



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
TOWNSHIP BOARD – REGULAR MEETING  
April 29, 2025 6:00 pm

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1. CALL MEETING TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL/INTRODUCTION OF MERIDIAN BOARD
4. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS
5. APPROVAL OF AGENDA
6. INTRODUCTION OF LOCAL GOVERNMENTS AND SCHOOL DISTRICTS PRESENT
7. DISCUSSION OF ISSUES OF JOINT INTEREST
  - A. Major Road Projects
  - B. Red Cedar Cleanup Project
  - C. MSU-Lake Lansing Trail
  - D. Opportunities for New/Additional Intergovernmental Cooperation
  - E. Affordable and Workforce Housing/Housing Tax Increment Financing
  - F. Economic Redevelopment in Distressed Areas
  - G. Artificial Intelligence in Local Government/Schools
8. COMMENTS FROM THE PUBLIC
9. OTHER MATTERS AND BOARD MEMBER COMMENTS
10. ADJOURNMENT

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All comments limited to 3 minutes, unless prior approval for additional time for good cause is obtained from the Supervisor.  
Appointment of Supervisor Pro Tem and/ or Temporary Clerk if necessary.

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by contacting:  
Township Manager Tim Dempsey, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4258 - Ten Day Notice is Required.  
Meeting Location: 5151 Marsh Road, Okemos, MI 48864 Township Hall

# Red Cedar Multi-Jurisdictional Waterway Program

Courtney Wisinski

Parks & Recreation Director





# Purpose

The Red Cedar River is an under-utilized recreation resource in our county.

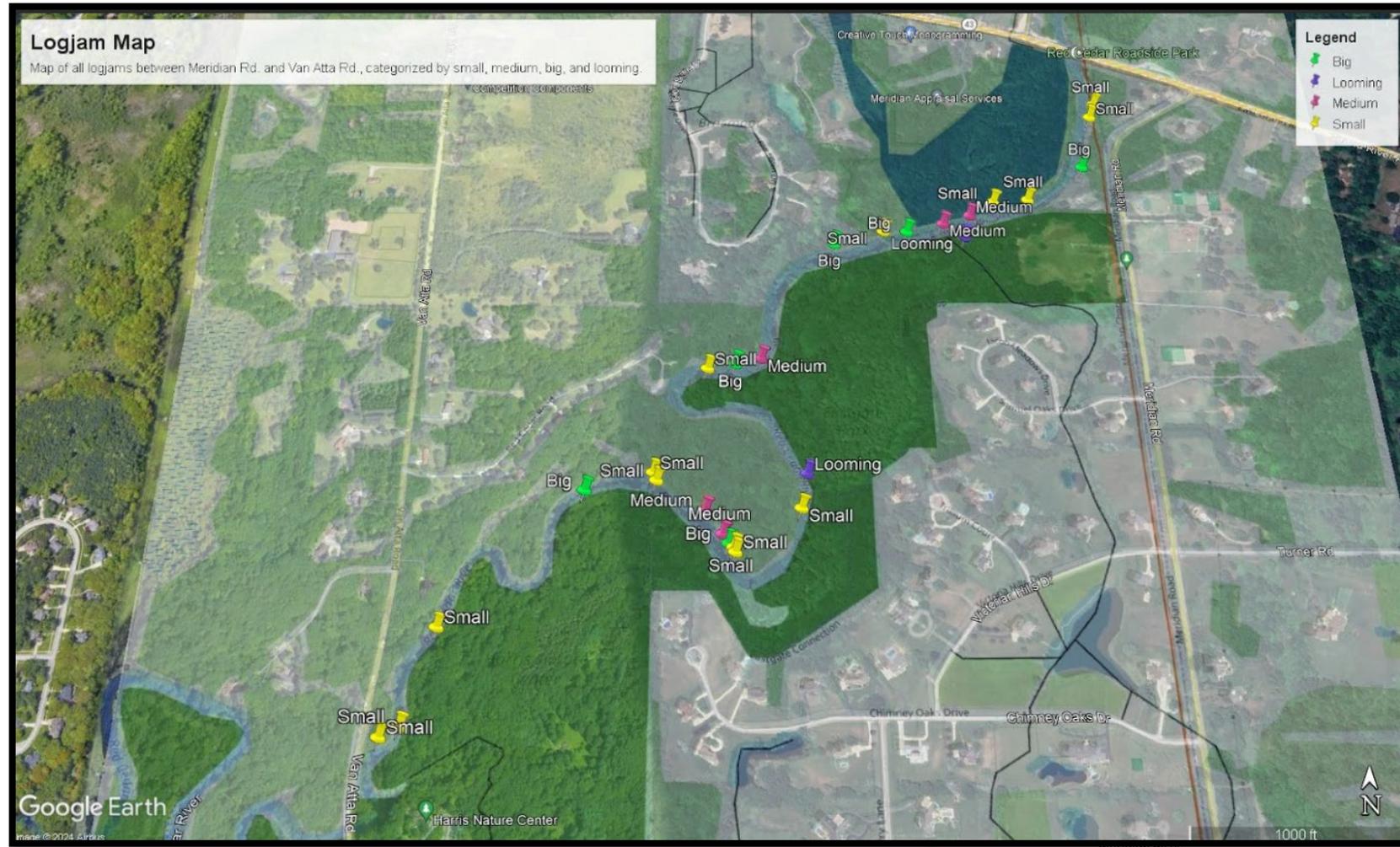
- **Navigability** – Log jams
- **Accessibility** – Launch sites needed
- **Safety** – Wayfinding signage
- **Water Trail Designation** - MDNR





# Navigability

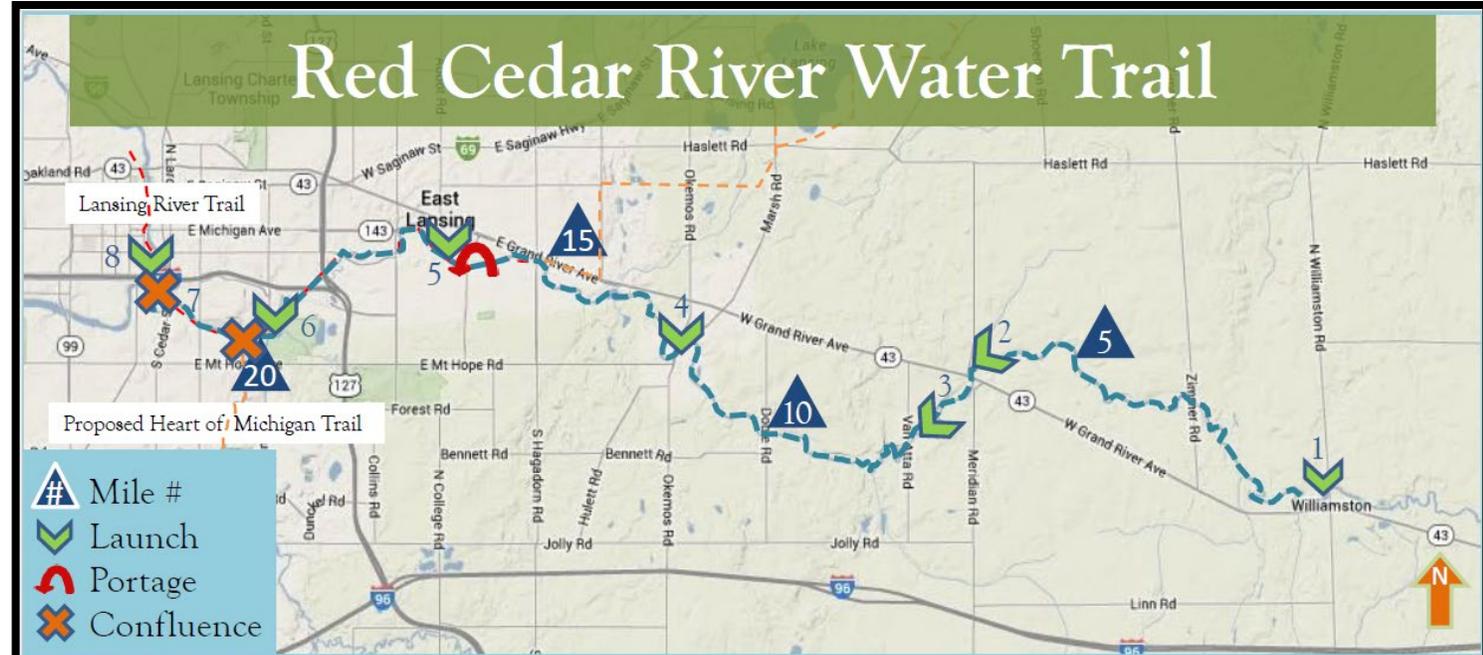
- Log jams prohibit safe passage for paddlers.
- Volunteer efforts and service club support have been helpful.
- Funding provides professional, mechanical methods to address larger blockages.
- Requires ongoing monitoring and support to maintain open waters.



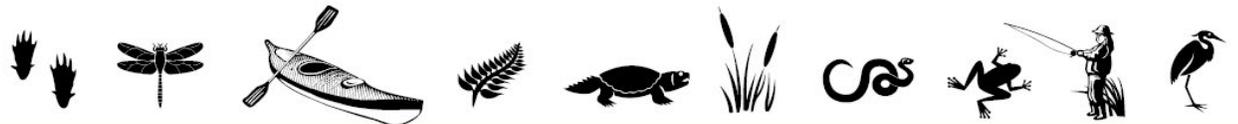


# Accessible Launch Sites

- There are no accessible launch sites in Meridian Township.
- Wonch Park and Harris Nature Center are desirable and viable locations.
- Both sites have available parking, restrooms, and pavilions.
- Providing access supports the inclusion of persons of all abilities to enjoy and experience the river's natural beauty.



