

# Werkner Rd Project

Virtual Meeting: February 9, 2026

In-person Meeting: February 11, 2026

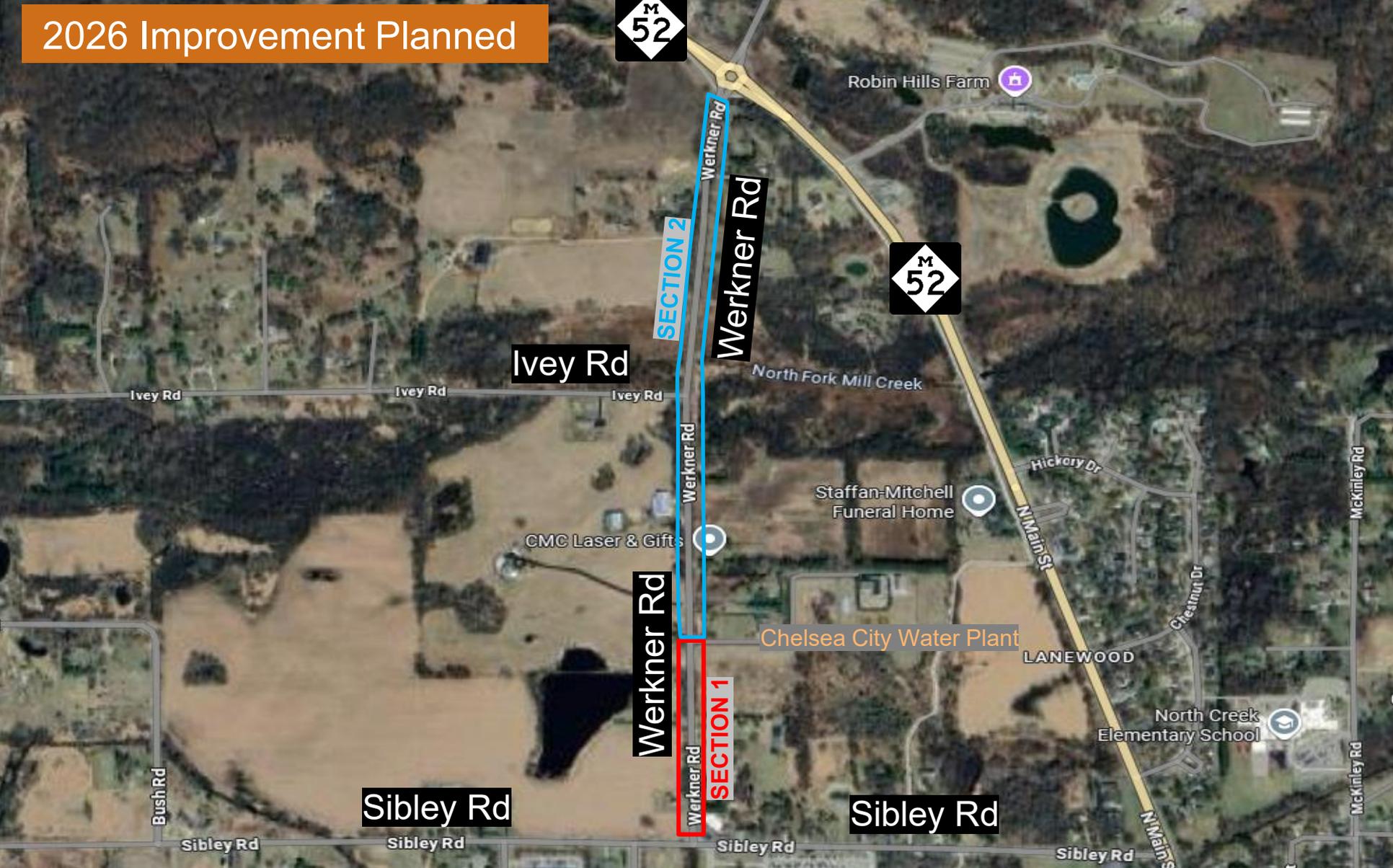


# Introduction

- Aaron Berkholz
  - Washtenaw County Road Commission (WCRC)
  - Assistant Director of Engineering
  - (734) 327-6648
  - [berkholza@wcroads.org](mailto:berkholza@wcroads.org)



