Bike Traffic	12	19%
Suicide Prevention	6	10%
Bus Traffic	4	6%
Name of Bridge (Dedication)	0	0%

CONCERNS ABOUT THE EXISTING BRIDGE	Votes	Percent
Traffic/Safety	31	52%
Speeding on bridge and into local streets	12	
Bridge closure during construction	9	
Gaines Intersections Safety/Crashes	8	
3rd Street and 4th Street becoming 2-way roads	2	
Structural Integrity	12	20%
Economic Development	11	18%
Centennial Bridge is iconic and part of the Quad Cities Identity	3	5%
Baseball Park Aesthetics/View	2	3%
Parades and Marathon	1	2%

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Study Area

- Centennial Bridge
  - The bridge is 85 years old
  - The aging structure requires frequent and costly repairs
  - Study launched to develop a long-term plan for the US 67 corridor
- Study Boundaries:
  - On the West – Filmore Street in IA and 7th Street in IL
  - On the North – 5th Street in IA
  - On the East – Perry Street in IA and 24th Street in IL
  - On the South – 7th Avenue in IL

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Study Process

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Project Schedule

- PUBLIC MEETING/HEARING
- TECHNICAL ADVISORY GROUP & COMMUNITY ADVISORY GROUP MEETINGS
- FINAL PROJECT REPORT
- PROJECT PROGRESS

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Project Status Update

- NEPA-404 Merger Meeting – Purpose and Need
- Stakeholder Meetings
  - Public Transit (CitiBus and MetroLINK)
  - Rock Island Public Works
  - Davenport Public Works
  - Davenport Parks & Recreation
  - Quad Cities Chamber of Commerce
- Alternatives Development

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Alternatives Considered

A. No Build (Do Nothing)
B. Bridge Rehabilitation
C. Build New Twin Structure / Rehabilitate Existing Bridge
D. Bridge Reconstruction
E. Bridge Replacement

Remind the group that they will be asked to evaluate the alternatives, pros and cons

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Alternatives Considered

A. No Build (Do Nothing)
   i. Maintain existing bridge through annual inspections and repair
   ii. Bridge would be maintained as it is currently

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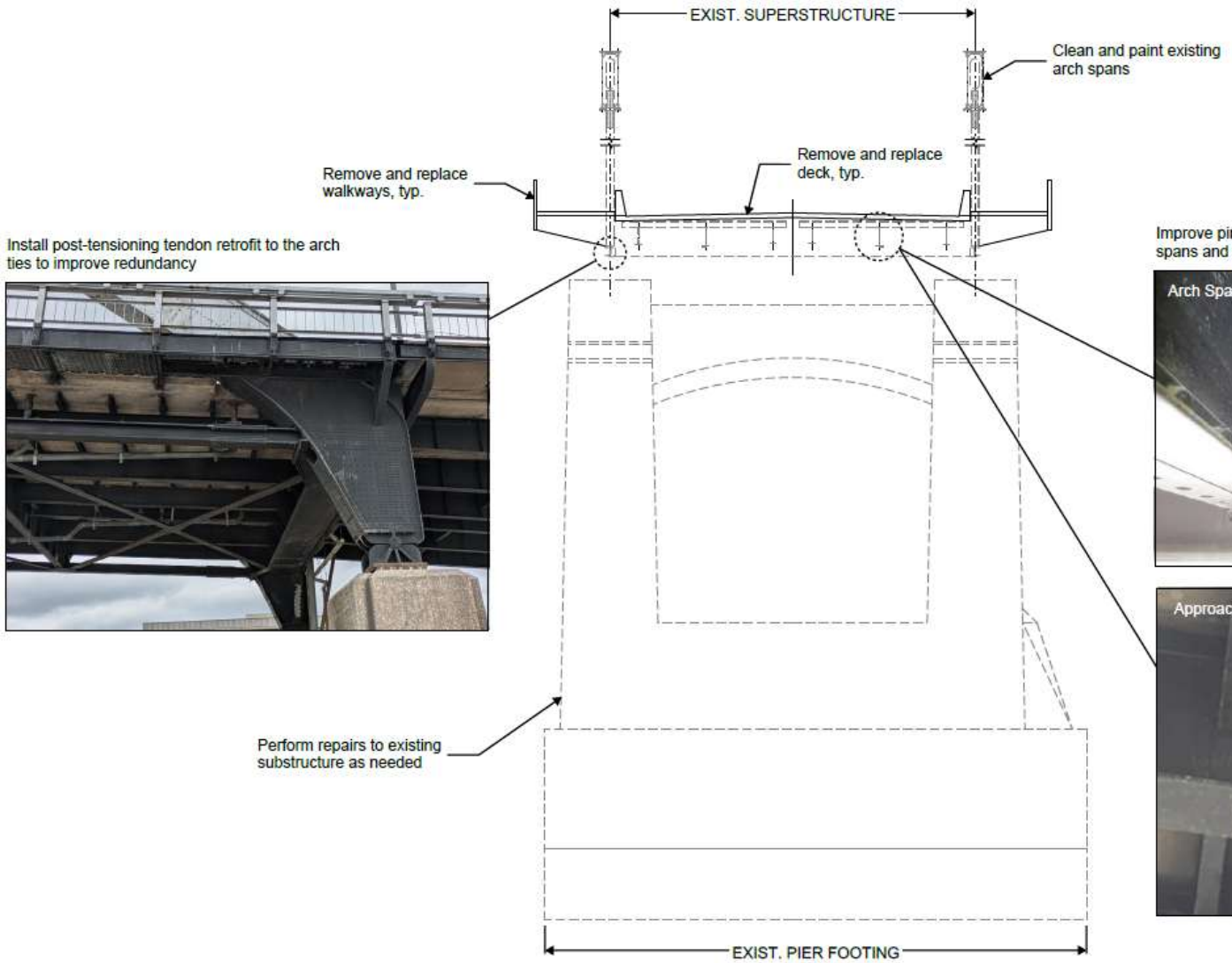
Alternatives Considered