Launch Point	Distance to Next Launch	Accumulated Distance	Time to Next Launch	Accumulated Time	Seasonal Restroom
1 McCormick Park	6 miles		2 hours		Yes
2 Red Cedar Roadside Park	1.8 miles	6 miles	1 hour	2 hours	Yes
3 Harris Nature Center	2.4 miles	7.8 miles	1.5 hours	3 hours	Yes
4 Ferguson Park	4.8 miles	12.6 miles	3 hours	6 hours	No
5 MSU	3.2 miles	17.4 miles	3.5 hours	9 hours	No
6 Aurelius Road/Kruger Landing	1.9 miles	20.6 miles	1 hour	12.5 hours	No
7 Confluence with Grand River	.3 miles	22.5 miles	0.25 hours	13.5 hours	Yes
8 River Street Park/Sweeney's Landing		22.8 miles		13.75 hours	No





# Safety

- Wayfinding signage and markers are essential and provides direction, location and safety.
- Interpretive signage can provide information about the environmental, cultural, and historical features.
- Required for MDNR Water Trail Designation





# MDNR Water Trail Designation

- PA 210 requires:
  - The jurisdiction:
    - Is easily accessible to water trail
    - Has adopted a formal resolution in support of the designation
    - Has adopted a plan for providing support services (i.e., parking, docks, restrooms, etc.)
  - Establish a water trail advisory board
  - Host annual trail-related event
  - School Board endorsement for education
  - Land use and planning ordinances support the relationship between trail and community.





# Collaboration

- Community engagement
- Intergovernmental cooperation
- Grassroot efforts with multiple partners:
  - Middle Grand River Organization of Watersheds
  - Michigan Trails and Greenway Alliance
  - Williamston Rotary Satellite Club
  - Williamston Sunrise Rotary
  - Okemos-Haslett Rotary
  - Tri-County Regional Planning
  - Michigan Waterways Stewards
  - Friends of the Red Cedar
  - Lansing Paddle and Oar Club
- Momentum – Jam removals and Red Cedar River Days



# Thank you!



Courtney Wisinski  
Parks & Recreation Director  
wisinski@meridian.mi.us  
517.853.4604



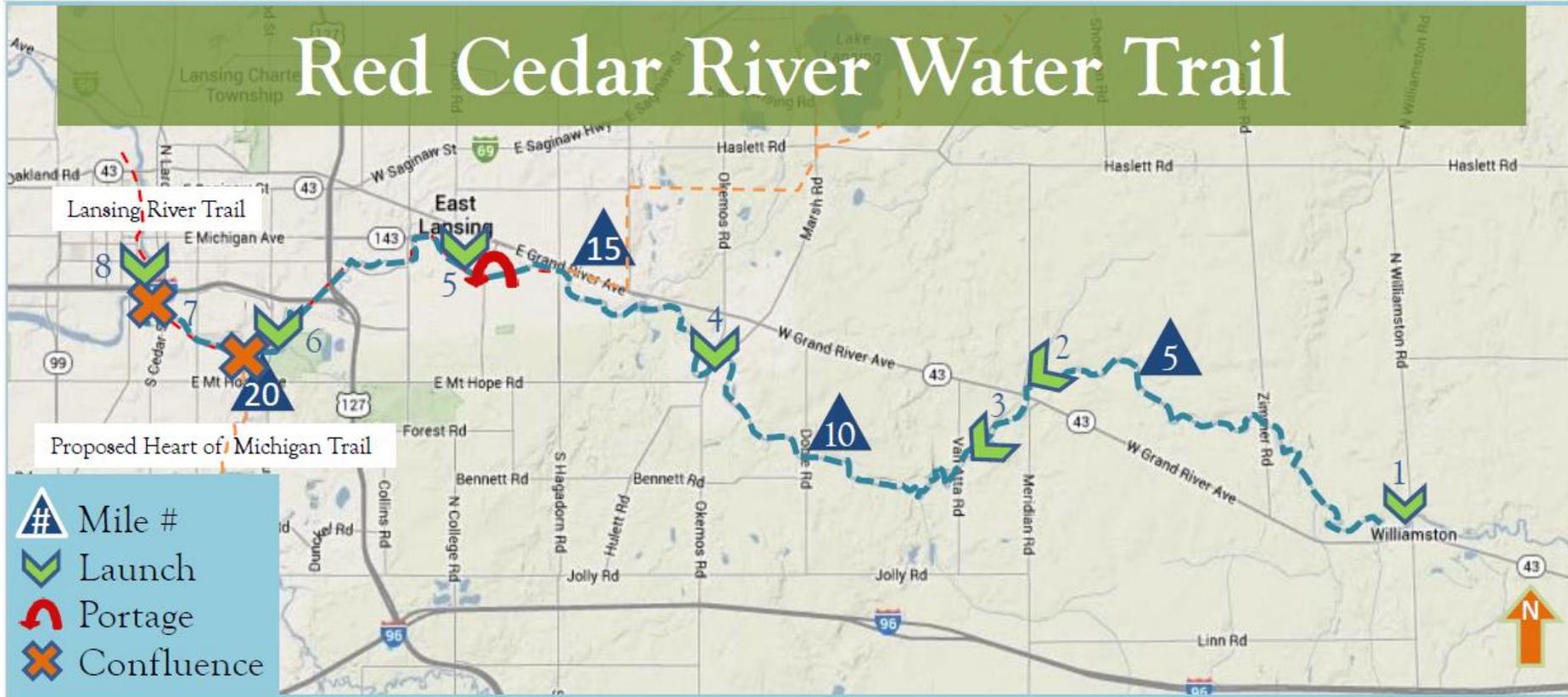
# Friends of the Lansing River Trail

## September 18, 2024

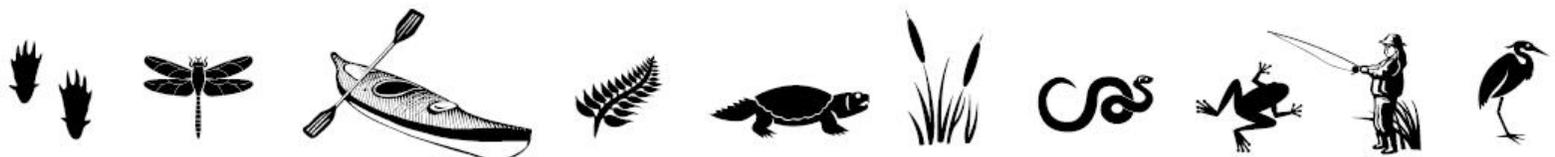
# Meridian Township Parks and Recreation

- Red Cedar Multi-Jurisdictional Clearing Project
- Trailheads – Okemos Road and American House
- Trails and Pathway Maps