# 2026 Improvement Planned



M 52

M 52

SECTION 2

SECTION 1

Ivey Rd

Sibley Rd

Sibley Rd

Werkner Rd

Werkner Rd

Bush Rd

Sibley Rd

Sibley Rd

Sibley Rd

Sibley Rd

McKinley Rd

McKinley Rd

Hickory Dr

Chestnut Dr

N Main St

N Main St

LANEWOOD

Robin Hills Farm

Staffan-Mitchell Funeral Home

Chelsea City Water Plant

North Creek Elementary School

North Fork Mill Creek

CMC Laser & Gifts

# Project Selection – Why Werkner Rd?

- Asset Management Strategy
  - Apply the right fix, at the right time, in the right place
  - Extend the service life of the road
- Life Examples
  - Leaky roof



# Project Selection - Why Werkner Rd?

- Pavement Surface Evaluation and Rating (PASER)
  - Annual visual surface inspection and rating
    - Good (8-10 rating)
    - Fair (5-7 rating)
    - Poor (1-4 rating)
- Werkner Rd
  - Currently rated Poor (2)



Werkner Rd, Sylvan Township

# Sylvan Township

## Primary & Local Paved Roads

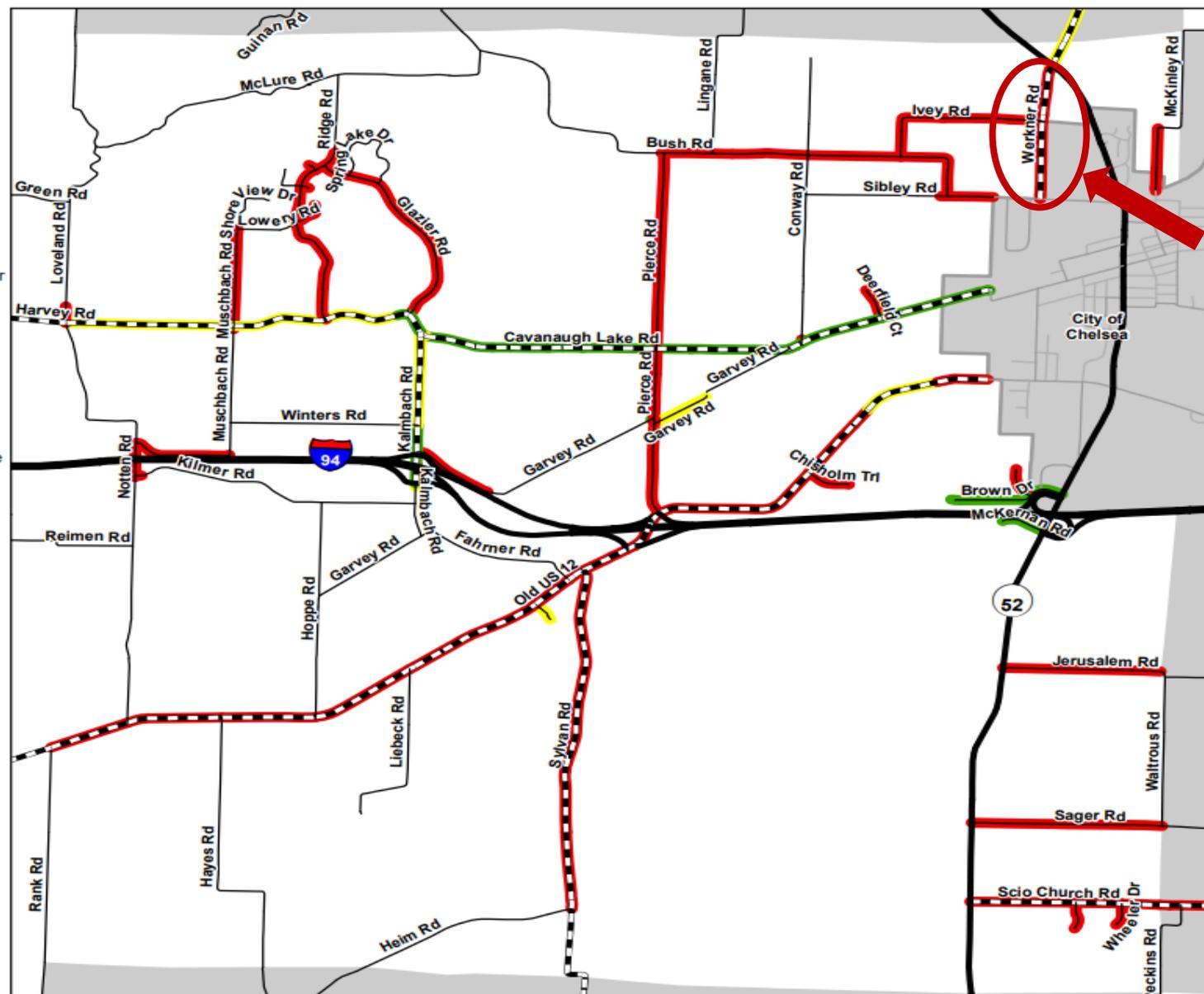
### PASER RATINGS

PASER stands for Pavement Surface Evaluation and Rating. The PASER rating ranges from 1- failed conditions, to 10 - brand new pavement. A pavement will only be a 10 the first year of its life, the second year it will automatically become a 9. Any condition of 8 or greater is considered to be a good condition; 7, 6 or 5 are fair; 4 or lower is poor.

