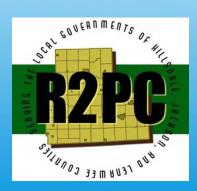
Jackson County 2022 Traffic Sumit







TRANSPORTATION

MDOT University Region Contact Information

Jackson Transportation Service Center (JTSC)

2750 N. Elm Rd Jackson, MI 49201 (517) 780-7540

Kelby Wallace, P.E. – Manager Jonathon Stratz, P.E. – Delivery Engineer Jason Pittman, P.E. – Cost and Scheduling Engineer Jason Fossitt, P.E. – Operations Engineer Scott Geiger –Transportation Maintenance Coordinator Doug Jordan – Permits Agent Roslyn Hagood – Traffic and Safety Engineer

Serving Hillsdale, Jackson, and Lenawee Counties University Region Office 4701 W. Michigan Avenue Jackson, MI 49201 (517) 750-0401

Dee Parker, P.E. – Region Engineer

Erin Chelotti, P.E. - Associate Region Engineer of Development

Steve Palmer, P.E. – Associate Region Engineer of Delivery

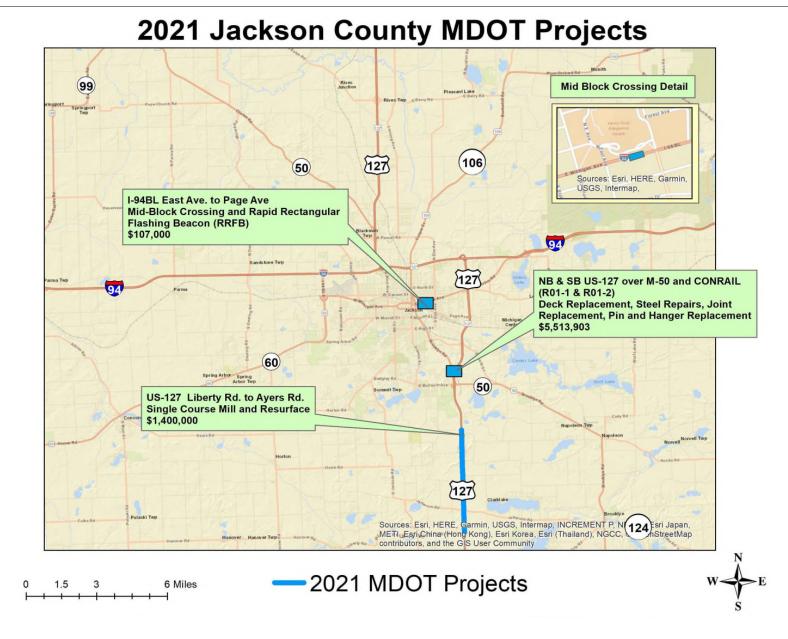
Serving Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe, and Washtenaw Counties

Agenda

Jackson County Traffic Summit – Virtual November 3, 2021, 1:00 p.m.

- I. <u>Welcome</u>
 - Kelby Wallace, TSC Manager
 Purpose of Meeting
 - Jason Fossitt, TSC Operations Engineer
 - "Work Zone Safety" video
 - "Snowplows need Room to Groom" video
- II. Review of MDOT Construction Projects
 - Jon Stratz, TSC Delivery Engineer
 - MDOT 2021 Project Review
 - Jon Stratz, TSC Delivery Engineer
 - I-94 Overview
 - "Diverging Diamond Interchange" video
 - Jason Pittman, TSC Cost and Scheduling Engineer
 - MDOT 2022-2024 Projects
- III. City of Jackson Construction Projects
 - Jon Dowling, City of Jackson 2022 Projects
- IV. JCDOT 2021-2026 Construction
 - Angela Kline, Managing Director
- V. Region 2 Planning Commission Update
- VI. Open Discussion