# Red Cedar River Water Trail

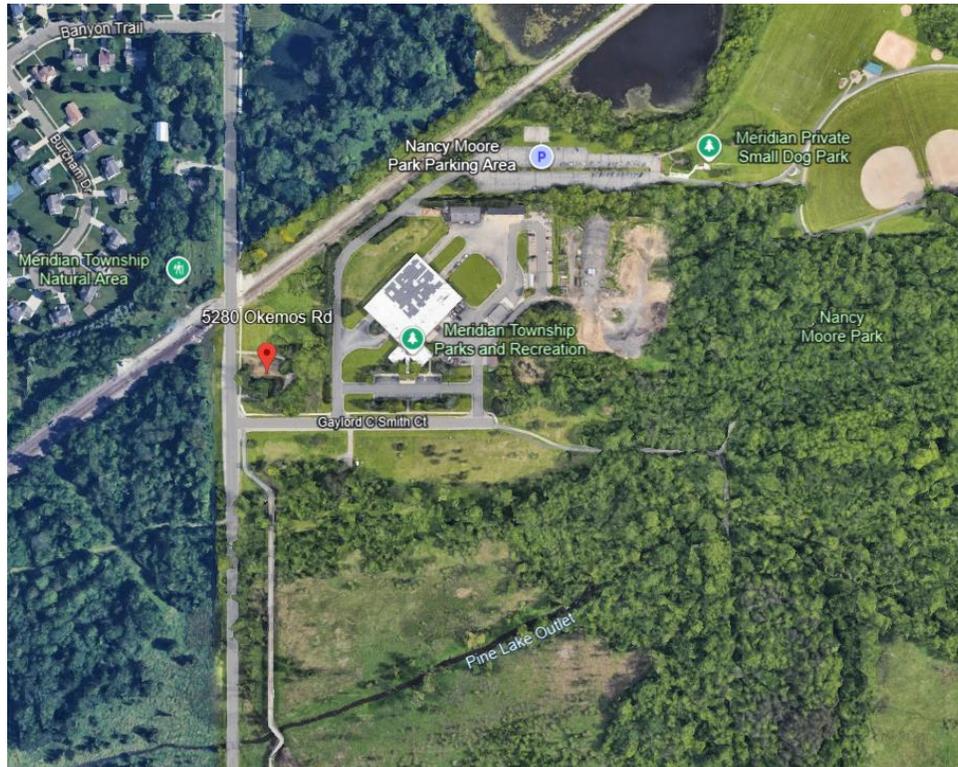


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5	MSU	3.2 miles	17.4 miles	3.5 hours	9 hours	No
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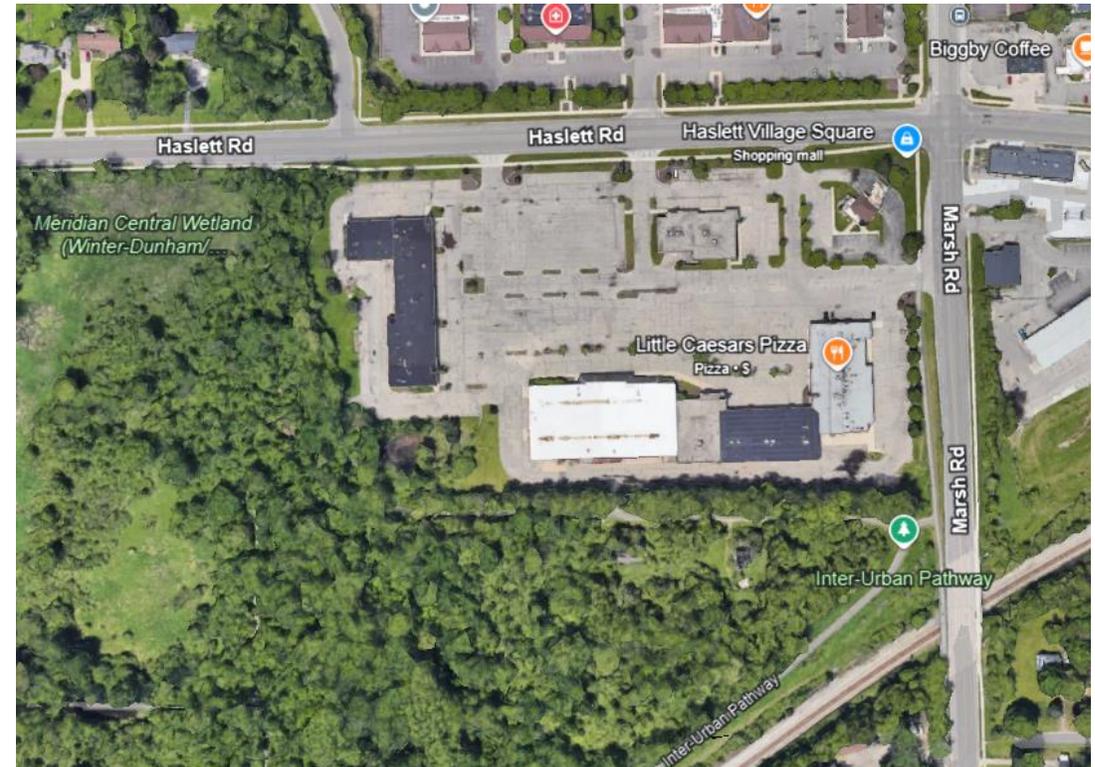


# Meridian Township Trailheads

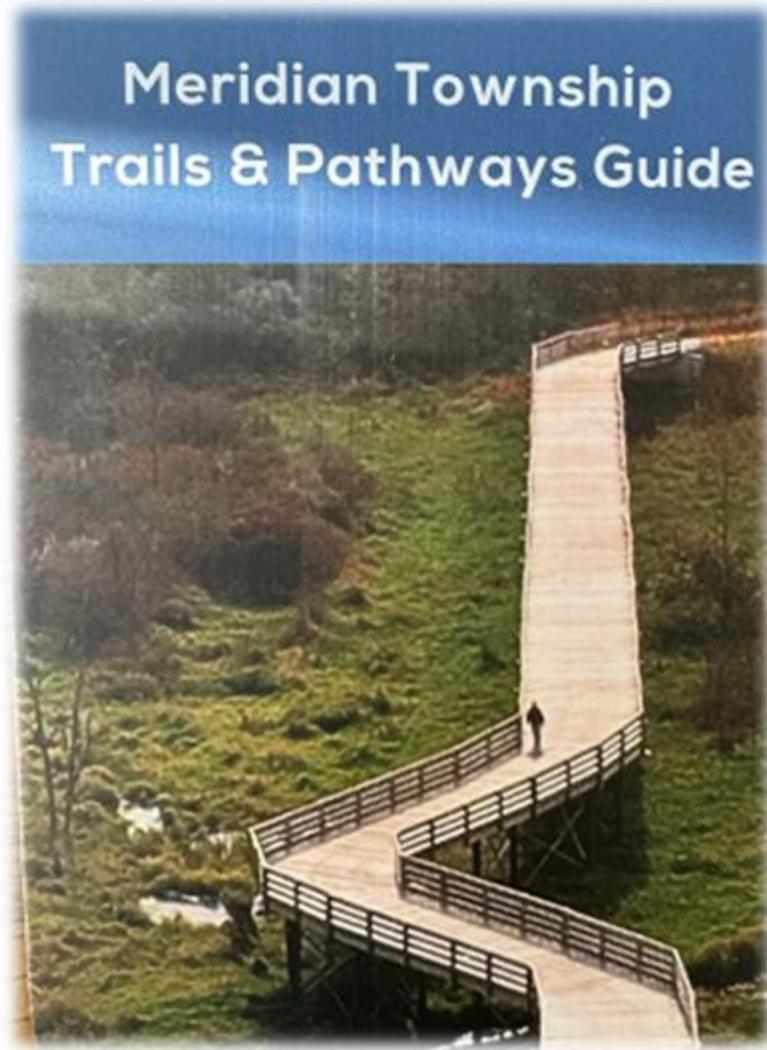
## Nancy Moore Park Entrance



## American House



# Meridian Township Trail and Pathway Maps





# MSU to Lake Lansing Trail

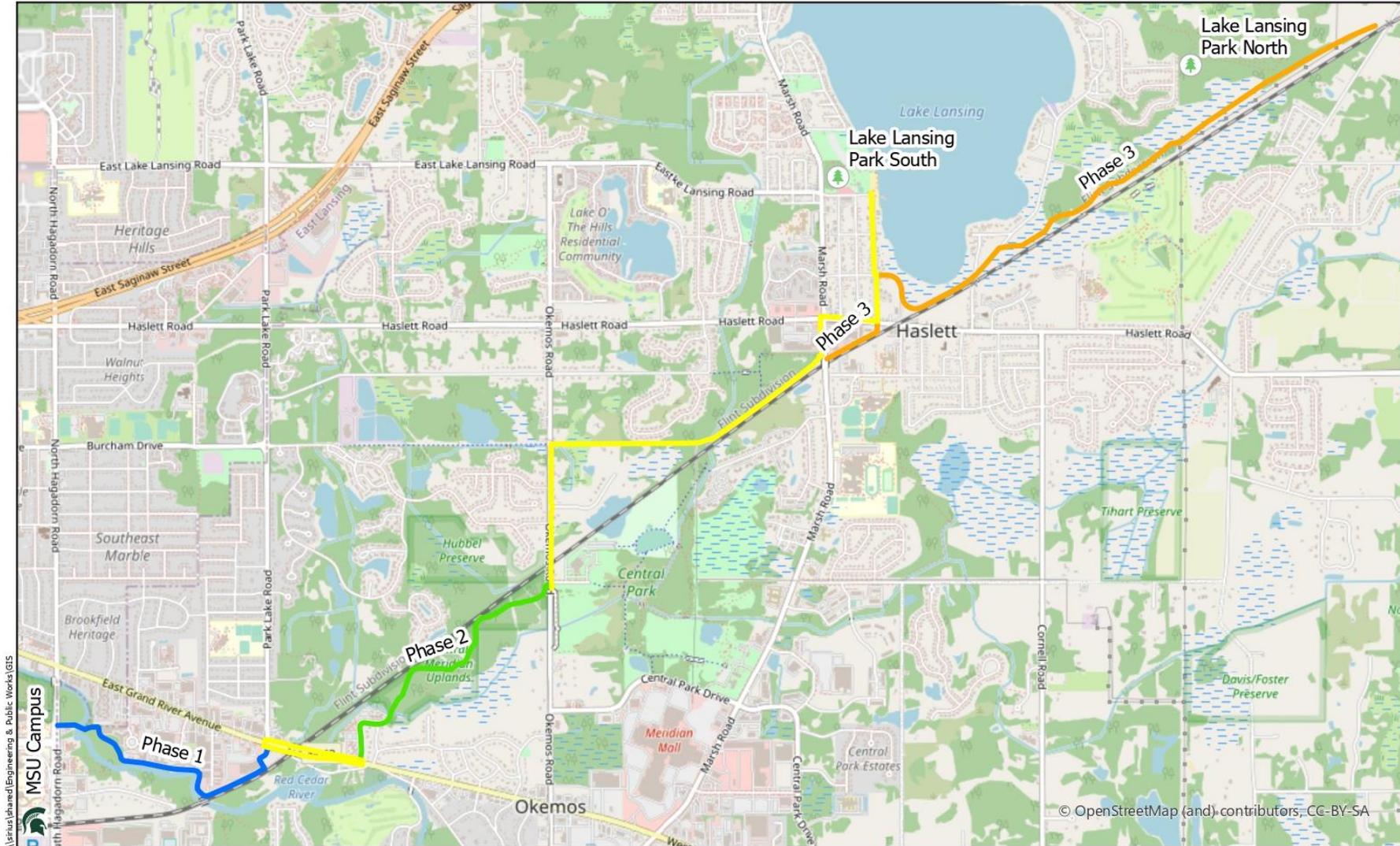


# Phase I & II Construction

**After many years of hard work to acquire the land, secure the necessary funding, and design the MSU to Lake Lansing Trail, we are very excited to announce that we opened Phase I on December 8, 2023 and Phase II on September 14, 2024.**