- PASER based on current ratings and project improvements
- Private and Gravel roads not rated.

### THE RIGHT FIX AT THE RIGHT TIME

The WCRC determines the best fix to optimize service life for each of our projects. Good pavement management involves less expensive treatments earlier in the life of the pavement in order to take full advantage of infrastructural investments.



Road Classification	
	State Trunkline
	County Primary
	County Local
	City
	City/Village Boundary

Road Ratings	
	Good (10, 9, 8)
	Fair (7, 6, 5)
	Poor (4, 3, 2, 1)



# Project Selection - Funding

- Funding
  - Roads & Non-Motorized Millage
    - 2025-2028 through voter support
    - Money generated within a Township are allocated to that Township
  - Originally scheduled for 2025
    - Rescheduled to 2026
    - Hired design consultant



# Preliminary Engineering

- Design consultant hired
- Roadway design standards
  - AASHTO “Green Book”
  - MDOT Design Guide
    - Shoulder width
    - Drainage alternatives
- Context sensitive design
  - Property frontages



# Scope of Work

- Mill and resurface
  - For pavement in **fair** condition
  
- Pulverize and pave
  - For pavement in **poor** condition



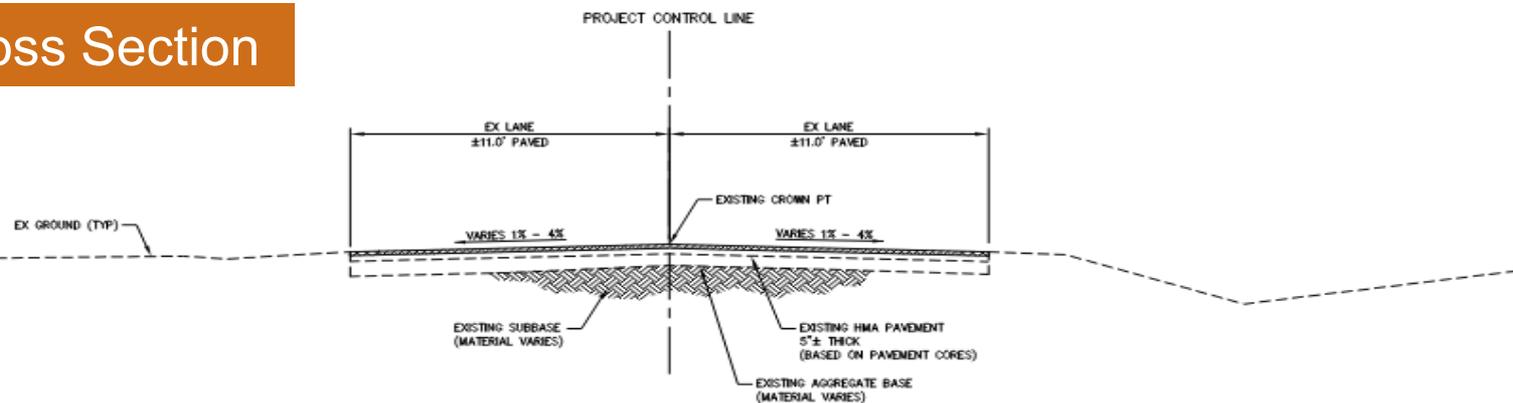
# Proposed Plan: Section 1

## Sibley Rd to 1200 Feet North

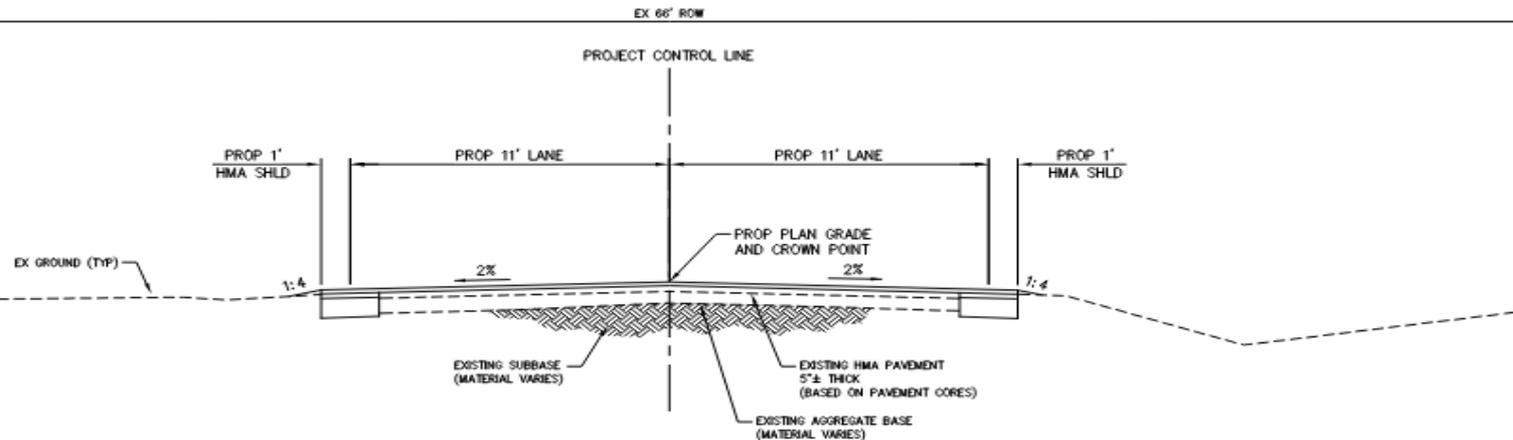
- Mill & resurface the asphalt pavement
- Widen the asphalt from 22' to 24'
  - Provides for the 6" white edge line
  - Maintains the current 11' lane widths
- No drainage improvements are planned.
- Only one tree removal is needed.  
This is very near the existing pavement.



# Typical Cross Section



**EXISTING TYPICAL CROSS SECTION**



**PROPOSED TYPICAL CROSS SECTION**

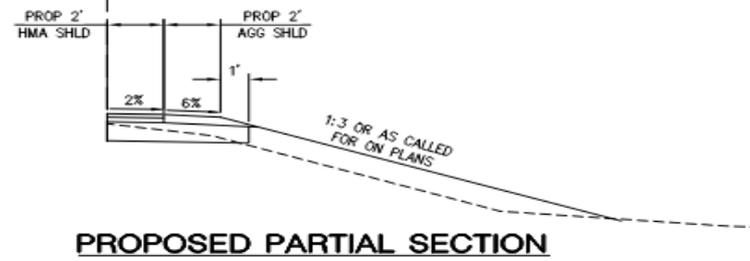
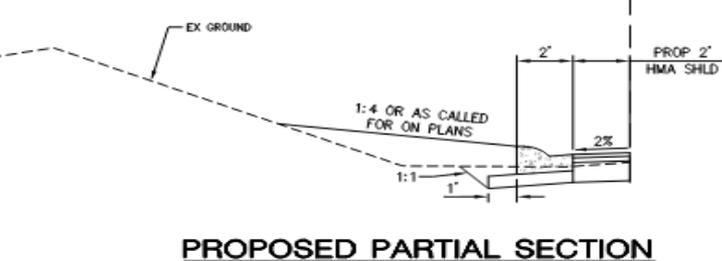
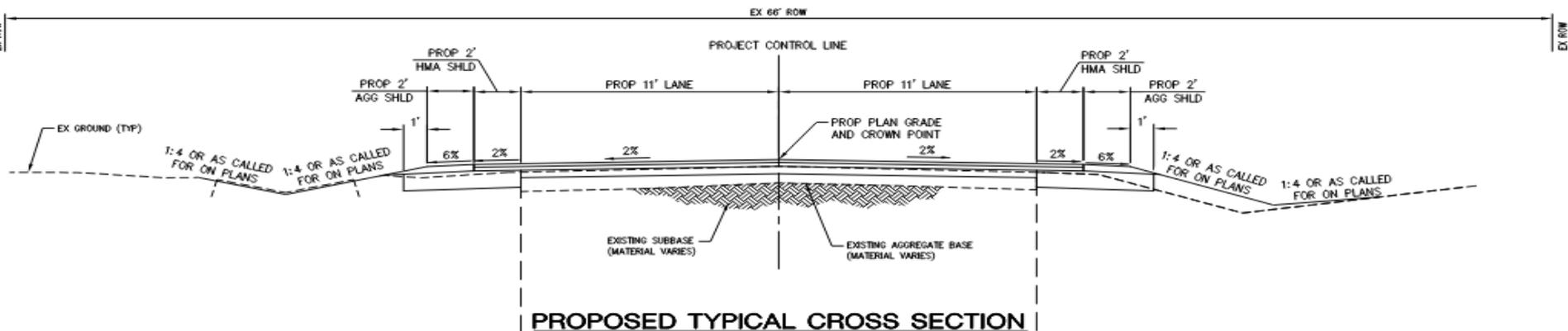
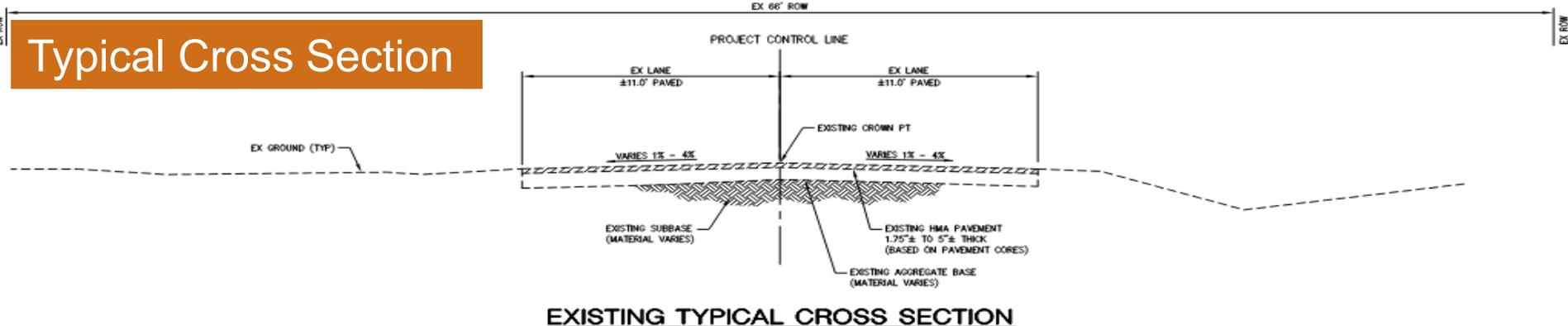
# Proposed Plan: Section 2