Alternative B: Bridge Rehabilitation

- Continue repairs to keep bridge in fair condition
- Improve bridge to remove load-posting and add redundancy to the arch spans
- Improve sidewalks and re-connect west sidewalk



Alternative B

Bridge Rehabilitation

- -No property impacts
- - No change to local road connections in Davenport
- - Remove loop ramp in Rock Island
- - Historic bridge remains

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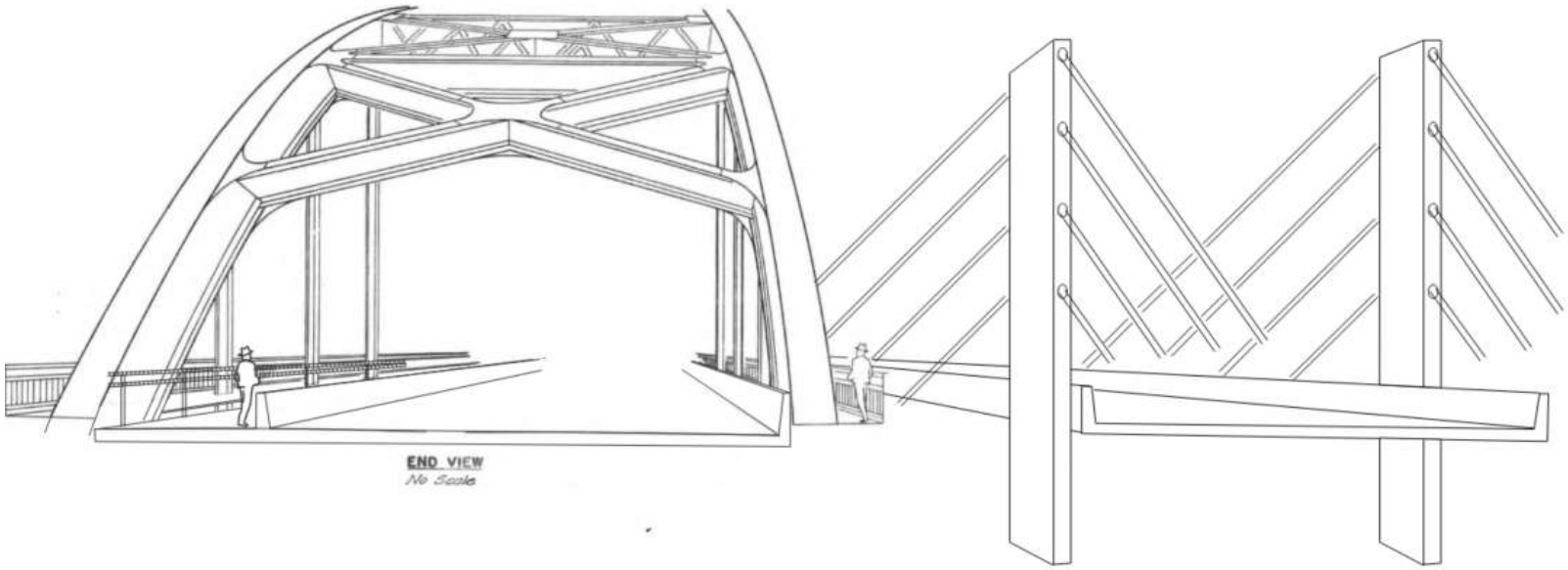
Alternatives Considered

Alternative C: Build New Twin Structure / Rehabilitate Existing Bridge

- Rehabilitate the existing bridge similar to Alternative B and convert it to one-way traffic and improved paths.
- Build a new twin structure for the opposite direction of travel.