**Users now have a safe and enjoyable option for non-motorized travel between the MSU Campus and Lake Lansing Park South, along approximately five miles of connected pathways and trails.**

# MSU to Lake Lansing Trail Construction Schedule

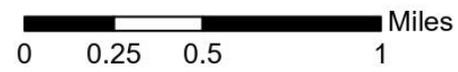


MSU Campus  
Meridian Township Engineering & Public Works/GIS

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Scale: 1:30,000



- Phase I: Construction anticipated to be completed in July-September of 2023. 1 mile: Begins on the north side of Hagadorn and Shaw Ln Intersection and concludes at the Grand River Ave/Park Lake Rd Intersection.
- Phase II: Construction anticipated to be completed by the end of 2023. 1.2 miles: Begins near the Grand River Ave/Campus Hill Dr intersection and concludes near the Okemos Rd & Gaylord Smith Cr intersection.
- Phase III: Design will begin in 2023. Construction timelines will be announced at a later date. 2.3 miles: Begins on Marsh Rd, just south of Haslett Rd, and concludes near Green Rd in the NE corner of the Township.
- Existing trails and pathways that are a part of the MSU to Lake Lansing Trail

Questions?  
517.853.4440  
dpw@meridian.mi.us



# Phase I Facts

**Phase I is approximately 1 mile long and starts on the north side of the Hagadorn Rd and Shaw Ln intersection. Phase I concludes at the Grand River Ave and Park Lake Rd intersection.**

**Phase I includes a pedestrian bridge that takes motorists and bicyclists over the Red Cedar River behind the MSU Community Music School.**

**The trail then takes users along the banks of the Red Cedar River and the north side of the CN Railroad tracks. The trail then heads north through the Foods for Living parking lot to Grand River Ave and Park Lake Rd intersection.**



MSU Campus



Brookfield Heritage

Park La

East Grand River Avenue

Flint Subdivision  
Meridian Uplands

Phase 1

Red Cedar River

Phase 2



# Phase I Construction





# Phase I Construction





# Phase I Construction





# Phase I Construction





# Phase I Construction





# Phase I Completed





# Phase I Completed





# Phase I Completed





# Phase I Completed





# Phase I Completed





# Phase I Completed





# Funding of Phase I

**The estimated cost of construction for Phase I is \$3.37 million.**

**Meridian Township successfully obtained a \$1.7 million federal TAP grant for Phase I. The remaining portion of the project will be funded by the Ingham County Trails and Parks Millage and the Township Pathway Millage:**

- \$1,650,000 from the Ingham County Trails and Parks Millage**
- \$350,000 from the Township Pathway Millage**



## Phase II Facts

**Phase II is 1.2 miles long and begins near the Grand River Ave and Campus Hill Dr intersection. Phase II concludes near the Okemos Rd and Gaylord C Smith Ct. intersection.**

**Pedestrians and bicyclists will use the Township's existing pathway system to get from the Grand River Ave and Park Lake Rd intersection, where Phase I ends, to the Grand River Ave and Campus Hill Dr intersection where Phase II begins.**





# Funding of Phase II

**Phase II will cost \$381,526 to construct.**

**This phase is funded by the Ingham County Trails and Parks Millage and the Township Pathway Millage:**

- Ingham County Trails and Parks Millage: \$322,794**
- Township Pathway Millage: \$58,732**



# Phase II Construction Schedule

**Construction of Phase II began in September of 2023.**

**Phase II just opened to the public on Saturday, September 14.**



# Phase II – Prior to Construction





# Phase II Construction





# Phase II Construction





# Phase II – Completed





# Phase II – Completed





# Phase II – Completed





# Phase II – Completed





# Phase II – Completed

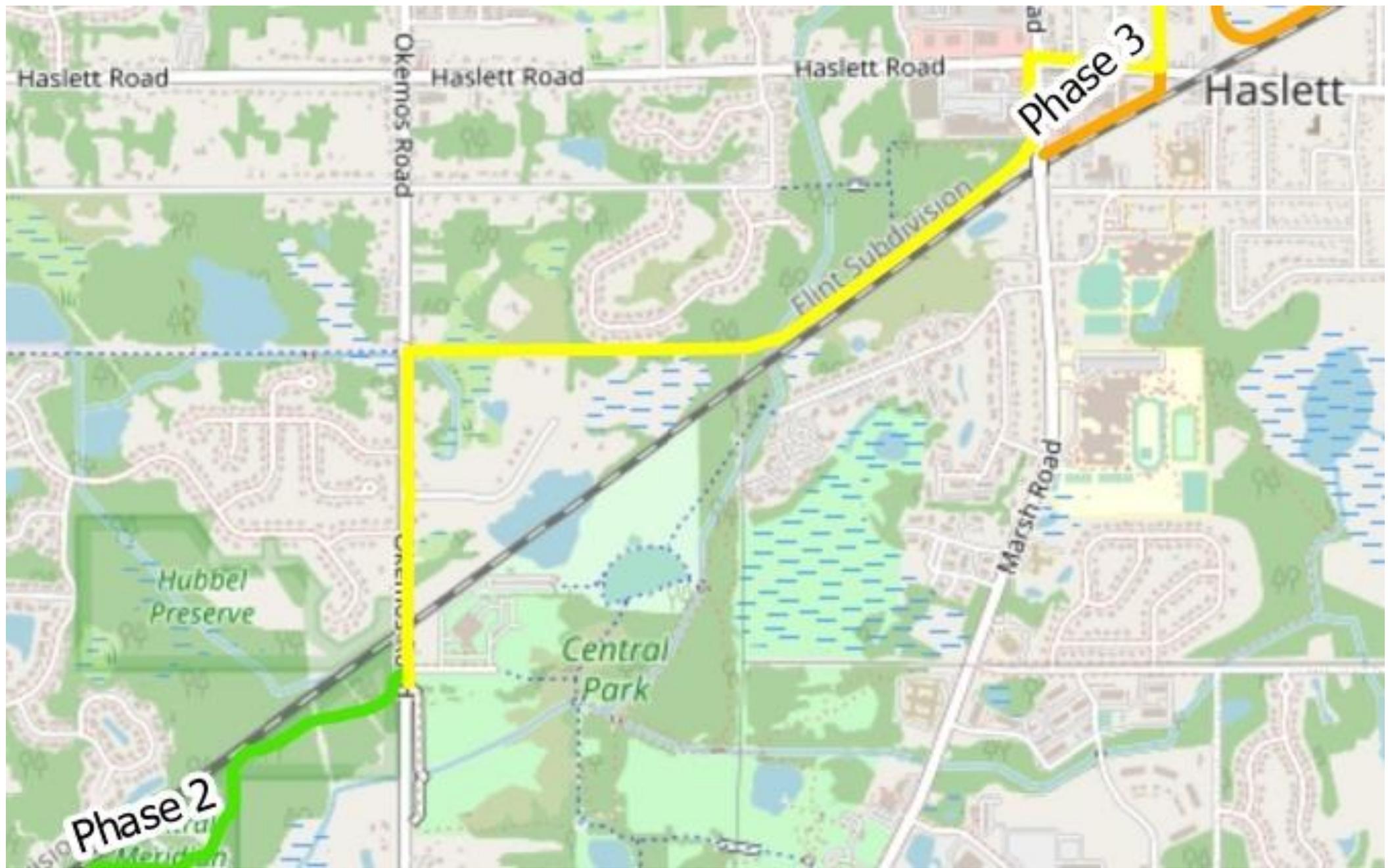




## Phase IIB Facts

**From the northern end of Phase II on Okemos Rd, users will take the existing 10-foot-wide pathway on the east side of Okemos Rd to the inter-urban pathway.**

