
S.R. 26 Road Rehabilitation in Warren County

Thursday, June 10, 2021

6:00 p.m.



Welcome

- Purpose of public meeting
- Format
- Visit our sign-in table
- Informational handouts
- Participate during Project Open House
- Submit written public comments
- Project display area



S.R. 26 Road Rehabilitation in Warren County

- **INDOT Project Team**

- INDOT Crawfordsville District
- Project Management
- Public Involvement
- Communications
- Design/Engineering
- Environmental Analysis
- Real Estate

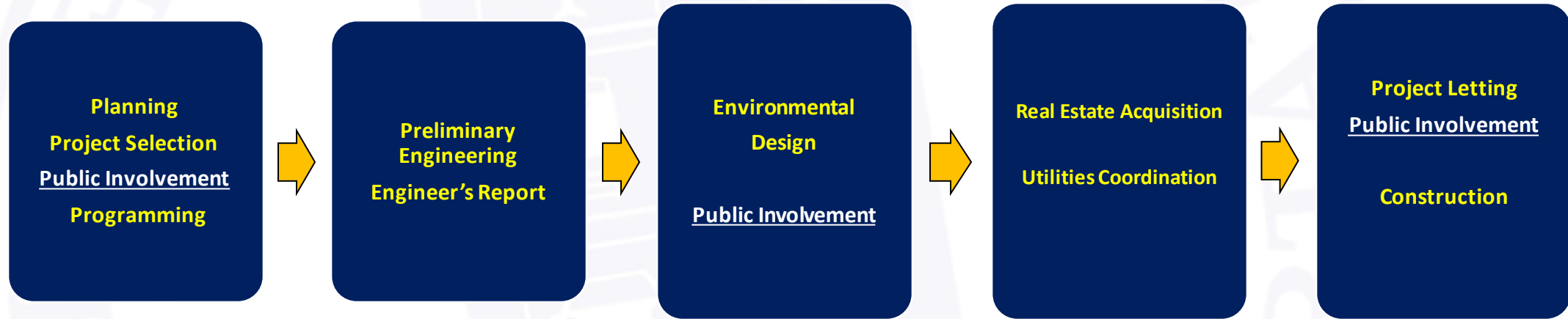
- Sign-in at attendance table to be added to project mailing list
- Public hearing was advertised in the Journal & Courier
- Announcement of this meeting was posted to INDOT website. A media release was also issued
- A copy of presentation and project documentation are available for review on-line via INDOT website

Project Stakeholders

- Indiana Department of Transportation
- Federal Highway Administration
- Warren County
- Elected & Local officials
- Residents and citizens
- Commuters
- Businesses
- Emergency services
- Schools
- Churches
- Community Organizations



Project Development



Public Involvement:

April Public Information Meeting

Public involvement during environmental analysis phase

Communicate project decision

Environmental Consideration

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
 - Develop & Screen Alternatives
 - Preferred Alternative – determine a course of action
- **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?
- **Draft environmental document to be released later this year for public involvement**
 - Will be made available for review via public repositories

Types of items evaluated

- Cultural Resources
(Historic/Archaeological)
- Streams, Wetlands, and Other Waters
- Floodplains
- Right-of-way
- Endangered Species
- Farmland
- Parks and Recreational Lands (Trails)
- Air Quality
- Community Impacts
- Public Involvement



Summary of evaluation – Categorical Exclusion Level 3

- **Cultural Resources – “No Adverse Effect”**

- Historic – 5 properties were identified, none are being impacted
- Archaeological – 3 sites were identified, none were recommended for further investigation

- **Streams, Wetlands, and Other Waters**

- Streams
 - USACE designated 17 streams as jurisdictional within the project area
 - Jurisdictional streams are regulated by the USACE and have intermittent or perennial flow
 - 0.026 combined acres of impacts at the two structure replacements carrying jurisdictional streams
 - 27 additional structures are being widened or replaced
- Wetlands
 - 40 wetlands were identified within the project area
 - 0.041 acres of federally jurisdictional wetlands and 0 acres of state regulated wetlands are being impacted due to road widening

