

County Road 300 South Corridor

Project Open House
Zionsville Town Hall
October 10, 2019

BOONE COUNTY Highway Department | **MPO** | **ZIONSVILLE** FOR ALL THE RIGHT REASONS

A&F ENGINEERING Transportation & Site Engineering | **BLN** BEAM-LONGEST-NEFF

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		<h2>Introductions</h2>
 8320 CRAIG STREET INDIANAPOLIS, IN 46250 317.849.5832 F 317.841.4280 WWW.BA-AL.COM		

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CR 300 South – Roadway Designations and Classifications

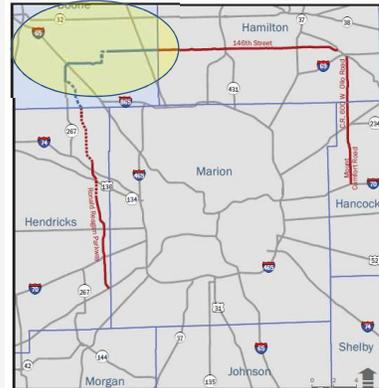
Boone County

- CR 300 South is identified for pedestrian and cyclist improvements and as a Corridor Mini-Plan on pages 77 and 87 of the Boone County Thoroughfare Plan. The 300 South Corridor is intended to link the Ronald Reagan Pkwy on the west side of Boone County to 146th Street in Hamilton County. A link is available at:

<https://boonecounty.in.gov/Offices/Highway/Documents>

Town of Zionsville

- Designated as a Primary Arterial on Figure 5-1 and referenced in other sections of Zionsville's Transportation Plan for future improvements.



Regional Context Map

Boone County Thoroughfare Plan

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Goals Preliminary Design Parameters

Goals for Corridor

- 146th Extension Mini-Plan
- MPO's "Complete Street Policy"
- Context Sensitive
- Balance Needs of Traffic Flow with Land Use Planning Needs

Primary Goals for the I46th Street Extension Corridor

- Balance needs for regional traffic flow and mobility with access to businesses and destinations along the corridor.
- Maximize opportunity for desired development through land use planning.
- Manage future growth and development along the corridor.
- Enhance the aesthetics and visual appeal of the corridor through corridor design standards and site design standards for development adjacent to the corridor.
- Provide for multi-modal transportation opportunities along the corridor.

Primary Goals for
Corridor
Page 87 of
County Thoroughfare Plan

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Goals Preliminary Design Parameters

Background Design Data

- Boone County Thoroughfare Plan
- Zionsville Town Standards
- INDOT and AASHTO Standards

146TH STREET EXTENSION PROPOSED CROSS SECTION



140' Right-of-Way

Minimum Standards

- 12' travel lanes
- 4 lanes
- 12' median
- Multi-use trail on one side

Standards to Consider

- Street trees and landscaping
- Decorative street lighting
- Decorative banners and signage
- Additional pedestrian facilities

Typical Cross Section
Corridor Mini-Plan
Page 91 of
County Thoroughfare Plan

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Typical Cross Sections

ALTERNATIVE 1.

SECTION WITH MEDIAN



ALTERNATIVE 2.

SECTION WITH TURN LANE



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Physical Constraints

- Cemetery
- Waterways
- Utilities
- Private Property Issues

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Environmental Matters and Other Considerations

- Cemetery
- Private Property Concerns
 - Ponds
 - Septic Tanks
 - Other Issues
- Utilities



Cemetery Proximity of Existing Graves To Existing Roadway



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Environmental Matters and Other Considerations

Creeks, Streams, and Waterways

- Eagle Creek
- Jackson Run
- Defined Bed and Bank

Streams and Waterways from
USGS StreamStats

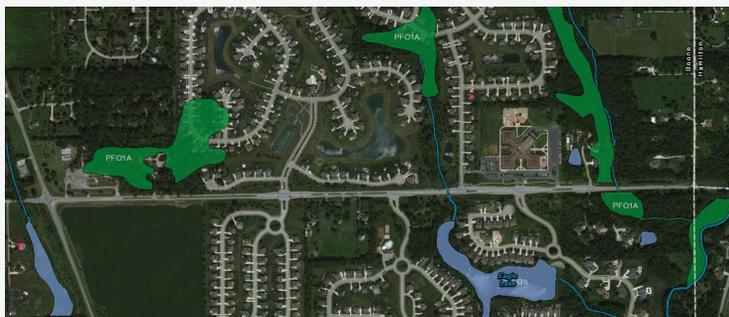


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Environmental Matters and Other Considerations

- Wetlands and Environmentally Sensitive Areas

Wetlands Mapper
US Fish and Wildlife Service



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Bridge and Culvert Crossings

Bridges

Bridge Number	Project Station	Stream
06-00192	125+50	Jackson Run
06-00401	174+50	Jackson Run
06-00189	222+75	Jackson Run



Small Structures/Culverts

Structure Number	Project Station	Existing	Proposed Size
UN015	127+75	13.4' x 4.5' Box	14' x 5'
UN007	225+50	2 = 3' x 6' Elliptical CMP	14' x 5'
UN027	299+50	12' x 5' Box	12' x 5'
UN028	316+00	13' x 6' Box	13' x 6'



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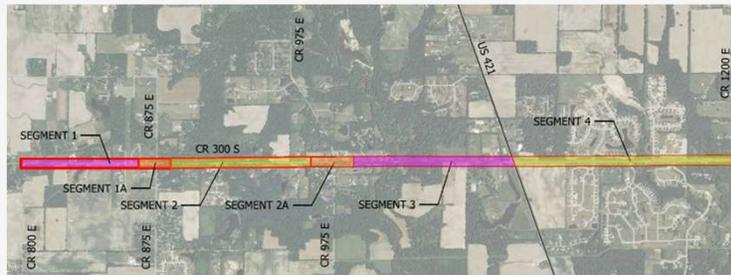
Future Schedule

- 146th Street in Hamilton County
 - Ready for bid this winter
 - 4 lane cross section with median
- Boone Co. Bridge #06-00192
 - Received Partial Federal Funding
 - Design has not started
 - Schedule for construction in second half of 2023
- Other Phases
 - Funding and Cost Dependent
 - Permitting Dependent
 - Depends on Feasibility and Impact
 - Projects may most likely be phased by Section and Intersection
 - This project was developed to evaluate preliminary options.

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Break Out Information

- Exhibit Stations are organized by project segment
- Base alignment assumes traditional intersections
- Alternate roundabout configurations for intersections at 875 East and 975 E (Pleasantview Road) are provided



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Break Out Information

- Key Elements of Exhibits Show **ESTIMATED PRELIMINARY:**

- **Construction Limits**
- **Temporary Right-of-Way**
- **Right-of-Way**

LEGEND			
	ROADWAY		PROPOSED RIGHT-OF-WAY
	DRIVEWAY		TEMPORARY RIGHT-OF-WAY
	SIDEWALK		EXISTING R/W
	CURB & GUTTER		PROPERTY LINE
	TRUCK APRON		¼ SECTION LINE
	SODDING		CONSTRUCTION LIMITS

- Each Station is manned with staff to assist with questions
- Comment cards are available at each station.

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Questions

- John Beery – Beam, Longest, and Neff

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