

Michigan Department of Transportation

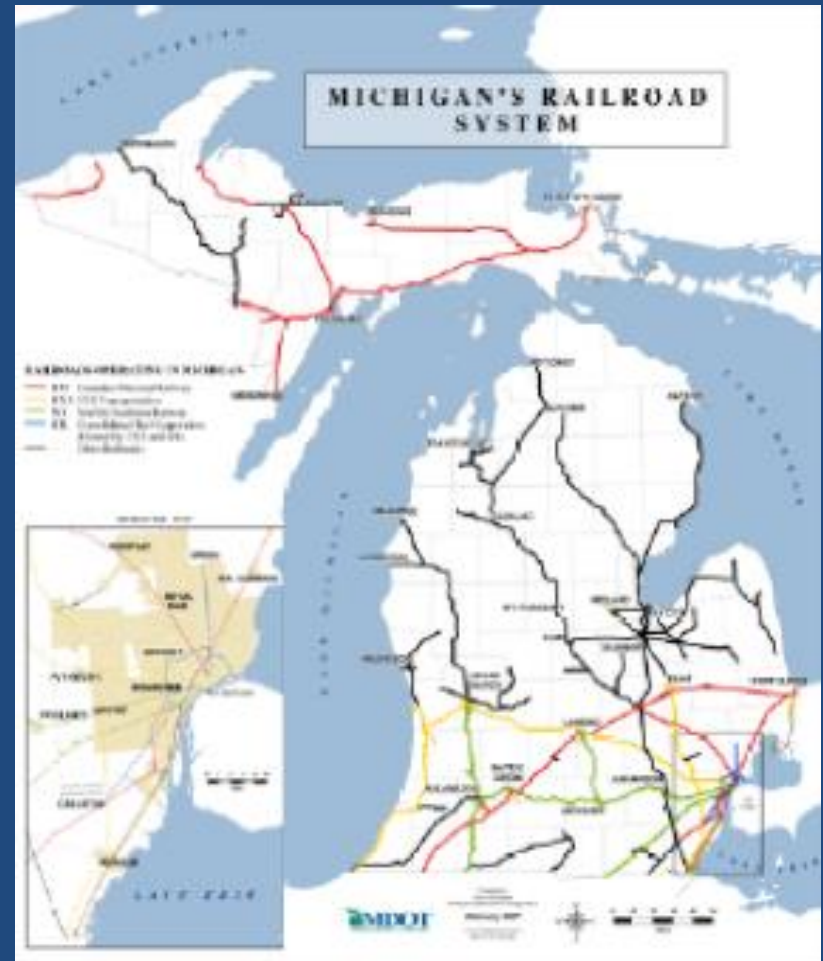
Rail Program Highlights  
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Office of Rail



# Michigan's Rail System

- 3600 miles of track
- 29 Operators
- 665 miles state-owned
- 4800 public railroad crossings
- Carries 21% state's freight tonnage
- 3 intercity passenger routes with over 764,000 passengers annually



# Office of Rail

- Passenger Rail
- Freight Rail
  - State-owned network
  - Economic development
- Rail Safety
  - Grade crossings
  - Rail employee welfare
- Port Collaboration, Assistance, and Reporting



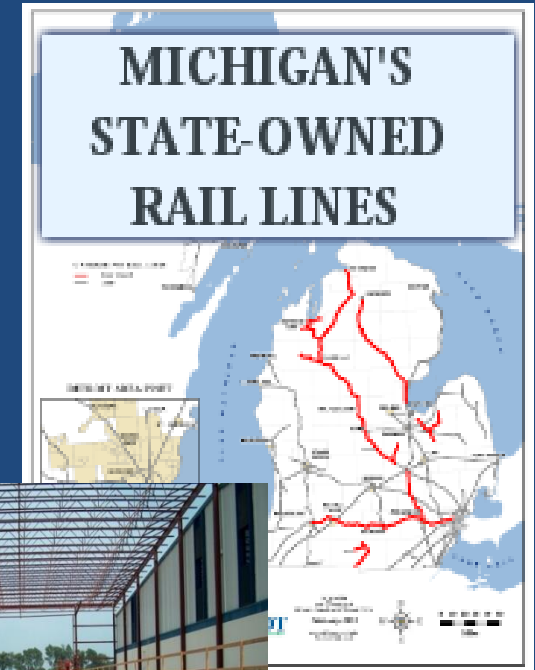
# Passenger Rail

- Intercity Service
  - 3 Amtrak Routes
- 22 Station Communities
- Light Rail
  - People Mover
  - M-1/Q-Line
- Michigan Line
  - Accelerated Rail



