Dixboro Trail Phase 2
Public Information Meeting

Thursday, December 5, 2019
7:00 PM

Christopher Wall
Wade Trim
Meeting Format

• 7:00 – 7:30 PM Presentation
• 7:30 – 8:00 PM Questions & Open House

Please hold questions for after the presentation.
Introductions

• Township Staff
• Road Commission Staff
• Consultant Team
  • EMD Consulting Group, LLC
  • Wade Trim
Meeting Agenda

1. Project Background
2. Trail Funding
3. Project Study & Data Collection
4. Possible Crossing Locations
5. Trail Alignment Concept
6. Trail Cross Sections
7. Mid-Block Crossing (RRFB)
8. Project Schedule – Moving Forward

Dixboro Trail Phase 2 Public Information Meeting
Project Background

- Schedule: Design 2019-20 & Construction 2020-2021
- Continuation of Phase II of the Dixboro Trail
- Connects Matthaei Botanical Gardens to Marshall Nature Area
- Part of regional trail system along Huron River and Dixboro Road
- Township’s highest priority of Parks & Rec Plan
- SEMCOG Regional Showcase Award
Project Background

Why are we doing this project?

- Fills important gap in trail system
- Offers transportation choices
- Improves & promotes safety for users
- Improves quality of life
- Studies show trails are a safe place for locals and visitors to enjoy
Project Background

What are key project components:

- Safety
- ADA Compliance
- Connectivity
- Context sensitive design
- Minimize environmental impacts
- User amenities
Trail Funding

Sources include Private, Township, Transportation Alternatives Program (TAP), Washtenaw County Parks and Recreation Commission.

**Confirmed**

- Connecting Communities (WPARC) $348,000
- Ann Arbor Township $150,000
- Superior Township $2,500
- TAP Grant $726,636

  Total Confirmed $1,227,136

**In Process**

- Ralph Wilson Legacy Fund $50,000
- Natural Resources Trust Fund $300,000

  Total In Process $350,000

**Future Asks**

- Corporate $161,864
- Local Governments $100,000

  Total Future Asks $261,864

**GRAND TOTAL** $1,839,000
Project Study & Data Collection

- Endangered Species
- Wetland Review and Delineation
- Tree Identification
- Soil Borings
- Survey
- Utility Research
- Crosswalk Sight Distance & Location Review
### Possible Crossing Locations

**Table of Characteristics**

<table>
<thead>
<tr>
<th></th>
<th>Crossing #1</th>
<th>Crossing #2</th>
<th>Crossing #3</th>
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</thead>
<tbody>
<tr>
<td>Site Distance</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td>Crossing Distance</td>
<td>28’</td>
<td>48’</td>
<td>48’</td>
</tr>
<tr>
<td>ROW Impacts</td>
<td>Low</td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>Environmental Impacts</td>
<td>High</td>
<td>Medium</td>
<td>High</td>
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<tr>
<td>User Convenience</td>
<td>High</td>
<td>High</td>
<td>Low</td>
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Trail Alignment Concept
Trail Cross Section

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Trail Cross Section

10' wide shared use path

11'
TRAVEL LANE

4' SHLDR

EXISTING ROADWAY LANE EDGE LINE

4%

2'
CLEAR ZONE

5'

5'

2'
CLEAR ZONE

1.5%

VARIATES

RIGHT-OF-WAY

AGGREGATE BASE, 8 INCH MODIFIED (MDOT 21A) (TYP)

GRADE AND COMPACT EX SUBGRADE (TYP)

CURB AND CLOTHIER FOR PROPOSED CURB, USE MDOT CURB F4

NON-FREEDAY SHOULDER CORRUGATIONS, MOLDED, HMA SPECIAL

TURF ESTABLISHMENT, PERFORMANCE (TYP)

2' GRASS SHOULDER, PAID FOR AS TURF ESTABLISHMENT, PERFORMANCE

STANDARD DUTY BITUMINOUS PAVEMENT

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Trail Cross Section

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Trail Cross Section

Proposed Safety Railing
Right-of-Way
Proposed Retaining Wall
Alternate Design: Stabilized Slope at 2:1 with Culvert Extension
Alternate Design: Culvert Extension
Existing Grade
Existing Culvert

10' Wide Shared Use Path
2' Clear Zone
5' 1.5%
5' 1.5%
2'
4' Shoulder
11' Travel Lane

Aggregate Base, 8 Inch Modified (MDOT 21AA) (Typ)
Grade and Compact EX Subgrade (Typ)
Curb and Gutter, for Proposed Curb, Use MDOT Curb F4
Non-Freeway Shoulder Corrugations, Milled, HMA Special

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Mid-Block Crossing (RRFB)

- Push-button pedestals
- Overhead flashers and signs
- Overhead crosswalk illumination
Mid-Block Crossing (RRFB) Examples
Mid-Block Crossing (RRFB) Examples
Project Schedule – Moving Forward

Schedule
• Design in 2019/2020
• Construction in 2020/2021

Design
• Review options & feedback
• Further refinements

Follow-up Information
• Comment Cards
• Sign up for email updates
• Meeting and project updates will be posted on WCRC’s website
Questions/Open House

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