Alternative C1

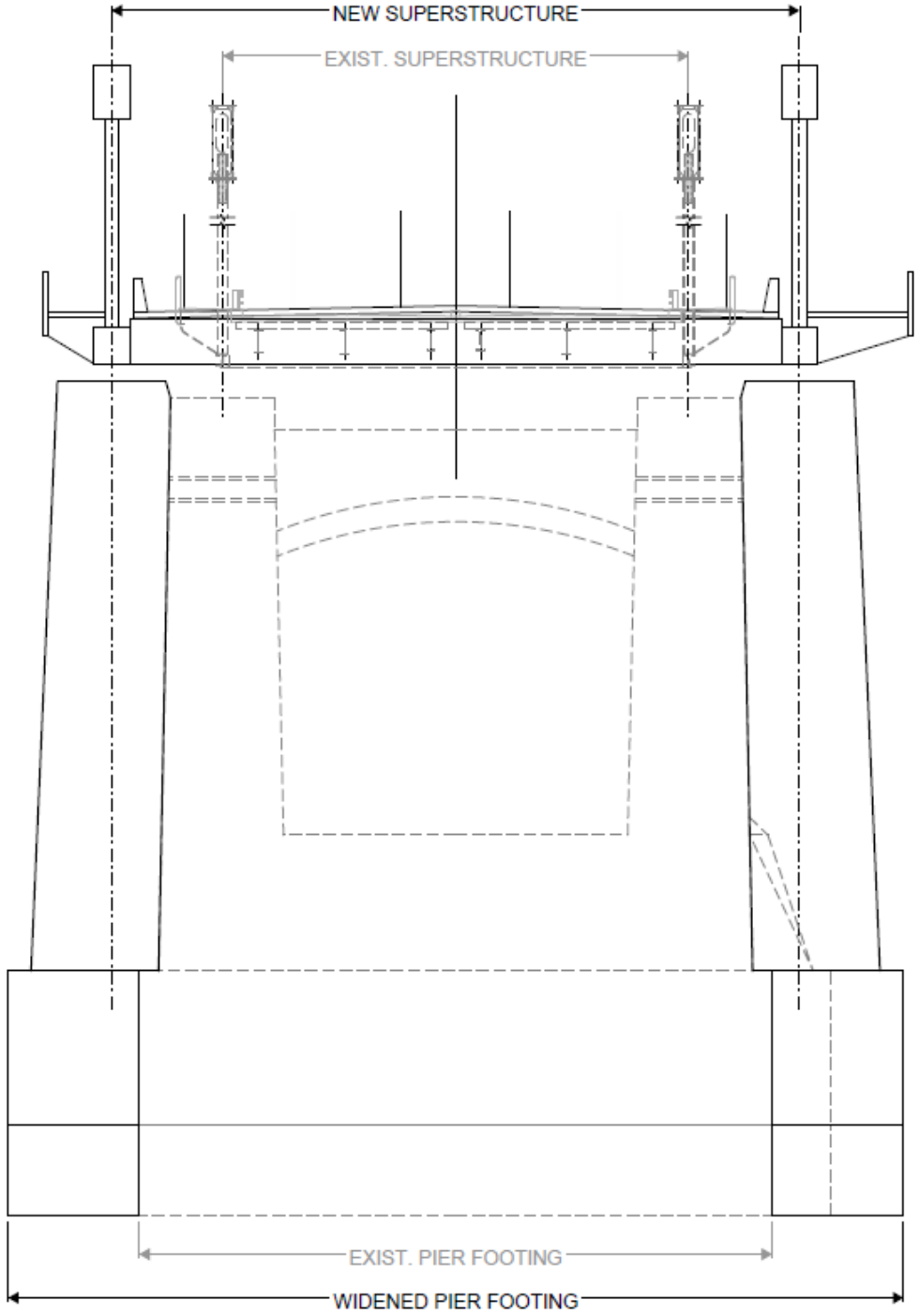
Twin Structure

- Low property impacts
- Multi-use path on both bridges
- Historic bridge remains

Alternatives Considered

Alternative D: Bridge Reconstruction

- Remove and replace existing superstructures
- Widen and strengthen existing piers
- Adjust vertical profile



Alternative D

Bridge Reconstruction

- Low property impacts
- Remove loop ramp in Rock Island
- Radius improvements to the ramps in Davenport
- Historic bridge no longer remains

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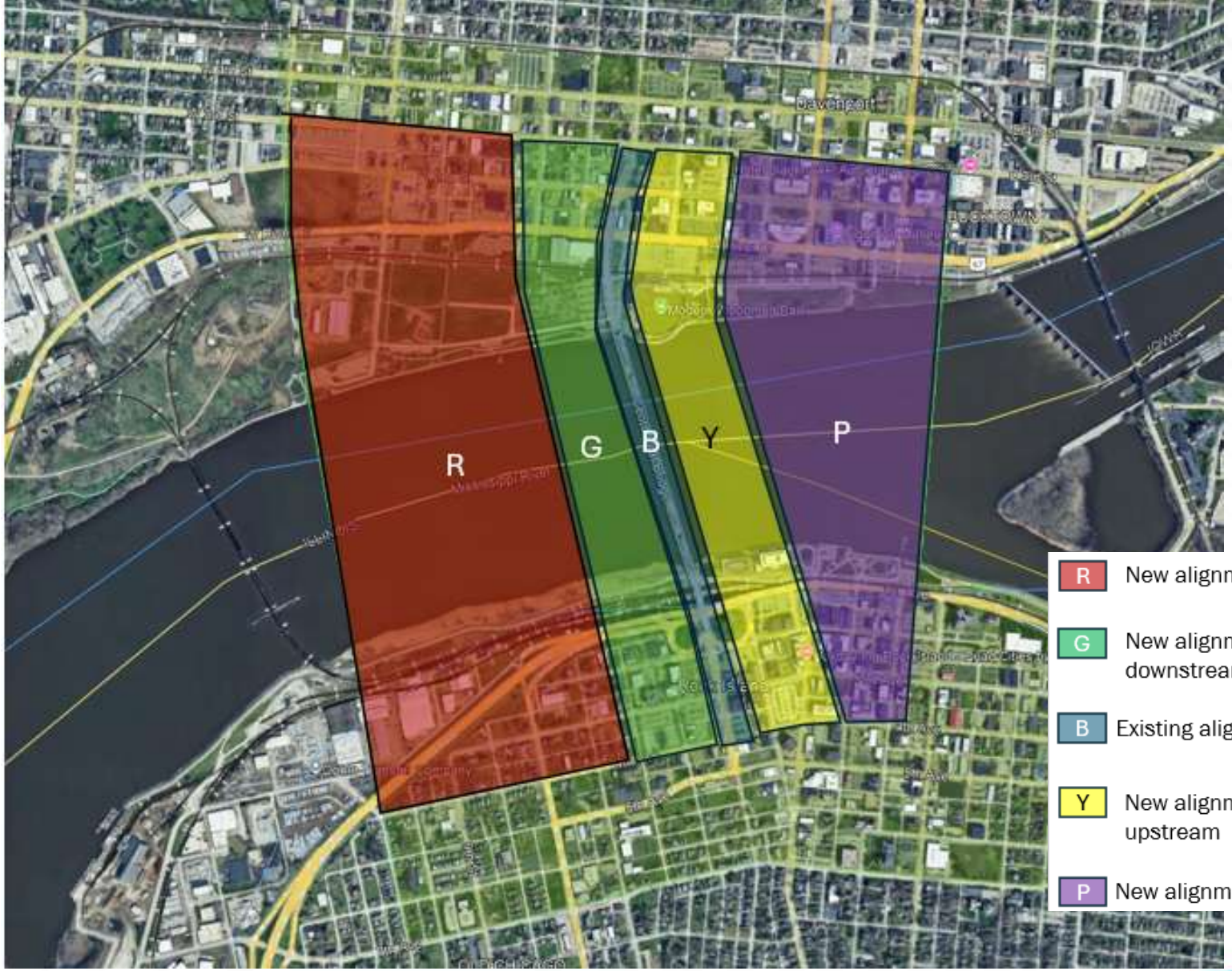
Bridge Replacement Alternative E

