

# Welcome to the DOT Public Hearing

US 18 and US 218 intersection  
and Highway Corridor Study

November 9, 2016  
5:00 PM to 7:00 PM

# Tonight's Purpose

- Explain the completed Environmental Assessment document
- Explain the Purpose and Need
- Gather your Input

## Project's Purpose and Need

- Improve safety and operations at the Floyd intersection and in the corridor
- Provide a transportation facility to accommodate existing and future traffic

Study Area:

West of Floyd  
south to the  
B35 interchange



## What is the Study?

- The Environmental Assessment, or corridor planning study, is a process to review data and generate concepts for a major improvement.
- Required for Federal Funding

# What do we Study?

- **Environmental items:**
  - Endangered species
  - Cultural and historical sites
  - Hazardous materials
- **Data:**
  - Traffic volumes, current and future growth
  - Crash history
  - Development in the area, land use
- We also gather public input about the surrounding area and use of the highway.

# Intersection Data

- Four Lane opened in the year 2000
- Off Set Left Turn Lanes added in 2011
- Average of 10,500 Vehicles per day
- 22% Trucks
- 1100 Left Turns per day

# Traffic Volumes Over Time

<b>US 18 Traffic Counts at US 218 Intersection in Floyd</b>				
<b>Average Daily Counts</b>				
<b>Year</b>	<b>1998*</b>	<b>2000</b>	<b>2010</b>	<b>2015</b>
<b>Average Traffic</b>	4,550	4,590	9,200	10,500
<b>Trucks %</b>	17%	17%	21%	22%
Four lanes opened Fall of 2000				

# Crash History

- Crash history from 2007 to Now:
  - From 2007 to date 41 crashes have occurred
  - Statewide Average Intersection Crash Rate is 1.0
  - This intersection's Crash Rate is 1.05

## What This Study Found

- Concepts were developed through public input and the information gathered
- One concept determined as preferred
  - Mobility for all types traffic
  - Accommodates directional movements

# Preferred Alternative Three Quadrant Concept

## US 18:

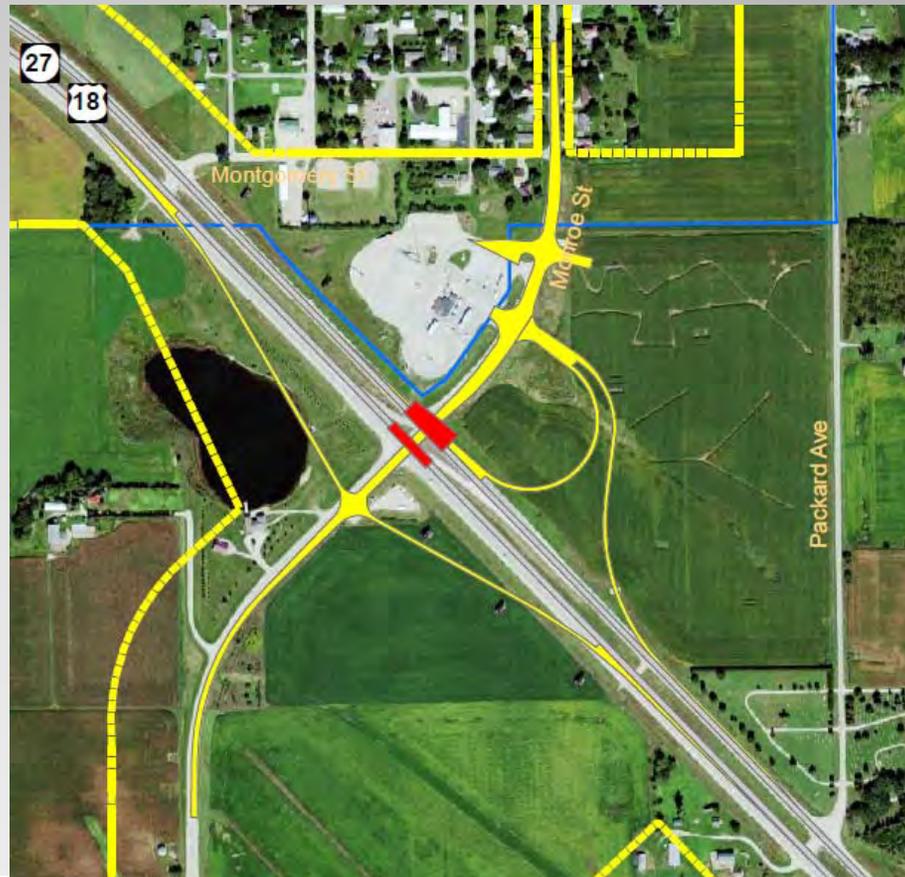
- Over intersection

## West:

- 2 straight ramps

## East:

- Loop on ramp
- Curved off ramp



# Remaining Corridor

Access to the corridor will become limited and frontage Roads will connect neighborhoods for access to the highway.



## Next Steps

- Gather input on the Environmental Assessment document and preferred alternative
- A Finding of No Significant Impact document is next step in federal approval process
- Project is a candidate for funding by the DOT Commissioners

## We want to hear from you

- Your input due by November 21st
  - Record comments tonight
  - Mail comment sheet to DOT
  - Submit comments online by Nov 21<sup>st</sup>
  - Visit with staff here tonight

# Questions and Comments

- Three minute limit per speaker
- Please use the microphone provided
- This is being recorded

**Thank you for  
attending**



# Folded Diamond – US 18 Over

This concept shows two loop ramps and US 18 bridged over the intersection



# Folded Diamond - T44 Over

This concept has two loop ramps and the county road bridged over US 18.

