## KENNEDY AVENUE FROM US 30 TO MAIN STREET

RECONSTRUCTION, WIDENING, AND BRIDGE CONSTRUCTION IN TOWN OF SCHERERVILLE, LAKE COUNTY, INDIANA



#### PUBLIC HEARING

#### Requirement of Environmental Documentation

- Legal Notice was published in Times on:
  - March 15<sup>th</sup> and 23<sup>rd</sup>
- Letters to Adjacent Landowners March 15, 2022
- Sign-Up Sheet
- Information Packets Available at Sign-In Area

LEGAL NOTICE OF PUBLIC HEARING

Kennedy Avenue from US 30 to Main Street, in Town of Schererville. Lake County DES PS: 1173760, 1382603. 1902000, 1801911 and 1900834 The Town of Schererville will hold a public hearing on Wednesday. March 30, 2022, (at 6:00 pm doors open at 5:30 pm) located in the Town of Scherenville, Town Hall, Council Chambers at 10 East Joliet Street, Schererville, IN, 46375

The purpose of the public hearing is to present the proposed reconstruction of Kennedy Avenue from US 30 to Main Street for an approximate length of 2.46 mile. The project is located in Sections 4. 9 and 16 of Township 35 North, Range 9 West in Lake County. The project involves the widening and reconstruction of Kennedy Avenue from approximately US 30 to Main Street, addition of left turn lane for Eastbound US 30 at Kennedy Avenue, realignment of Joliet Street from Kennedy Avenue to 160 ft east of existing Kennedy Avenue, realignment of existing Kennedy Avenue 225 ft north of Joliet Street, cul-de-sac construction of existing Kennedy Avenue at Kennedy Avenue, realignment of Junction Avenue and Pennsy Greenway Trail from 500 ft west of Kennedy Avenue to 2,000 ft east of Kennedy Avenue, realignment of Public Works Drive/Kaeser Boule-

vard from 450 ft west of Kennedy

Avenue to Kennedy Avenue, Divi-

sion Street from Kennedy Avenue

to 260 ft east, grade separation to

carry Kennedy Avenue over the

Norfolk Southern and Canadian

National Rairoads, cul-de-sec con-

struction of Scherland Drive all

Kennedy Avenue, Oak Street from

360 ft west of Kennedy Avenue to

260 It east of Kennedy Avenue,

widening for the addition of a

second left turn lane for eastbound

Main Street at Kennedy Avenue.

The project includes concrete

multi-use path and sidewalk, re-

placement of existing traffic signals

at US 30, Division Street, and Main Street, a new traffic signal at Oak

COMM, A new Table signal or Oak

duce delays, improve connectivity, capacity, access management, and pavement conditions. There are 34.51 acre of proposed permanent right-of-way and 1.20 acre of temporary right-of-way acquisition for this project. Rightof-way acquisition acreage may change depending on property research findings and/or final proposed improvements. Relocations are anticipated for 40 residential and 6 business properties. The proposed improvements will impact existing wetland areas. The anticipated wetland impacts are approximately 5.548 acres and 856.5 linear feet of stream impacts. There will be a short presentation by the design consultant, DLZ indiana, LLC and an opportunity for the public to comment on the proposed improvements. The environmental document, design plans, and public hearing packet on the project are available for reviewing ahead of time in the following offices: 1.https://www.scherenville.org town-government/administration KennedyAve 2.Town of Schererville Town Hall, Administration Office. 10 East Joket Street, Schererville, IN 46375. Phone # (219) 322-2211 ext. 1323 3.Lake County Public Library, Dyer-Schererville Branch, 1001 West Lincoln Highway, Schererville, IN 46375, Phone # (219) 322-4731 4.Emailing a request to: KennedyEA@diz.com At interested persons may express their concerns by submitting comments to the attention of Trisha Nugent, PE, Project Manager al DLZ Indiana, LLC, 900 Ridge Road, Suite L, Indiana 46321, or email at KennedyEA@diz.com on or before Monday, May 2, 2022. Any comments or materials received for the record will be considered in the decision-making process.

