

SOUTHFIELD TRAIL PLANNING



SEMCOG General Assembly

PRESENTED BY TERRY CROAD, AICP, ASLA
DIRECTOR OF PLANNING
CITY OF SOUTHFIELD

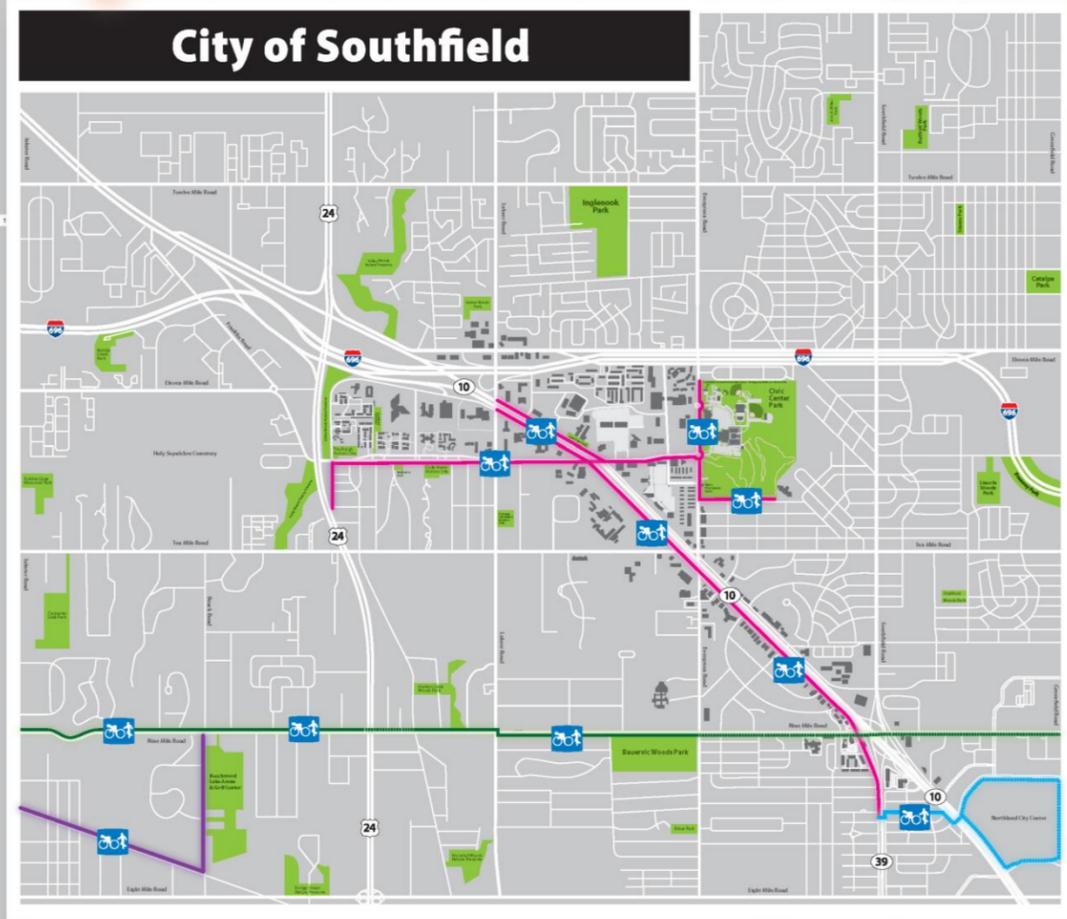
Thursday, October 24, 2024

SOUTHFIELD CITY CENTRE TRAIL



Map Key

- You are Here**
- Bicycle & Pedestrian Path**
- HS Historic Sites**
 - HS-1: Reformed Presbyterian Church
 - HS-2: Mary Thompson Farm
 - HS-3: Southfield City Hall
 - HS-4: Southfield Township Cemetery
 - HS-5: Burgh Historical Park
 - HS-6: Code House
- A Art**
 - A-1: Boy & Bear
 - A-2: Moby Dick
 - A-3: Gratitude
 - A-4: Diversity
 - A-5: Red Pole Park
 - A-6: Monarch Butterfly
 - A-7: Tapestry of a Community
 - A-8: The Key
 - A-9: Yin Yang
- Parks**
 - ▲-1: Civic Center Park
 - ▲-2: Bauervic Woods Park
 - ▲-3: Valley Woods Nature Preserve
- R Bike Repair Station**
- Restrooms**