Study Corridor



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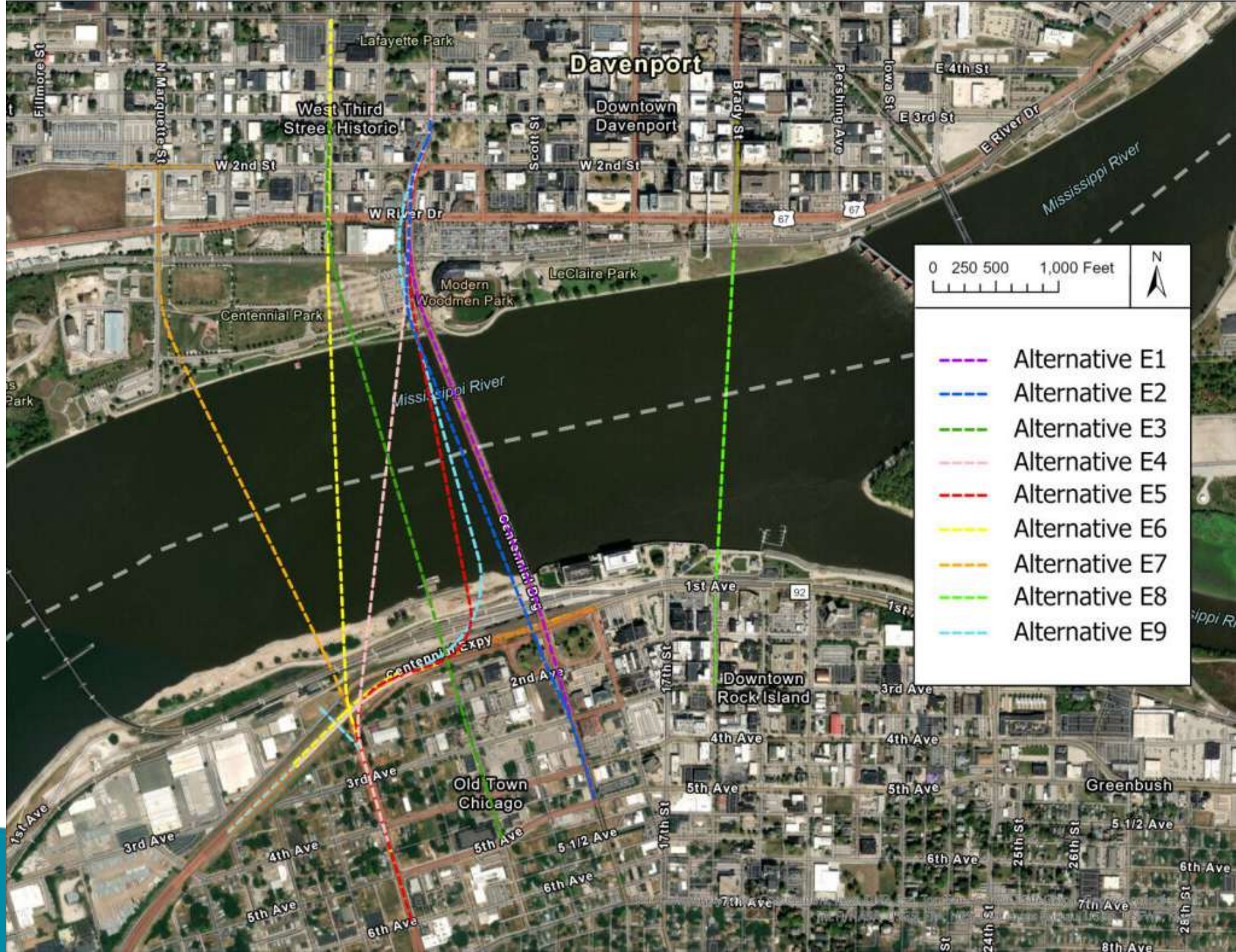
Bridge Replacement Alternative E

Alignments Considered

- Remove existing bridge
- Build new 4-lane bridge
- Improve design deficiencies
- Include pedestrian/bike accommodations