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Portions of Kennedy Avenue will be

widened and reconstructed to re-

covergence to are second-unreal

The noice is published in compleance with Code of Federal Regulations, Title 23. Section 771 (CFR 771.111(h)(1) states: "Each State must have procedures approved by the FHWA to carry out a public involvement/public hearing program." 23 CFR 450.212(a)(7) states: "Public involvement procedures shall provide for periodic review of the effectiveness of the public involvement process to ensure that the process provides full and open access to all and revision of the process as necessary." approved by the Federal Highway Administration, U.S. Department of Transportation on August 16, 2012. With advance notice, the Town of Schererville can amange accommodations per the Americans with Disabilities Act (ADA) for persons with disabilities and persons requiring auxiliary aids or services of interpreters, signers, readers, or materials in large print. Please contact the Town of Schererville Town Manager's Office at (219) 322-2211 ext. 1323. 3/15. 3/23 - 90215 HSPAXLP

#### PUBLIC COMMENT IS ENCOURAGED



It's that important...

#### **OPTIONS TO PARTICIPATE**

- Formal Public Statement
- Recorded Statement(s), after presentation
- Written Comment(s) can be submitted by:
  - Leave comment sheet in box after meeting
  - Email: <u>KennedyEA@dlz.com</u>
  - Mail to: Trisha Nugent, DLZ Indiana, 900 Ridge Road, Suite L, Munster, IN 46321
  - Fax to: Trisha Nugent, 219-836-6013
- To be Included in the Formal Record all Written Comments need to be received by May 2, 2022.
- Providing your name and complete address with all comments is greatly appreciated as all comments are logged and responded to in the Environmental Document.
- Responses will not be provided during Public Hearing
  - Documentation of all comments and questions will be included in Environmental Assessment (EA).
  - A copy of the comments & responses can be requested by indicating such on sign-in sheet.

### PUBLIC HEARING PRESENTATION

# Kennedy Avenue From US 30 to Main Street

#### PROJECT HISTORY

#### Town Study 1950's

#### Environmental Assessment

- 21 alignments
- Narrowed on Basis of:
- National and State Protected Lands, Wetlands, Potential Hazardous Materials, Other Waters, Floodplains and Floodways, Terrestrial Habitat, Threatened and Endangered Species
- Relocations, Environmental Justice, Noise Analysis, Cultural Resources, (Historic/Archaeological), Wellheads, Farmland Examined, but not present

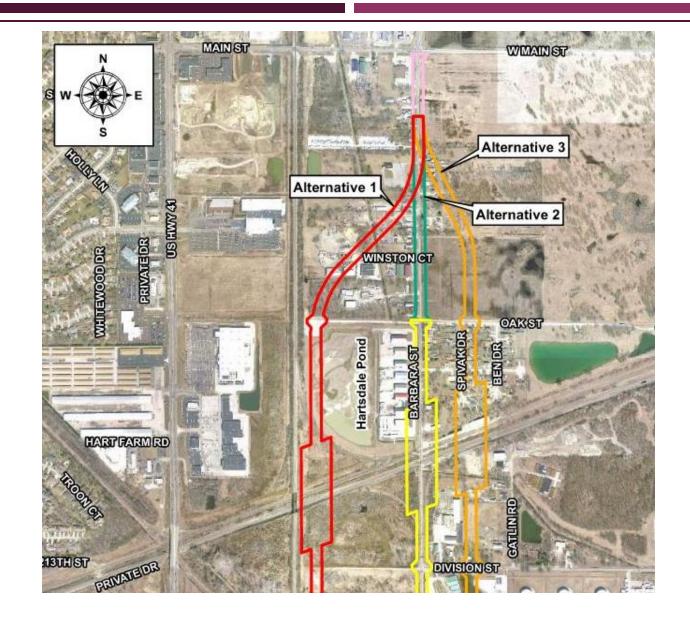
#### **Environmental Studies**

• Wetland Delineation, Historic, Archaeological, Conceptual Stage Relocation Study, and Noise Analysis