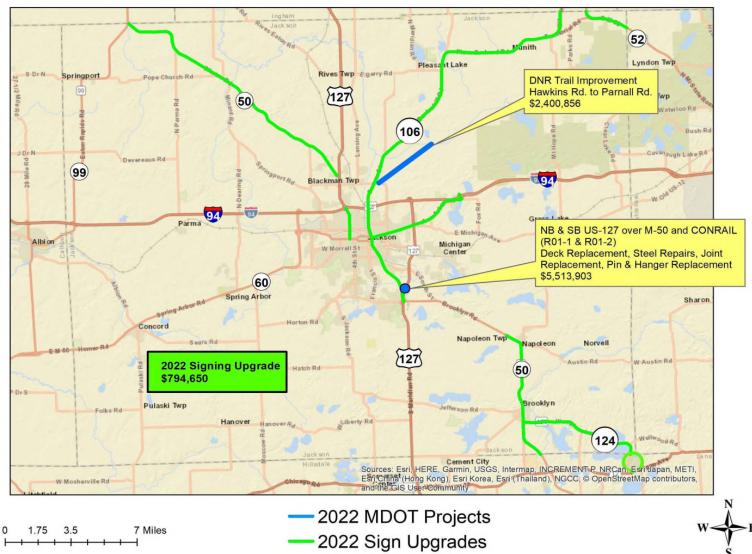
MDOT 2021 Projects





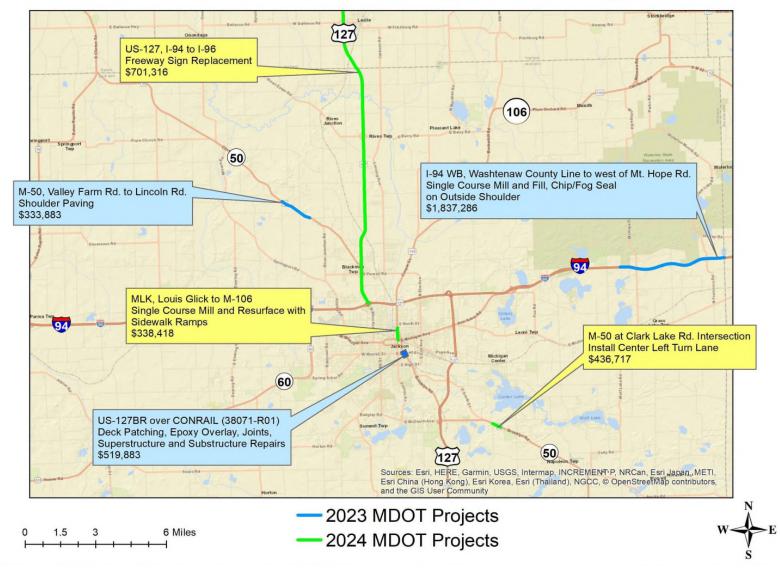


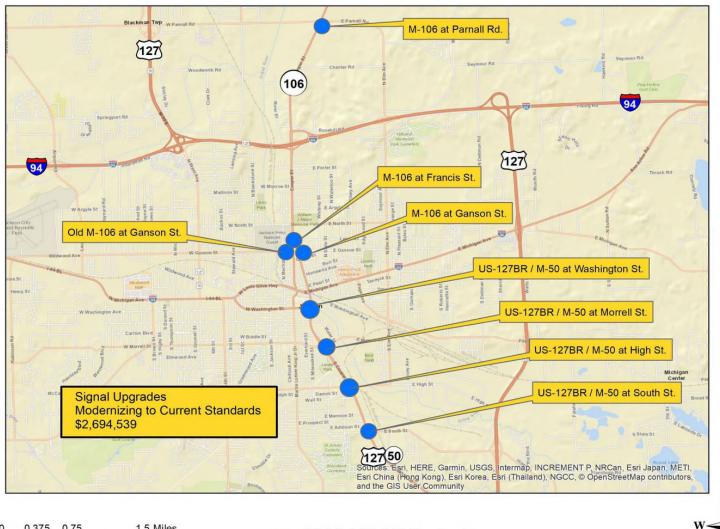
MDOT 2022-2024 Projects



2022 Jackson County MDOT Projects

2023-2024 Jackson County MDOT Projects





2023 Jackson County Traffic Signal Upgrades

0 0.375 0.75 1.5 Miles

2023 MDOT Projects

2024 Jackson County Bridge Work



CITY OF JACKSON

2022 PROJECTS

City of Jackson 2022 proposed Projects

PROJECT	PROJECT LIMITS	Work Description		
Arnold Street	Cooper to east end	WM & LSL replacement with pavt recon and curb and gutter replacement		
Biddle Street	Greenwood to Williams	WM, LSL & san sewer replacement with pavt recon		
Burr Street	Cooper to State	WM & LSL replacement with pavt recon		
Burr Street	State to Water loo	WM & LSL replacement with pavt recon and curb and gutter replacement		
Deyo Street	Elm to Gorham	WM & LSL replacement with pavt recon		
Dwight Street	Chapin to Tyson	WM & LSL replacement with pavt recon		
East Avenue	Plymouth to Michigan	WM & LSL replacement with pavt recon		
Garfield Street	Fourth to First	WM & LSL replacement with pavt recon and curb and gutter replacement		
Grinnell Street	Norfolk to Wildwood	WM & LSL replacement with pavt recon and curb and gutter replacement		
McBride Street	Fourth to First	WM & LSL replacement with pavt recon and curb and gutte replacement		
Perrine Street	Michigan to Pearl	WM, LSL & san sewer replacement with pavt recon and curb and gutter replacement		
Perrine Street	Pearl to Burr	WM, LSL and san sewer replacement with pavt recon		
Williams Street	Biddle to Wilkins	WM, LSL & san sewer replacement with pavt recon		
Greenwood Avenue	Griswold to Morrell	Mill and resurface with curb ramp replacements		
West Avenue	Carlton to Michigan	WM and LSL replacement		
West Avenue	Carlton to Washington	Recon Franklin intersection to align left turn lanes, recon signal at Franklin, remove signal at Washington		
E High Street Bridge (east bridge #4537)	at Grand River crossing	Widen and replace bridge deck		
MLK Equality Trail	Weatherwax to Prospect	Install lighting		
Elmdale Drive	Hickory to Jackson	Crush, shape and repave		
Fourth Street	at Prospect intersection	Recon traffic signal (mast arm type)		
Fourth Street	at Griswold intersection	Recon traffic signal (mast arm type)		
West Avenue	at Morrell intersection	Recon traffic signal (mast arm type)		
Ganson Street	at Elm intersection	Recon traffic signal (box span type)		
Morrell Street	Cooper to Belden	Construct sidewalk		
Downtown Forestry Renewal	Central Business District	Replace dead and dying trees within the downtown Central Business District		
Cap Prev Maint	Various	Mill and patch pavement surface deficiencies		
E Michigan Avenue	Cooper to east city limits	Replace LSLs		
Wildwood Avenue	Lydia to Steward	Replace WM and LSLs		
Durand Street	Williamson to Wildwood	Install CBs at low point		



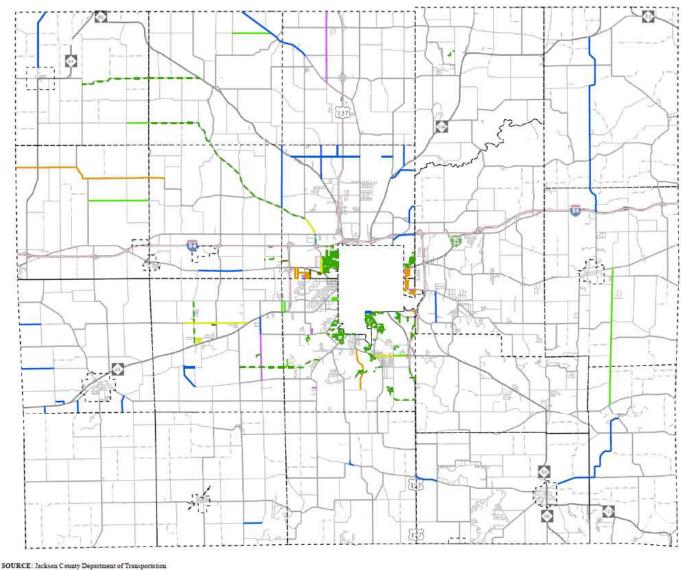




JACKSON COUNTY DEPARTMENT OF TRANSPORTATION

TRAFFIC SUMMIT

2020



SOURCE: Jackson County Department of Transportation

DISCLAIMER: Maps are drawn as accurately as possible. They are intended to be a visual aid for road construction and related projects. They are subject to change based on new information and do not take the place of a formal contract.



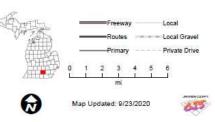


Capital Improvement & Maintenance Program

Projects Status

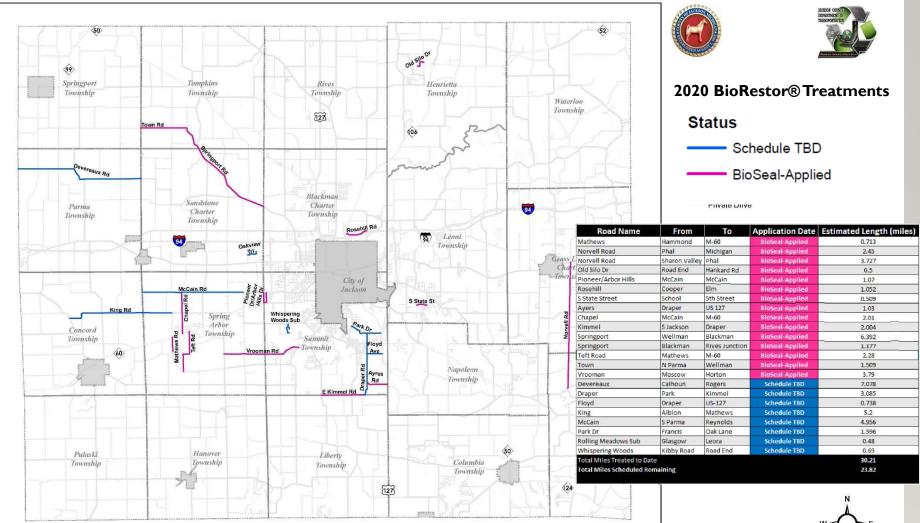
- Completed
- In Progress
- Schedule TBD
- Base in Progress
- Paving in Progress
- Base Completed
- --- Paving Complete
- --- Proposed

138.11 miles Total Cost: \$33,366,953.80









DISCLAIMER: Maps are drawn as accurately as possible. They are intended to be a visual aid for road construction and related projects. They are subject to change based on new information and do not take the place of a formal contract. Source: Jackson County Department of Transportation Map Updated: 9/21/2020