- **Right-Of-Way**

- 65.66 acres of permanent right-of-way along SR 26 and approximately 0.28 acres of temporary right-of-way
- On average there will be 90’-100’ of right of way throughout most of the corridor

- **No additional environmental impacts were identified**

Environmental Analysis & Public Involvement

- **Notice of Entry for Survey – 2018 thru 2020**
 - Letters mailed to properties within general area
 - Describes early project proposal
 - Project personnel in area, access to properties
 - Gather data for environmental analysis
- **Public information meeting – April 2021**
 - Project webpage – April 2021
- **Section 106 of National Historic Preservation Act – 2019 thru 2021**
 - Take into account proposal's impact to historic & archaeological properties
 - Public invited to participate
 - Public notices issued with 30-day comment period
 - "No adverse Effect" finding issued
- **Draft environmental documents released for public involvement – May 2021**
 - Available for review via public repositories and online



Project Resources

- **INDOT Crawfordsville District Office**

41 West 300 North, Crawfordsville, IN 47933

- **Pine Village Community Center**

206 S Main St, Pine Village, IN 47975

- **Project Specific Webpage**

- <https://www.in.gov/indot/4276.htm>

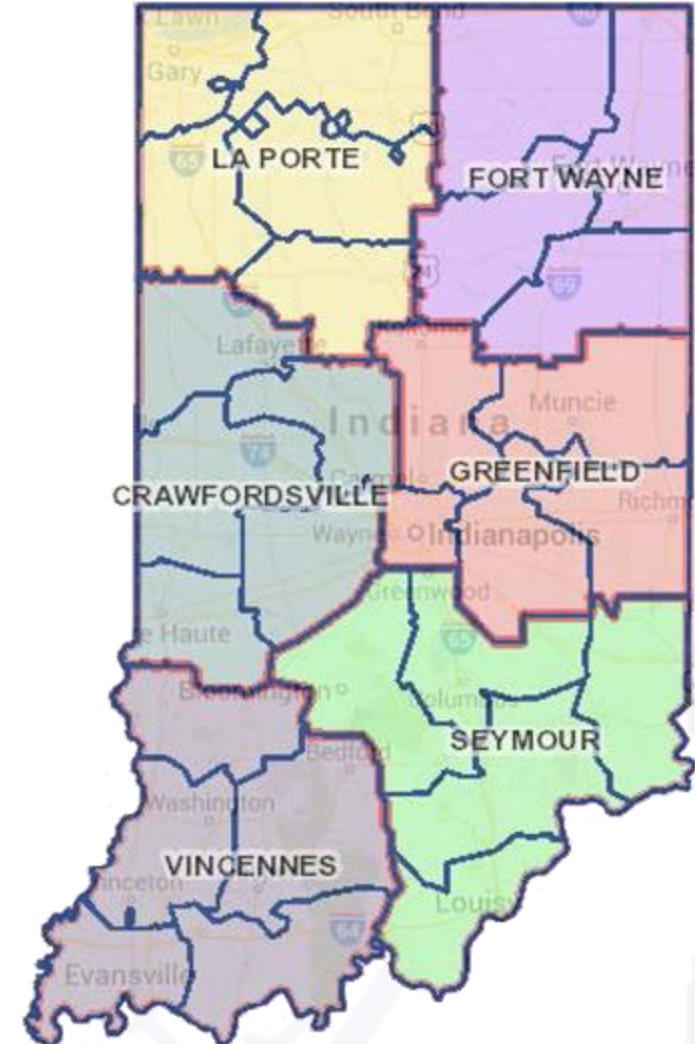
Transportation Services Call Center

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.

