



Road Pavement Condition Analysis

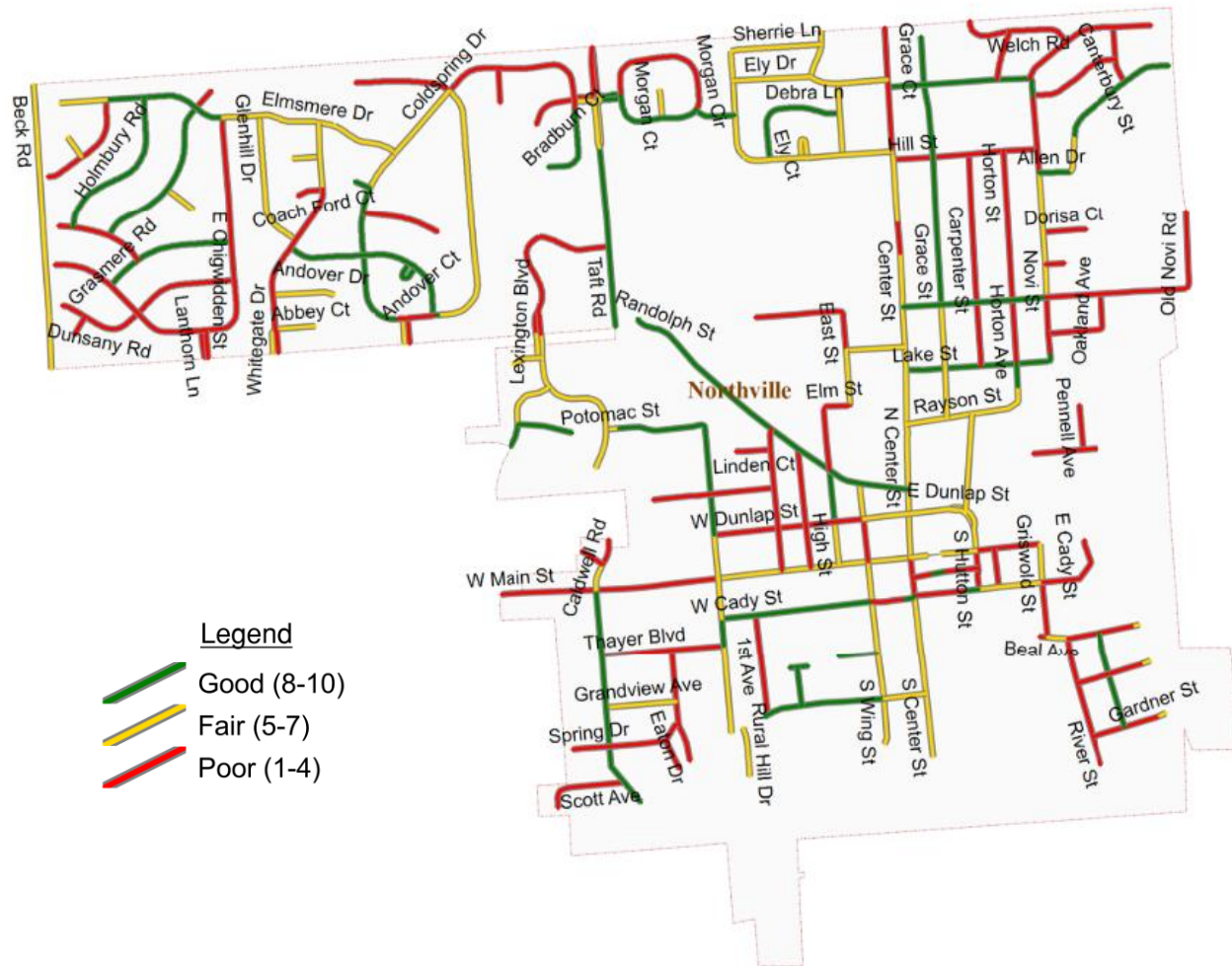
March 16, 2026



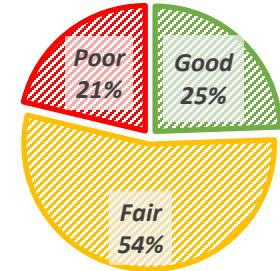
Outline

- I. Overview of City Road Assets
- II. Recent & Planned Road Projects
- III. Historical & Current Road Funding
- IV. Recommended Local Road Projects & Projected Network Condition

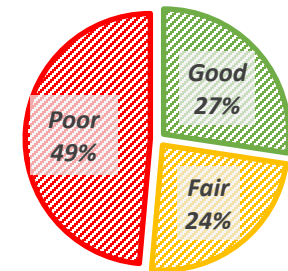
City Roads Condition



City Major PASER Scores









City Local PASER Scores



Recent & Planned Road Projects

Road	Full Road Reconstruction	Mill & Overlay	Water Main Replacement	Sewer Lining
2023				
Yerkes Ave	✓		✓	
2024				
Orchard Dr	✓			✓
Debra Ln		✓		
2025				
Eaton Dr	✓		✓	
2026				
Linden St & Ct	✓		✓	
Butler Ave & Pennell Ave	✓		✓	
Church St (Main to Cady)	✓		✓	
Main St (Center to Hutton)		✓		
2027				
River St	✓		✓	✓
Cady St (Center to Griswold)	✓	✓		
Griswold St (Cady to Beal)		✓		
Grace St (Lake to Rayson)		✓		
Grandview Ave		✓		
2028				
Center St (Lake to 7 Mile)		✓		
TBD		✓		