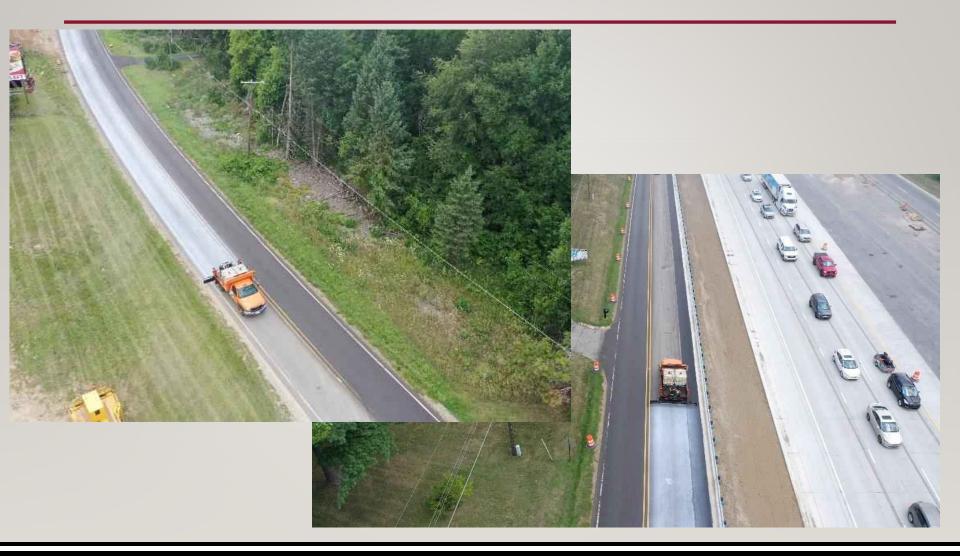
Miles







BIORESTOR® – ROSEHILL ROAD



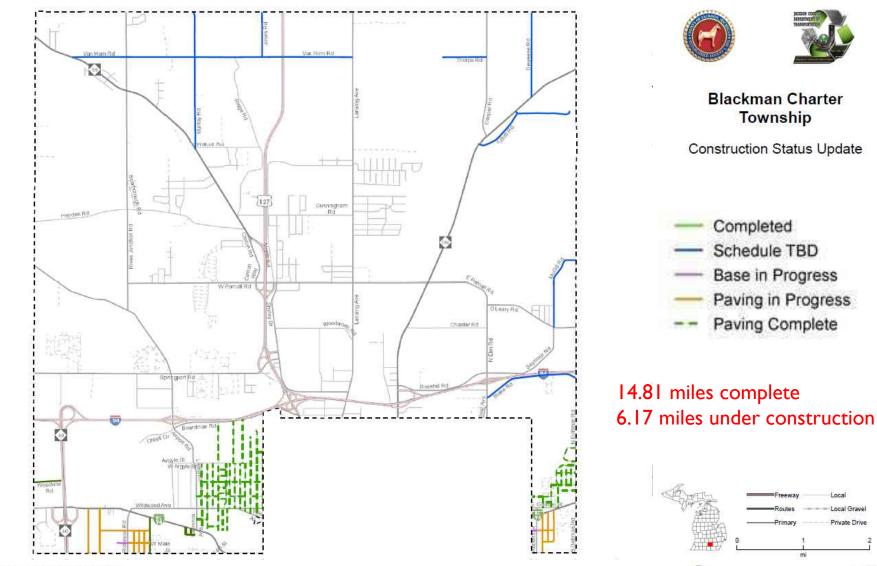
BIORESTOR® – ROLLING MEADOWS



2020 COMPREHENSIVE LOCAL ROAD IMPROVEMENT PROGRAM







SOURCE: Jackson County Department of Transportation

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Local Local Gravel Private Drive

Map Updated: 9/23/2020

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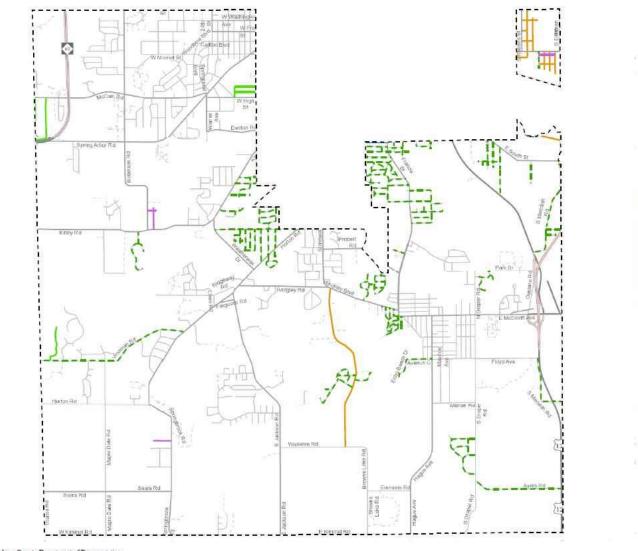


Herbert J Avenue









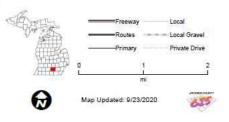
SOURCE: Jackson County Department of Transportation DISCLAIMER: Maps are drawn as accurately as possible. They are intended to be a visual aid for road construction and related projects. They are subject to change based on new information and do not take the place of a formal contract.



Summit Township

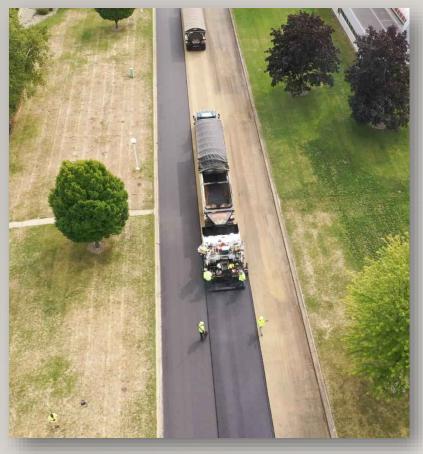
- Base in Progress
- Paving in Progress
- Paving Complete

30.73 miles complete









Micor Drive

Vrooman Road









SOURCE: Jackson County Department of Transportation

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Spring Arbor Township

Construction Status Update



- Completed
- Schedule TBD
- Base in Progress
- Paving Complete







CHAPEL ROAD



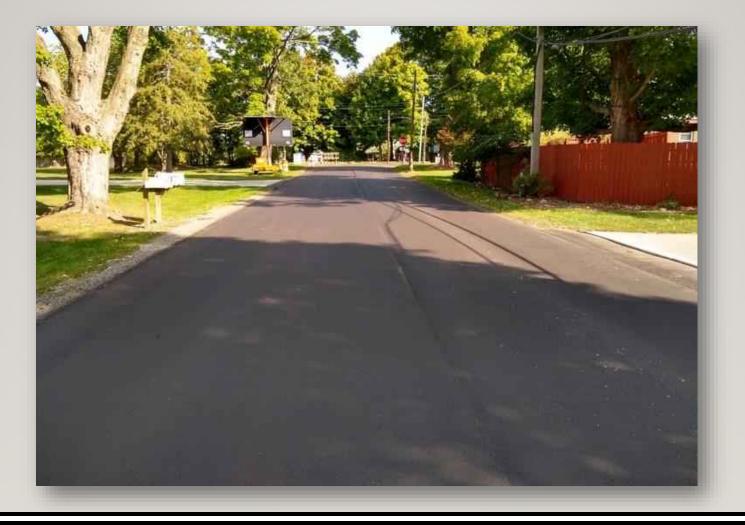
2020 Cold In-Place Recycling Schedule							
Road Name	From	То	Tentative CIR Start		Length		
			Date	Date	(Miles)		
Pioneer Drive/Arbor Hills	Off McCain	Arbor Hills Road	Complete	Complete	1.07		
McDevitt Ave Phase 1A	Oak Lane	Draper Road	Complete	- !	0.18		
<u>Vrooman</u> Road	Moscow Road	Reynolds Road	Complete	Complete	1.00		
<u>Vrooman</u> Road	Reynolds Road	Horton Road	Complete	Complete	2.79		
Town Road	Brown Road	N Parma Road	Complete	TBD	1.01		
Ayers Road	Draper Road	US 127	Complete	Complete	1.03		
McDevitt Ave Phase 1B	Oak Lane	Draper Road	Complete	-	0.13		
Chapel Road	McCain	M-60	Complete	Complete	2.01		
S Meridian Road	Floyd Ave	US 127	Complete	Complete	0.63		
Whispering Woods Sub	Off <u>Kibby</u> Road	Road End	Complete	Complete	0.69		
McDevitt Ave Phase 1C	Oak Lane	Draper Road	Complete	Complete	0.57		
Rolling Meadows Sub	Glasgow Road	Leora Lane	Complete	Complete	0.48		
<u>Rimers</u> Drive	Reynolds Road	Road End	Complete	Complete	0.43		
Remington Drive	Dearing Road	Road End	Complete	TBD	0.22		
Meadowbrook Lane	Springbrook Road	Road End	Complete	9/26/2020	0.21		
McDevitt Ave Phase 1D	Oak Lane	Draper Road	Complete	Complete	0.23		
Meridian Road	Brooklyn Road	South St.	Complete	Complete	1.20		
McDevitt Ave Phase 2A	Draper Road	End	In-Progress		0.38		
Browns Lake Road	Wickwire Road	Hinckley Blvd	Complete	In-Progress	1.95		
Springport Road	County Farm Road	Rives <u>Jct</u> Road	Complete	10/1/2020	0.87		
King Road	Mathews	M60	9/23/2020		2.97		
Reynolds Road	M60	Horton Road	10/2/2020	· · · · · · · · · · · · · · · · · · ·	2.83		
Cox Road	Mathews Road	Teft Road	October		0.51		
Mathews Road	Hammond Road	Teft Road	October	1	1.20		
Total Planned CIR Mileage							
Total Planned CIR Mileage2Date: 09/23/2020Miles CL Completed to Date							
Note: This schedule and project list is tentative. Factors can and often do arise, such as weather, scheduling conflicts, and design adjustments, that cause project timelines to change							

