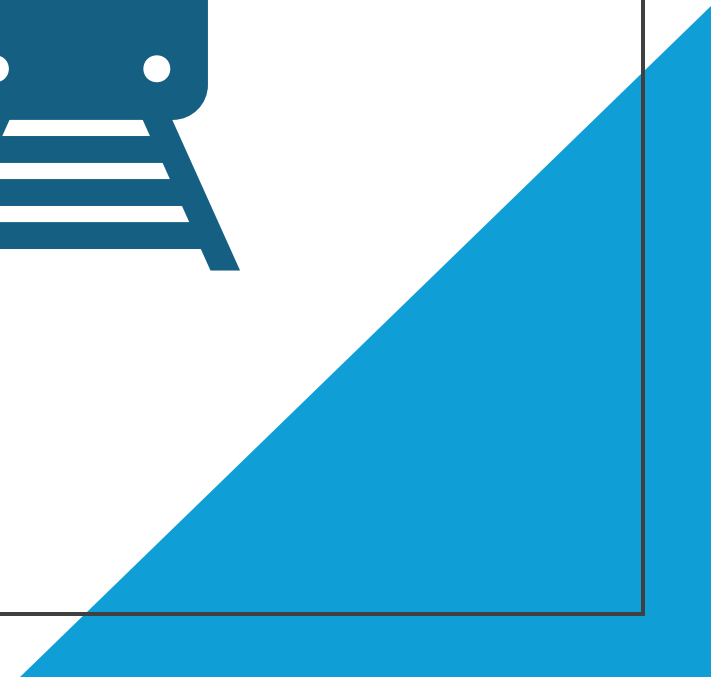
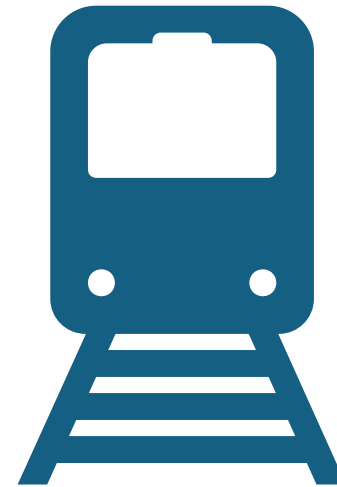


# MDOT Update: Michigan Association of Railroad Passengers

Peter Anastor, Director  
MDOT Office of Rail  
December 7, 2024



# Office of Rail's Goals

A blurred high-speed train in motion against a blue sky with light clouds. The train is white with a red stripe and is moving from left to right. The background is a clear blue sky with some light clouds. The train is on tracks, and the ground is visible in the foreground.

Mission: To move more people and goods by train

## Passenger Rail Goals:

- Improve existing services.
- Expand existing services.
- Support new services.