**The Township widened this half-mile stretch of the Okemos Rd pathway for the MSU to Lake Lansing Trail in 2021.**



Phase 2

Phase 3

Haslett Road

Haslett Road

Haslett Road

Haslett

Okemos Road

Flint Subdivision

Marsh Road

Hubbel Preserve

Central Park

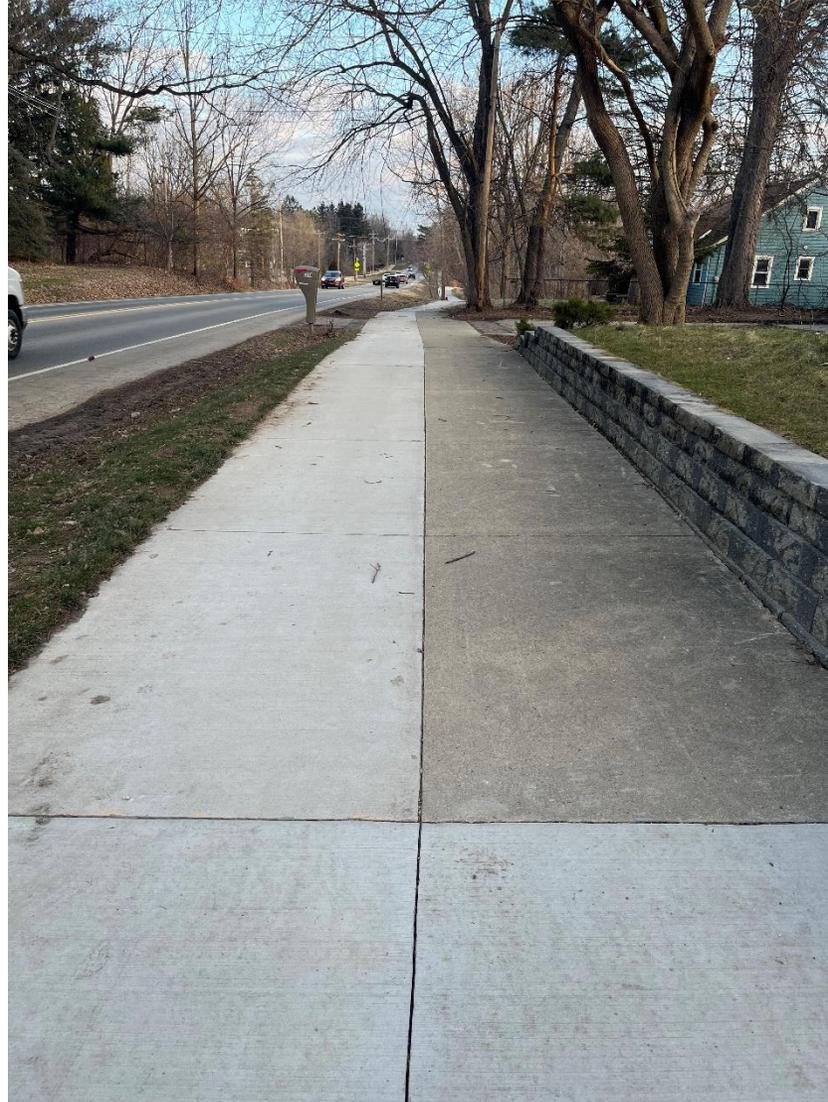


# Phase IIB Construction 2021





# Phase IIB Constructed in 2021



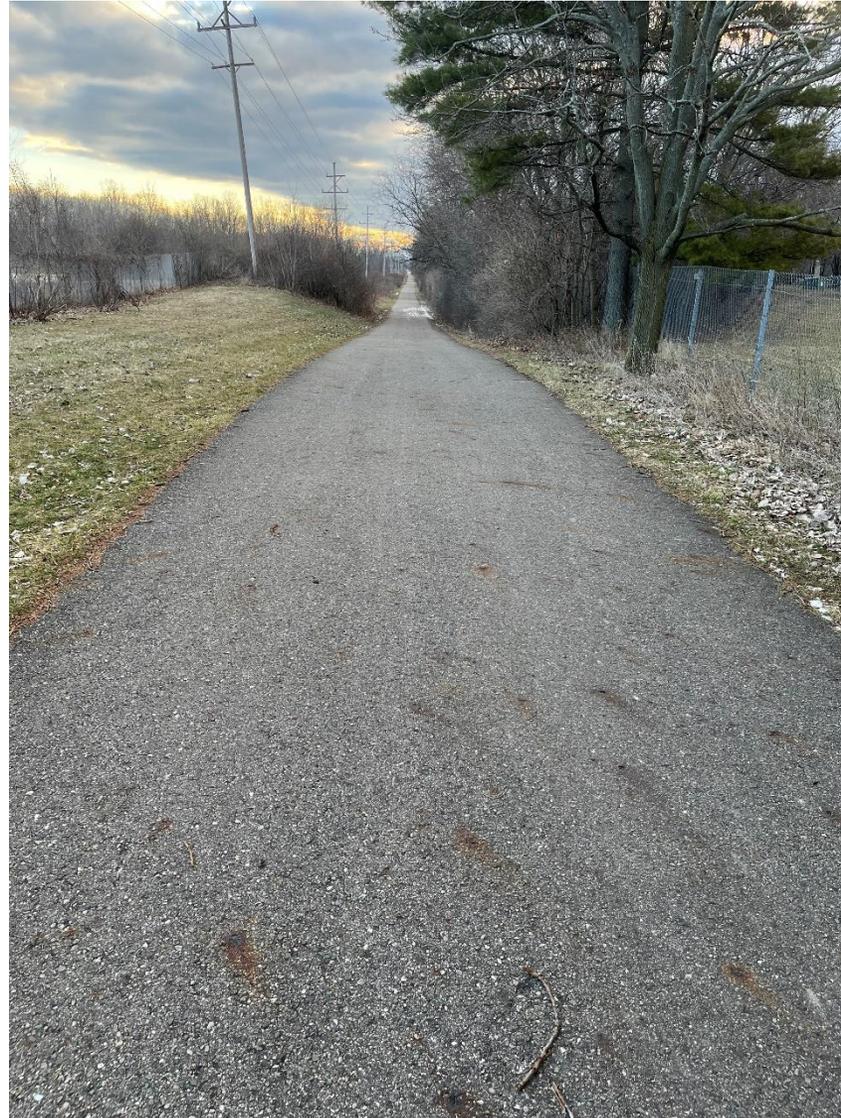


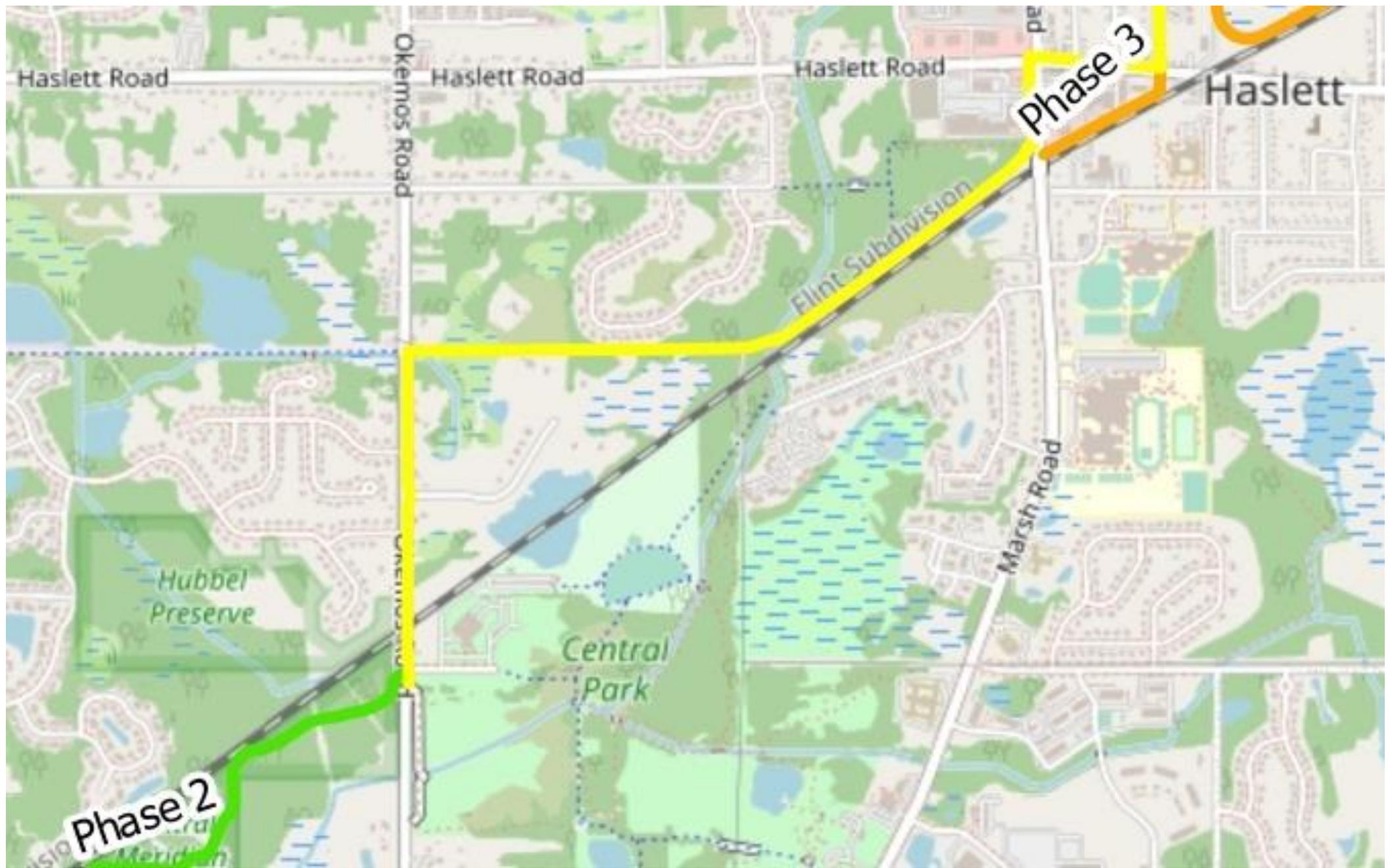
# Inter-Urban Trail

**Users can then take the existing 1.1-mile inter-urban trail from Okemos Rd to Marsh Rd.**



# Inter-Urban Trail





Haslett Road

Okemos Road

Haslett Road

Haslett Road

Phase 3

Haslett

Flint Subdivision

Hubbel Preserve

Central Park

Marsh Road

Phase 2



# Shaw St Connector

**Users can then take the existing pathway system on Marsh Rd and Haslett Rd to Shaw St.**

**User can then use the Shaw St connector, which was constructed in 2021, to Lake Lansing Park South.**



# Shaw St Connector







## Phase III

**The Township also announced that it will begin working on the design and engineering of Phase III in 2023.**

**This is the final phase of the MSU to Lake Lansing Trail and will provide a trail route from Marsh Rd, just south of Haslett Rd, all the way to Green Road in the northeast corner of the Township.**