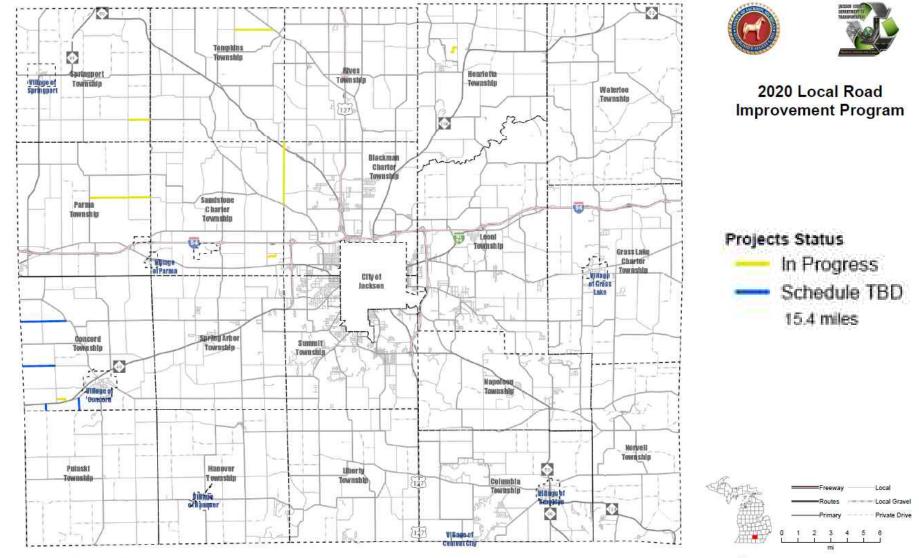
design adjustments, that cause project timelines to change.





BROWNS LAKE ROAD





SOURCE: Jackson County Department of Transportation

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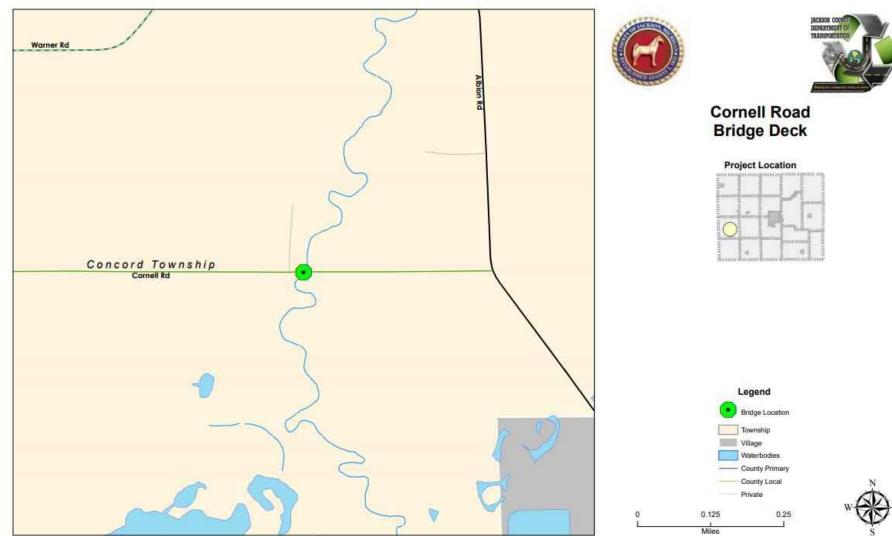


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Map Updated: 9/24/2020





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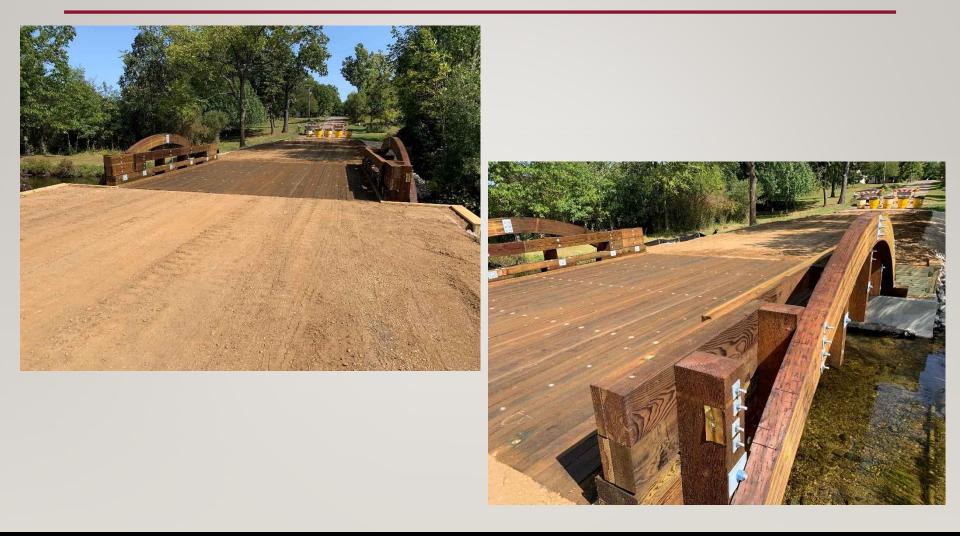


Date: 4/6/2020

CORNELL TIMBER BRIDGE



CORNELL TIMBER BRIDGE













Kennedy Road Bridge Deck







Date: 4/6/2020

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KENNEDY TIMBER BRIDGE



2020 GRANT-FUNDED PROJECTS







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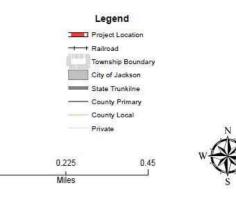


McDevitt Avenue Francis Street to US-127

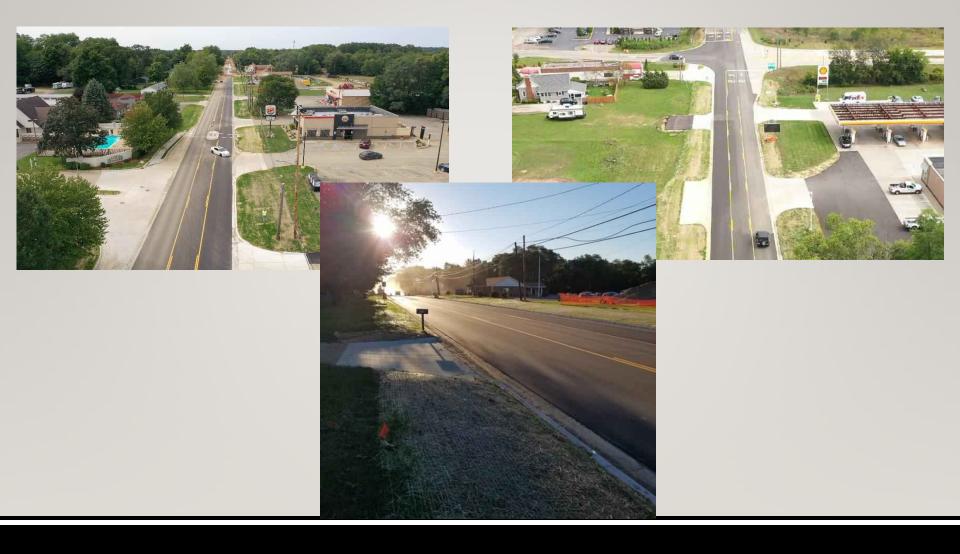
Project Location



- Construction Completion November 2020
- State: \$3,252,084.80
- Local: \$1,153,157.60
- Total: \$4,405,242.40
- Reconstruction (1.49 miles)



