# Intersection Improvement U.S. 6 / S.R. 13 / C.R. 33 in Elkhart County

**Indiana Department of Transportation** 

Wednesday, Aug. 29, 2018 6 p.m.



### Welcome

- Purpose/explanation of public hearing
- Public hearing format
- Visit our sign-in table
- Informational handouts
- Participate during public comment session
- Submit written public comments
- Project display area



# U.S. 6 / S.R. 13 / C.R. 33 Intersection Improvement

- Introduction of INDOT Project Team
  - Fort Wayne District INDOT Regional Office
  - Project Management
  - Communications
  - Environmental Services
  - Public Involvement Team
- Strand Associates, Metric Environmental
  - Engineering, Design & Environmental Analysis
- Recognition of elected and local public officials

- Sign-in at attendance table to be added to project mailing list
- Legal notice of public hearing was published in the Goshen News 8/14 & 8/21
- A notice of the public hearing was mailed to known property owners within project area
- Announcement of this hearing was posted to INDOT website; media release issued
- A copy of presentation and project documentation are available for review on-line via INDOT website

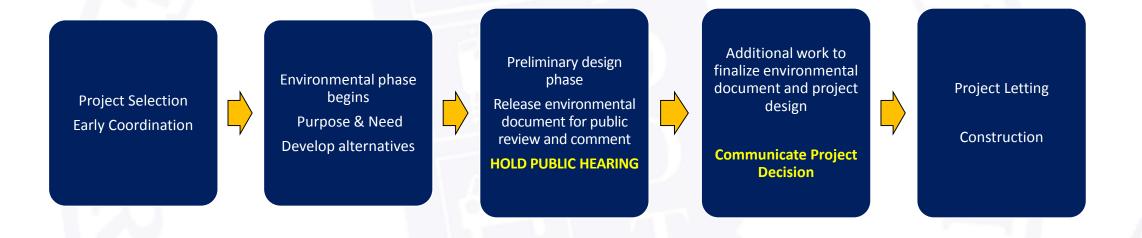


# **Project Stakeholders**

- Indiana Department of Transportation
- Indiana Division Federal Highway Administration
- Elkhart and Kosciusko Counties
- Elected & local officials
- Residents and citizens
- Commuters
- Businesses
- Emergency services
- Schools
- Churches
- Community Organizations



# Project Development





# **Environmental Analysis Phase**

### National Environmental Policy Act (NEPA)

- Requires INDOT to analyze and evaluate the impacts of a proposed project to the natural and socio-economic environments
- NEPA is a decision-making process
  - Purpose and Need
  - Alternatives Screening
  - Preferred Alternative
- Impacts are analyzed, evaluated and described in an environmental document
  - What are the impacts this project might have on the community?
  - How can impacts be avoided?
  - Can impacts be minimized?
  - Mitigation for impacts?



# Examples of Items Evaluated in Analysis

- Right-of-Way
- Streams, Wetlands, and Other Waters
- Floodplains
- Endangered Species
- Farmland
- Cultural Resources (Historic/Archaeological)
- Parks and Recreational Lands (Trails)
- Air Quality
- Noise
- Impact to residential and commercial properties
- Environmental Justice
- Hazardous Materials
- Permits
- Mitigation



# **Environmental Analysis Phase**

- Notice of Entry for Survey June 2017
  - Letters mailed to properties within general area
    - Describing early project proposal
    - Project personnel in area, may need to enter properties
    - Gather data for environmental analysis
- Section 106 of National Historic Preservation Act early 2018
  - Take into account proposal's impact to historic & archaeological properties
  - The public and consulting parties afforded an opportunity to comment
  - Public notice issued with 30-day comment period
    - Elkhart Truth
  - "No historic properties affected" finding issued by INDOT Cultural Resources Office (CRO) acting on behalf of the Federal Highway Administration (FHWA)
- Draft environmental document released for public involvement August 2018
  - Available for review at project resource locations



### **Project Resource Locations**

#### INDOT Fort Wayne District Office

5333 Hatfield Road, Fort Wayne, Indiana 46808

- Planning, Project Development/Delivery, Construction, Maintenance for Northeast Indiana
- http://www.in.gov/indot/2703.htm

#### Syracuse Public Library

115 East Main Street, Syracuse, IN 46567

• Phone: (574) 457-3022

#### INDOT Office of Public Involvement

100 North Senate Avenue, Room N642, Indianapolis, IN 46204

- Phone: (317) 232-6601
- rclark@indot.in.gov

### **Transportation Services Call Center**

Provides citizen and business customers with a single point-of-contact to request transportation services, obtain information, or provide feedback through multiple channels of communications.