# Freight Rail

- Management of State-owned Lines
  - 665 miles
  - 5 private freight operators
  - MDOT capital investments
  - Preserve rail service to shippers
- Economic Development Programs
  - Freight Economic Development Program- Rail Customers
  - Michigan Rail Loan Assistance Program- Railroads



# Rail Safety

- Regulation
  - 4800 public grade crossings
  - Required clearances
  - Railroad employee concerns
  - Federal government regulates track infrastructure and rail operations
- Grade Crossing Projects
  - Local roads
  - State trunklines
  - Prioritized approach
  - Newer local crossing surface program (2017)
  - Crossing elimination programs
- State Safety Oversight of Fixed Guideway Systems
  - Detroit People Mover
  - M1/Woodward Light Rail



# Rail Program Highlights

- **Michigan's Accelerated Rail Program**
  - Acquisition/Improvement of Kalamazoo-Dearborn corridor
- **M-1/Q-Line**
- **Local Grade Crossing Surface Program**
- **Grade Crossing Elimination**
- **Economic Development Efforts**

# Additional Collaboration

- Logistics and Supply Chain collaboration
- Midwest Interstate Passenger Rail Coalition
- Michigan Long Range Transportation Plan (Michigan Mobility 2045)
- Michigan Freight Plan
- Michigan Rail Plan
- Michigan Rail Conference



# Reporting

- Rail Operations and Infrastructure Expenditures
- Rail Passenger Operations
- Rail Freight Fund/MiRLAP
- Detroit/Wayne County Port Authority Financial Statement & Operations Assessment

**Rail Operations and Infrastructure - FY2019**

	Obligations as of 1/31/19	Planned FY2019 Obligations
<b>Rail Infra</b>		
<b>Passenger Rail Operating</b>		
Amtrak - operating assistance	\$19,599,207	\$19,599,207
Grand Rapids station track inspection	\$0	\$36,400
<b>State-Owned Line Maintenance (Kalamazoo-Dearborn)</b>		
Amtrak - maintenance of corridor	\$10,825,152	\$10,825,252
Amtrak - insurance for corridor	\$115,751	\$365,751
<b>State-Owned Line Bridge Improvements (all lines)</b>		
M-39 bridge design (consultant)/plan review (Amtrak)	\$187,462	\$187,462
Jackson/Mechanic Street bridges - design, billboard relocation, constructability review, advance track work	\$203,703	\$953,703
Car-loading analysis - 2 bridges (consultant)	\$14,004	\$14,004
Design work - Manistee River bridge replacement - Wexford Co.	\$0	\$1,000,000
Removal of unneeded bridge - Livingston County	\$0	\$100,000
TBD state-owned line bridge improvements	\$0	\$1,250,000
<b>State-Owned Line Capital Improvements (Kalamazoo-Dearborn)</b>		
Amtrak - replace turnout - Jackson County	\$858,072	\$858,072
Amtrak - install rail lubricators - various locations	\$307,299	\$307,299
Amtrak - install ties and ballast - Kalamazoo-Marshall	\$2,193,413	\$2,193,413
WSP - as-needed engineering services	\$1,390,631	\$1,390,631
TBD Kalamazoo-Dearborn infrastructure improvements	\$1,700,000	\$1,700,000
<b>State-Owned Line Capital Improvements (freight lines)</b>		
Track improvements - Walton Junction-Traverse City	\$250,000	\$250,000
Additional costs to complete projects	\$0	\$4,750,000
TBD freight line infrastructure improvements	\$0	\$2,000,000
<b>Freight Economic Development</b>		
Additional funding to complete Arauco project - Grayling	\$140,352	\$140,377
Menards rail spur - Livonia	\$0	\$3,413,429
TBD freight economic development projects	\$255,842	\$255,842
<b>Miscellaneous</b>		
Culvert maintenance - Dollar Bay	\$0	\$215,380
Temporary barriers - Houghton County	\$0	\$2,528,778
Survey work - state-owned rail lines	\$255,842	\$255,842
Hold to match potential federal grant awards	\$0	\$215,380
<b>TOTAL CTF APPROPRIATION</b>		
outstanding	\$5,500	\$5,500
	\$17,500	\$17,500
	\$200,000	\$200,000
	\$0	\$10,000,000
	\$38,263,888	\$64,558,000
		\$64,558,000



[www.Michigan.gov/MDOTrail](http://www.Michigan.gov/MDOTrail)