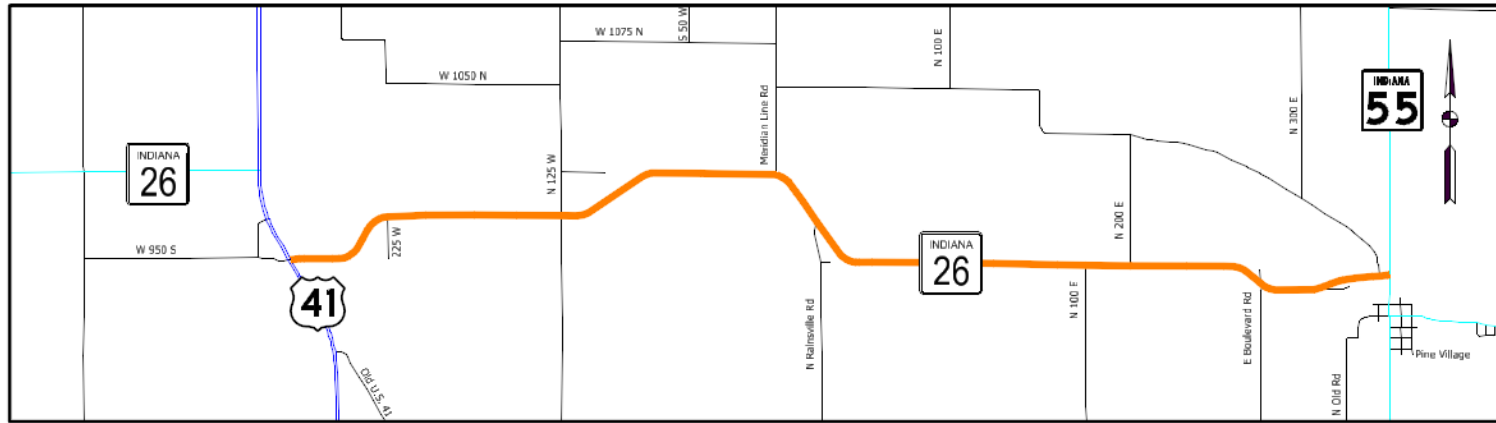
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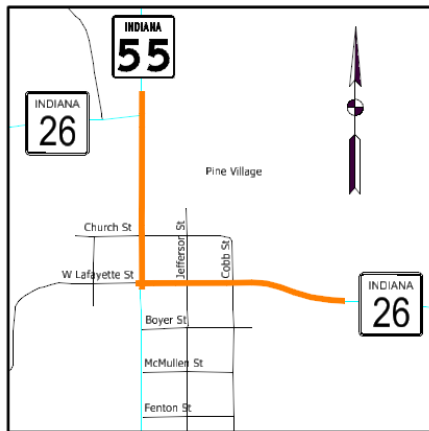


S.R. 26 Road Rehabilitation – Project Limits



SECTION 1

- Project is broken into three sections
- Total project length is 15.7 miles
- Extends along SR 26 from US 41 to just east of the Warren and Tippecanoe County limits



SECTION 2



SECTION 3

Purpose and Need

- **Need**

- The current pavement has transverse cracking, rutting, and fatigue.
- In areas that lack shoulders, the pavement edge is deteriorated from runoff and use by large equipment.
- Insufficient shoulders prevent farming equipment from being able to pull off to allow passing motorists.
- Insufficient shoulders also lead to a poor line of sight for passing vehicles that reduces safety for motorists.
- Two box culverts under SR 26 are currently in poor condition due to large spalls, heavy scaling, and wide cracks.

- **Purpose**

- Improve the current pavement of the roadway and increase its life by 15 years.
- Add shoulders along the roadway so that there is room for equipment to pull off and so that the line of sight is sufficient for motorists during planting and harvesting seasons.
- Replace two structures in poor condition



Alternatives Considered

- **Do Nothing/No Build**

- This alternative would allow the existing roadway and structures to remain in place with no improvements
- Does not meet purpose and need

- **Full-Depth Reclamation and Road Widening Where Necessary**

- This alternative meets the purpose and need of the project, however, based on cost, the full depth reclamation alternative was not chosen



Preferred Alternative - Proposed Improvements

- **West and East of Pine Village**

- Structural overlay to address the observed transverse cracking, rutting, and fatigue at the edge of pavement
- Road widening to 12-foot lanes in both directions will take place on all existing 11-foot travel lanes within the project corridor
- 5-foot shoulders (2-foot paved and 3-foot gravel) are proposed in areas where none currently exists

- **Within Pine Village**

- Improved access and turning radii for trucks at the intersection of SR 26 and SR 55
- Along the south side of SR 26 from SR 55 to Jefferson St where the existing sidewalk is at the same grade as the pavement, curb lines will be added on either side of the new sidewalk in order to raise the sidewalk up and delineate vehicular traffic from pedestrians.
- Curbs are being added on either side of SR 26 from Jefferson St to the west driveway that leads to Pine Village Elementary School
- Curb Ramps will be replaced throughout the town to meet ADA standards.



