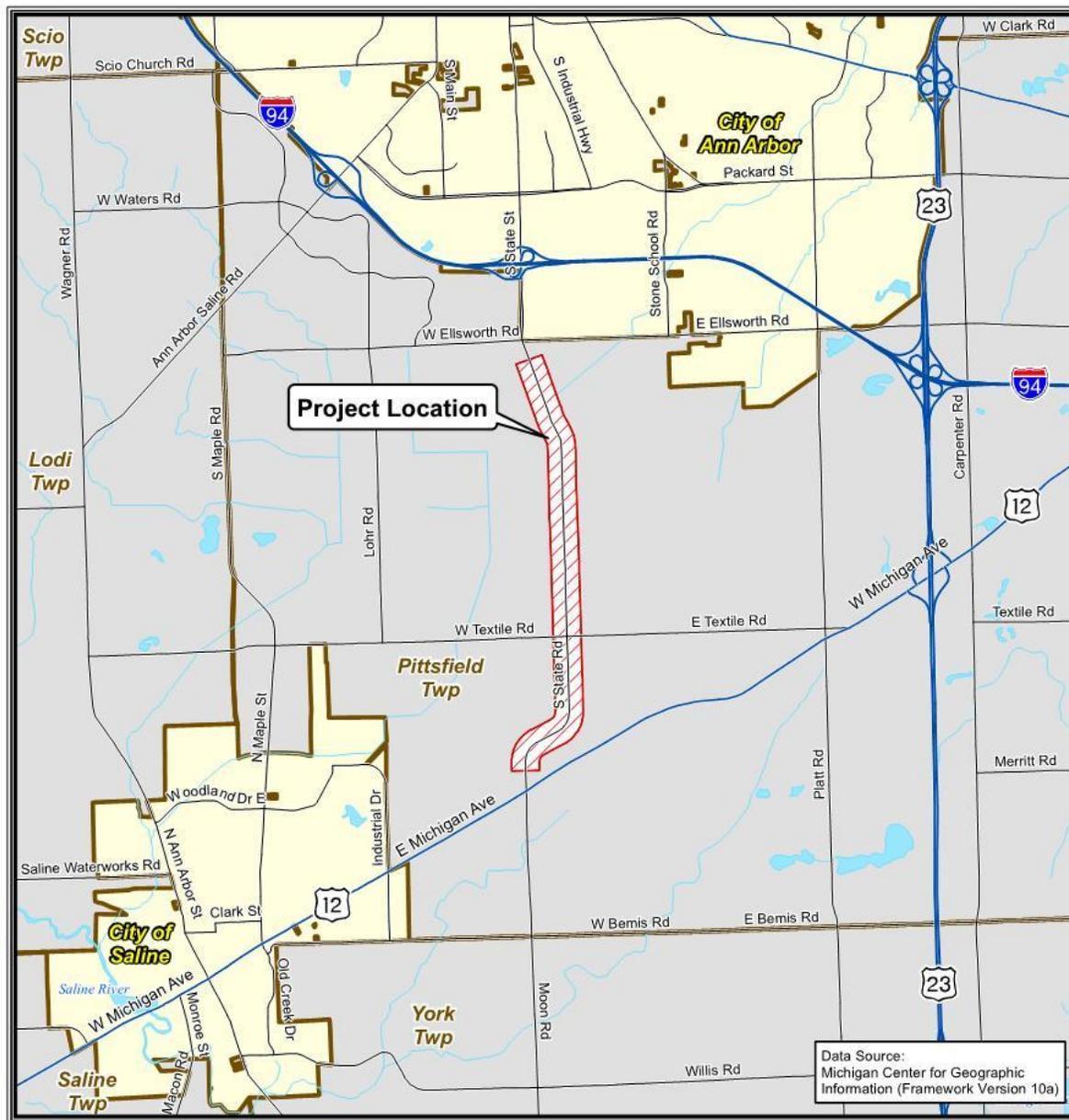


State Road Environmental Assessment

Pittsfield Township Hall
April 24, 2013



Project Area



Project Goals

- Improve traffic flows (current and future)
- Accommodate all users
(bicyclists, pedestrian, automobiles, transit)
- Build upon previous State Road Corridor Study (2006)
- Develop roadway consistent with Pittsfield Charter Township Master Plan
- Improve safety (vehicle and non-motorized)
- Promote economic development
- Minimize impacts to surrounding property owners & natural resources



