

# Heavy Haul Transportation Corridor Open House

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# Project Team

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- Indiana Department of Transportation
- Federal Highway Administration
- City of Jeffersonville
- Clark County
- Indiana Economic Development Corporation
- Ports of Indiana
- River Ridge Development Authority
- United Consulting
- American Structurepoint



# Meeting Agenda

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- Public Information Meeting
- Alternatives for Consideration
- Proposed Project Schedule
- Alternatives Screening Matrix
- Land Acquisition Process
- Open House



# Alternatives Development

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- All alternatives are initially developed based on engineering considerations specific to the proposed project (speed, vehicles, known site conditions)
- Consideration given to constructability, including factors such as deviations from standards, accessibility to site, traffic maintenance, unusual construction techniques required
- Design Criteria
  - New 2-lane roadway or sufficient capacity for additional demand on existing alternatives
  - Designed to Heavy Haul standards (maximum vehicle weight of 134,000 lbs)
  - 35-mph speed limit

# Alternatives Development (cont.)

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- Existing infrastructure alternatives
  - Widen and reconstruct Port Road (Alternate Port Road)
    - Additional capacity required
    - Additional pavement structure required for Heavy Haul vehicles
    - Widen SR 265 over Lentzier Creek tributary for extension of acceleration lane
  - Utica Pike and Old Salem Road alternatives (Alternatives A1 and A2)
    - Widen and reconstruct Utica Pike and Old Salem Road
    - Additional capacity required
    - Additional pavement structure required for Heavy Haul vehicles
    - Address roadway grades that exceed allowable grade for Heavy Haul vehicles



# Alternatives Development (cont.)

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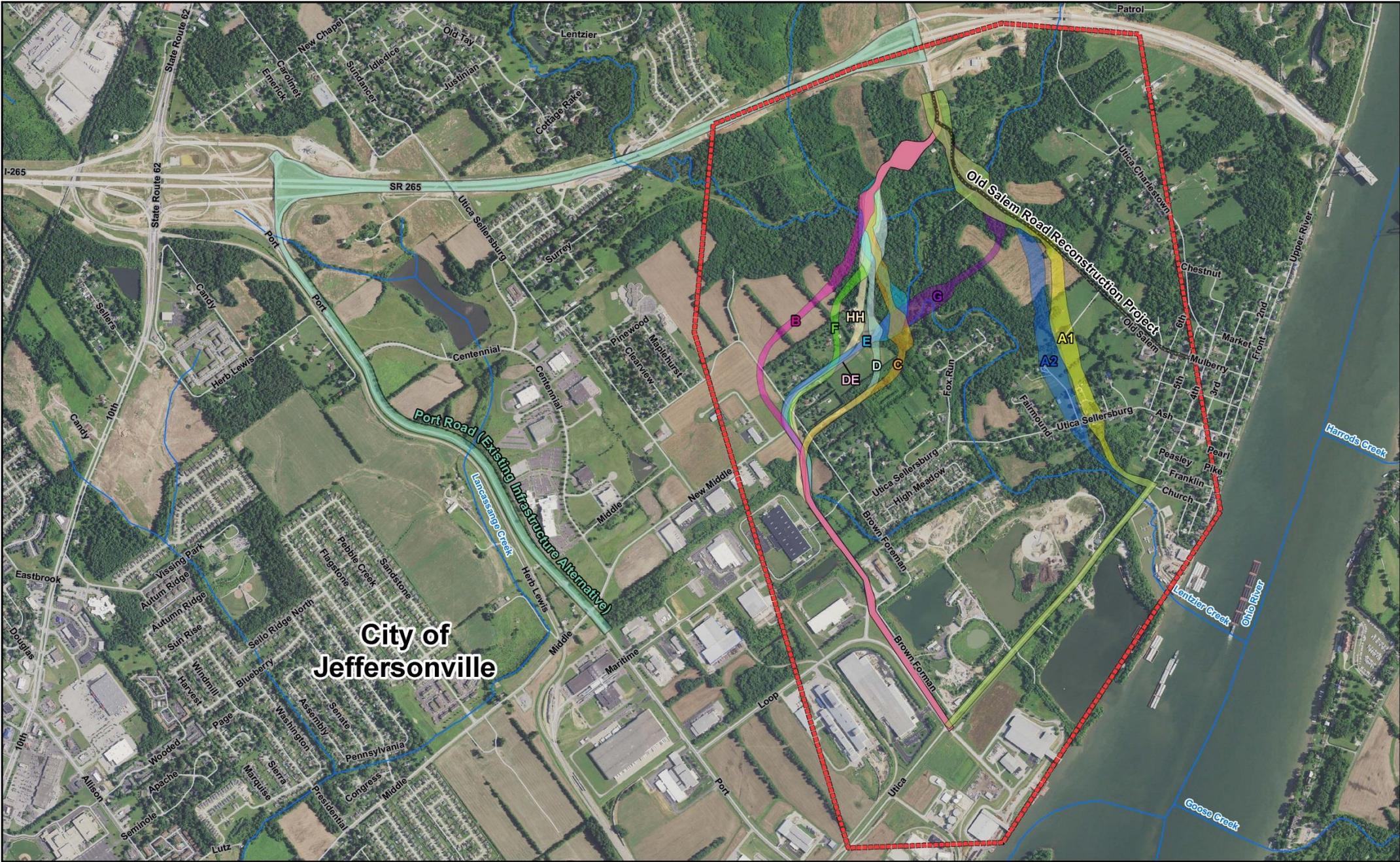
- New terrain alternatives
  - Alternates B, C, D, E, F, G, DE, HH
    - New 2-lane roadway
    - New bridge over Lentzier Creek