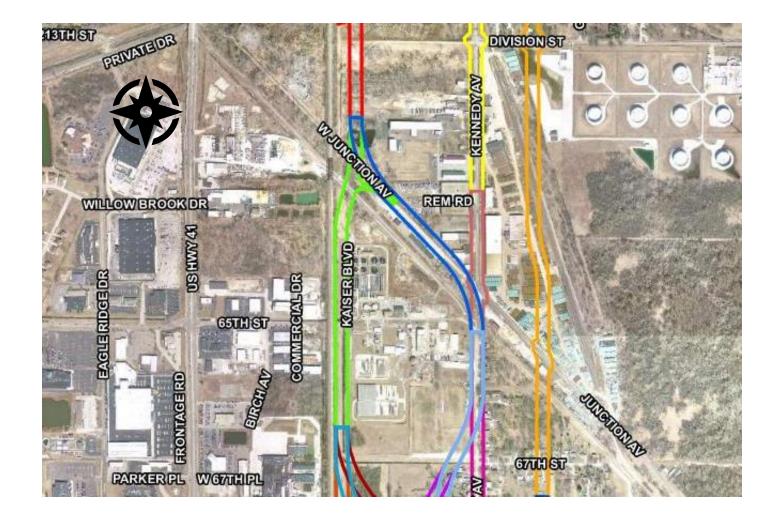
#### Community Advisory Committee Meetings