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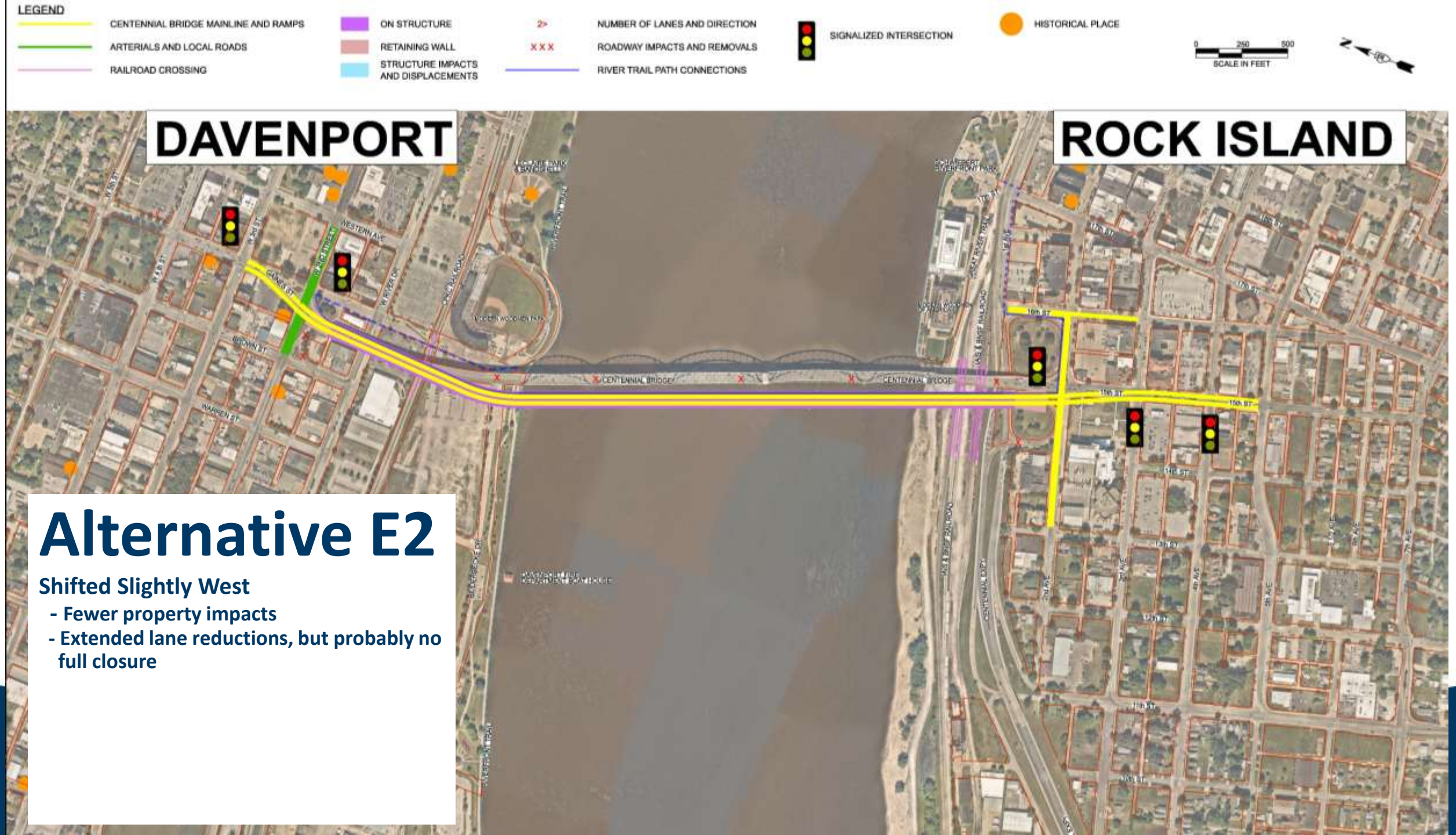
Alternative E1

On Existing Alignment

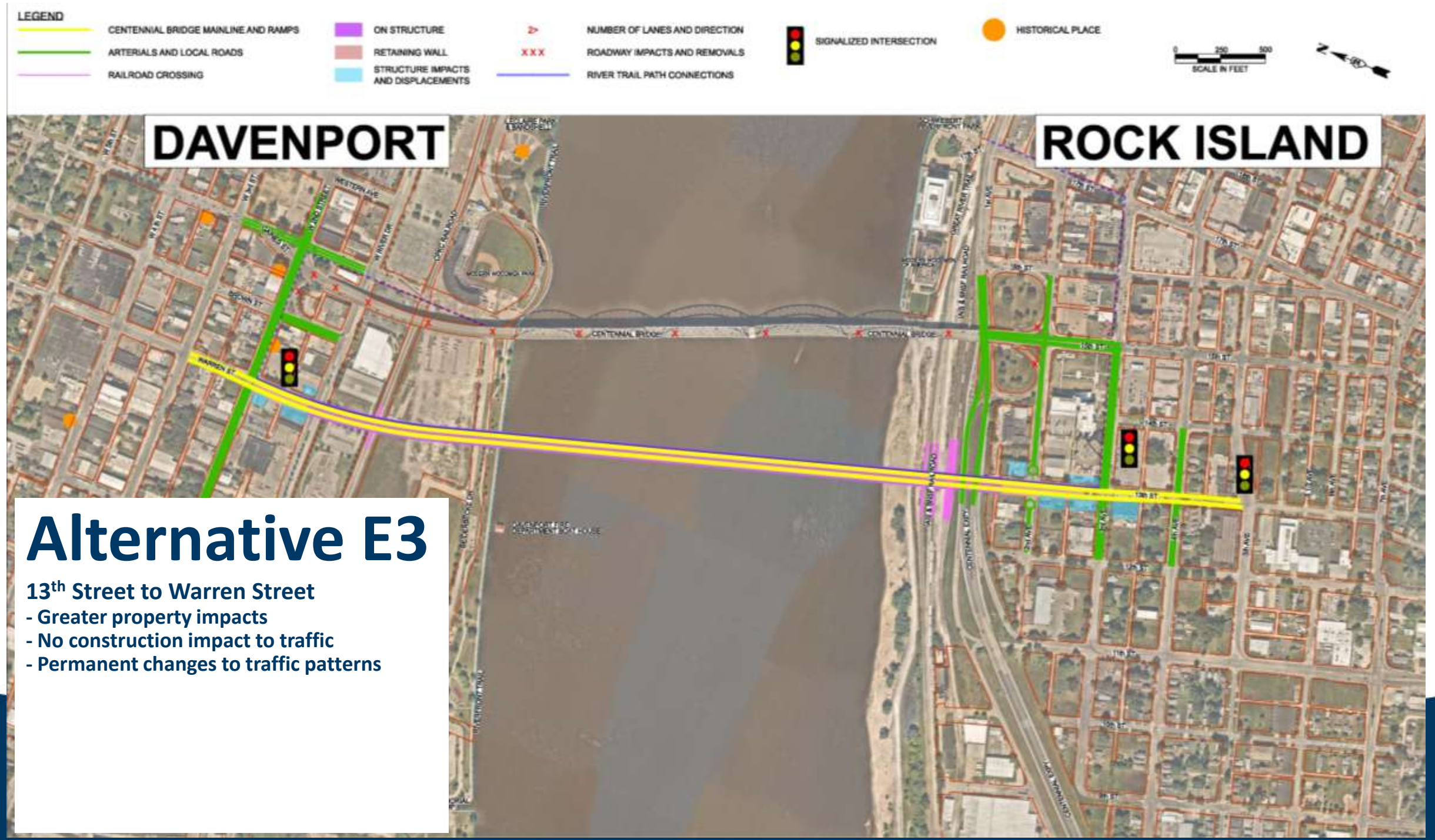
- Fewest property impacts
- Options for Accelerated Construction to minimize outages under study.
- Long term lane reductions required.