- Legend**
-  2023 Road Projects
 -  2024 Road Projects
 -  2025 Road Projects
 -  2026 Road Projects
 -  2027 Road Projects
 -  2028 Road Projects



Historical & Current Road Funding

- 2017 pavement management report explored road millage increase, which was not adopted
- 2018 voters approved \$3M road bond
- Street, Drainage & Sidewalk Improvement (SDSI) Fund is currently used for funding road projects
- Current typical annual spending:
 - Major Roads approx. \$247,000
 - Local Roads approx. \$575,000
- City is anticipating an additional \$600,000 per year towards road projects

Road Construction Cost Comparison

	2014	2026
Reconstruction	\$/lane mile	\$/lane mile
Asphalt	\$0.55M	\$1.4M-\$1.75M
Concrete	\$0.89M-\$0.92M	\$2.0M-\$2.5M
Mill & Overlay	\$/lane mile	\$/lane mile
Asphalt	\$275k-\$300k	\$350k-\$450k
Concrete	\$300k	\$450k

Recommended Local Road Projects

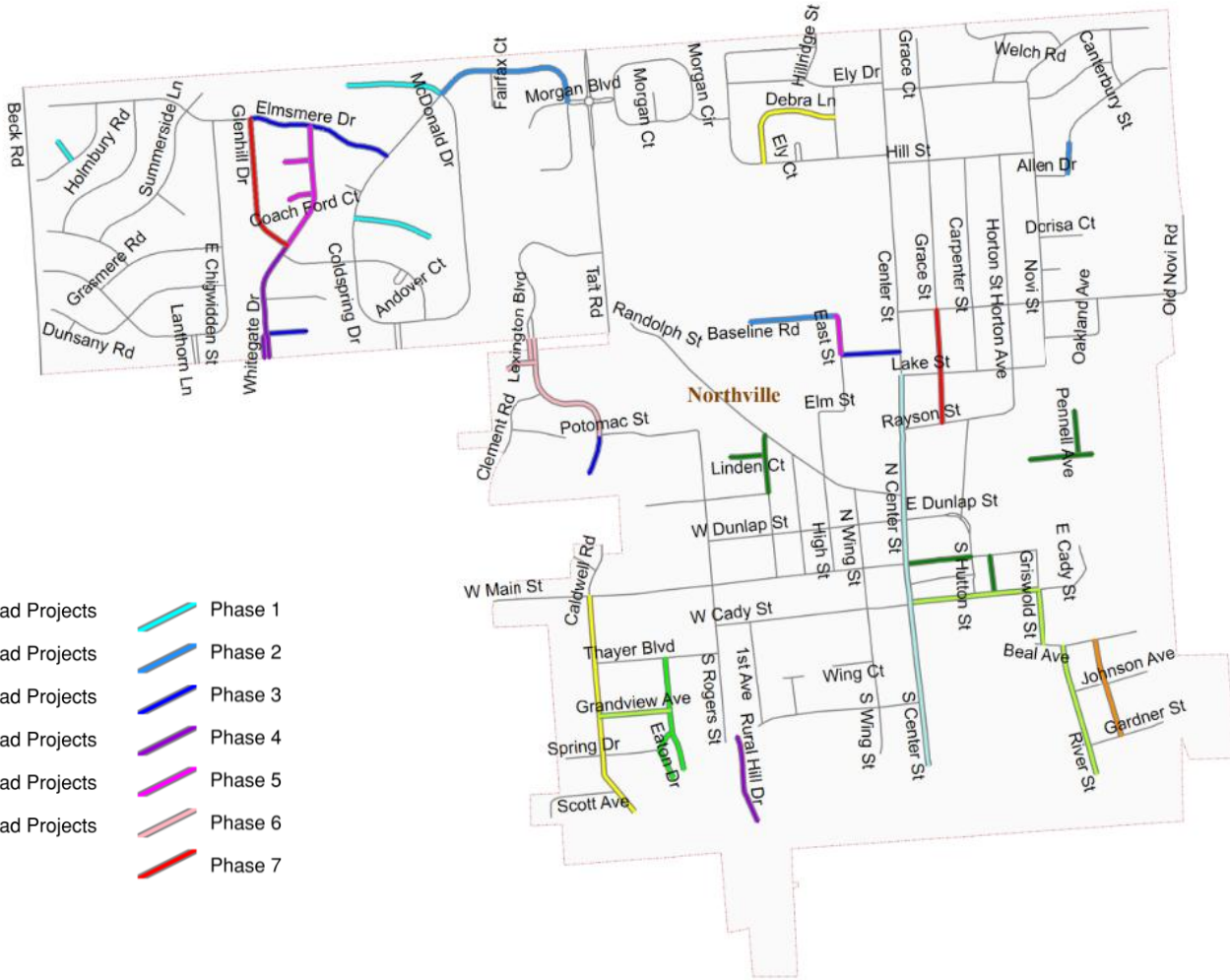
Construction Cost*		Construction Cost*	
Phase 1		Phase 4	
Pond Island Ct ¹	\$ 157,500	Whitegate Dr (8 Mile to Glenhill) & Portsmere Ct	\$ 455,300
Millpond Ct ¹	\$ 186,700	Rural Hill Dr (south of Fairbrook)	\$ 103,200
Silchester Ct ²	\$ 87,300	Phase 4 Total	\$ 558,500
Phase 1 Total	\$ 431,500	Phase 5	
Phase 2		Whitegate Dr (Glenhill to Elmsmere), Shannon Ct, Coachford Ct	\$ 501,600
Springfield Dr (McDonald to Morgan)	\$ 339,500	East St (Walnut to Baseline)	\$ 205,300
Baseline Rd (East St to dead end)	\$ 189,900	Phase 5 Total	\$ 706,900
Allen Dr (300 ft segment)	\$ 75,100	Phase 6	
Phase 2 Total	\$ 604,500	S Lexington Blvd (8 Mile to Potomac) & S Lexington Ct	\$ 533,700
Phase 3		Phase 6 Total	\$ 533,700
Abbey Ct	\$ 108,600	Phase 7	
Walnut St (East St to Center St) ¹	\$ 105,800	Grace St (Baseline to Rayson)	\$ 222,500
Elmsmere Dr (Glenhill to Coldspring) ¹	\$ 284,900	Glenhill Dr (Elmsmere to Whitegate)	\$ 297,700
S Lexington Blvd (south of Potomac)	\$ 133,100	Phase 7 Total	\$ 520,200
Phase 3 Total	\$ 632,400		