- April 9, 2018
- July 10, 2018
- May 21, 2019
- Email April 20, 2021

Agency Coordination – November 16, 2020



PRELIMINARY ALTERNATIVES – NORTH

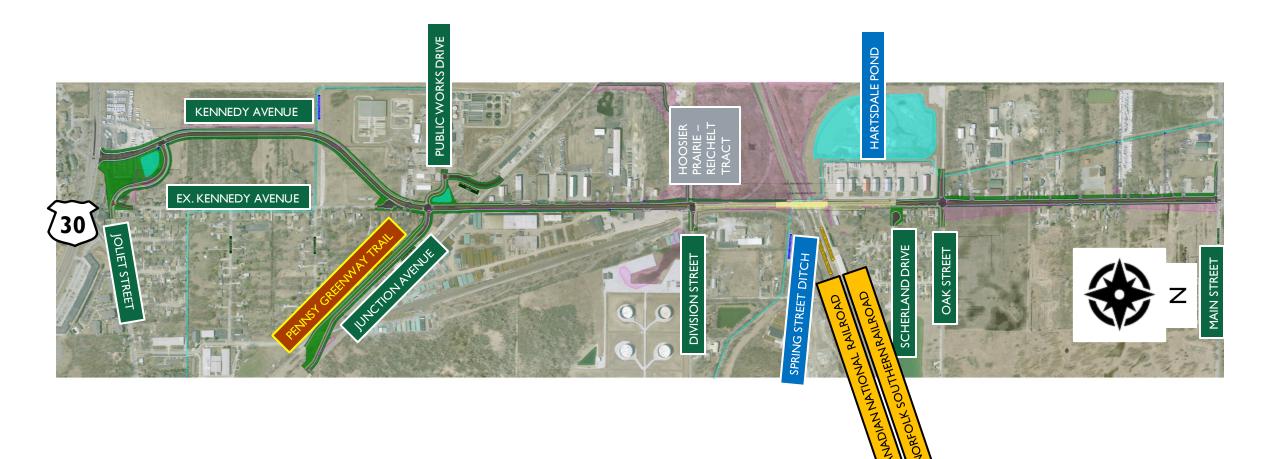


PRELIMINARY ALTERNATIVES – MID

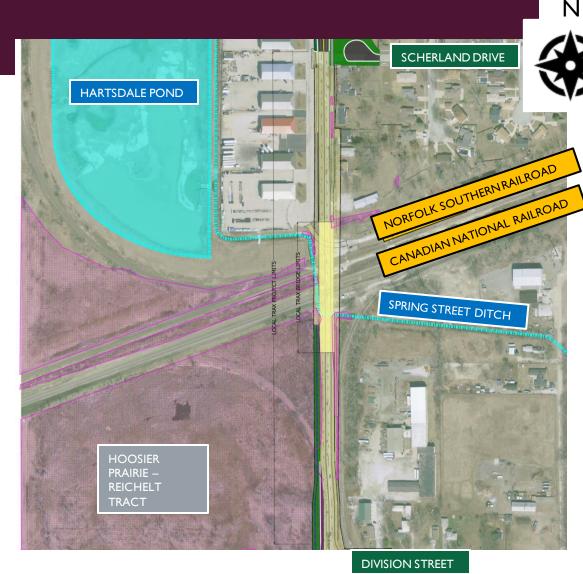


PRELIMINARY ALTERNATIVES – SOUTH

# PROJECT MAP



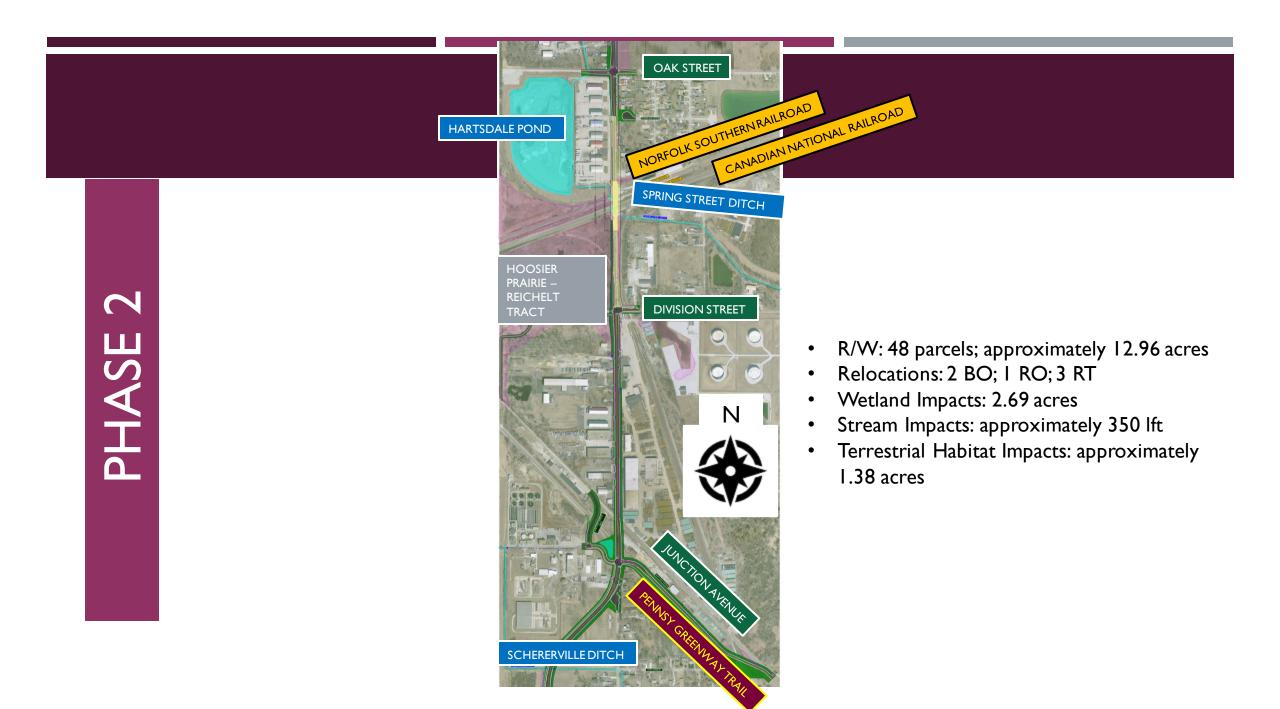
# PHASE



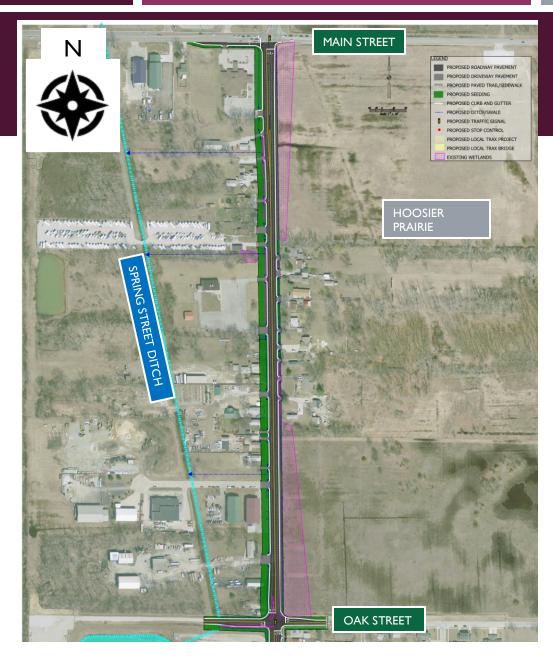
3-Span Bridge ٠

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- 23 ft Vertical Clearance Above Rails
- Access Improvement for Safety and ٠ Better Performance
- R/W: II Parcels; 4.02 acres ٠
- Relocations: 3 RO; 3 RT ٠
- Wetland Impacts: 1.0 acre •
- Stream Impacts: 440 Ift •
- Terrestrial Habitat Impacts: 0.6 acre ٠