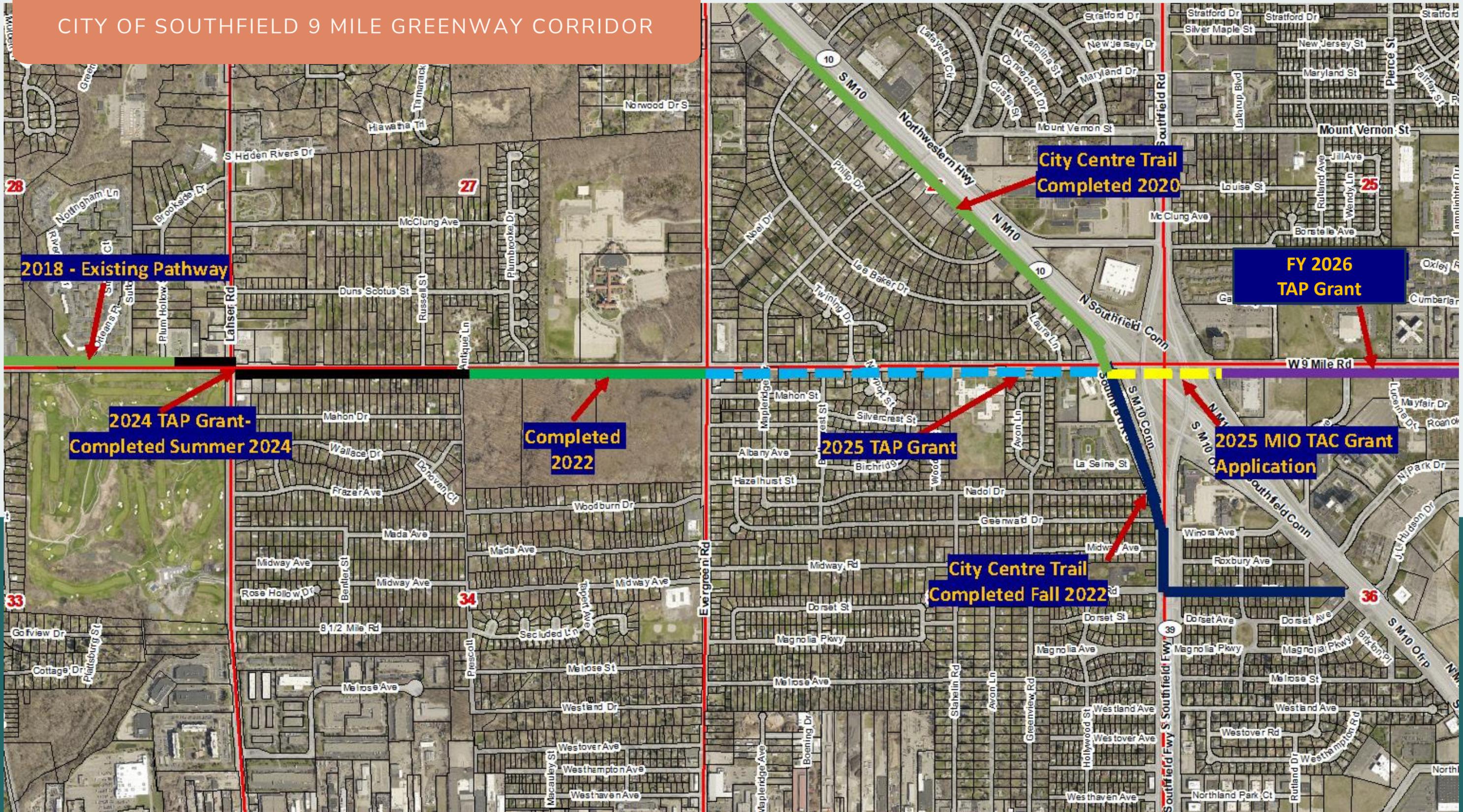


Pathway System

- City Centre Trail**
- Beechwood Connector Trail**
- Northland City Center**
- 9 Mile Greenway Corridor**