Alternative E2

Shifted Slightly West

- Fewer property impacts
- Extended lane reductions, but probably no full closure



Alternative E3

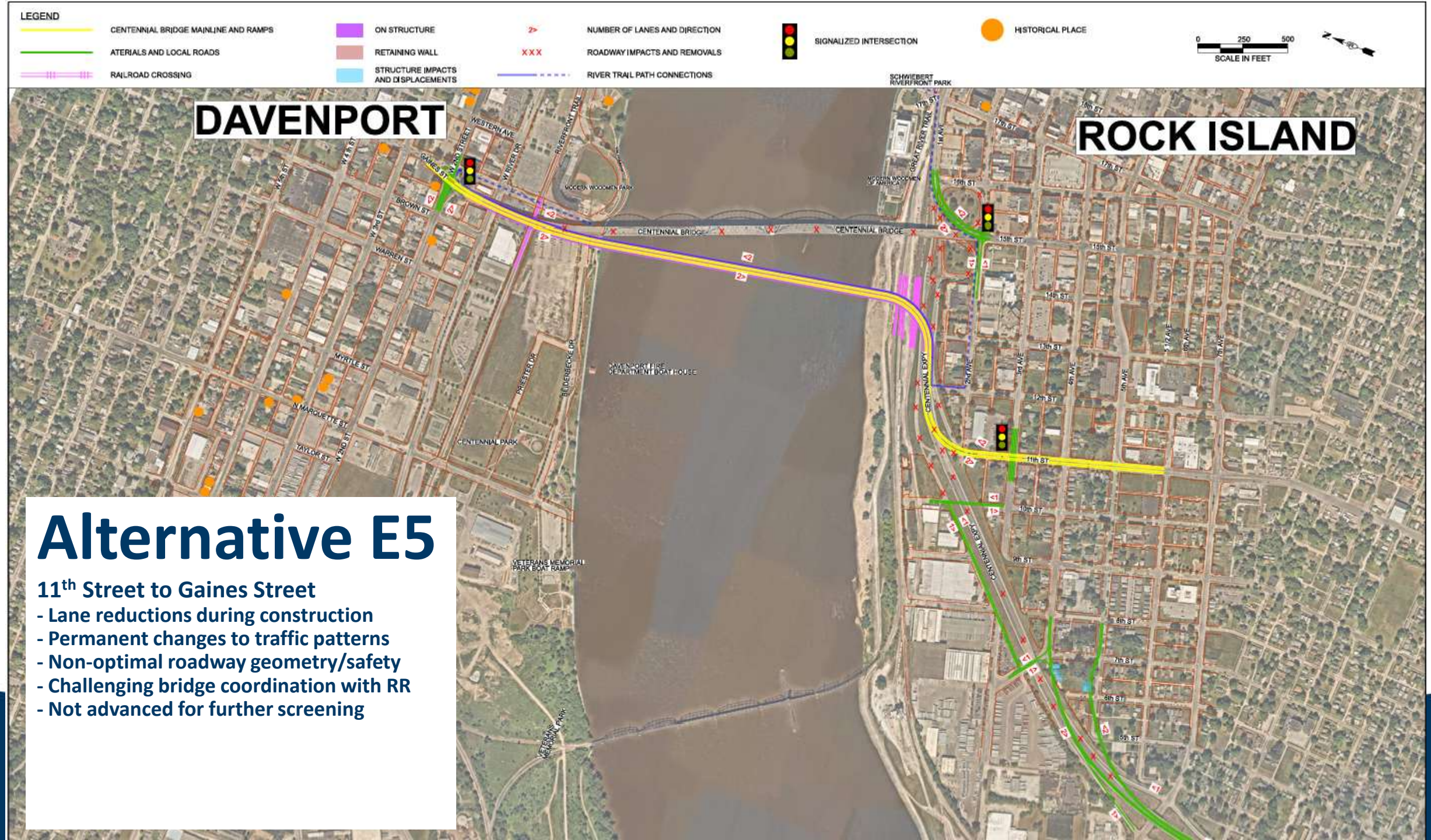
13th Street to Warren Street

- Greater property impacts
- No construction impact to traffic
- Permanent changes to traffic patterns

Alternative E4

11th Street to Gaines Street

- Greater property impacts
- Lane reductions during construction
- Permanent changes to traffic patterns
- Costly/complex structure type for skewed crossing of Mississippi River
- Not advanced for further screening