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### Intersection Improvement – Purpose and Need

### Purpose

• Enhance safety and efficiency at intersection

### Need

• Reduce number of high-speed, high-impact traffic accidents at this location



### **Crash Data**

### Crash Data for U.S. 6 / S.R. 13 / C.R. 33 Intersection

YEAR	<b>'09</b>	<b>'10</b>	'11	'12	<b>'13</b>	<b>'14</b>	<b>'</b> 15	<b>'16</b>	<b>'17</b>	Total
Crash with no Injury	4	2	5	5	6	5	4	10	7	48
Non-Incapacitating Injury (# of ppl)	6	1	1	0	2	0	4	0	1	15
Incapacitating Injury	0	0	0	0	0	2	3	3	0	8
Fatal	0	0	0	0	0	0	1	0	0	1



### **Alternatives Considered**

### No Build

- Baseline for comparison for build alternatives
- Does not meet purpose and need, does not enhance safety at intersection

### Signalized intersection

- Requires extensive geometric changes due to the design speeds of the roadways
- Enhances safety
- Additional right-of-way required
- Vehicles would spend more time at intersection (vehicle idling)
- Wetland impacts

### Reconfigure intersection into a roundabout

- Enhances safety at the intersection
- Provides significant reduction in number of traffic accidents and in the severity of accidents
- Enhances mobility within corridor



# **Existing Intersection**





# Preferred Alternative – Roundabout





# Preferred Alternative – Single Leg





# Intersection Comparison





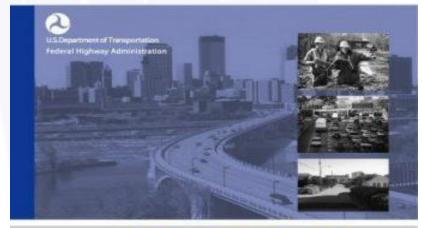
### Maintenance of Traffic – Runaround



- C.R. 33 and S.R. 13 closed during runaround phase
- U.S. 6 will not include a stop condition
- Posted speed limit of 25 mph
- Detour routes to be determined
- C.R. 29 connector road will be open

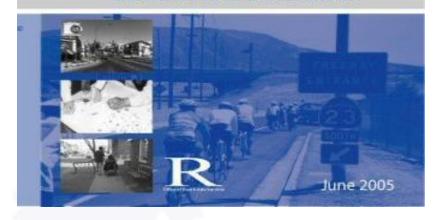


### Real Estate



### **ACQUISITION**

ACQUIRING REAL PROPERTY FOR FEDERAL AND FEDERAL-AID PROGRAMS AND PROJECTS





### Real Estate Acquisition Process

- "Uniform Act of 1970"
  - All federal, state and local governments must comply
  - Requires an offer for just compensation
- Acquisition Process
  - Appraisals
  - Review Appraisals
  - Negotiations
- INDOT Real Estate Team to work with impacted property owners

- Right-of-Way
  - Permanent ROW: 0.4 acre
    - Permanent ROW is land, once purchased by INDOT from legal land owner, becomes ROW owned by INDOT
  - Temporary ROW: 0.3 acre
    - Temporary ROW is land required during the construction of a project and is used for the purposes of constructionrelated activity
    - INDOT pays legal land owner a fee for land use during construction and/or as part of construction-related activities



# **Project Schedule**

**Complete design Finalize environmental Review public PUBLIC HEARING** document comments **Public comment Continue work on** period preliminary design **Communicate Project Real Estate Prepare Public** and environmental Decision **Acquisition Hearing Transcript** document **Utilities Coordination AUGUST 2018 FALL 2018 FALL 2018** 2019



**Project Letting** 

Construction

2020

### **Submit Public Comments**

- Submit public comments using the options described in first page of information packet:
  - Public Comment Form
  - Via e-mail
  - Participate during public comment session following formal presentation
- INDOT respectfully requests that comments be submitted by Friday, September 14, 2018
- All comments submitted will become included in an official public hearings transcript and made part of the public record
- Comments will be reviewed, evaluated and given full consideration during decision-making process



### **Next Steps**

- Public and project stakeholder input
  - Submit comments via options described on page 1 of information packet
- INDOT review and evaluation
  - All comments given full consideration during decision-making process
  - Finalize/approve environmental document, complete project design
- Communicate a decision
  - INDOT will notify project stakeholders of decision
  - Work through local media, social media outlets, paid legal notice
  - Make project documents accessible via repositories
- Questions? Contact Public Involvement Team



### Thank You

- Please visit with the design team and INDOT project officials following the presentation and Q & A.
- Project Open House
  - Project maps, displays, INDOT project team and informal Q & A
  - INDOT Fort Wayne District page: <a href="http://www.in.gov/indot/2703.htm">http://www.in.gov/indot/2703.htm</a>



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