**This will provide a connection to Lake Lansing Park North and the trails within this park.**



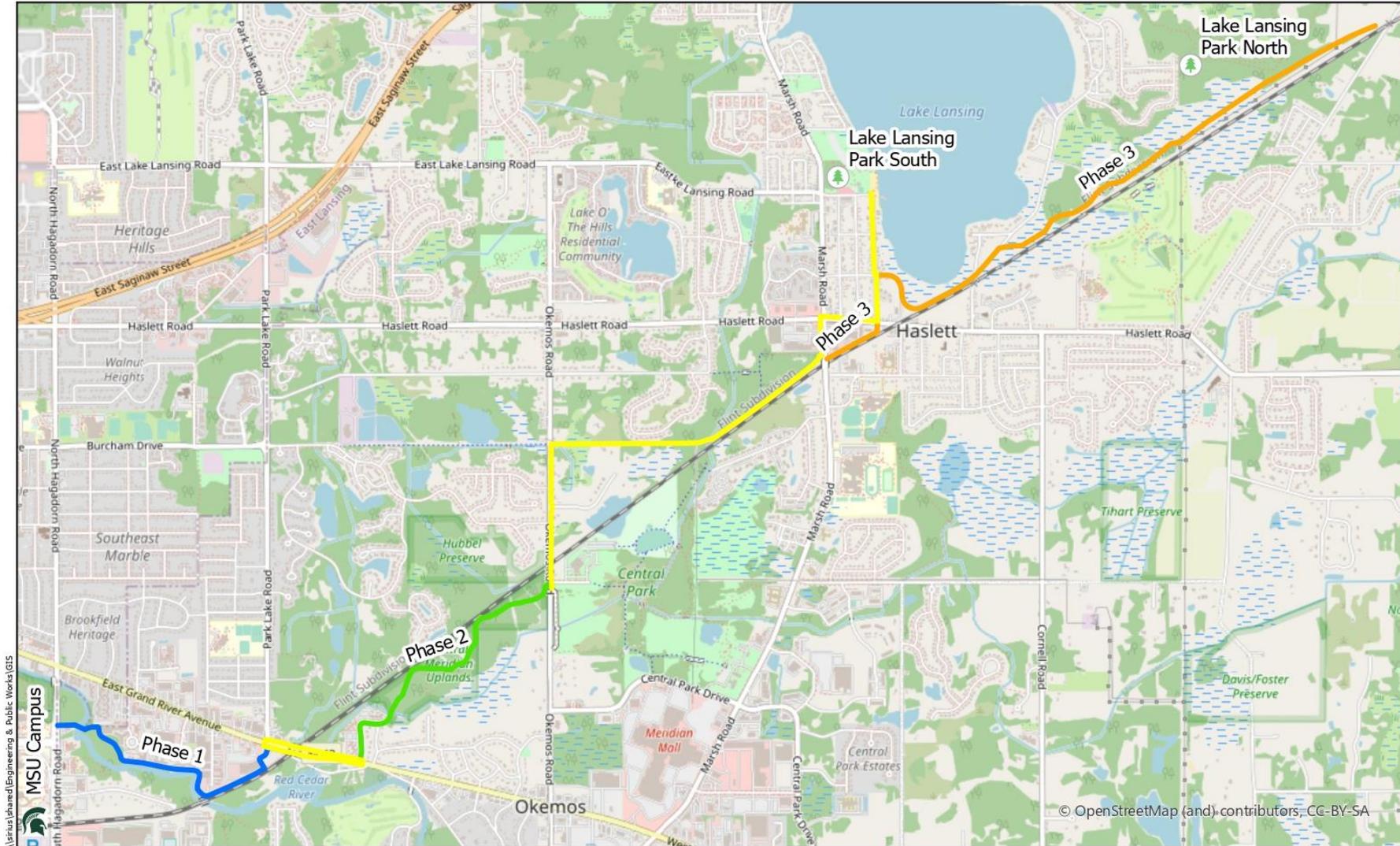


# MSU to Lake Lansing Trail

**Once all three phases are completed, the MSU to Lake Lansing Trail will provide residents with approximately 6.75 miles of trail system, which will enhance the region's trail system by connecting to the MSU and Lansing River Trails.**

**We can't wait to celebrate the opening of Phases I and II with the community.**

# MSU to Lake Lansing Trail Construction Schedule

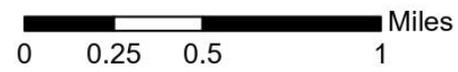


MSU Campus  
Meridian Township Engineering & Public Works/GIS

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Questions?  
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# Eastern Third Regional Trail



# Trail Facts

- Phase I is 1.08 miles long
- 10' wide asphalt trail
- Begins at Haslett Rd just west of Green Rd
- Ends at Tihart Rd just west of Cornell Rd
- Phase I starts out by taking users through an established neighborhood via the Consumers Energy right-of-way, and will cross Cliffdale Dr in the neighborhood using ADA ramps and crosswalk pavement markings (.11 miles)





# Trail Facts

- Phase I will then become a very scenic experience for .97 miles as it will take users through an undeveloped HOA parcel (easement has been secured) and the Township-owned land preservation property
  - Project Costs:
    - Acquisition: \$20,000
    - Construction: \$970,000
    - Construction Inspection: \$8,000
    - Wayfinding/Signage: \$1,000
    - Contingency: \$200,000
    - Other: \$1,000
- TOTAL: \$1,200,000**





# Funding

- **\$30,000 - In-Kind Engineering, Construction Inspection, and Administrative Costs from the Township**
- **\$90,000 – Township Pathway Millage**
- **\$1,080,000 – Grant Request**

**TOTAL: \$1,200,000**

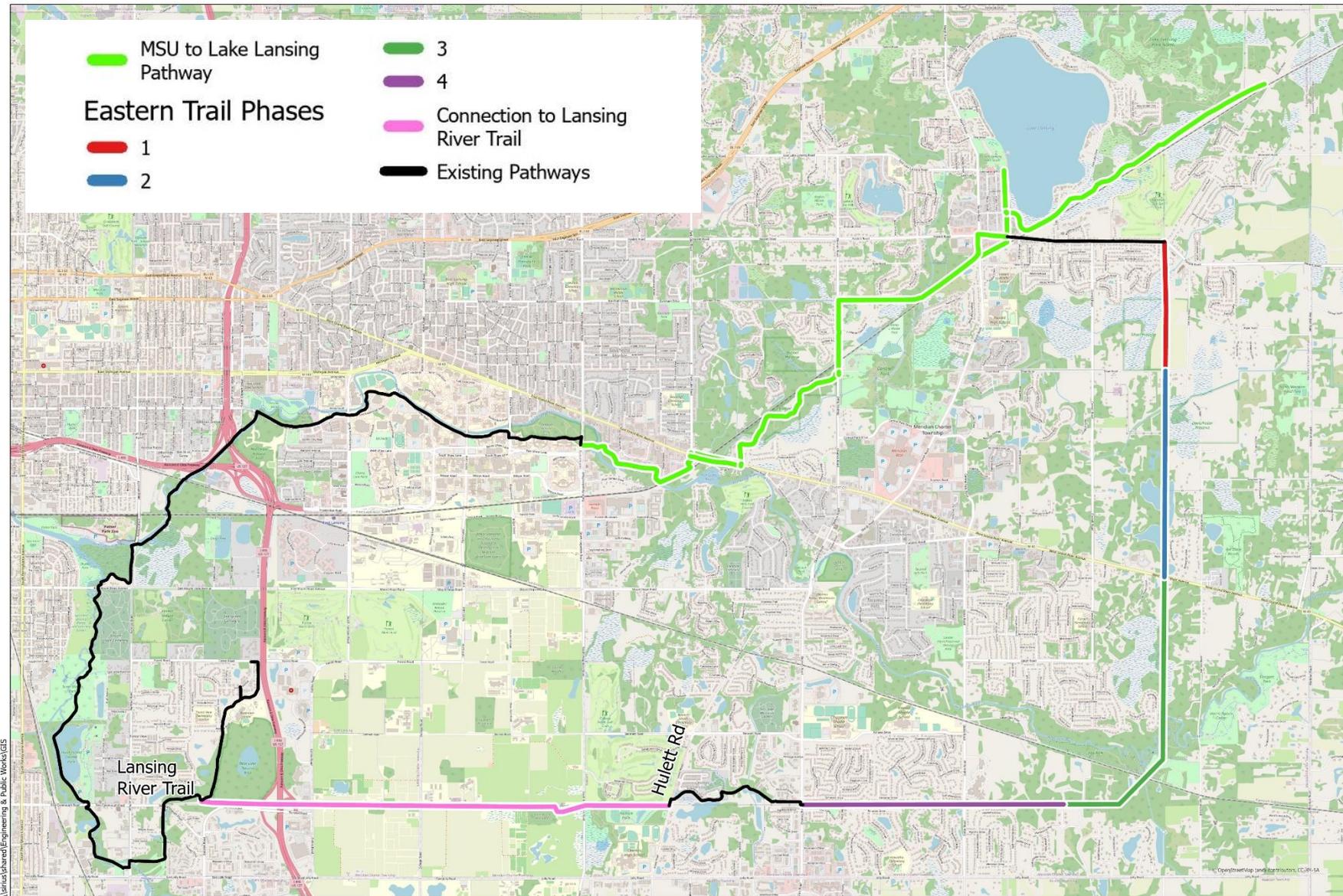




## Creating a loop from the MSU to Lake Lansing Trail, back to the Lansing River Trail

**What makes this trail so unique is that it would create a loop where riders could ride the entire Lansing River Trail, the MSU Campus River Trail, the MSU to Lake Lansing River Trail (the highest scoring Round 1 application in 2016), and then connect back to the Lansing River Trail.**