Alternative E5

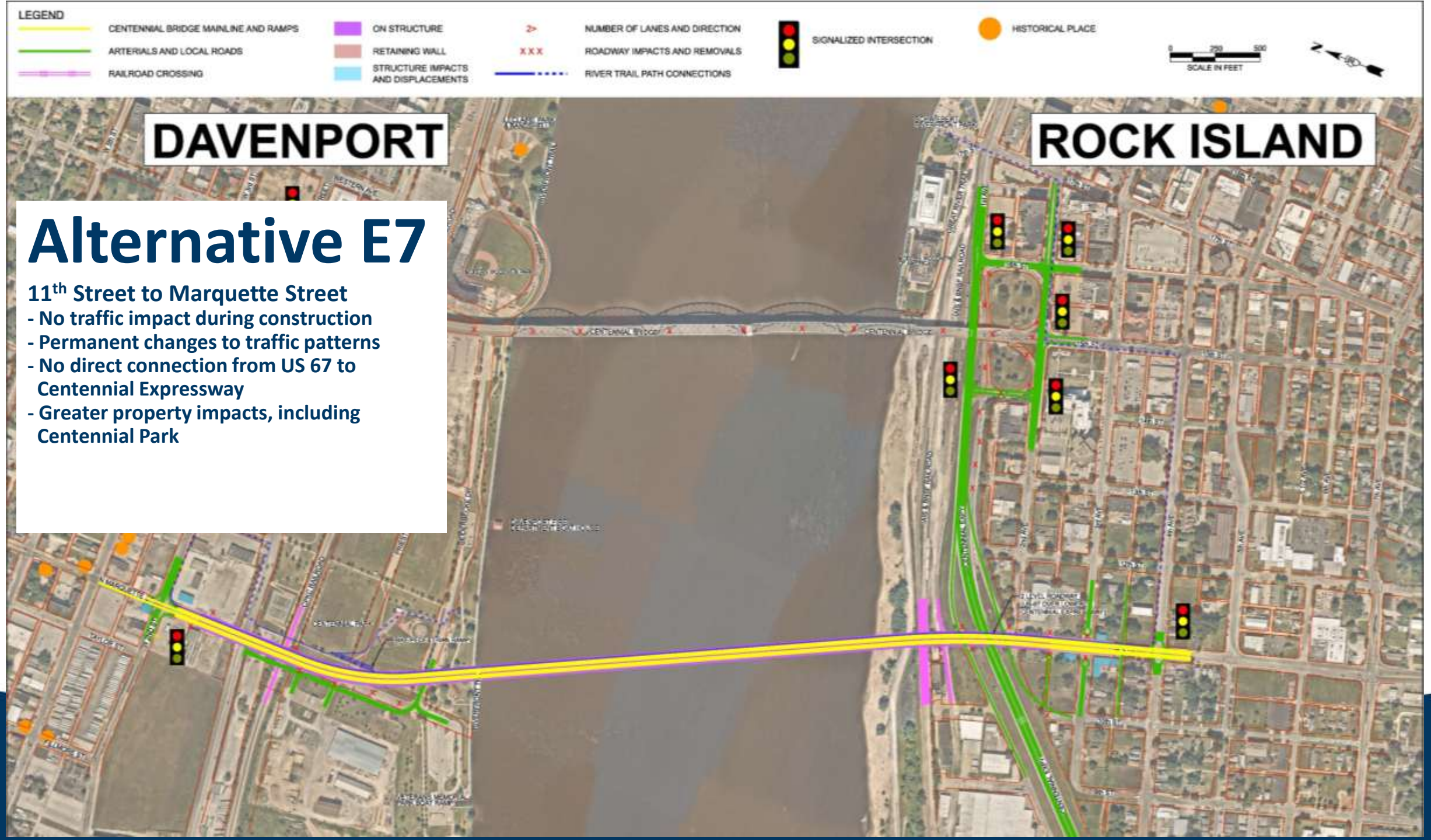
11th Street to Gaines Street

- Lane reductions during construction
- Permanent changes to traffic patterns
- Non-optimal roadway geometry/safety
- Challenging bridge coordination with RR
- Not advanced for further screening