# PHASE 3



- R/W: 29 parcels; approximately; 5.86 acres
- Relocations: 7 BO; 5 RO; 3 RT
- Wetland Impacts: 2.69 acres
- Stream Impacts: 60 lft
- Terrestrial Habitat Impacts: 0.64 acres

4 PHASE



- R/W: 53 parcels; approximately; I 1.67 acres
- Relocations: 2 BO; I RO; 0 RT
- Wetland Impacts: 2.39 acres
- Stream Impacts: I 30 lft
- Terrestrial Habitat Impacts: 12.17 acres

#### PURPOSE AND NEED FOR IMPROVEMENT



- Correct Existing Capacity Issues along Kennedy Avenue
- Address System Linkage Issues
- Correct Roadway Deficiencies
- Improve Stormwater Drainage
- Improve Pavement Condition of Kennedy Avenue







Project Limits: US 30 to Main Street – 4 Phases Bridge Over NS & CN Railroads Reduce Delays

Extend Kennedy Avenue to US 30

#### SUMMARY OF CURRENT PROJECT

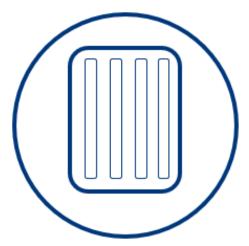


Additional Thru and Turn Lanes

> US 30, Joliet St., Junction Ave., Division St., Oak St. & Main St.



Improve Pavement Condition



Improve Drainage with:

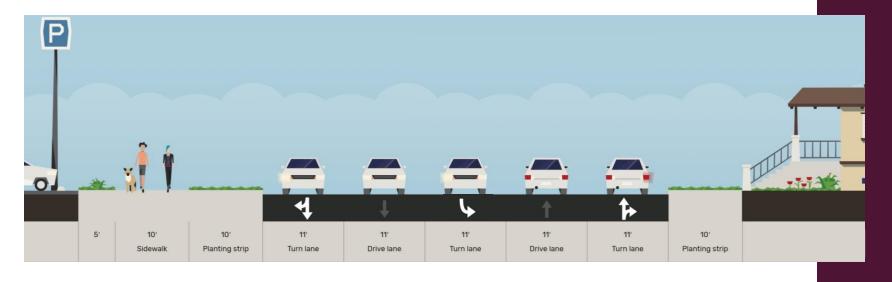
Ditches / Swales Storm Sewers Roadway Culverts

#### SUMMARY OF CURRENT PROJECT

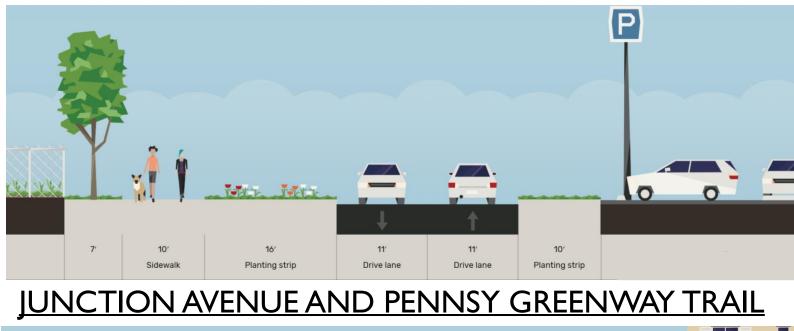


# TYPICAL SECTIONS

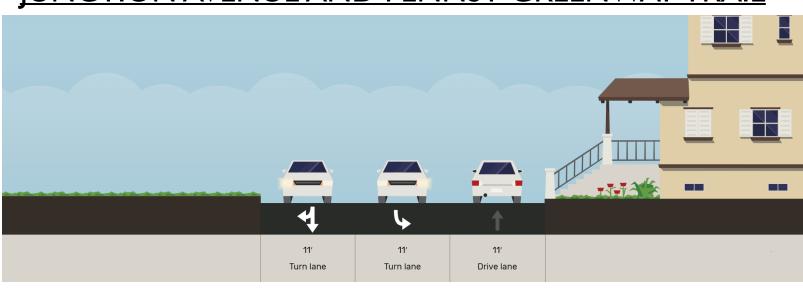
#### KENNEDY AVENUE WITH PATH S. OF JUNCTION AVENUE



