

# US-12 Improvement Project

Public Meeting #2  
The Plan



# Agenda

- I. Welcome from Rep. Peterson
- II. Introductions
- III. Problems to Solve
- IV. The Plan
- V. The Process So Far
- VI. Next Steps

*Please save  
questions/comments until the  
end of the presentation*

# Introductions

- Stakeholder Group includes:
  - Representative Peterson
  - County Commissioner Jefferson
  - County Commissioner Jamnick
  - Township Officials
  - Neighborhood Representatives
    - West Willow Neighborhood
    - Thurston Neighborhood
    - Oaklawn/Hawthorn Neighborhood
  - MDOT
  - Washtenaw Area Transportation Study
  - American Center for Mobility
  - WCRC



# PROBLEMS TO SOLVE

# Problems to Solve

1. Improve **safety** for drivers and pedestrians
2. Improve **access** to West Willow
3. **Beautify** the US-12 corridor

# Safety

- Safety is the #1 concern
- What we have heard:
  - Slow down speeds off I-94
  - Help drivers understand they are driving near a neighborhood
  - Make it safer for pedestrians to get from West Willow to intersection of M-17 and Ford Blvd
  - Improve safety on US-12 east of Wiard Rd

# Access to West Willow

- What we have heard:
  - Provide better access for West Willow residents
    - Discourage cut-through traffic in West Willow
    - Reduce traffic congestion on Dorset Ave
    - Help pedestrians get across US-12 safely

# Beautification

- What we have heard:
  - US-12 should be a welcoming gateway to the community and the American Center for Mobility





# THE PLAN

# The Plan

## US-12 TRANSPORTATION IMPROVEMENT STUDY

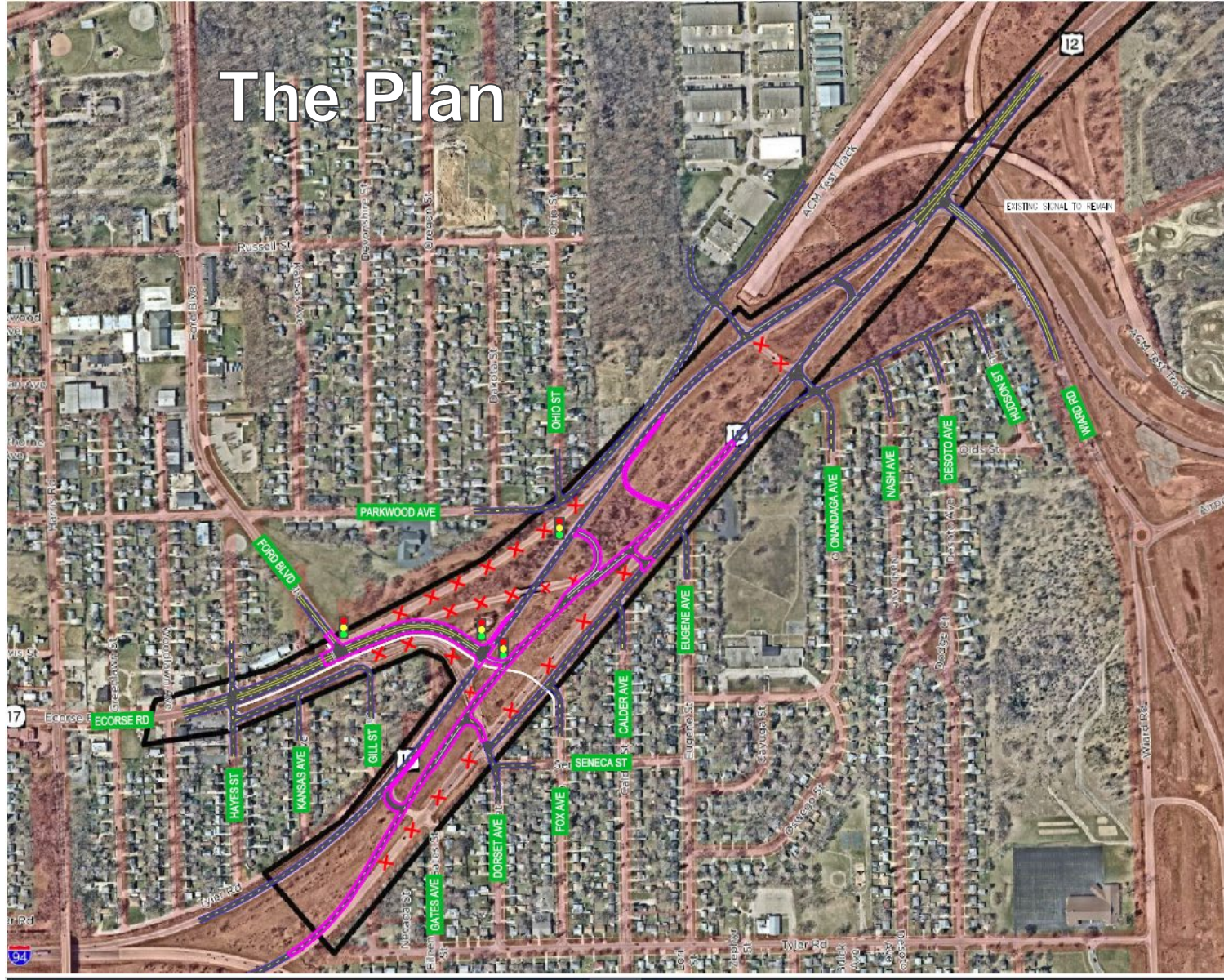
### PREFERRED ALTERNATIVE 4 LANE BOULEVARD WITH TRAFFIC SIGNALS