# Office of Rail

Peter Anastor, Director

## Rail Safety & Administration

Deb Brown, Manager

## State-Owned Infrastructure & Asset Management

Laura Doud, Chief Engineer

## Passenger & Freight Development

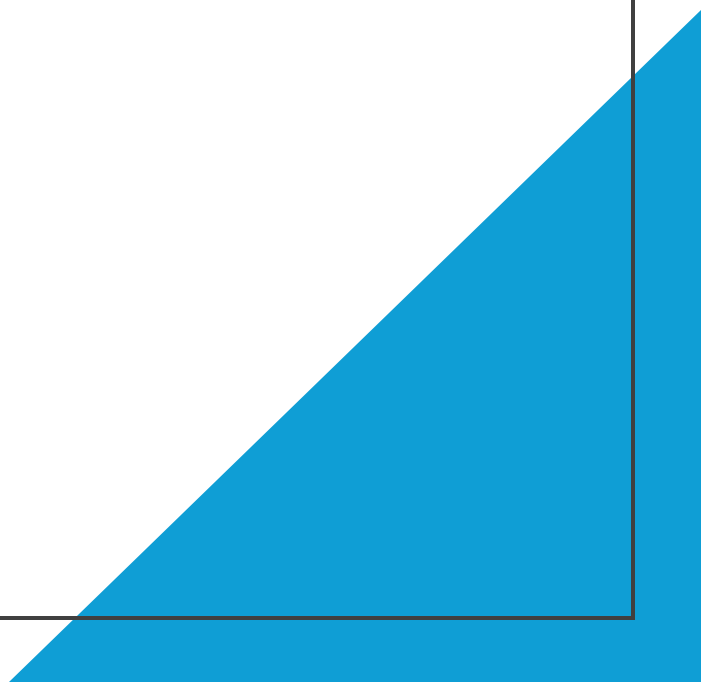
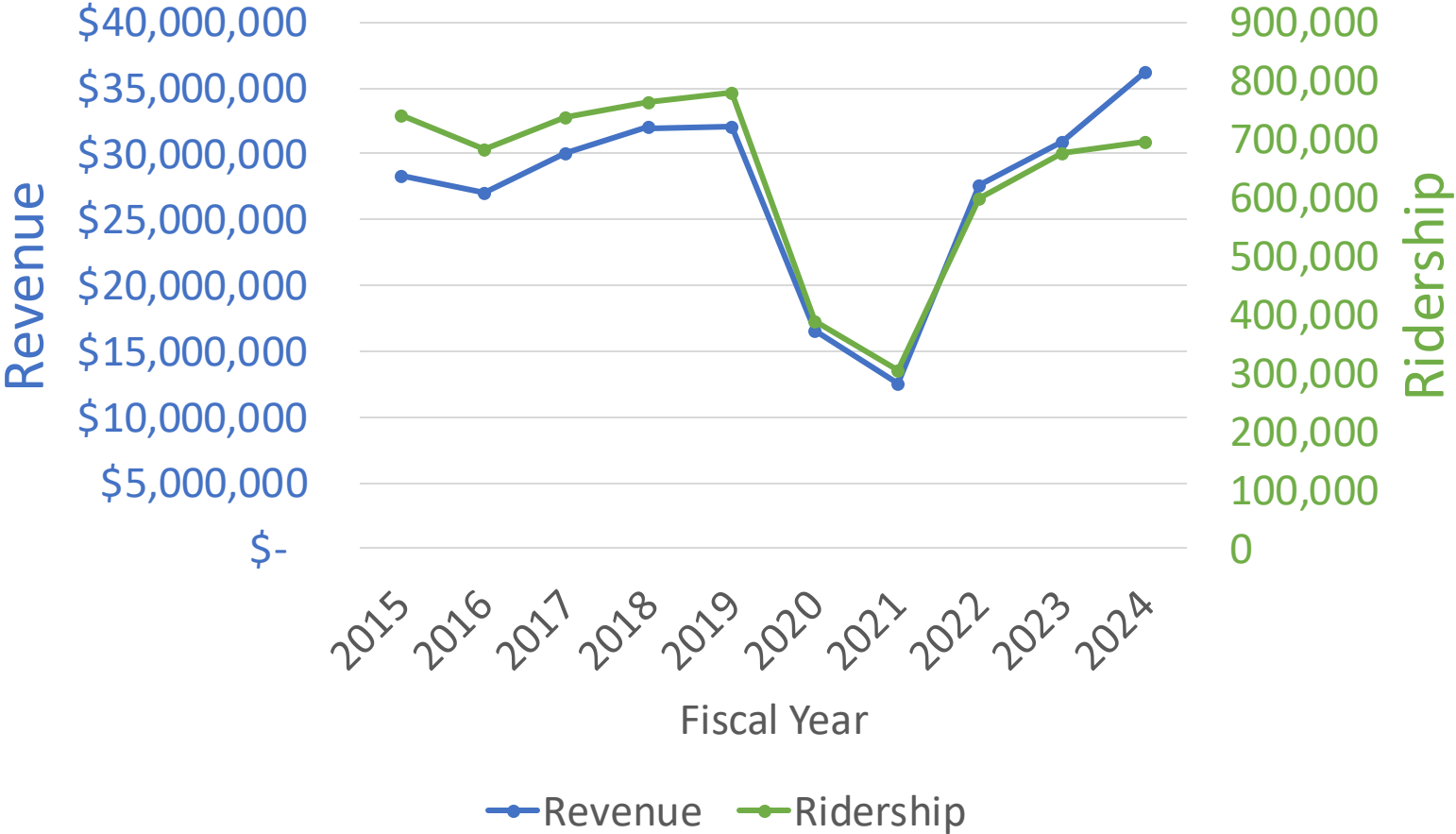
Nikkie Johnson, Manager  
Jeff Martin, Existing Services  
Alex Elsea, New Services