Project Needs

- Existing Traffic
 - Currently 3 intersections with unacceptable delay (LOS E or worse)
- Future Traffic
 - Year 2035 No Build - 4 intersections LOS E or worse
 - Additional through lane needed in each direction
- Complete Street
 - Transportation facilities in the project area primarily accommodate automobile traffic
- Safety
 - 90 Intersection Crashes (13 injury crashes, 1 incapacitating)
 - 33 Segment Crashes (6 injury crashes)
- Pittsfield Master Plan
 - Improve compatibility & connectivity between land uses and the transportation network (for all transportation modes)



Project Milestone Summary

- Start/Kickoff Meeting (Spring 2011)
 - Input from key Stakeholders
 - Identify Goals/Needs
- Data Collection and Traffic Study (Summer 2011)
- Develop Alternatives (Summer 2011)
- Public Information & Stakeholder Meetings (September 2011)
 - Present options
 - Hear feedback
- Selection of Preferred Alternative (Fall 2011)
- Environmental Assessment (EA) (Late 2011 – Winter 2013)
- EA Published/Comment Period (March 22 – May 7, 2013)
- Public Hearing (April 24, 2013)
- Amended EA (Summer 2013)
- FHWA Decision/FONSI (Summer 2013)

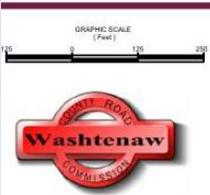
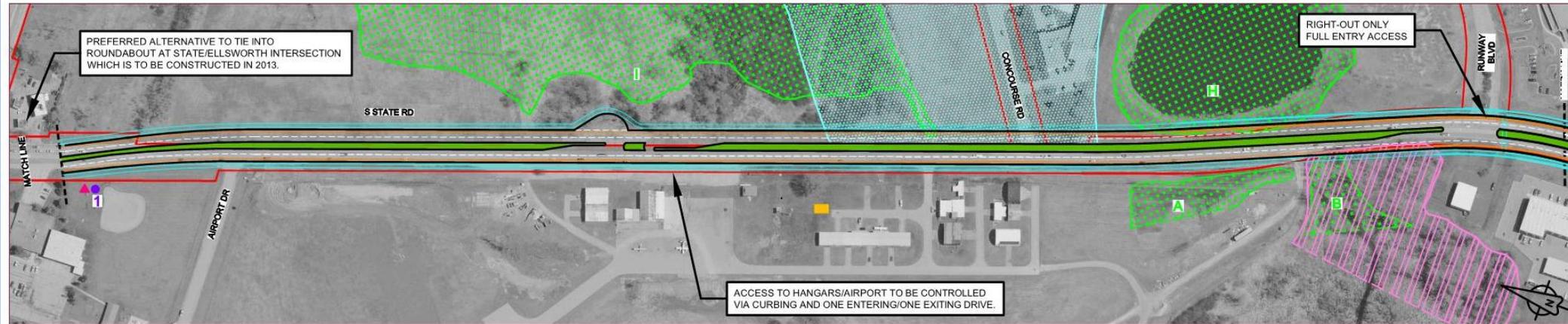


Environmental Assessment

- Chapter 1 – Purpose & Need
 - Reflects the goals of the road commission, township, & community
 - Demonstrates long term need for the project
- Chapter 2 – Alternatives
 - Describes the alternatives developed to meet the goals of the project
 - Evaluation of Alternatives and selection of Preferred Alternative
 - Describes Preferred Alternative
- Chapter 3 – Affected Environment & Environmental
 - Describes existing social, economic, and environmental resources
 - Notes potential impacts of preferred alternative & mitigation measures
- Chapter 4 – Coordination & Consultation
 - Describes the coordination & consultation that was conducted as part of the EA
 - Provides public/agency comments and responses



Preferred Alternative



Existing Features		Proposed Features	
	Right of Way (ROW)		Proposed Edge of Pavement
	Potential Indiana Bat Habitat		Proposed Pavement Marking
	100-Year Floodplain		Proposed Bike Lane
	Sensitive Noise Receivers		Proposed Non-Motorized Path
	Railroad		
	Wetlands		
	Potentially Contaminated Site (extent of contamination unknown)		
	Noise Monitoring Location		

NOTES:
 1) All median turnarounds are preliminary and will be revisited as the project moves through the design process.
 2) All driveways/roads connecting to State Road to be accommodated in current configuration unless otherwise noted.