Existing Roadway

- 11ft travel lanes
- No shoulder
- Utility poles close to roadway
- Pavement failing at edge due to lack of lateral support

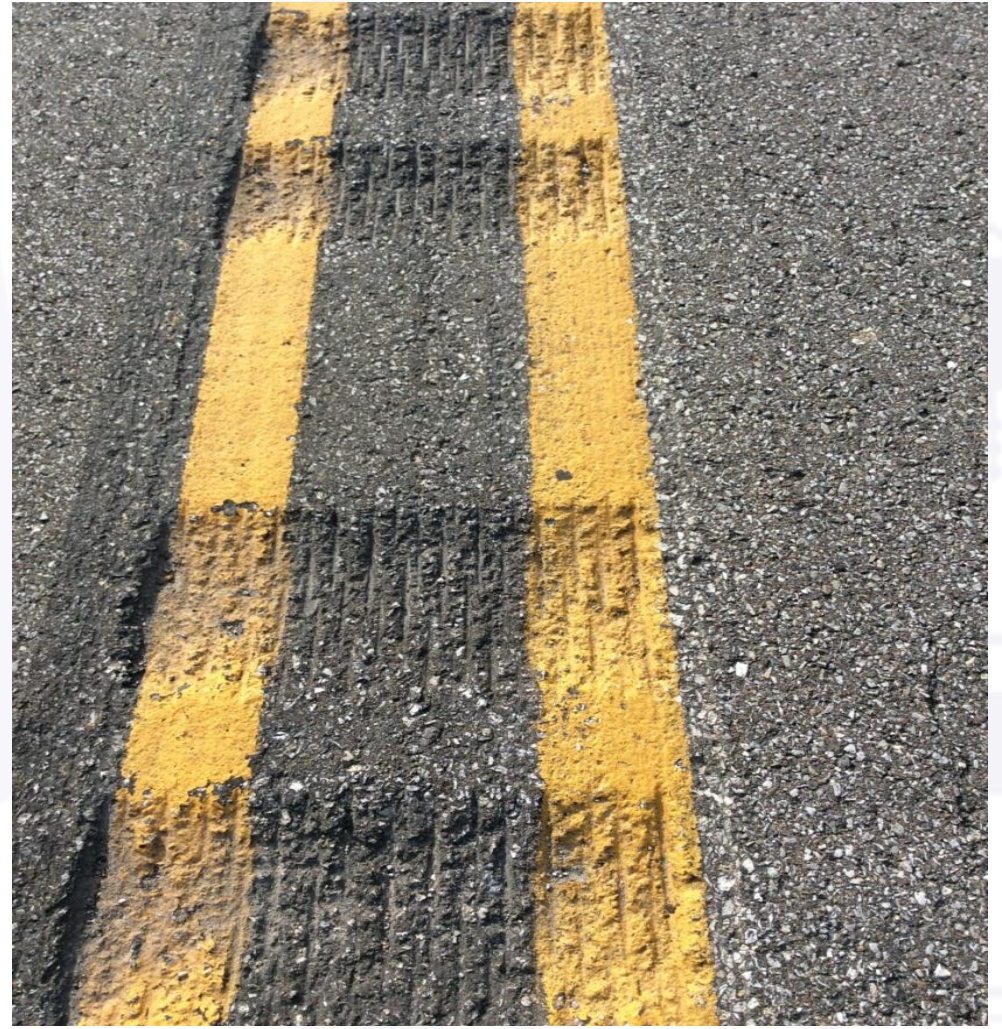


Proposed Improvements

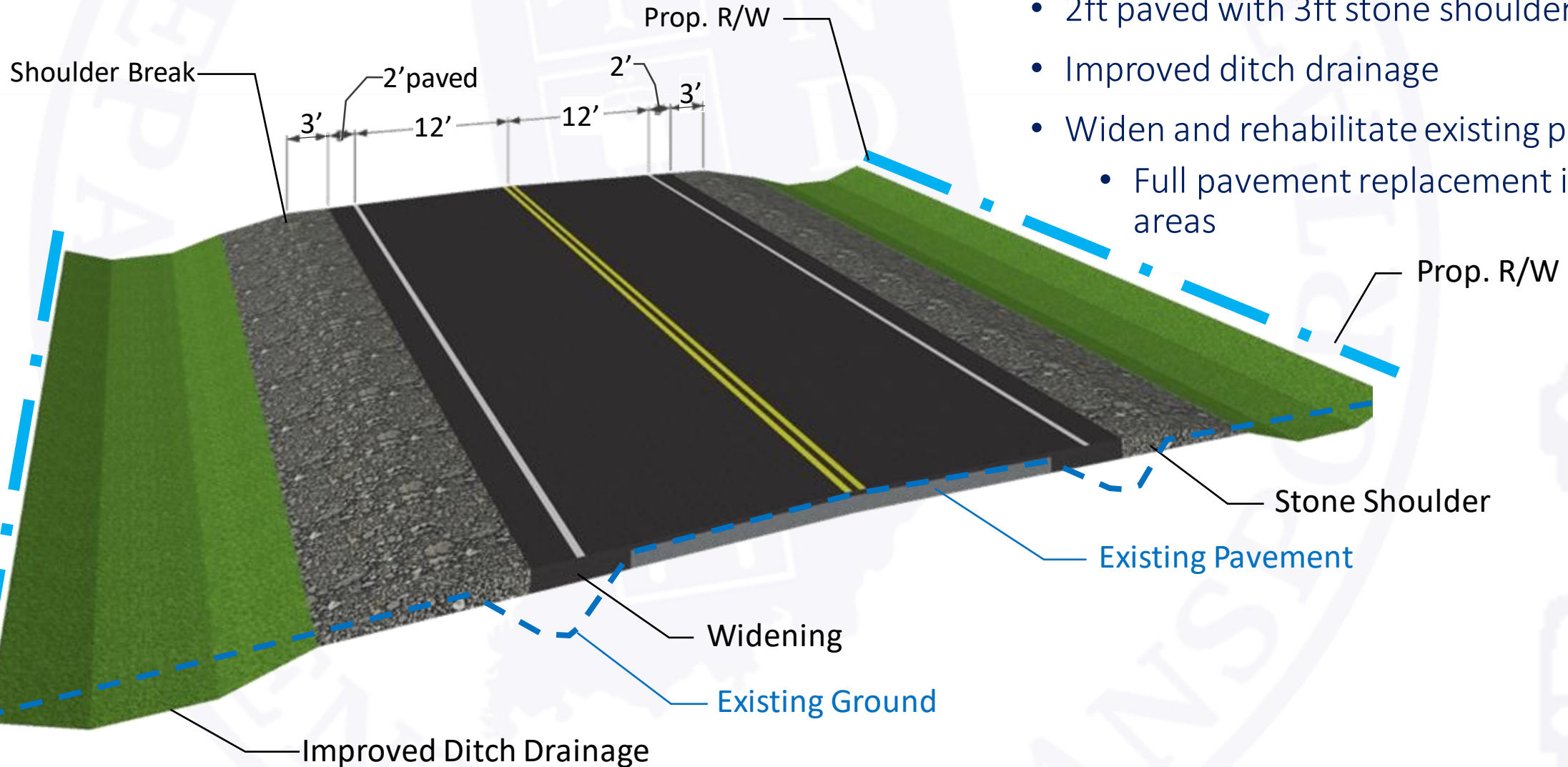
- Increasing lane widths
- Provide roadside shoulders
- Improve drainage
- Modify and/or replace culverts
- Install rumble striping
- Improve sidewalk (areas with existing sidewalk)
- Other improvements



Rumble Striping



Typical Section



- 12' wide travel lanes
- 2ft paved with 3ft stone shoulders
- Improved ditch drainage
- Widen and rehabilitate existing pavement
 - Full pavement replacement in some areas