NINE MILE GREENWAY CORRIDOR

CITY OF SOUTHFIELD 9 MILE GREENWAY CORRIDOR



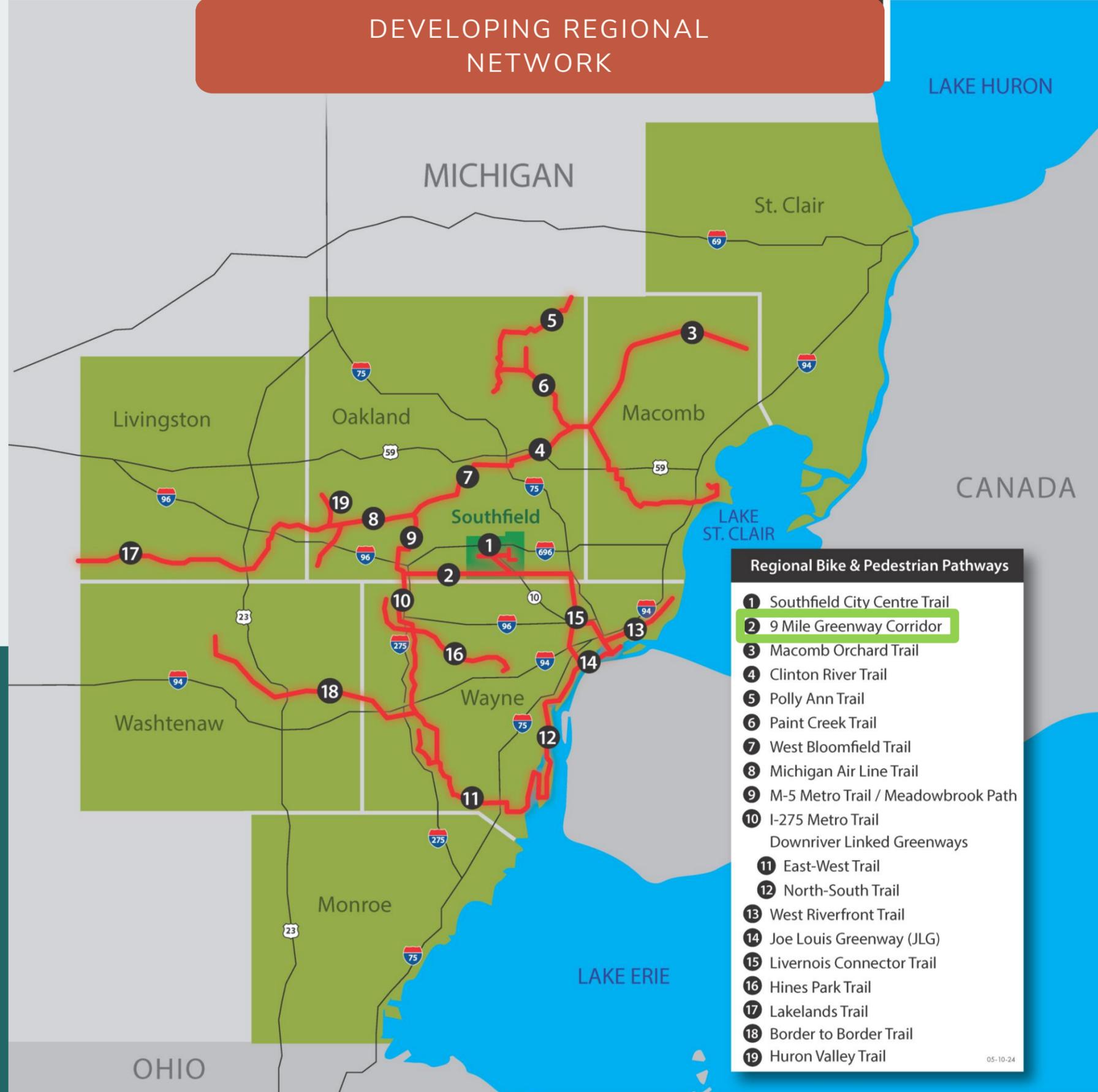
NORTHLAND CITY CENTER/9 MILE – NON-MOTORIZED PATHWAY NETWORK