MCDEVITT AVENUE





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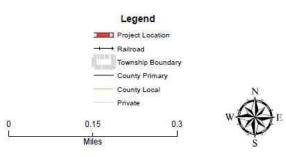


Springport Road County Farm Road to Rives Junction Road

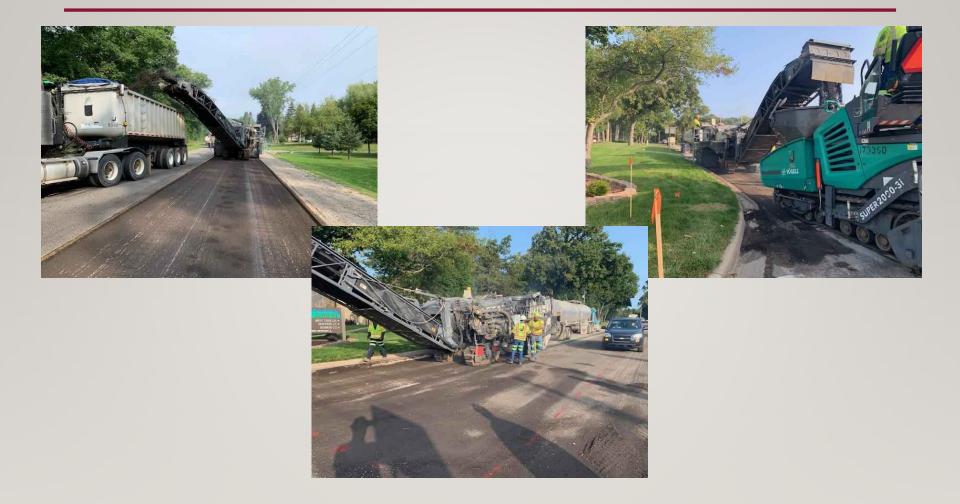
Project Location



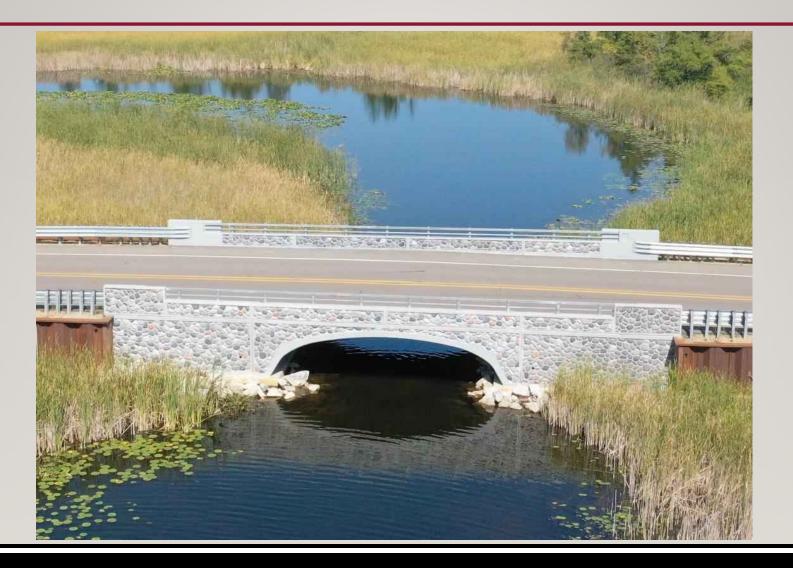
- Construction Completion Fall 2020
- Grant: \$274,675.23
- Local: \$68,668.81
- Total: \$343,344.04
 - .75 miles Cold-In-Place recycling (funded by JCDOT)and resurfacing (grant funded)

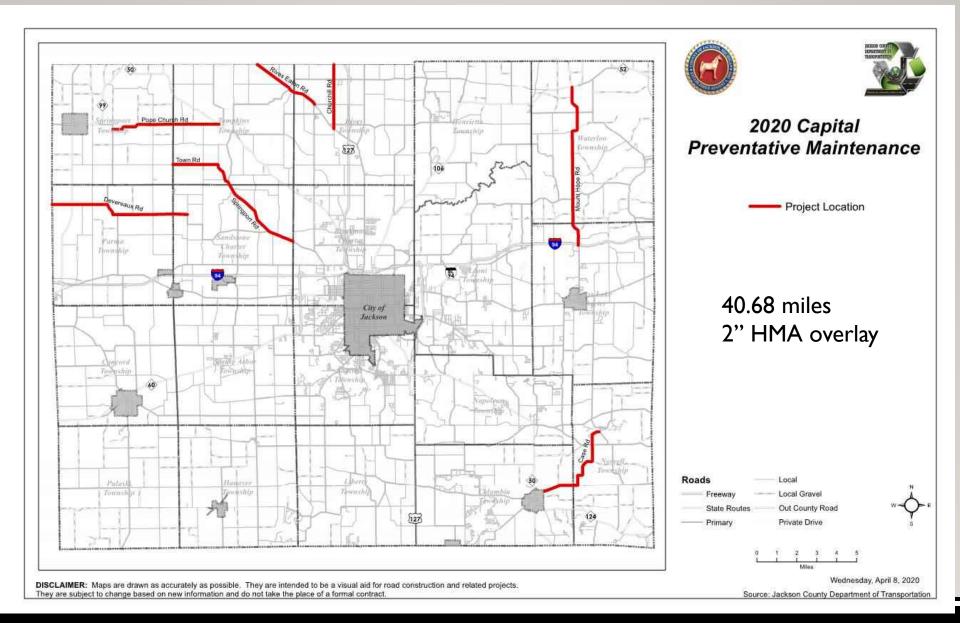


SPRINGPORT ROAD



MOON LAKE BRIDGE FINAL PRODUCT





PREVENTIVE MAINTENANCE PROJECT

- Project Award Amount: \$5,288,820.81
- 40.68 Miles of 2 inch HMA Overlay
- Also Includes Pavement Markings, Gravel Shoulders, Guardrail Replacement
- Prime Contractor: Reith-Riley
- Completion Date: November 15, 2020