Prop. R/W

Stone Shoulder

Existing Pavement

Widening

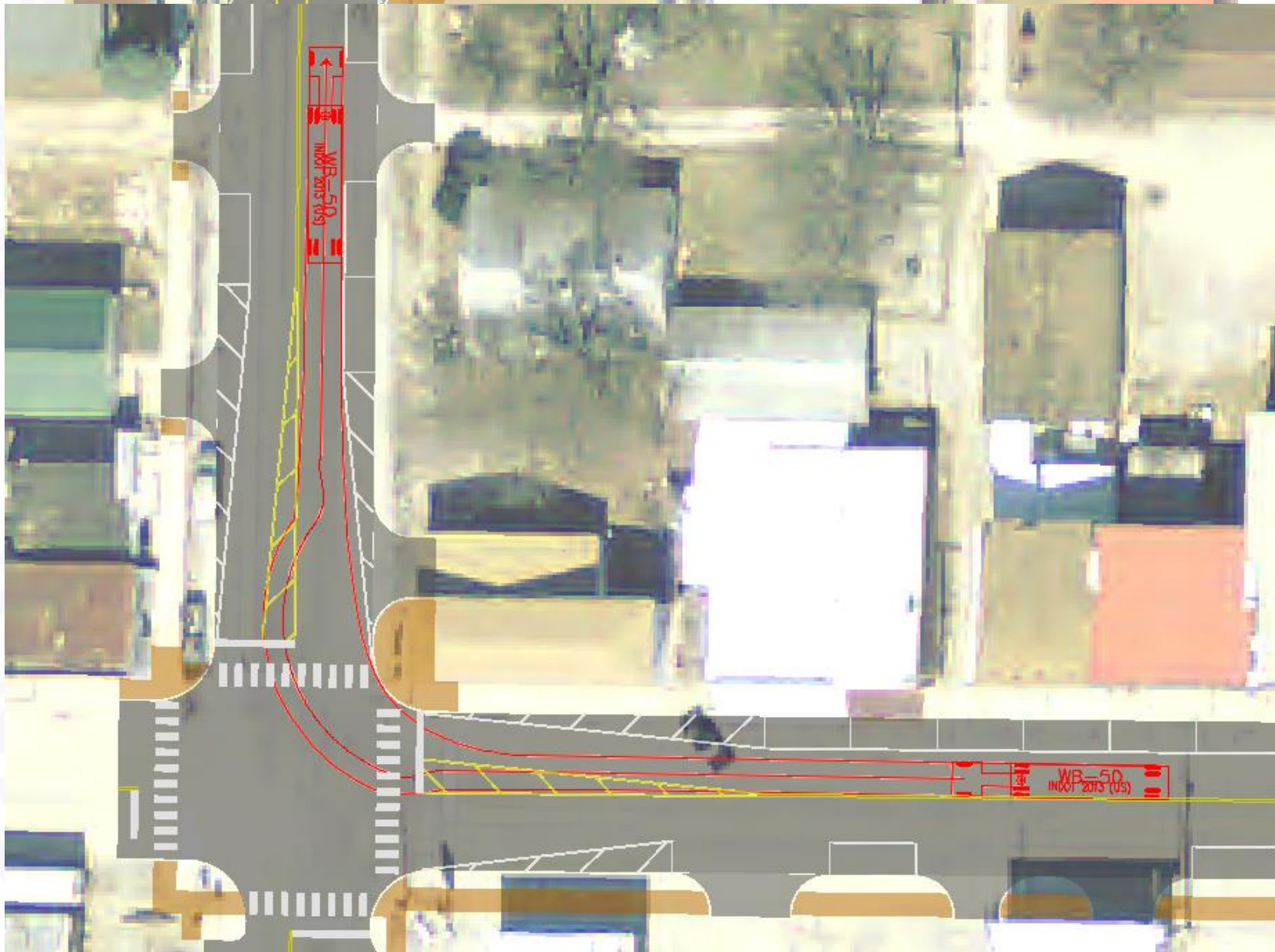
Existing Ground

Improved Ditch Drainage