Sources:
 Aerial Photo Date - 2010

Figure 2
 Preferred Alternative
 State Road Environmental Assessment
 Washtenaw County, Michigan

Preferred Alternative



Existing Features		Proposed Features	
Right of Way (ROW)	Wetlands	Edge of Pavement	Pavement Marking
Potential Indiana Bat Habitat	Potentially Contaminated Site (extent of release unknown)	Bike Lane	Non-Motorized Path
100-Year Floodplain	Noise Monitoring Location		
Sensitive Noise Receivers			
Railroad			

NOTES:
 1) All median turnarounds are preliminary and will be revisited as the project moves through the design process.
 2) All driveways/roads connecting to State Road to be accommodated in current configuration unless otherwise noted.

Sources:
 Aerial Photo Date - 2010

Figure 2 *Sheet 2 of 3*
Preferred Alternative

State Road Environmental Assessment
 Washtenaw County, Michigan

Preferred Alternative



Existing Features		Proposed Features	
Right of Way (ROW)	Wetlands	Edge of Pavement	Pavement Marking
Potential Indiana Bat Habitat	Potentially Contaminated Site (extent of release unknown)	Bike Lane	Non-Motorized Path
100-Year Floodplain	Noise Monitoring Location		
Sensitive Noise Receivers			
Railroad			

NOTES:

- 1) All median turnarounds are preliminary and will be revisited as the project moves through the design process.
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Sources:
Aerial Photo Date - 2010

Figure 2 Sheet 3 of 3

Preferred Alternative

Preferred Alternative

- Four-Lane Road with 20' wide Boulevard Median
 - Median crossovers – locations TBD during detailed design phase
- Roundabout Intersections
 - Morgan Road
 - Textile Road
 - Old State Road
- Complete Street
 - 10-foot multi-use paths
 - On-street bike lanes
 - Pedestrian crossings at intersections
 - Mid-block pedestrian crossings - locations TBD during detailed design phase
- Stormwater Improvements
- Estimated Construction Cost = \$28.8M (year of expenditure)
- Construction Phases (tentative, subject to funding availability)
 - Phase 1 - northern project limits to just south of Morgan Road
 - Phase 2 - just south of Morgan Road to just south of Textile
 - Phase 3 - just south of Textile to the southern project limits



Preferred Alternative - Benefits

- Improved Traffic Operations
 - Lower delays/congestion
 - Reduced travel time
- Increased Safety / Crash Reduction
- Complete Street
 - Pedestrian facilities
 - Bicycle facilities
 - Accommodates AATA plans
- Compatible with Township's Master Plan vision
- Improved stormwater / drainage



Preferred Alternative – Impacts*

- Temporary Construction impacts
 - Travel delays / increased travel time
 - Construction Noise
 - Dust
 - Limited access
- ROW Acquisition (45 parcels, 12 acres, no relocations)
- Wetland Impacts (0.45 acres)
- Farmland Impacts (0.77 acres)
- Tree Removal (1.5 acres)
- Floodplain Impacts (1.06 acres)
- Pittsfield-Junction Drain culvert extension (65 feet)
- Increased noise levels in some areas
- Miscellaneous other (minor) – described in EA
- Considering large magnitude of the proposed capital improvements, these impacts are relatively low/minor

*All calculations preliminary and subject to change based on additional design



Opportunities for Public Input

- Public Hearing
 - Comment Forms
 - Court Reporter
- EA Public Review Sites (Comment Period – March 22-May 7)
 - WCRC
 - Pittsfield Township Hall & Community Center
 - Pittsfield Branch Library
 - WATS
- Website - www.wcroads.org & www.pittsfieldtwp.org
- Contact WCRC (letters, email) - Sheryl Soderholm Siddall, P.E.
734.761.1500
- Contact Pittsfield Township
734.822.3101



Next Steps

- Amended EA, Finding Of No Significant Impacts (FONSI) - Summer 2013
- Identify and Secure Funding (phased approach by segment)
- Detailed Design
- ROW acquisition
- Construction of Phase 1, 2, 3