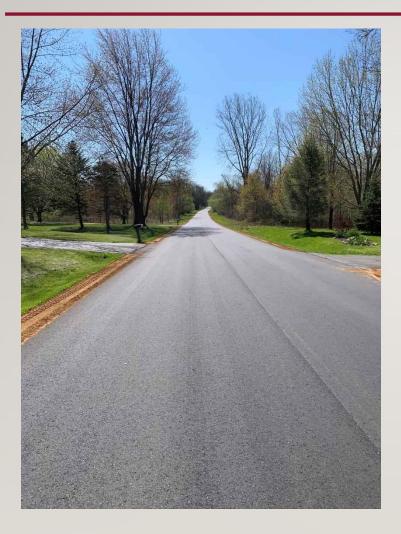


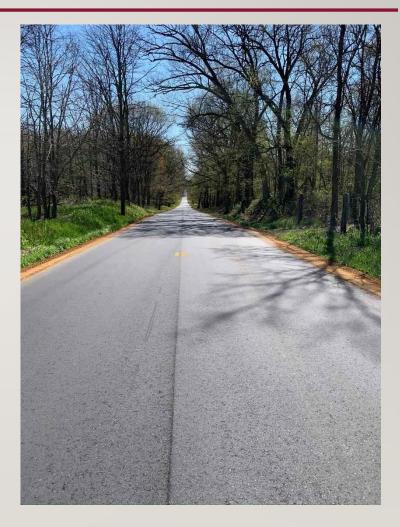


PREVENTIVE MAINTENANCE PROJECT



PREVENTIVE MAINTENANCE PROJECT

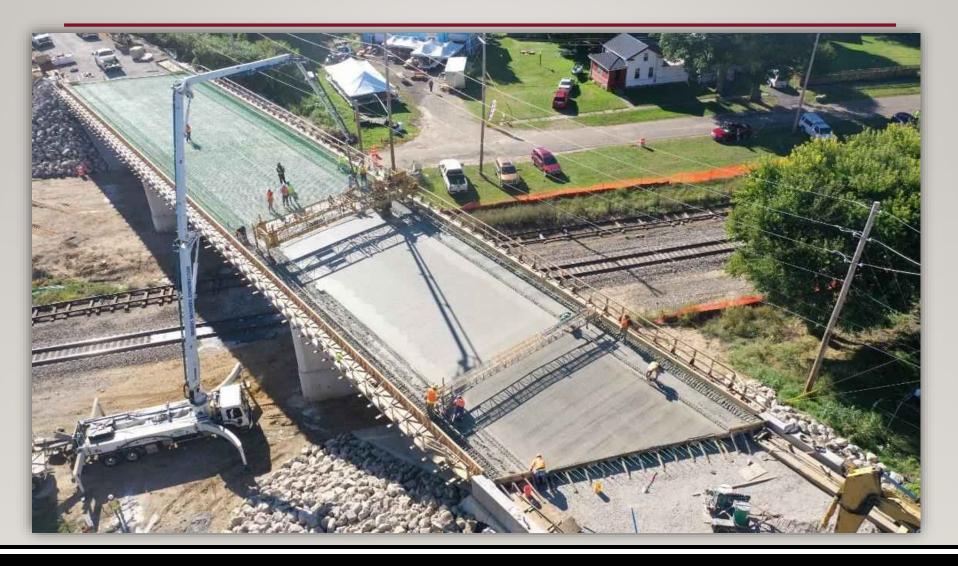




WEST MICHIGAN AVENUE BRIDGE

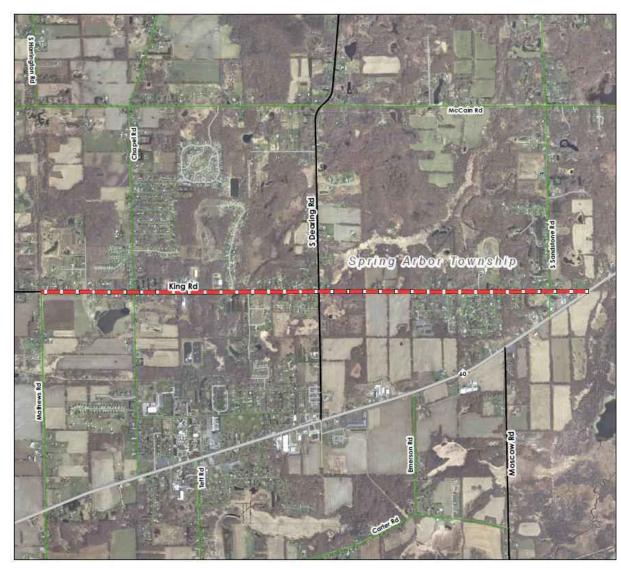
- Bridge Reconstruction Project over Amtrak Railroad in Parma Township
- MDOT Bridge Grant Funded
- Box Beam Construction
- Project Award Amount: \$2,757,258.68
- Prime Contractor: Davis Construction
- Engineering Design Firm: Brechting Bridge
- Substantial Completion Date: December 13, 2020

WEST MICHIGAN AVENUE BRIDGE



WEST MICHIGAN AVENUE BRIDGE





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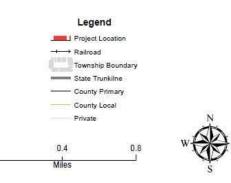


King Road Mathews Road to M-60

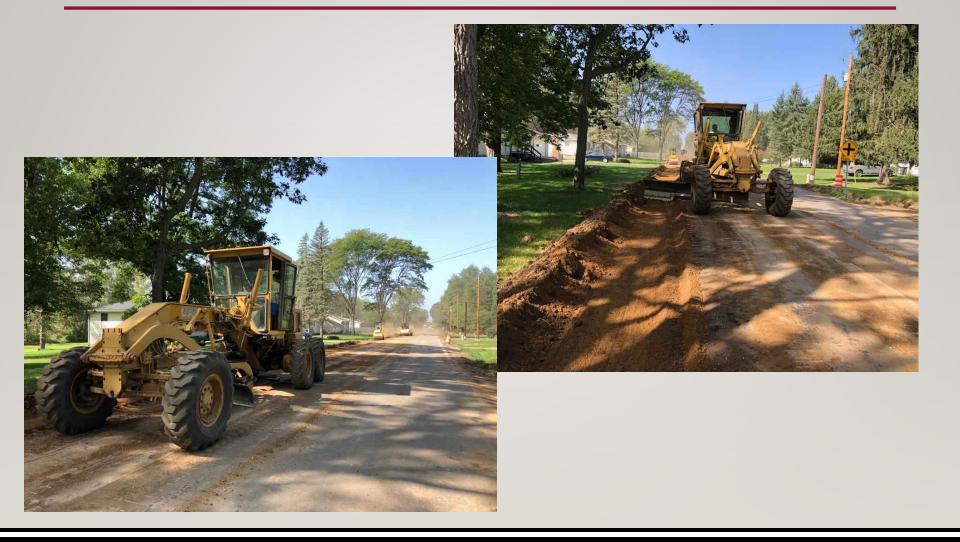
Project Location



- Construction Completion November 2020
- Prime Contractor: Michigan Paving & Materials
- Awarded: \$1,242,312.00
- Two course asphalt overlay (2.97 miles)
 - Cold-In-Place Recycling completed and funded through JCDOT



KING ROAD FROM CHAPEL TO M-60





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Laurence Avenue

Railroad Crossing to Wildwood Avenue and Wildwood Avenue to West Argyle Street

Project Location

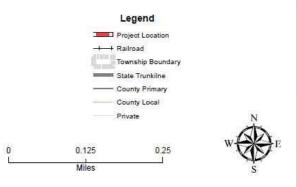


- Construction Completion November 2020
- Prime Contractor: Michigan Paving & Materials
- Awarded: \$716,732.50

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- Curb Replacement & New Sidewalk Ramps:
- Cold Mill and Resurface (0.73 miles)



LAURENCE AVENUE



2021 GRANT-FUNDED PROJECTS







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2021/2022 SOUTH JACKSON ROAD BRIDGE

- Bridge Replacement Project
- Awarded MDOT Bridge Grant for \$992,000
- Design Engineering Awarded to Great Lakes Engineering
- Construction planned for late Fall 2021 Spring 2022





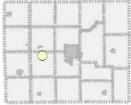
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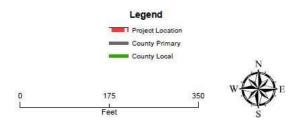


McCain & Dearing Road Intersection 2021

Project Location



- Construction Schedule to be Determined
- Grant: \$294,204.60
- Local: \$32.689.40
- Total: \$326,894.00
- Mini-Roundabout (0.23 Miles)







2021 MCCAIN AND DEARING ROUNDABOUT





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South Jackson Road Intersection at Lindsey Road

Project Location



- Construction Spring 2021
- Grant: \$148,421.03
- Local: \$16,491.22
- Total: \$164,912.25
- Intersection realignment (0.23 miles)