## 3700 Feet North to M-52

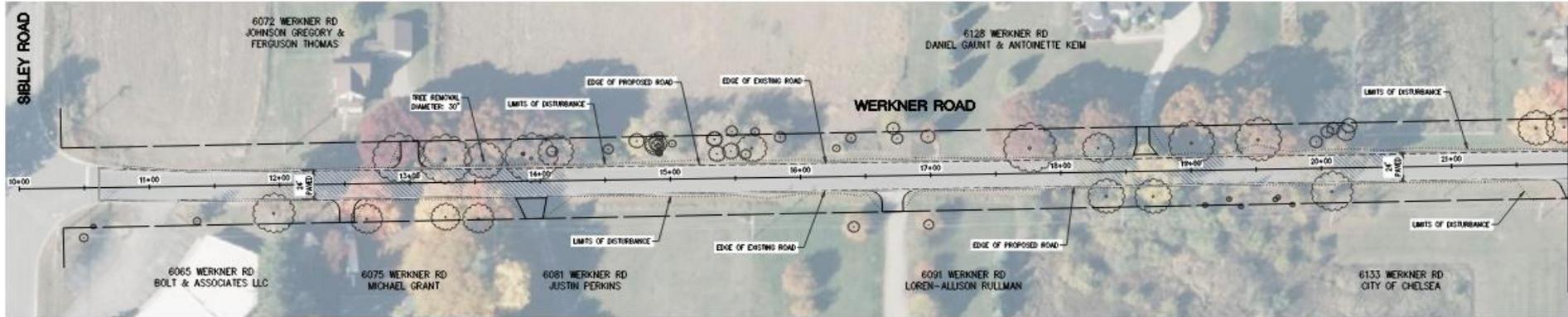
- Pulverize, shape, & compact
  - Blend existing asphalt material and underlying aggregate (stone)
  - Material is used as base
- Place 4" of new asphalt pavement
- Maintain current 11' lane widths
- 2' paved + 2' gravel shoulder width (each side)
- Replace weight restricted culvert
  - 200 Feet North of Ivey Rd
  - EGLE, Water Resources Permit
- Some tree removals are required for drainage purposes