#### LEGEND

-  STUDY AREA
-  PROPOSED NEW PAVEMENT AREA
-  PUBLIC ROAD RIGHT OF WAY
-  PROPOSED TRAFFIC SIGNAL
-  EXISTING PAVEMENT TO REMAIN UNCHANGED
-  PEDESTRIAN FACILITY

LANDSCAPING IMPROVEMENTS WILL BE INCLUDED

STREET LIGHTING WILL BE INCLUDED FROM I-94 TO THE COUNTY LINE / ECORSE ROAD



# The Plan

- Includes:
  - Street lighting from I-94 to county line
  - Landscaping, beautification and improved signage
  - Different access to West Willow



# The Plan

- Includes (cont.):
  - Create a narrower boulevard off I-94
  - Simplify the intersection of M-17 and US-12
  - Remove bridge
  - Improve pedestrian crossing from West Willow to the intersection of M-17 and Ford Blvd

# Street Lighting

- Lights on US-12 from the I-94 ramps to the county line
- To be designed and constructed by DTE





# Street Lighting Project Scope

# Beautification

- Gateway signs for neighborhood and for the American Center for Mobility
- Landscaping along the corridor will be designed in early 2020 with stakeholder input



# Landscaping and Sign Examples





# Access to West Willow

- Adds access from eastbound US-12 to Service Dr
- Removes access from US-12 to Gates Ave
- Includes right-turn lanes from US-12 into West Willow
- Utilizes “Michigan left” to discourage cut-through traffic in the neighborhoods

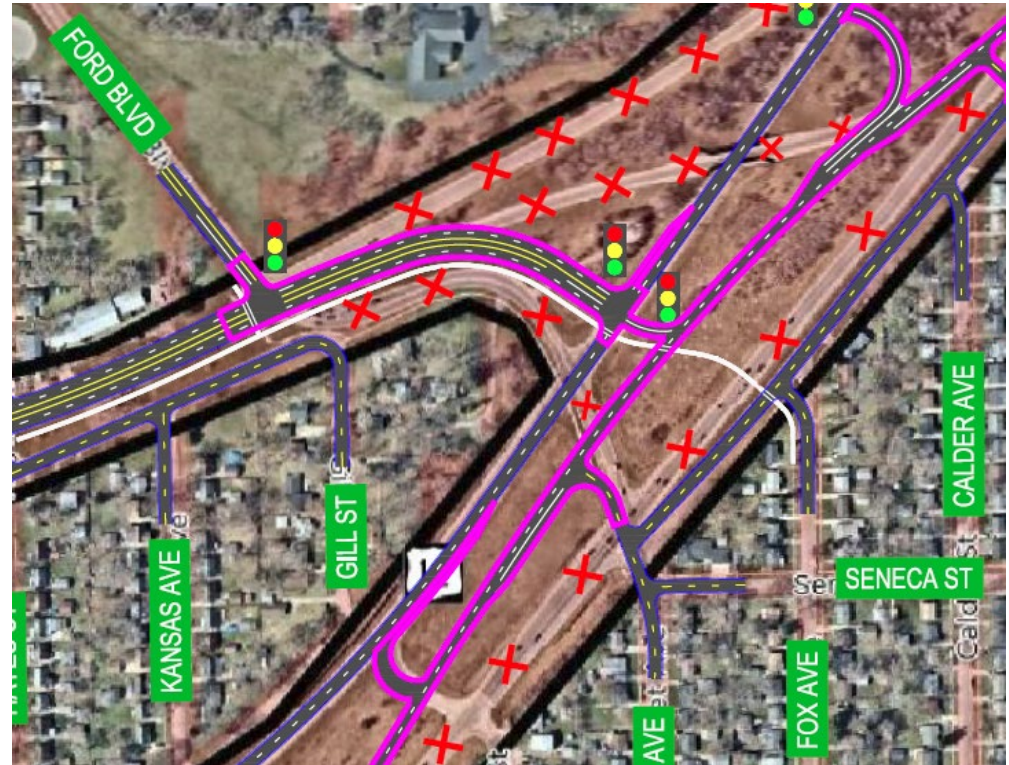
# Bridge

- Remove bridge and ramp
- Will eliminate the free flow movement onto eastbound US-12



# M-17 and US-12 Intersection

- Smooth out curve
- Intersection will T directly into US-12
- Eliminates direct access from M-17 to Dorset Ave



# Boulevard

- Narrows median to ~70 ft near the intersection of US-12 and M-17
  - Similar to the width of parts of US-12 in Canton
- Curve is designed to slow down traffic from I-94 (speed limit will still be 55 mph)