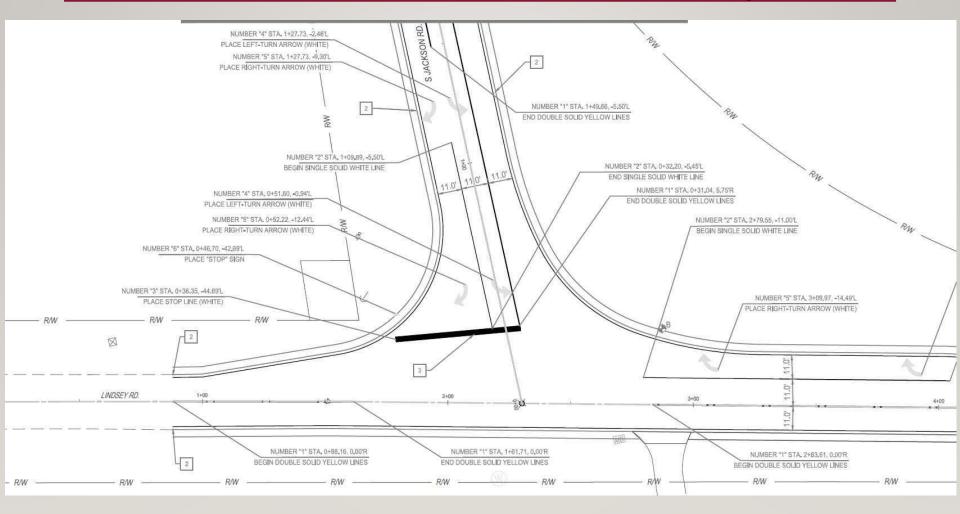




SOUTH JACKSON AND LINDSEY ROAD INTERSECTION REALIGNMENT PROJECT

- Hoffman Bros: \$164,912.25
- Engineer Est: \$191,111.50
- Completion Date: September 1, 2021

SOUTH JACKSON AND LINDSEY ROAD INTERSECTION REALIGNMENT PROJECT





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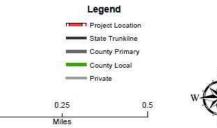
County Farm Road 2021



- Federal Funding not yet secured
- Construction Schedule to be Determined
- Grant: \$5,918,000
- Local: \$1,479,500

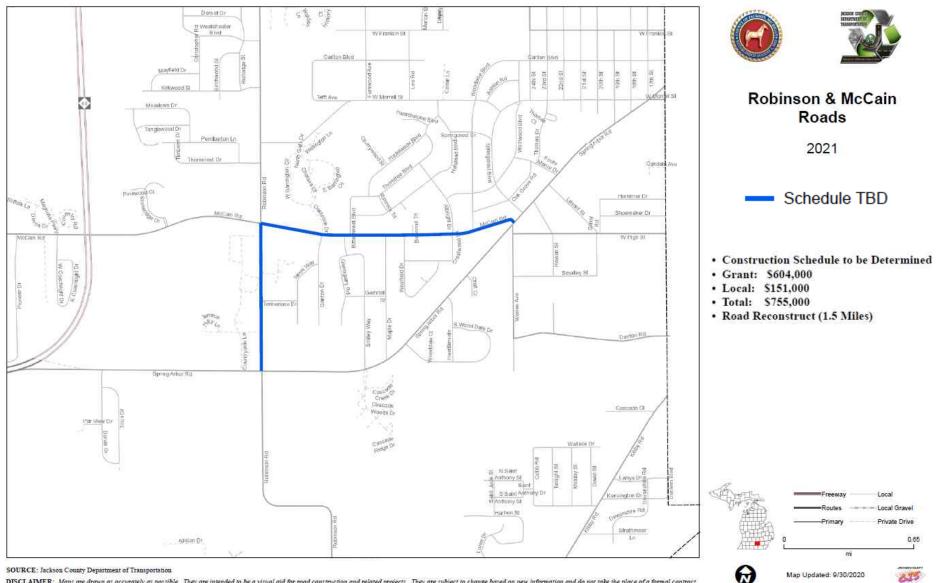
0

- Total: \$9,397,500
- Road Reconstruct (1.5 Miles)



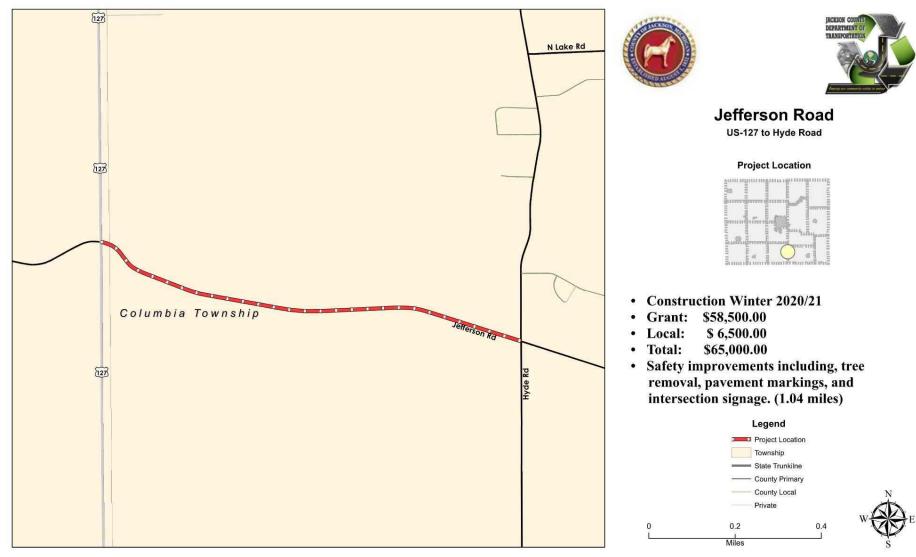




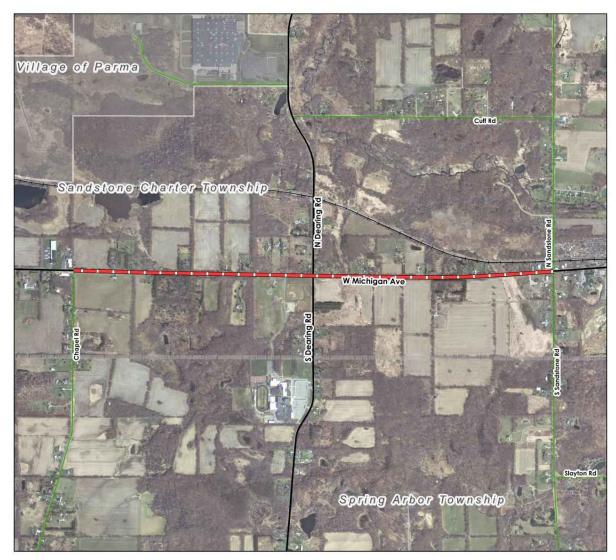








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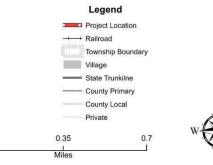
West Michigan Avenue

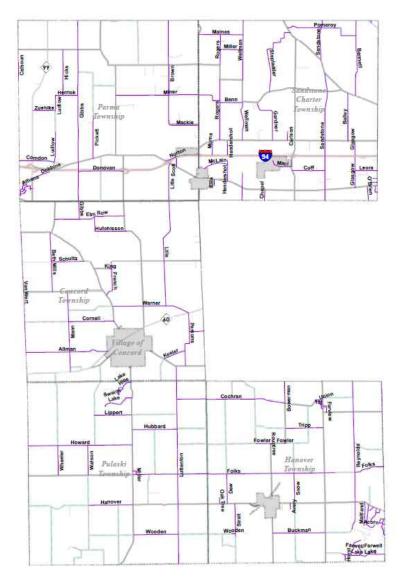
Chapel Road to Sandstone Road

Project Location



- Construction Winter 2020/21
- Grant: \$130,464.00
- Local: \$14,496.00
- Total: \$144,960.00
- Traffic operations and safety improvements including tree removal, pavement markings, and intersection signage (2.01 miles)





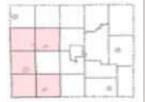




Edge Line Pavement Marking - 2021

Southwest Jackson Area:

Parma Twp Sandstone Twp Concord Twp Pulaski Twp Hanover Twp



- Project Locations

- 147.2 Center Line Miles
- · Total: \$155,443.20
- 1,559,712 Feet of Edge Line Pavement Markings