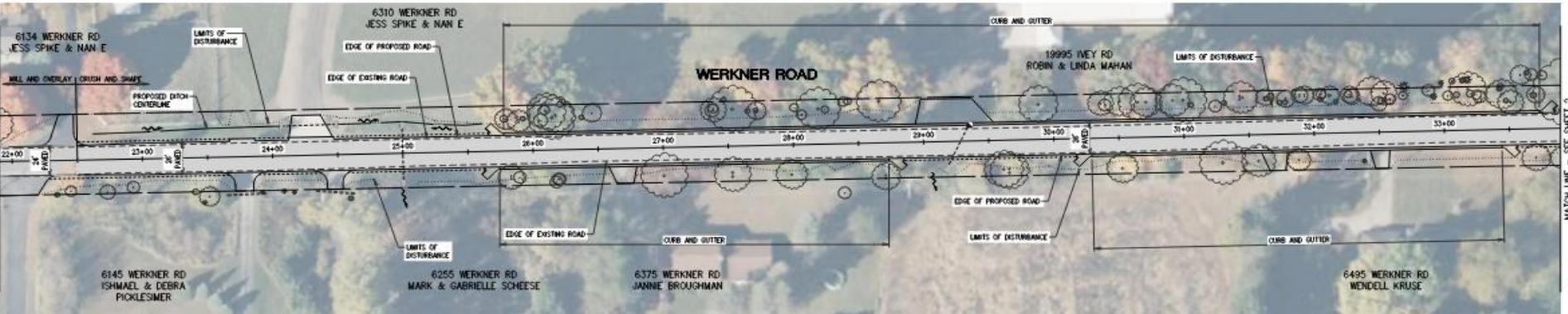
# Typical Cross Section



# Werkner Rd – Exhibit 1



MATCH LINE - SEE BELOW



MATCH LINE - SEE SHEET 2

## TREE REMOVAL SUMMARY

TOTAL TREES IN THE WERKNER ROAD RIGHT OF WAY: 251

TREE REMOVALS: 48

## LEGEND

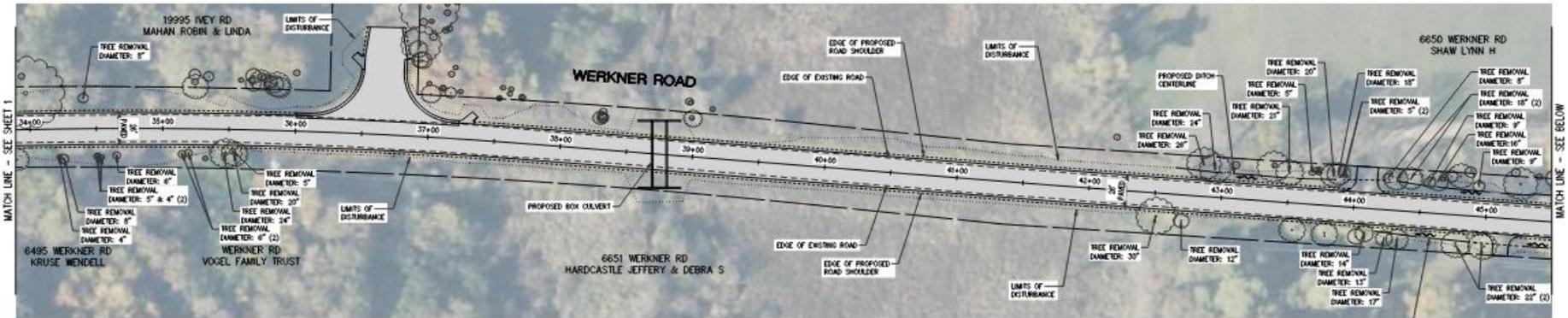
- MILL AND OVERLAY
- CRUSH AND SHAPE
- FLOW DIRECTION