FREEWAY BARRIER



DEVELOPING REGIONAL NETWORK



Art

BROTHERS



NINE MILE CROSSING
98.5 FT HIGH



SCULPTOR SEBASTIAN



Placemaking Elements

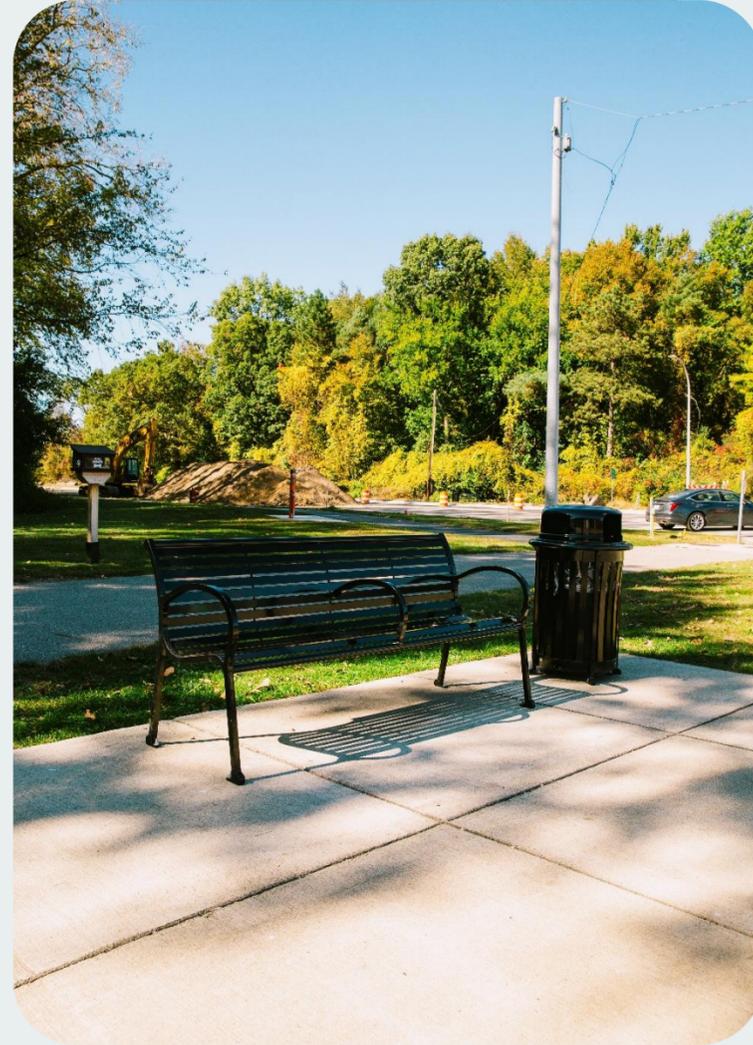
BIKE REPAIR STATION



DOG TREAT STATION



BENCH & TRASH



MILE MARKER



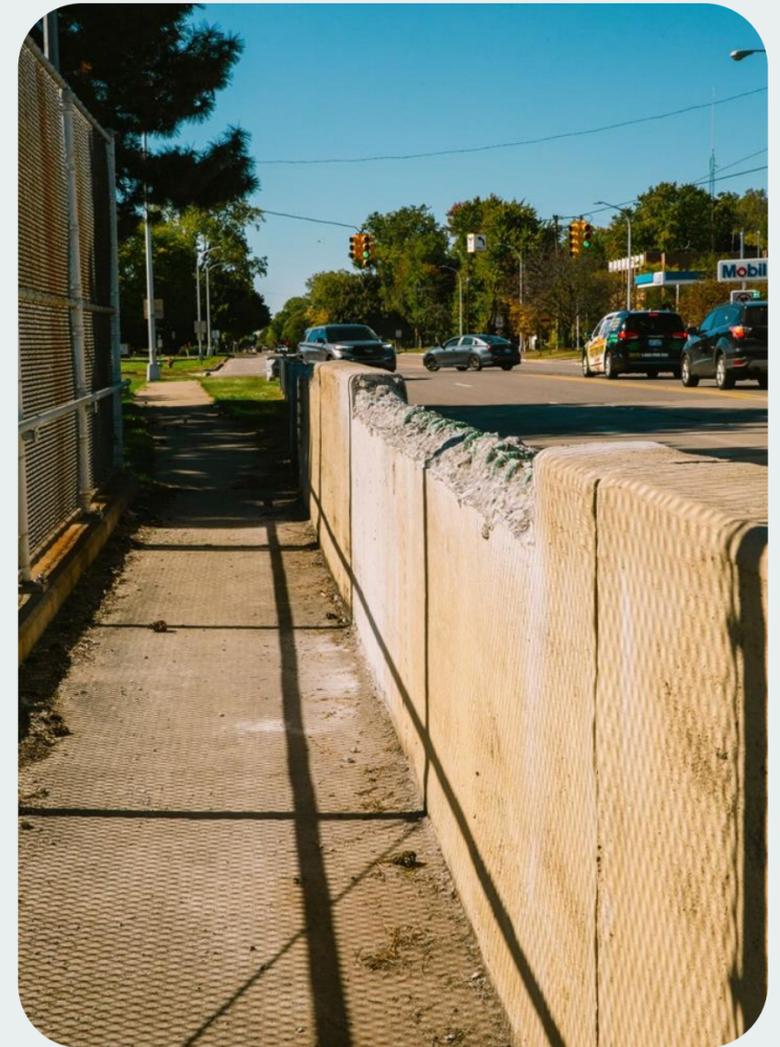
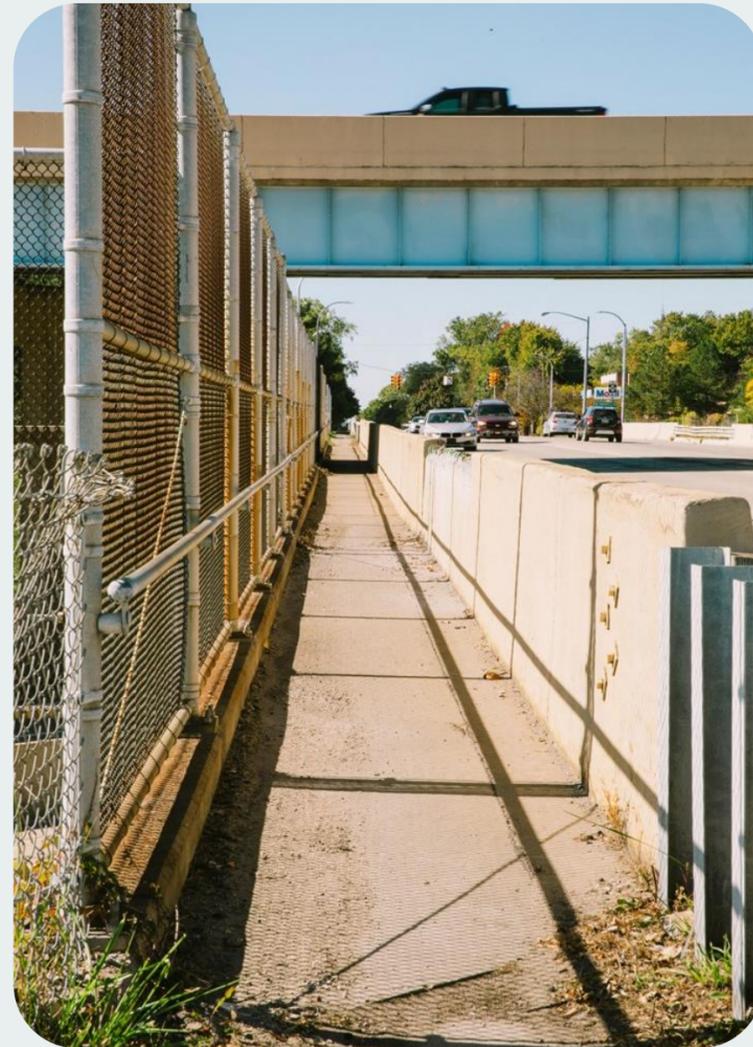
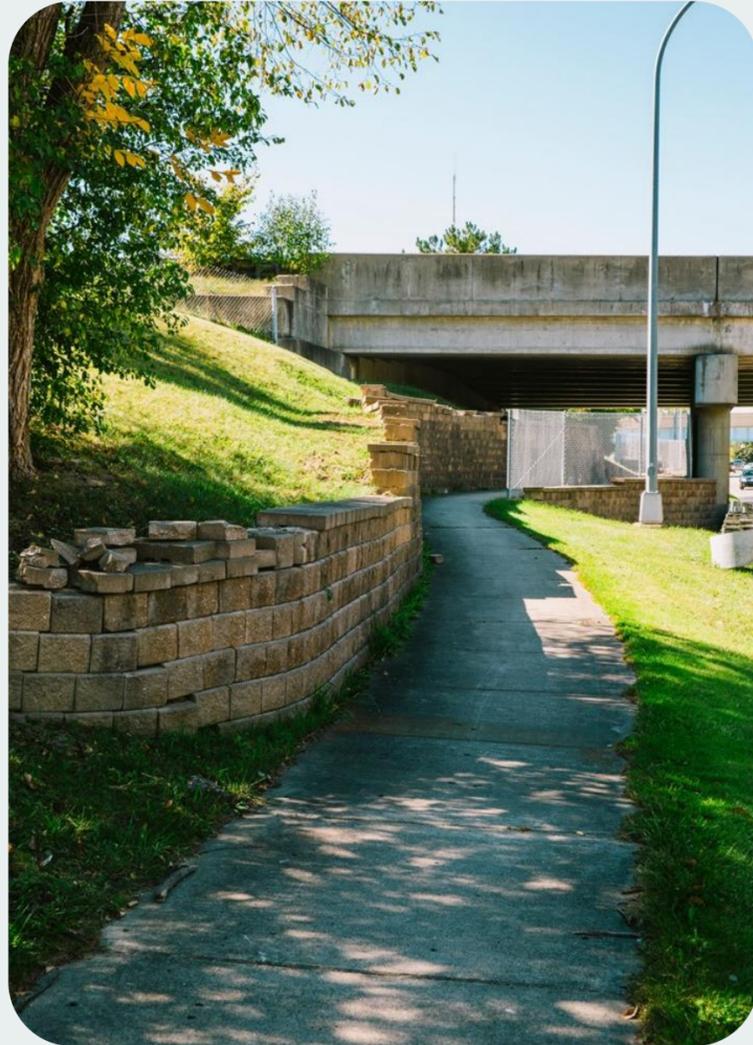
2024 Construction: Prescott to Plum Hollow



Existing Conditions: M-39 & M-10 Crossings



Challenges & Barriers: 9 Mile Bridge Crossings



Baseline Community Assessment (BCA)

9 MILE GREENWAY CORRIDOR, PHASE III

- **\$22M+** invested to date (2015-2024) by Southfield
- **BCA Completed 9/27/24**
- **Benefit Cost Ratio: 7.39** & Useful Service Life: 20+
- **Benefit to Disadvantaged Communities:**
- **Enhanced Safety: Reduction of 39,978 vehicle miles** per year
 - = 4 less fatalities and 14 less Ped/Cyclist injuries from collisions with vehicles
- **Enhanced Connectivity** for Non-Motorized Road Users:
 - New Annual Pedestrian Trips: 64,061
 - New Annual Bicycle Trips: 10,954
- **Enhanced Air Quality:** Reduction in CO2 Emissions, Non-CO2, Congestion, Noise, Operating costs
- **Annual Health (Mortality Reduction) Benefits: \$599,678** (20-YR total \$12M)
- **Increased Area Desirability/Property Value Increases** Adjacent to Path (2 sq. miles): **\$1.6M**
- Maintenance and Operation Costs: \$5,000/YR (\$300,000/Life)

Questions?

CONTACT INFO

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