Map Updated: 9/25/2020

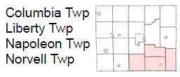


SOURCE: Jackson County Department of Transportation



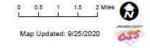
Edge Line Pavement Marking - 2021

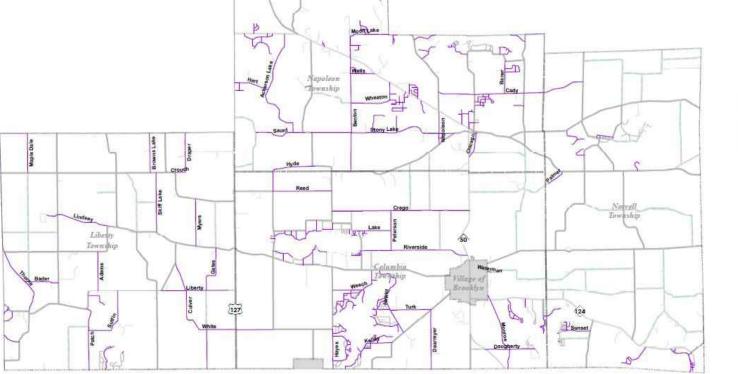
Southeast Jackson Area:



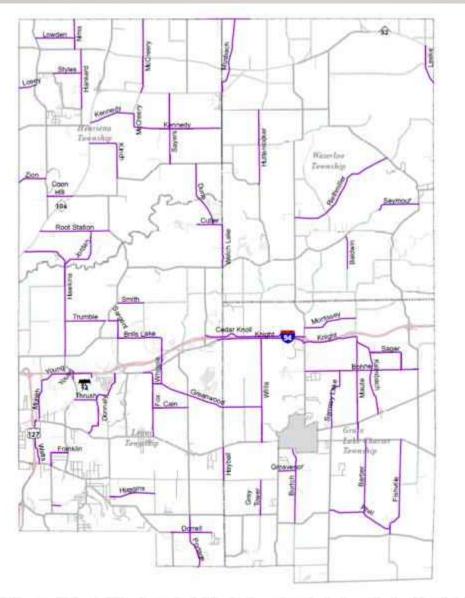


- 123.5 Center Line Miles
- Total: \$65,208.00
- 1,304,160 Feet of Edge Line Pavement Markings



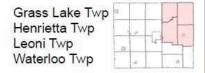


SOURCE: Jackson County Department of Transportation





Edge Line Pavement Marking - 2020

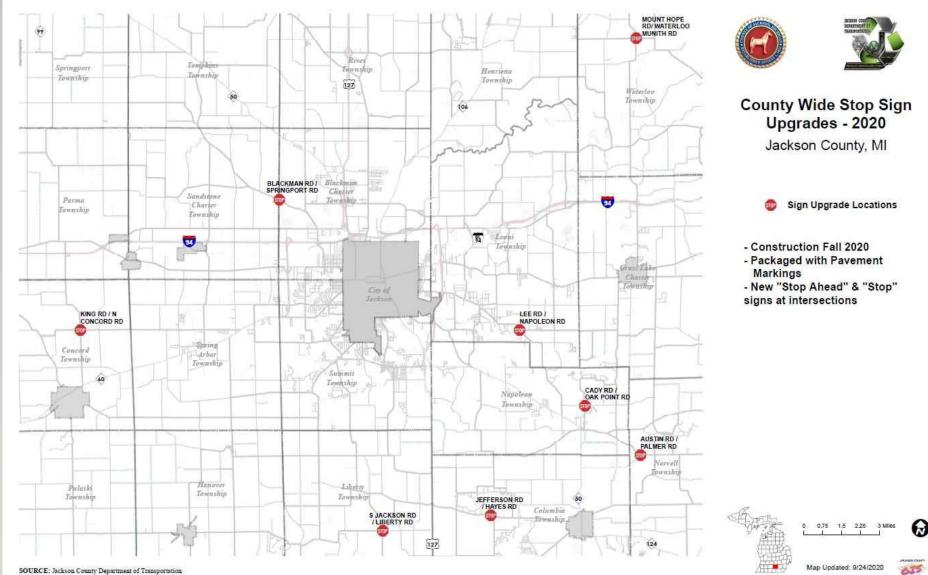




Construction Fall 2020 Grant: \$161,726.94 Local: \$17,969.66 Total: \$179,696.60 Edge Line Pavement Markings (100.52 Miles



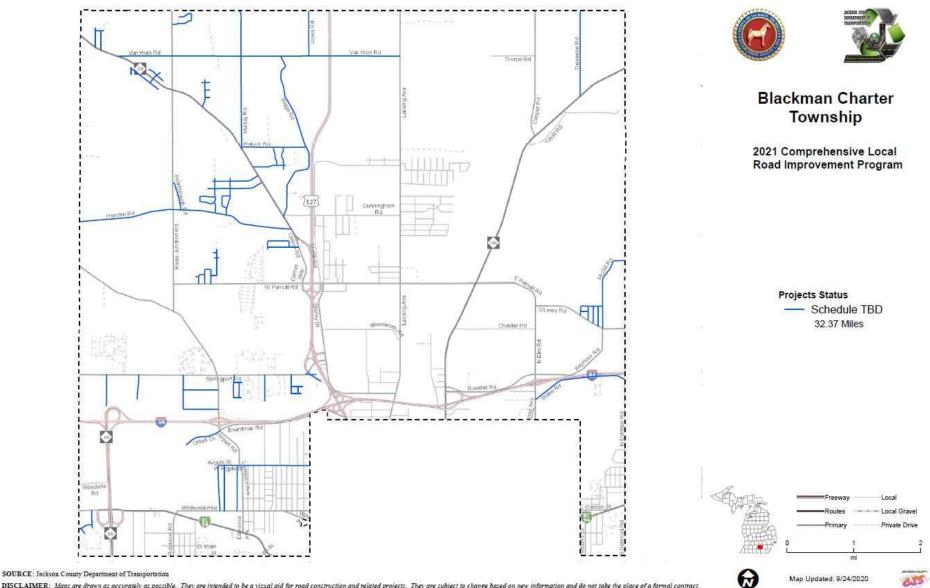
SOURCE: Jackson County Department of Transporta



2021 COMPREHENSIVE LOCAL ROAD IMPROVEMENT PROGRAM

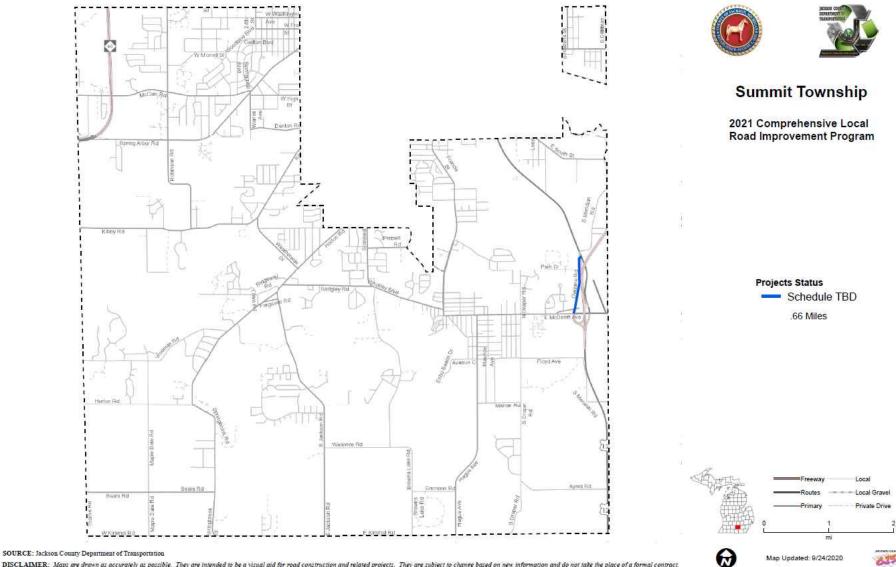












DISCLAIMER: Maps are drawn as accurately as possible. They are intended to be a visual aid for road construction and related projects. They are subject to change based on new information and do not take the place of a formal contract.



DEPARTMENT OF TRANSPORTATION