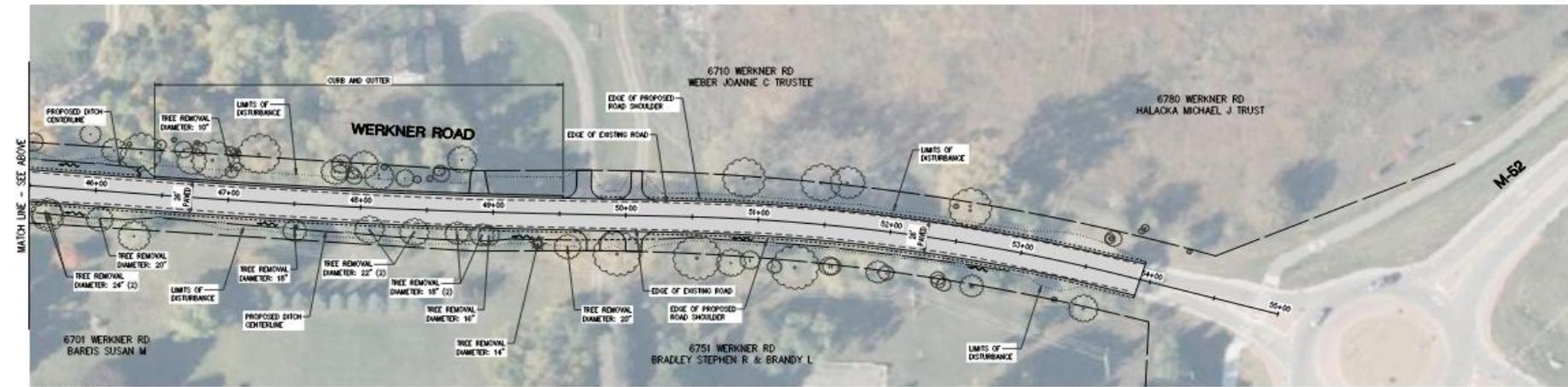
PLAN SUBMITTALS AND CHANGES	
PRELIMINARY PLANS - NOT FOR CONSTRUCTION	
DATE	DESCRIPTION

# Werkner Rd – Exhibit 2

IVEY ROAD



MATCH LINE - SEE SHEET 1



MATCH LINE - SEE ABOVE

- LEGEND**
- MILL AND OVERLAY
  - CRUSH AND SHAPE
  - FLOW DIRECTION



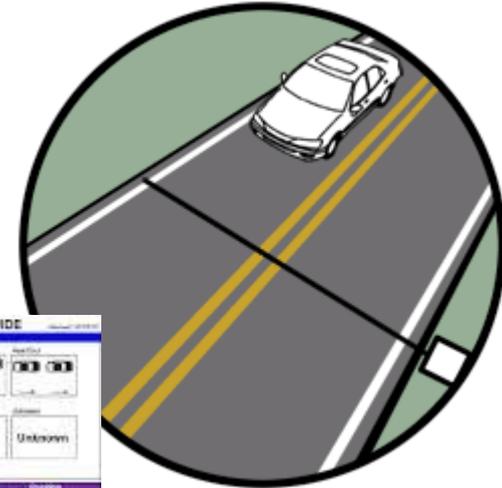
PLAN SUBMITTALS AND CHANGES	
NO.	DESCRIPTION

ROWE PROFESSIONAL  
 PREPARED FOR  
 FEBRUARY, 2026  
 SHEET 2 OF 2  
 SHT 2 OF 2

# Werkner Rd – Traffic Data

- Traffic Volume

- Approx. 750 vehicles per day
- Approx. 30% Truck Traffic



- Crash History

- 6 Deer related crashes
- 1 Angle crash
- 1 U-turn crash

STATE OF MICHIGAN TRAFFIC CRASH REPORT GUIDE

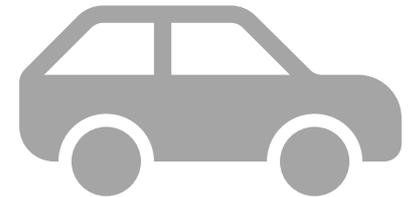
Crash Year (First Involvement)

Vehicle Make	Model	Year (1-99)	Color	Weight	Vehicle Type	Other
1. Ford	2. Chevrolet	3. Dodge	4. Other	5. Other	6. Other	7. Unknown
8. Other	9. Other	10. Other	11. Other	12. Other	13. Other	14. Other
15. Other	16. Other	17. Other	18. Other	19. Other	20. Other	21. Other
22. Other	23. Other	24. Other	25. Other	26. Other	27. Other	28. Other
29. Other	30. Other	31. Other	32. Other	33. Other	34. Other	35. Other
36. Other	37. Other	38. Other	39. Other	40. Other	41. Other	42. Other
43. Other	44. Other	45. Other	46. Other	47. Other	48. Other	49. Other
50. Other	51. Other	52. Other	53. Other	54. Other	55. Other	56. Other
57. Other	58. Other	59. Other	60. Other	61. Other	62. Other	63. Other
64. Other	65. Other	66. Other	67. Other	68. Other	69. Other	70. Other
71. Other	72. Other	73. Other	74. Other	75. Other	76. Other	77. Other
78. Other	79. Other	80. Other	81. Other	82. Other	83. Other	84. Other
85. Other	86. Other	87. Other	88. Other	89. Other	90. Other	91. Other
92. Other	93. Other	94. Other	95. Other	96. Other	97. Other	98. Other
99. Other	100. Other	101. Other	102. Other	103. Other	104. Other	105. Other