# Alternatives Development (cont.)

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- Alternatives A1, A2, and B
  - Based on connectivity, engineering considerations and environmental information available to desktop review
- Alternatives C, D, E, F, G
  - Changes made based on initial input from resource agencies and field investigations
- Alternatives DE, HH
  - Further changes made based on additional input from resource agencies and additional field investigations



# Proposed Project Schedule

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*Project schedule may be adjusted due to environmental, land acquisition, or other circumstances*

- **Environmental** started in second quarter of 2014 and continues to first quarter of 2018
- **Design** started in first quarter of 2016 and continues to second quarter of 2019
- **Right-of-way** acquisition starts in first quarter of 2018 and continues to second quarter of 2019
- **Construction** starts in third quarter of 2019 and continues into fourth quarter of 2020.

# Regional Projects Proposed Timeline

## Regional Projects Proposed Timeline

Project	Phase	Budget	2017				2018				2019				2020				
			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
Transportation Corridor Segment A	Environmental	\$ 18.6M	█	█	█	█													
	Design		█	█	█				█	█	█								
	Land Acquisition						█	█	█	█									
	Construction										█	█	█	█	█	█	█	█	
Transportation Corridor Segment B	Design	\$ 10.5M																	
	Land Acquisition																		
	Construction																		
Transportation Corridor Segment C	Environmental	\$ 1.3M	█	█	█	█													
	Design		█	█	█	█													
	Land Acquisition						█	█	█	█	█	█	█	█					
Ohio River Bridges East End Crossing	Design	\$ 1.05B																	
	Land Acquisition																		
	Construction																		
Old Salem Road	Design	\$ 3.7M																	
	Land Acquisition		█	█															
	Construction			█	█	█	█	█											

# Alternative Screening Matrix

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- Working to identify a preferred alternative
- Considerations
  - Purpose and need
  - Environmental
  - Engineering



# Alternative Screening Matrix (cont.)

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- Purpose and Need

- Does alternative provide connectivity between existing infrastructure and major traffic generators?
- Does the alternative address inadequate system connection south of the SR 265/Old Salem Road interchange?
- Will the infrastructure be designed to effectively handle Heavy Haul vehicles?

# Alternative Screening Matrix (cont.)

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- Environmental considerations

- Archaeological
- Environmental justice
- Farmland
- Forest
- Hazardous materials sites
- Historic properties
- Karst

- Noise
- New permanent right-of-way
- Residential/business relocations
- Section 4(f) property use
- Streams
- Surface water
- Wetlands



# Alternative Screening Matrix (cont.)

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- Engineering considerations
  - Constructability
  - Estimated cost
  - Length
  - New construction
  - Structure length



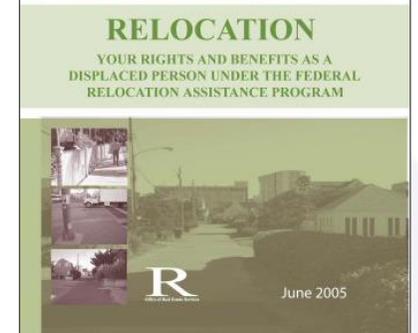
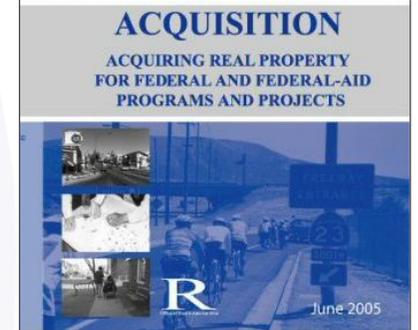
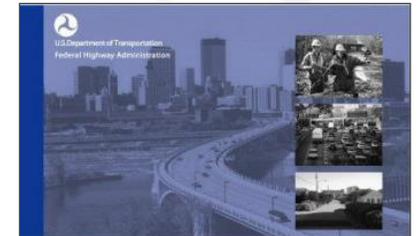
# Community Involvement Status

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- Public information meetings
- Citizens Advisory Committee (CAC)
  - Group of individuals serving as representatives of their local community acting as liaisons (neighborhood organizations, first responders, schools, etc.)
  - Play important advisory role in developing a project that might better “fit” into your community
  - *INDOT and FHWA maintain final authority and responsibility for decision making*
  - CAC meeting to be scheduled within next 3 to 6 months