Pine Village Storm Sewer Network



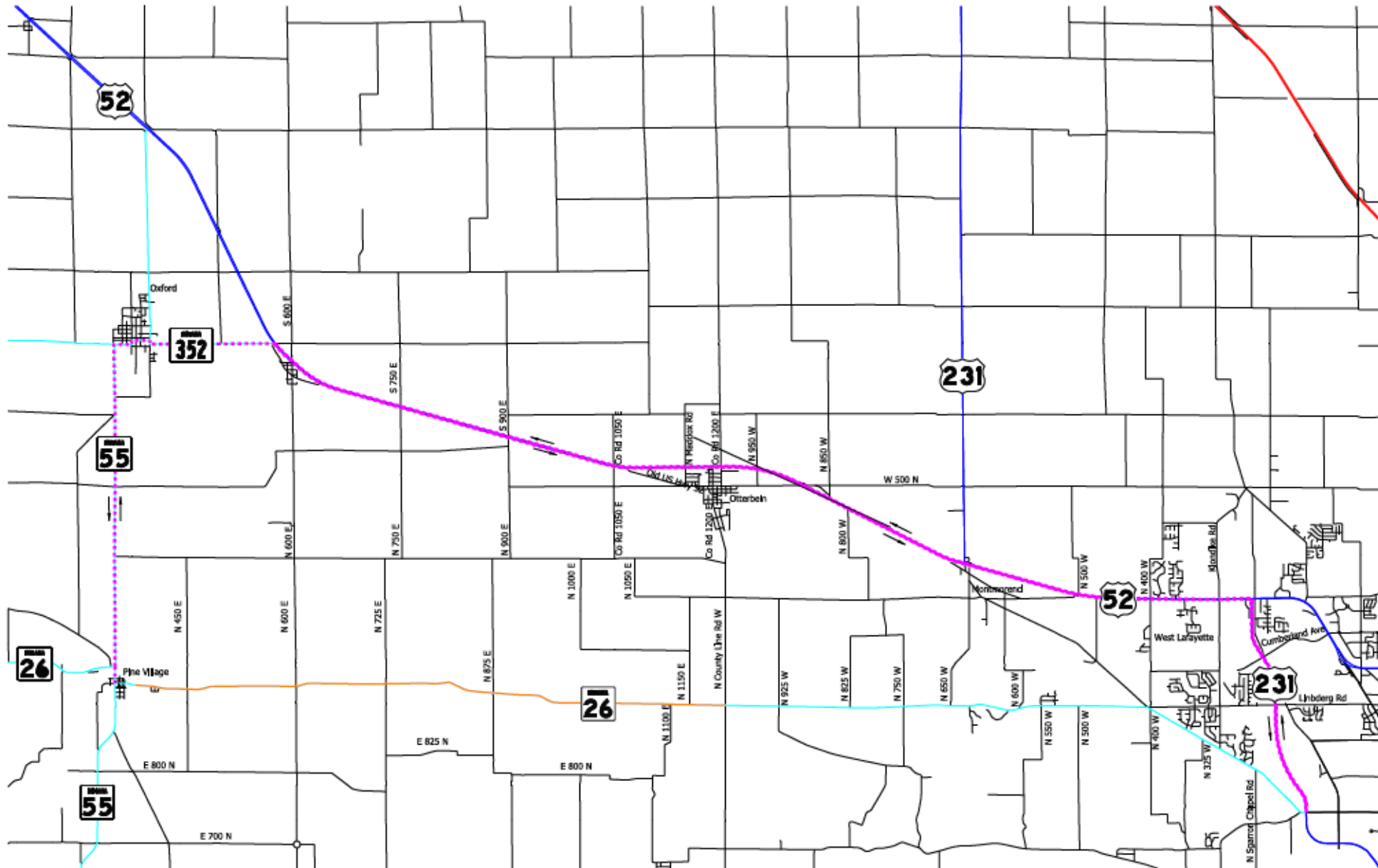
Intersection Improvements – SR 26 & SR 55