Alternative E6

11th Street to Warren Street

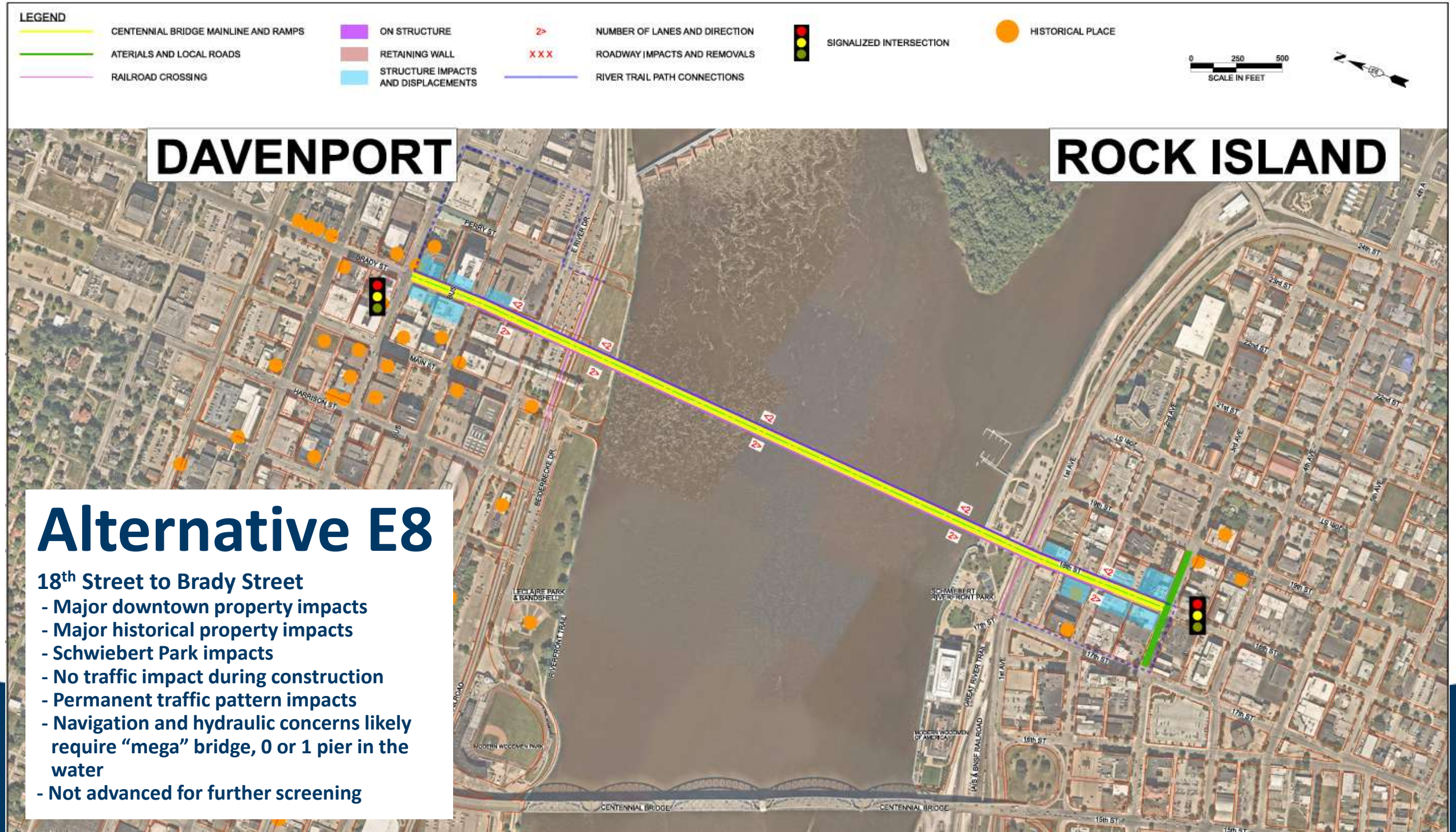
- No traffic impacts during construction
- Permanent impacts to traffic patterns
- Bridge cost and complexity increases with skew of river crossing
- Not advanced for further screening



Alternative E7

11th Street to Marquette Street

- No traffic impact during construction
- Permanent changes to traffic patterns
- No direct connection from US 67 to Centennial Expressway
- Greater property impacts, including Centennial Park



Alternative E8

18th Street to Brady Street

- Major downtown property impacts
- Major historical property impacts
- Schwiebert Park impacts
- No traffic impact during construction
- Permanent traffic pattern impacts
- Navigation and hydraulic concerns likely require “mega” bridge, 0 or 1 pier in the water
- Not advanced for further screening

Alternative E9

Centennial Expressway to Gaines Street

- Lane reductions during construction
- Permanent changes to traffic patterns
- Non-optimal roadway geometry/safety
- Challenging bridge coordination with RR

-Not advanced for further screening

Alternatives Advanced for Further Screening

A. No Build (Do Nothing)
B. Bridge Rehabilitation
C. Build New Twin Structure / Rehabilitate Existing Bridge
D. Bridge Reconstruction
E. Bridge Replacement
    - E1: On existing alignment
    - E2: Shifted slightly west
    - E3: 13th to Warren
    - E7: 11th to Marquette

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Evaluation of Alternatives

- Does it meet the Purpose and Need?
  - Sustain for the long-term a bridge across the river that meets motorized and non-motorized needs
  - Eliminate/reduce details that contribute to load posting or increased inspection and maintenance
  - Eliminate/reduce roadway geometric deficiencies that contribute to safety issues
  - Improve active transportation connectivity
- Does it address the issues of Community Importance?
  - Bike/Ped
  - Economic impact / Impacts to downtown
  - Aesthetics
  - Local identity
  - Local impacts
- What are the impacts?
  - Residential/Commercial/Institutional Displacements
  - Historic Impacts
  - Recreational Impacts

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Advanced Alternatives

Evaluation of Alternatives

	B	C1	D	E1	E2	E3	E7
	Rehab	Twin Structure	Reconstruct	Replace on Existing	Replace 15th - Gaines	Replace 13th - Warren	Replace 11th - Marquette
Displacements							
Commercial	0	1	0	0	1	4	1
Institutional	0	0	0	0	0	1	0
Residential							
Single Family Residence	0	0	0	0	0	5	2
Multi-Family Residence	0	0	0	0	0	12	10
Section 4(f) - Parks/Rec							
De Minimis (Minor Impact)	4	4	4	4	4	4	2
Use (Major Impact)	0	0	0	0	0	0	1
Cultural Impacts							
Centennial Bridge Impacted?	No	No	Yes	Yes	Yes	Yes	Yes
Other structures/districts/ landmarks	0	1	0	1	2	1*	1

Advanced Alternatives: Small Group Activity

ALT	B	C1	D	E1	E2	E3	E7
	Rehab	Twin Structure	Reconstruct	Replace on Existing	Replace 15th - Gaines	Replace 13th - Warren	Replace 11th - Marquette
PROS							
CONS							

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Next Steps

- Stakeholder meetings - ongoing
- Public Meeting – January 2026 (tentative)
- CAG/TAG meeting #3 – Spring 2026 (tentative)
- Preferred Alternative – mid-2026

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Thank you for attending!