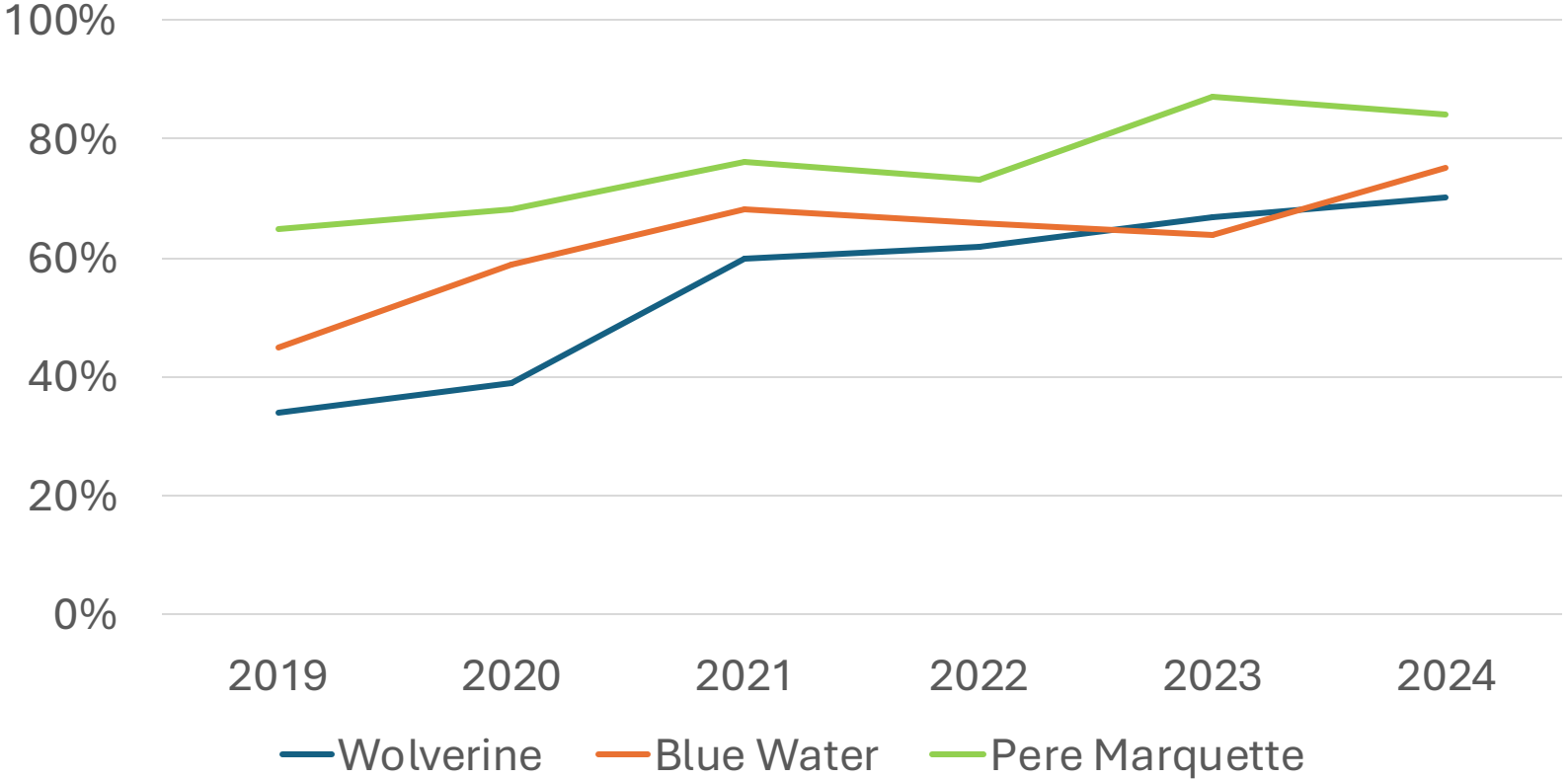
## FY25 Office of Rail Budget Priorities