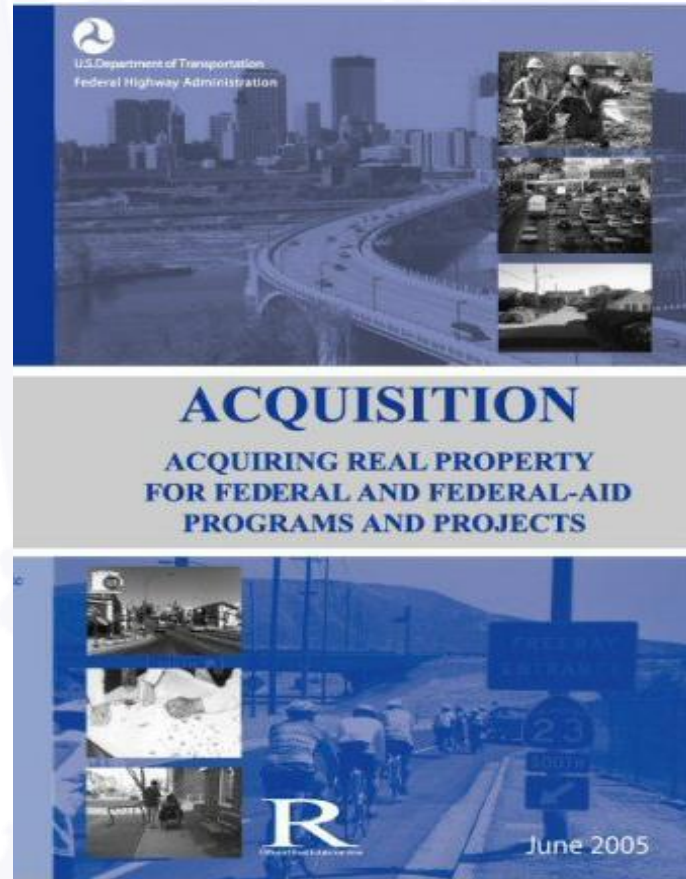
Maintenance of Traffic

- Maintain local access to all residences, farm fields and businesses during construction using county roads, temporary entrances or other appropriate means
- Close S.R. 26 to through-traffic during construction
- Section 1 Official Detour Route through-traffic to state maintained routes using portions of U.S. 41, S.R. 352, and S.R. 55
- Section 2 will be phased construction with flaggers during work hours. Traffic shall be restored to two lanes when contractor is not present.
- Section 3 Official Detour Route through-traffic to state maintained routes using portions of S.R. 55, S.R. 352, U.S. 52, and U.S. 231
- Local access maintained via local roads during culvert construction

Maintenance of Traffic – Official Detour – Section 3



Real Estate



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 R/W
 - Permanent ROW is land, once purchased by INDOT from legal land owner, becomes ROW owned by INDOT
- Temporary R/W
 - Temporary ROW is land required during the construction of a project and is used for the purposes of construction related activity
 - INDOT pays legal land owner a fee for land use during construction

Project Schedule

- Preliminary design, evaluate community and environmental impact – 2018 thru 2021
- Public Information Meeting – April 13, 2021
- Public Hearing – June 10, 2021
- Environmental Analysis Phase – 2020 thru 2021
- Real estate acquisition activities – Continue thru 2021
 - Appraising
 - Negotiations/buying
- Utilities coordination/relocation – 2019 thru 2021
- Construction – 2022 through 2023



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, June 25, 2021

- 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 are given full consideration during decision-making process
- Continue project development activities
 - Design, engineering and environmental analysis
- Public Involvement Team
 - Additional public involvement activities to be scheduled as project development continues



Project Resource Locations

- **INDOT Crawfordsville District Office**
 - 41 West 300 North, Crawfordsville, Indiana 47933
 - Planning, Project Development/Delivery, Construction, Maintenance for West Central Indiana
- **District Webpage** <http://www.in.gov/indot/2701.htm>
- **Project specific webpage** <https://www.in.gov/indot/4276.htm>
- **INDOT Customer Service**
 - 1-855-463-6848 INDOT@indot.in.gov
- **INDOT Office of Public Involvement**
 - 100 North Senate Avenue, Room N642, Indianapolis, IN 46204
 - Phone (317) 232-6601
 - rclark@indot.in.gov



Thank You

- **Please visit with INDOT project team following the presentation**
- **Project Open House**
 - Project maps, displays, INDOT project team, and informal Q & A

Presentation and information available on the project specific webpage:

<https://www.in.gov/indot/4276.htm> (refer to welcome letter)