*Conceptual costs are in 2026 dollars, and do not include engineering or contract administration fees.

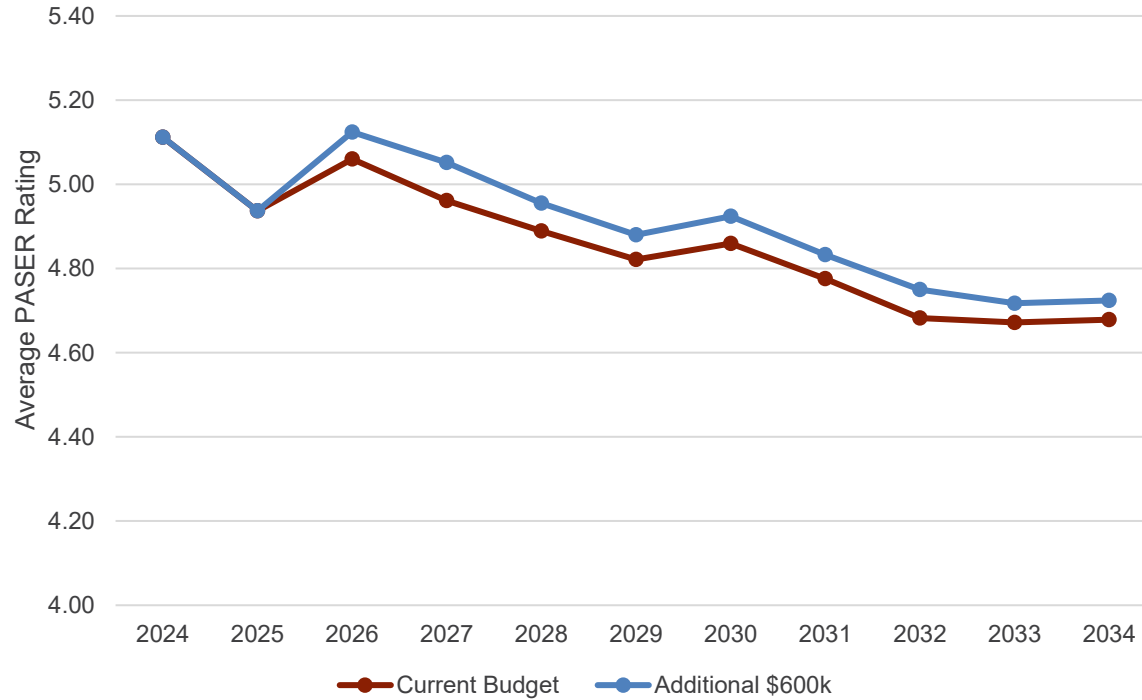
¹ Denotes profile mill section

² Denotes asphalt replacement without replacing existing base

- Legend**
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|---|--------------------|---|---------|
|  | 2023 Road Projects |  | Phase 1 |
|  | 2024 Road Projects |  | Phase 2 |
|  | 2025 Road Projects |  | Phase 3 |
|  | 2026 Road Projects |  | Phase 4 |
|  | 2027 Road Projects |  | Phase 5 |
|  | 2028 Road Projects |  | Phase 6 |
| | |  | Phase 7 |



Projected Average Network Condition



City of
Northville
Michigan