# Proposed Future Pathway Connections





# User Experience – Haslett Rd Trail Head





# User Experience – Cliffdale Dr Crossing





## User Experience – Scenic View to Tihart Rd





## User Experience – Scenic View to Tihart Rd





# User Exp. – Scenic View to Tihart Rd Panoramic View



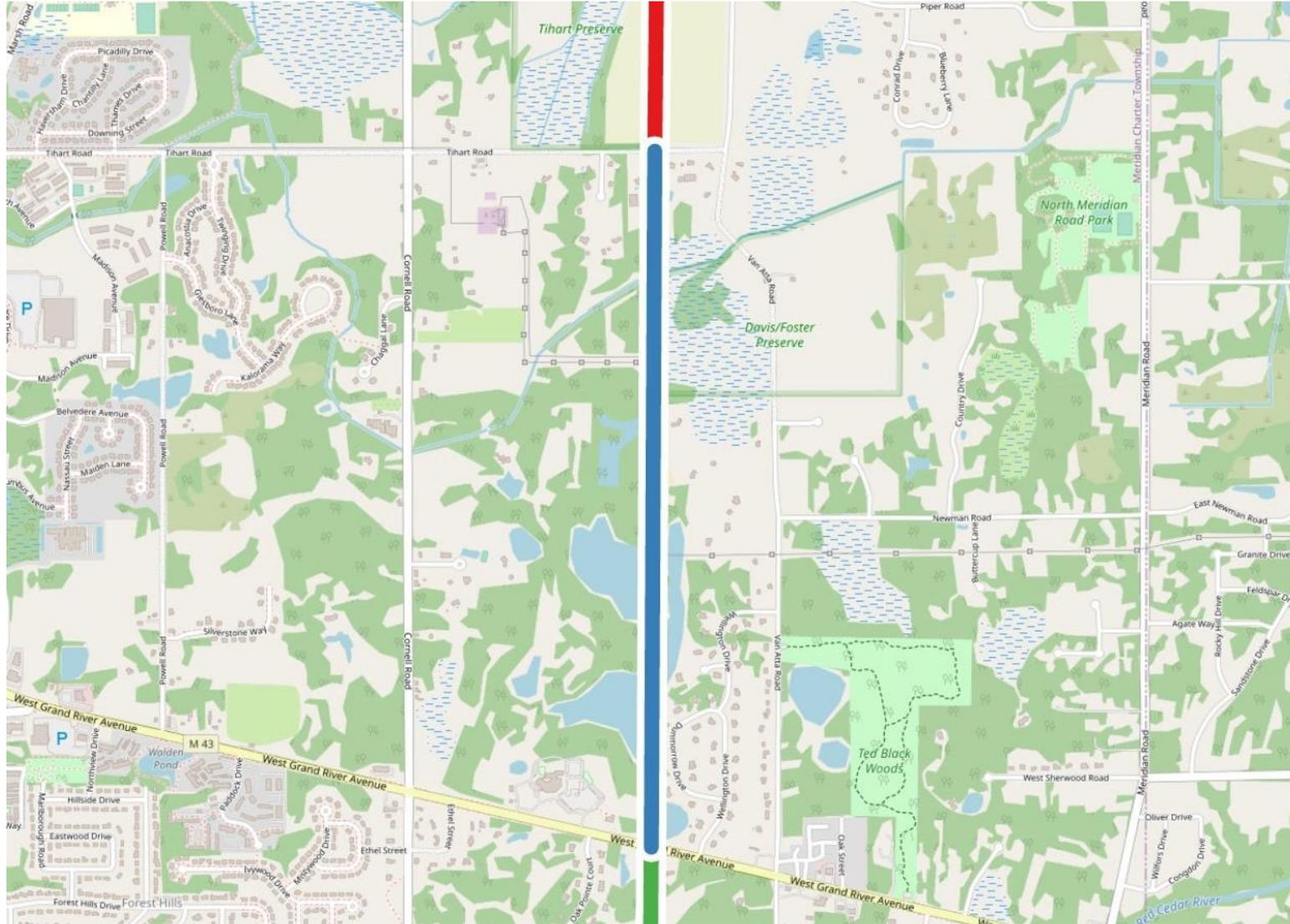


# User Exp. – End of Phase I at Tihart Rd



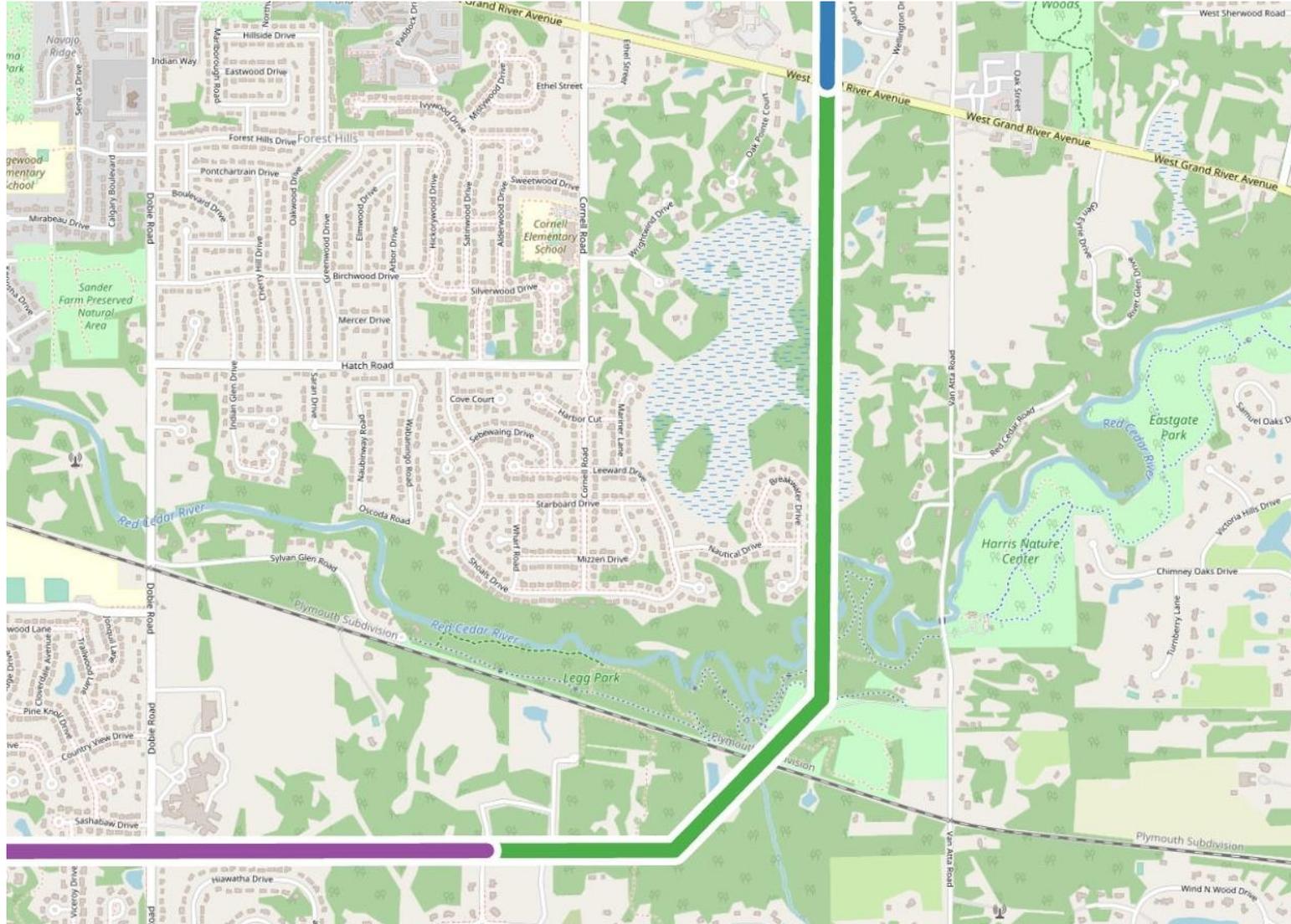


# Phase II – Future Application



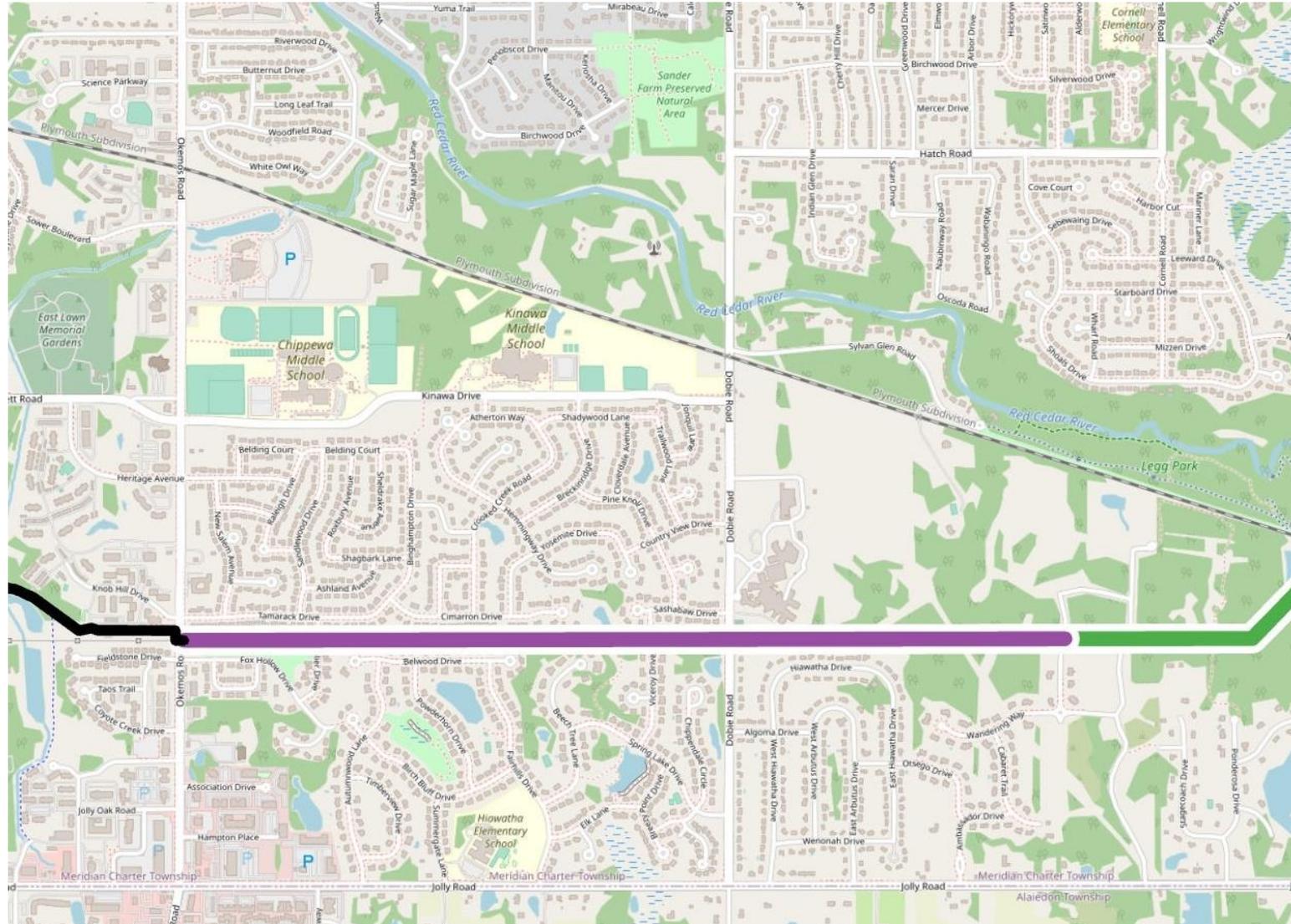


# Phase III – Future Application



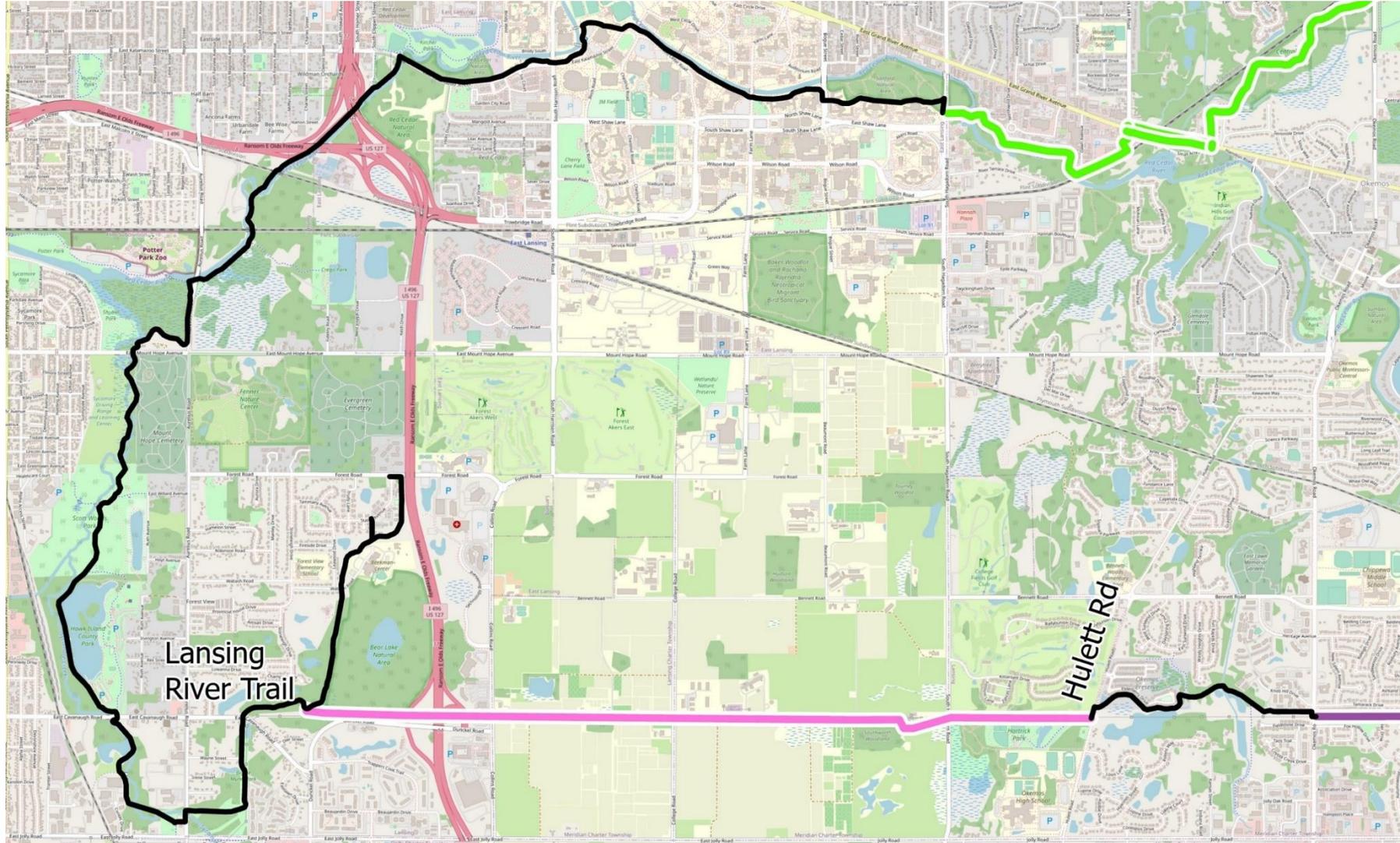


# Phase IV – Future Application





# Future Connection to Lansing River Trail





# Estimated Construction Cost \$970,795

Item Code	Item Description	Quantity Units	Unit Price	Amount
1100001	Mobilization, Max \$	1 LSum	\$120,000.00	\$120,000.00
2020006	Stump, Rem, 19 inch to 36 inch	5 Ea	\$2,500.00	\$12,500.00
2020008	Stump, Rem, 6 inch to 18 inch	10 Ea	\$450.00	\$4,500.00
2030003	Culv, Rem, Over 48 inch	1 Ea	\$7,500.00	\$7,500.00
2040020	Curb and Gutter, Rem	60 Ft	\$20.00	\$1,200.00
2040055	Sidewalk, Rem	25 Syd	\$20.00	\$500.00
2050011	Embankment, LM	1000 Cyd	\$20.00	\$20,000.00
2050016	Excavation, Earth	2000 Cyd	\$30.00	\$60,000.00
2050041	Subgrade Undercutting, Type II	380 Cyd	\$60.00	\$22,800.00
2080012	Erosion Control, Check Dam, Stone	1140 Ft	\$20.00	\$22,800.00