#### KENNEDY AVENUE WITH PATH & TURN LANES AT JUNCTION AVENUE



# TYPICAL SECTIONS



#### **DIVISION STREET & OAK STREET**

#### MAINTENANCE OF TRAFFIC – PHASE I

Kennedy Avenue Detour			
Kennedy Avenue will be closed from Division Street to Oak Street.	Closure Timeframe		
	Expect Closures to	Local Access	
	occur in Spring and Summer 2024.	Spring and Access to Barbara	

L.

#### MAINTENANCE OF TRAFFIC – PHASES 2-4

Notices will be broadcast through multiples sources to let residents and the public know the status of roadway segments under construction.	Brief Interruptions in Access		
	Culvert Crossing and	Construction in Sections	
	driveway construction may affect access intermittently to residences.	Each Phase of roadway will be constructed utilizing full-closures with detours and lane shifts with single lane access to residences and businesses.	

\*Access to Driveways Maintained Throughout Construction



#### **RIGHT OF WAY ACQUISITION**

Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 As Amended, Including 49 Code of Federal Regulations (CFR) Part 24 dated January 4, 2005.

#### **RELOCATION** YOUR RIGHTS AND BENEFITS AS A

DISPLACED PERSON UNDER THE FEDERAL RELOCATION ASSISTANCE PROGRAM

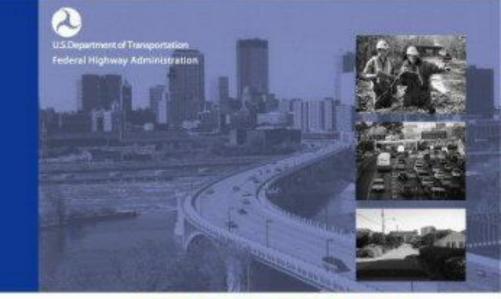
Office of Real Estate Services 202-366-0142 www.flwn.dot.gov/realest



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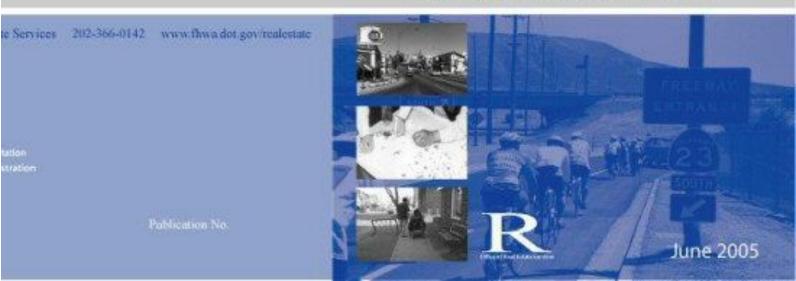
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cation Assistance and Real Property Acquisition 1970 As Amended, Including 49 Code of Federal ions (CFR) Part 24 dated January 4, 2005.



### ACQUISITION

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



#### RIGHT OF WAY SUMMARY

- Brochures Available at the Sign-up Area
- Title Work
- Appraisal Problem Analysis
- Appraisals
- Review Appraisals
- Buying

Environmental Assessment: In Progress

Public Hearing: March 30, 2022

Hearing Certification: Required

Erosion Control Permit: To Be Applied For

401 Permit: To Be Applied For

404 Permit: To Be Applied For

INDOT Permit: To Be Applied For

CURRENT STUDIES AND FUTURE PERMITTING

#### DESIGN DATA – KENNEDY AVENUE

Functional Classification	Kennedy Avenue: Minor Arterial
Design Speed	• Kennedy Avenue: 35-45 mph
Width	<ul> <li>4 - 11-ft Travel Lanes, 11-ft Left Turn Lanes at US 30 (2), Joliet St., Junction St., Division St., Oak Street &amp; Main St., 2-ft Curb Offset</li> </ul>
CurbType	Barrier Curb and Gutter
Clear Zone	10-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – US 30