# Land Acquisition Process

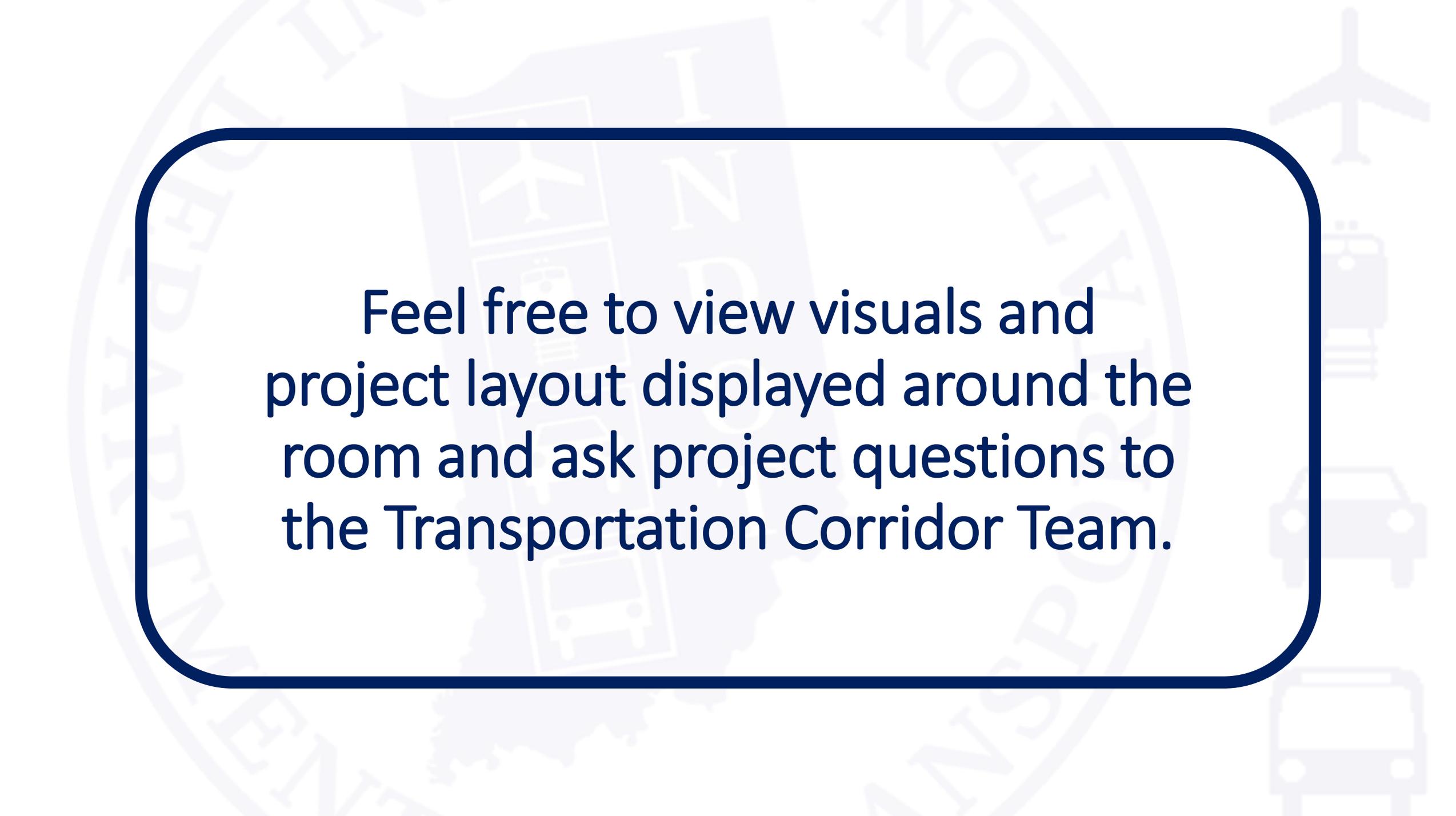
- How land is purchased by local agencies – explains the process of buying property needed for highway improvements
- Land acquisition process must follow the Uniform Act of 1970
- Uniform Act of 1970
  - All federal, state, and local governments must comply
  - Requires just compensation
- Acquisition process
  - Appraisals
  - Review appraisals
  - Negotiations (buying)
- Amount of compensation cannot be less than fair market value



# Land Acquisition Process (cont.)

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- Partial acquisition
  - Agency will state amount to be paid of the part of the land to be acquired.
  - Separate amount will be stated for damages to the portion retained.
  - If remainder has little or no value, agency will consider purchasing remainder.
- Agreement
  - When agreement is reached, owner will be asked to sign an option to buy, purchase agreement, easement, or deed.
- No agreement
  - Mediation
  - Condemnation



**Feel free to view visuals and project layout displayed around the room and ask project questions to the Transportation Corridor Team.**