2080016	Erosion Control, Gravel Access Approach	4 Ea	\$2,000.00	\$8,000.00
2080020	Ero Con, Inlet Protection, Fabric Drop	5 Ea	\$250.00	\$1,250.00
2080036	Erosion Control, Silt Fence	4,500.00 Ft	\$4.00	\$18,000.00
3060006	Aggregate Surface Cse	25.00 Ton	\$25.00	\$625.00
3070128	Shld, Cl II, 6 inch	1300 Syd	\$15.00	\$19,500.00
4010057	Culv End Sect, Conc, 60 inch	4 Ea	\$5,000.00	\$20,000.00
4010174	Culv, Cl A, Conc, 60 inch	60 Ft	\$500.00	\$30,000.00
8030010	Detectable Warning Surface	60 Ft	\$100.00	\$6,000.00
8030030	Curb Ramp Opening, Conc	60 Ft	\$50.00	\$3,000.00
8030046	Sidewalk, Conc, 6 inch	200 Sft	\$15.00	\$3,000.00
8032002	Curb Ramp, Conc, 6 inch	615 Sft	\$30.00	\$18,450.00
8060010	Shared use Path, Aggregate	2,400.00 Ton	\$30.00	\$72,000.00
8060030	Shared use Path, Grading	5,700.00 Ft	\$15.00	\$85,500.00
8060040	Shared use Path, HMA	1,600.00 Ton	\$175.00	\$280,000.00
8087001	_ Fence, Ornamental Aluminum, 42 inch	216 Ft	\$70.00	\$15,120.00
8127051	Traffic Control	1 LSum	\$20,000.00	\$20,000.00
8157050	Tree, Coniferous, 6 foot	30 Ea	\$2,000.00	\$60,000.00
8167002	_ Chemical Root Inhibitor	57 Sta	\$150.00	\$8,550.00
8167051	_Site Restoration	1 LSum	\$30,000.00	\$30,000.00

**Total: \$970,795.00**



**Thank you for your time this evening.  
Happy to answer any questions  
you may have.**