Functional Classification	• Principal Arterial
Design Speed	• 35 mph (Posted)
Width	• Add a Second - 11-ft Left Turn Lanes
Shoulder	• 2-ft Gravel
Clear Zone	16-18-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – JOLIET STREET

Functional Classification	• Minor Arterial
Design Speed	• 30 mph (Posted)
Width	• 2 - 11-ft Travel Lanes, 11-ft Left Turn Lane at Kennedy Ave., 2-ft Curb Offset
CurbType	• Barrier Curb and Gutter
Clear Zone	IO-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – JUNCTION AVENUE & DIVISION STREET

Functional Classification	Major Collector
Design Speed	• Junction Avenue: 30 mph (Posted), Division Street: 35 mph (Posted)
Width	• 2 - 11-ft Travel Lanes, 11-ft Left Turn Lane at Kennedy Ave., 2-ft Curb Offset
Curb Type	• Barrier Curb and Gutter
Clear Zone	10-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – EXISTING KENNEDY AVENUE & OAK STREET

Functional Classification	• Local
Design Speed	• 30 mph (Posted)
Width	<ul> <li>2 - 11-ft Travel Lanes, Oak Only: 11-ft Left Turn Lane at Kennedy Avenue, 2-ft Curb Offset</li> </ul>
CurbType	• Barrier Curb and Gutter
Clear Zone	10-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – JUNCTION AVENUE – WEST & PUBLIC WORKS DRIVE/KAESER BOULEVARD

Functional Classification	• Local
Design Speed	• 30 mph (Posted)
Width	• 2 - I I -ft Travel Lanes
Shoulder	• 2-ft Gravel
Clear Zone	• 7-10-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

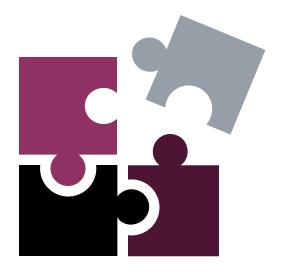
#### DESIGN DATA – MAIN STREET

Functional Classification	Minor Arterial
Design Speed	• 35 mph (Posted)
Width	• Add a Second - 11-ft Left Turn Lanes
Shoulder	• 2-ft Gravel
Clear Zone	16-18-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

#### DESIGN DATA – PENNSY GREENWAY TRAIL

Functional Classification	• Trail System
Design Speed	• 20 mph
Width	• 10-ft
Shoulder	• 2-ft Gravel
Clear Zone	• 3-ft from Edge of Pavement
Typical Slopes	<ul> <li>3:1 or Flatter Foreslopes</li> <li>2:1 or Flatter Backslopes</li> </ul>