- Intercity Passenger Rail Operations
  - Michigan Line Maintenance
  - Michigan Line Capital Projects
  - Federal Grant Match
  - Freight Economic Development and Preservation
  - MDOT Owned Freight Capital Projects
  - Local Crossing Programs
  - MDOT Operations
- 

# Michigan Services Ridership and Revenue



# Customer On-Time Performance FY2019-24



# Venture Car Update



88 new Venture passenger rail cars purchased in partnership with Illinois, Wisconsin and Missouri for Midwest Amtrak routes.

54 Coach, 17  
Business Class, 17  
Café



Currently 80 in revenue service, including 9 café cars



All coach and business cars in service, with all Café cars expected to be in service in 2025.

Office of Rail's  
Strategies for  
Improving/Expanding  
State-Supported  
Passenger Rail

- Service Development Planning
  - FRA Corridor ID
- MDOT-owned Michigan Line
  - Federal Grant Projects
- Midwest equipment
- National committees
  - Including MIPRC, SPRC, SAIPRC



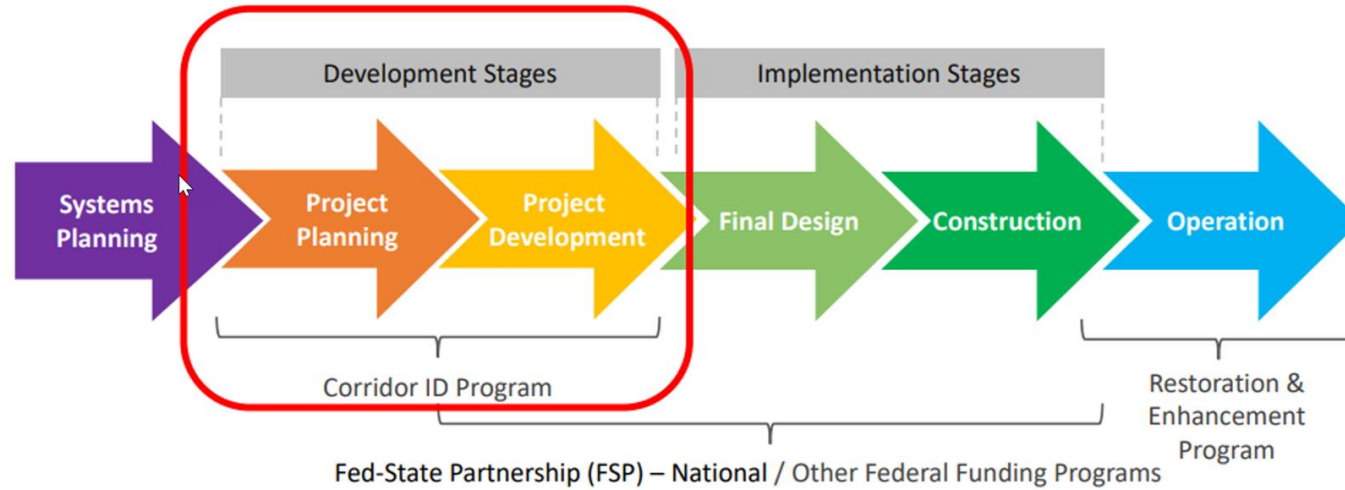
# MIPRC Update

- Received \$1.84M CRISI grant for “Invest Midwest” to advance planning work that will build on FRA’s Midwest Regional Rail Plan.
- MIPRC-Amtrak are planning to submit a joint application under the current Federal State Partnership NOFO to help offset Midwest locomotive overhaul costs

# Service Development Planning

- FRA Corridor ID
  - Detroit/Pontiac-Chicago with extension to Canada
  - Port Huron-Chicago
  - Grand Rapids-Chicago
  - Detroit-Toledo-Cleveland (led by Ohio Rail Development Commission)
- Holland-Grand Rapids-Lansing-Detroit
- Consultant teams selected for all routes
- Multi-year process to complete Steps 1 & 2

# FRA Project Lifecycle Stages – Corresponding FRA Funding Programs



MDOT Grant Projects	Development Stages
Battle Creek Connection	Project Development
Michigan Line Bridge Reconstruction	Project Development
Service Development Plans	Systems/Project Planning

MDOT Grant Projects	Implementation Stages
MI Line Signal Upgrades	Construction
Safety Enhancement Project	Construction
Jackson Curve Modifications	Construction
AA-Owosso Track & Bridge Rehabilitation	Construction
Manistee River Bridge	Construction