Driver	Other	Vehicle	Operator
1. Driver	2. Other	3. Vehicle	4. Operator
5. Other	6. Other	7. Vehicle	8. Operator
9. Other	10. Other	11. Vehicle	12. Operator
13. Other	14. Other	15. Vehicle	16. Operator
17. Other	18. Other	19. Vehicle	20. Operator
21. Other	22. Other	23. Vehicle	24. Operator
25. Other	26. Other	27. Vehicle	28. Operator
29. Other	30. Other	31. Vehicle	32. Operator
33. Other	34. Other	35. Vehicle	36. Operator
37. Other	38. Other	39. Vehicle	40. Operator
41. Other	42. Other	43. Vehicle	44. Operator
45. Other	46. Other	47. Vehicle	48. Operator
49. Other	50. Other	51. Vehicle	52. Operator
53. Other	54. Other	55. Vehicle	56. Operator
57. Other	58. Other	59. Vehicle	60. Operator
61. Other	62. Other	63. Vehicle	64. Operator
65. Other	66. Other	67. Vehicle	68. Operator
69. Other	70. Other	71. Vehicle	72. Operator
73. Other	74. Other	75. Vehicle	76. Operator
77. Other	78. Other	79. Vehicle	80. Operator
81. Other	82. Other	83. Vehicle	84. Operator
85. Other	86. Other	87. Vehicle	88. Operator
89. Other	90. Other	91. Vehicle	92. Operator
93. Other	94. Other	95. Vehicle	96. Operator
97. Other	98. Other	99. Vehicle	100. Operator

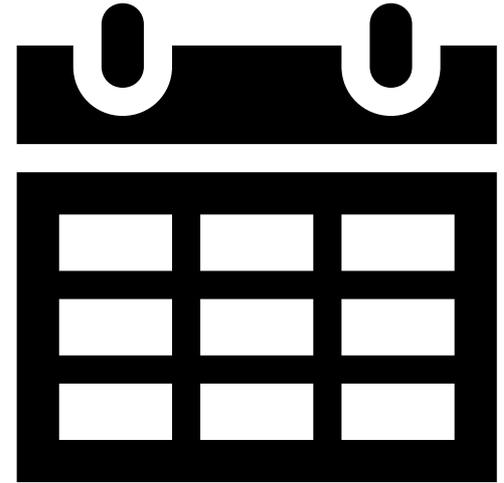
# Werkner Rd - History

- Speed Limit
  - Unposted (Prima Facie) is 55 mph
  - Speed limits are a data-driven
    - Prevailing motorist speeds (85<sup>th</sup> percentile)
    - Reflects the behavior of most drivers
    - Reduces speed variance
- Establishment of Speed Limits
  - 3-Party Agreement
    - WCRC, Township, Michigan State Police
  - Michigan State Police Authority
- Speed Limit is not changing



# Tentative Schedule

- Next Steps
  - Discussion with property owners
  - Tree removals prior to April 1, 2026
  - Permitting
  - Contractor bid
- Construction 2026
  - Schedule TBD



# Werkner Rd Project Information Meeting

- Next public meeting
  - In-person
    - February 11 at 6pm
    - 311 S Main St., Chelsea MI

## Save the Date



**PUBLIC INFORMATION MEETINGS**  
Werkner Road Project

Virtual Meeting	In-person Meeting
Monday, February 9, 2026	Wednesday, February 11, 2026
<b>11:00 am</b>	<b>6:00 P.M.</b>
Zoom Link <a href="https://bit.ly/wcrprojectmeeting">https://bit.ly/wcrprojectmeeting</a>	City of Chelsea Council Chambers 311 S. Main Street Chelsea, MI 48118
By phone: (929) 205-6099 Meeting ID: 879 2332 8754	

**Sign up for  
Project Updates**

For more information:  
[wcroads.org](http://wcroads.org) or call (734) 761-1500



# Find Out More

- **Visit project page @ [wcroads.org](http://wcroads.org)**
  - Subscribe to receive project update emails
- **Contact Assistant Director of Engineering**
  - Aaron Berkholz, (734) 327-6648,  
[berkholza@wcroads.org](mailto:berkholza@wcroads.org)