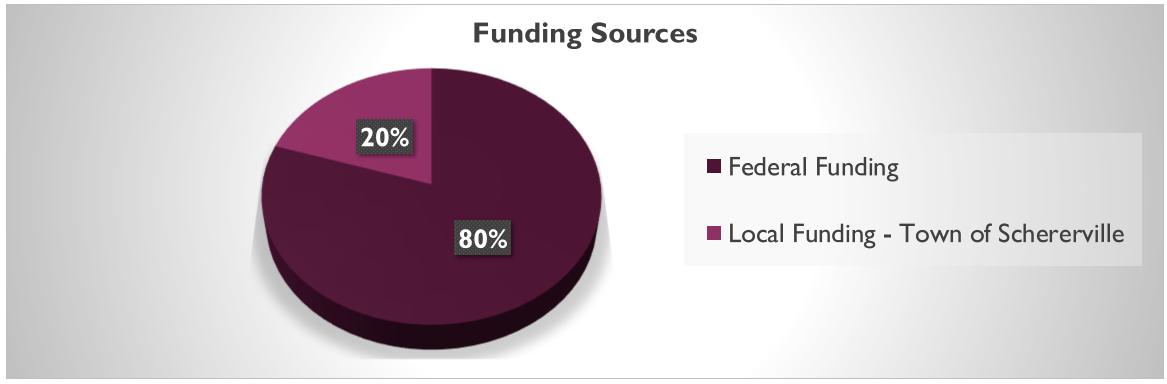
#### **DESIGN CRITERIA**

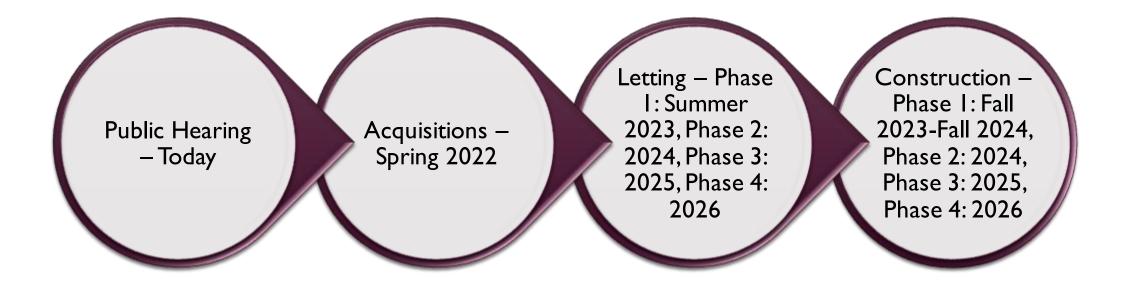


- Road and Bridge Memoranda, INDOT
- Design Manuals, Part 1, 2, 3, and 5, INDOT
- A Policy on Geometric Design of Highways and Streets, AASHTO
- Roadside Design Guide, AASHTO
- MUTCD for Streets and Highways, FHWA
- Standard Specifications, INDOT
- Local Public Agency Project Development Process Guidance Document for Local Federal-Aid Projects, INDOT

#### **PROJECT FUNDING**

- Estimated Project Cost: Approximately P1: \$15,593,400; P2: \$15,525,000; P3: \$6,800,000; P4: \$10,255,000
- Costs Estimate Include: Engineering, Construction, Construction Engineering, Right of Way Services, Acquisition, PI: Railroad Coordination, and Wetland Mitigation

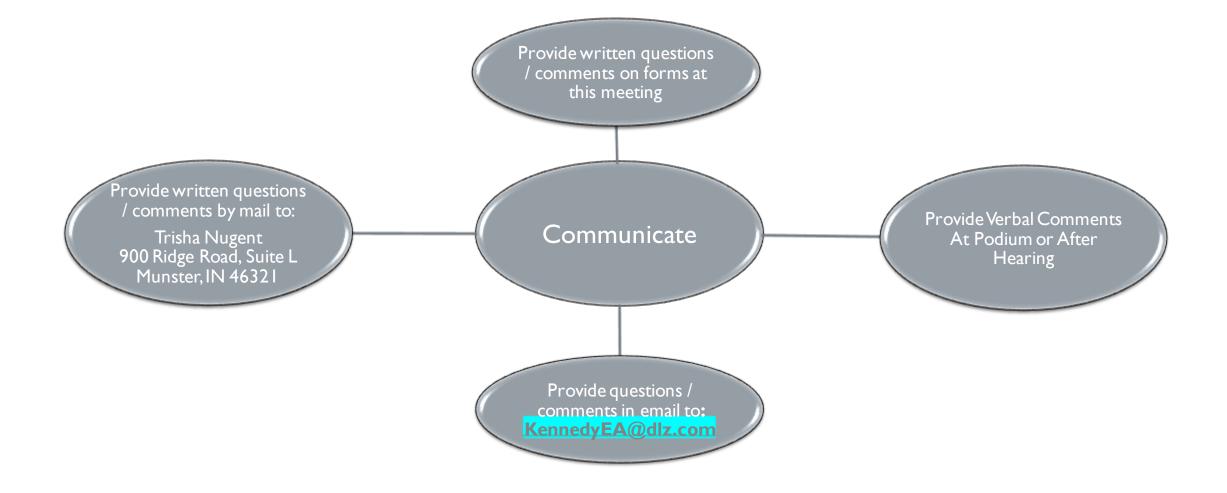




Dependent on Completion of R/W Acquisition, Utility Relocations and Permitting



#### WAYS TO ASK QUESTIONS AND COMMENT ON PROJECT





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# PUBLIC COMMENTS & OPEN HOUSE

# PROJECT MAP