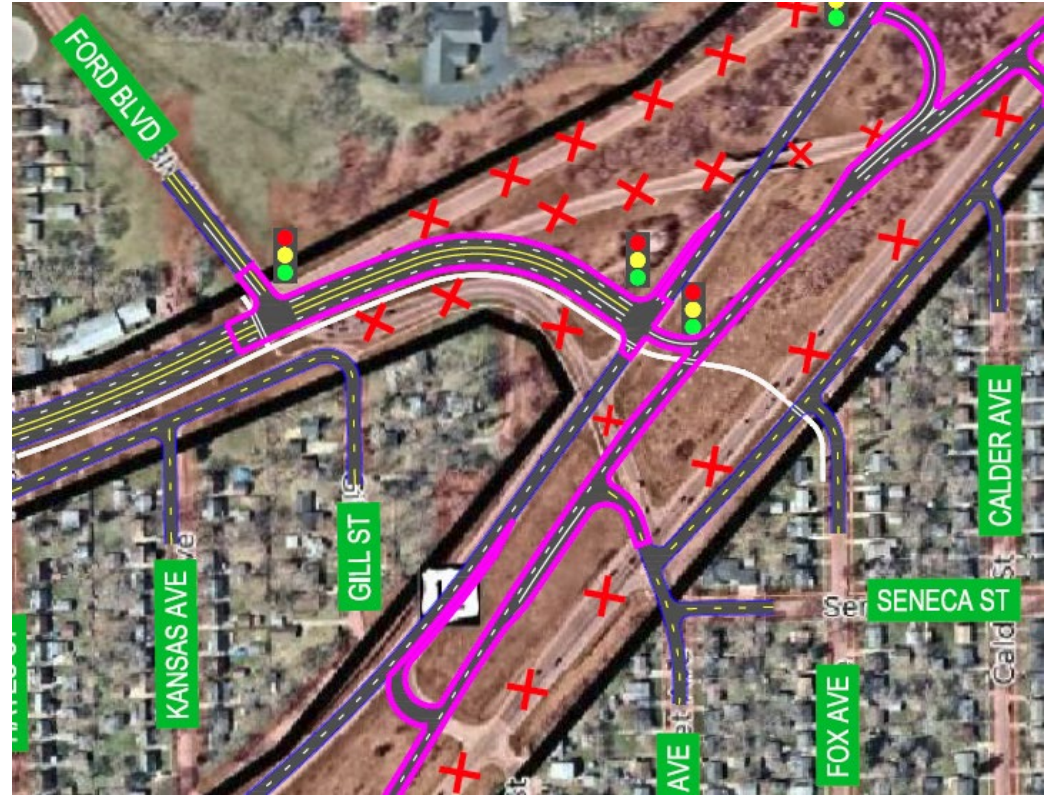


# Boulevard Example



# Pedestrian Safety

- Crossing at intersection of M-17 and US-12
- Traffic signals
- Pedestrians enter/exit West Willow at Fox Ave





# THE PROCESS SO FAR

# Background

- \$8 million from MDOT's budget
- Must be spent on MDOT roads in this area
- WCRC is helping Ypsilanti Township and MDOT to administer the project
- Project will be permitted by MDOT
- Construction in 2020/2021



# Community Input

- Stakeholder Brainstorming Session: Oct. 4
  - Approx. 25 attendees
  - Small group breakouts



# Community Input

- Public Meeting #1:  
Oct. 29
  - Approx. 50 attendees
  - Reviewed 3 options for corridor
  - Received verbal and written feedback



# Community Input

- Online Comments: Oct. 30 – Nov. 7
  - Approx. 80 submissions
- WCRC Social Media Posting
  - Reached approx. 7,000 people

# Community Input

- Themes
  - Either loved or absolutely hated roundabouts
  - Pedestrian safety is a major concern
  - Mixed thoughts on the speed of traffic

# Decision Making

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- So how did we choose the plan?
    - + Analyzed traffic models
    - + Generated cost estimates
    - + Reviewed community input and evaluation factors
- 

**=The Plan**



# NEXT STEPS

# Schedule

- Now – late Spring 2020
  - Design phase
    - Roadway and drainage design
    - Street lighting design
    - Landscaping design with stakeholder input
    - Utility coordination

# Schedule

- Summer 2020
  - Project posted for bidding (approx. 30 days)
  - Contractor selected
  - Contractor bid amount at this time will determine final project scope
  - Public Meeting #3 (Goal: June 2020)



# Schedule

- Mid Summer 2020
  - Construction to begin
- Spring/Summer 2021
  - Project to be completed

Thank you!

All presentation  
material will be  
posted on the  
project website  
[wcroads.org](http://wcroads.org)





# QUESTIONS AND OPEN HOUSE

# Contact Us

## **Matt MacDonell**

- Washtenaw County  
Road Commission
- Director of Engineering
- (734) 327-6688
- [macdonellm@wcroads.org](mailto:macdonellm@wcroads.org)

## **Michele Ford**

- Washtenaw County  
Road Commission
- Project Manager
- (734) 327-6652
- [fordm@wcroads.org](mailto:fordm@wcroads.org)