# 2019 SOGR Grant Funding

- \$6.5 M SOGR grant funding to match \$6.5 M in State funding and Amtrak funds
- Work includes:
  - Track and signal infrastructure reliability improvement projects over the entire corridor
  - Install 23 back up generators
  - Replace 17 switch heaters and bring in natural gas
  - Replace 26 gate mechanisms
  - Replace 10 turn outs



# 2020 CRISI Grant Funding

- \$23.4 M CRISI grant funding to match \$14.6 M in State funding and \$1.0 M from Amtrak
- Work includes:
  - Trespass prevention and pedestrian safety enhancements between Kalamazoo and Dearborn
  - Enhancement includes adding fencing and improving select grade crossings
  - Addressing high pedestrian incident locations in Kalamazoo, Albion, Ann Arbor, Ypsilanti, and Ypsilanti Township

# 2020 SOGR Grant Funding

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- \$15.6M SOGR grant funding to match \$12.5 M in State funding and \$3.0 M in Amtrak funds
- Work includes:
  - Modifications to 42 curves (6 to 8 curves in 2023)
  - Improving 16 public and 8 private at-grade crossings
  - Replacing 80,000 feet of existing curve worn rail and lighter rail sections
- 30 Curves completed to date
- completion in 2025



# 2021 SOGR Grant Funding

\$1.5M to fund PE/NEPA  
for proposed  
reconstruction on five  
deficient bridges on  
MDOT's accelerated rail  
corridor



## FY23/FY24 CRISI Announcement

- Amtrak was awarded \$8.4M for final design to restore double track on Amtrak's ownership approximately between Niles and Dowagiac
  - 20% match from Amtrak and MDOT
- MDOT was awarded \$67.4 million for upgrades to the Livernois Yard freight intermodal yard in Detroit. Project will be implemented in partnership with Norfolk Southern and City of Detroit and will lead to improved freight rail operations in SE Michigan.



# Pending MDOT Grant Applications: FSP

Final design and construction on four of the bridges that we previously received 2021 SOGR to complete PE/NEPA

Replacement of track ties, crossing signals, turnouts, and rail resurfacing to maintain the 110 MPH accelerated speeds on State-owned Kalamazoo to Dearborn segment

# Future Opportunities

- Chicago Union Station Improvements (Amtrak)
- Additional Equipment
- Detroit Station
- Windsor Extension

