

# **2014 FRA** **Rail Program Delivery**



# **MICHIGAN**

## **T.O. 5 Midwest**

**Wynne Davis**  
**FRA**

**Tim Hoeffner, Director**  
**MDOT Office of Rail**

# Kalamazoo-Dearborn

Amtrak owns 97 miles between Kalamazoo & Porter, Indiana

- This portion of the corridor is designed to allow train speeds up to 110 mph

MDOT owns 135 miles between Kalamazoo & Dearborn



# 2013 Construction

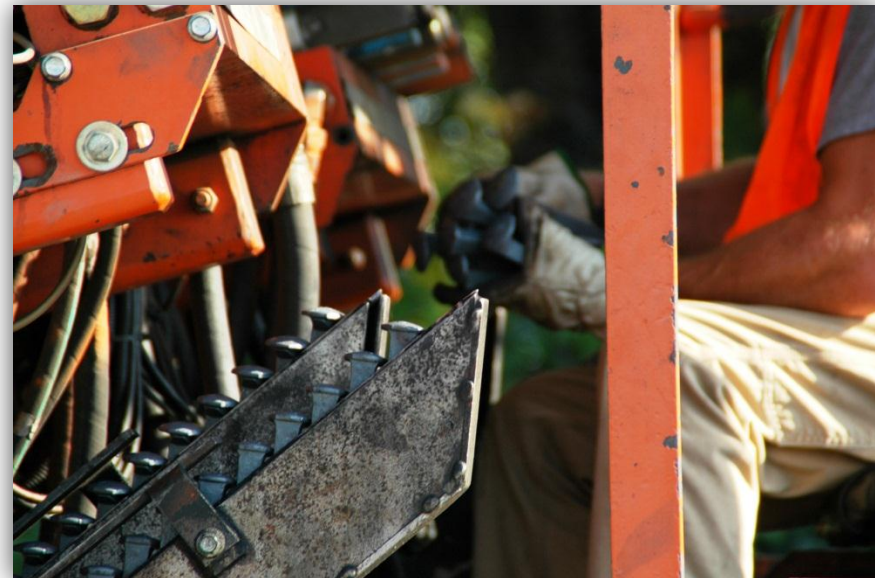
Stabilized sections of track to remove over 40 miles of slow orders

Replaced over 138,000 ties, surfaced 135 miles of track & replaced over 160,000 LF of rail between Kalamazoo and Dearborn by NS & Amtrak Crews

Replaced 13 grade crossings

Started signal upgrades & ITCS installation

- Installed fiber inter-duct from Kalamazoo to Jackson
- Installed signal houses and blew fiber into the inter-duct from Kalamazoo to Battle Creek



# 2014 Construction

16 miles & 6 signal intermediates were cutover from the old signals to the new signals by Jan 16<sup>th</sup>

Begin construction of the new double track project east of Wayne to east of new Dearborn station

- Includes up to 20 grade crossing replacements, 9 miles of new track, and installing new turnouts and crossovers

Replace grade crossings from Kalamazoo to Battle Creek

Install new turnouts from Kalamazoo to Battle Creek

Perform curve modifications from Kalamazoo to Battle Creek

Continue signal upgrades & ITCS installation

Troy & Dearborn Station Openings

Begin construction on West Detroit Connection Track Project



# 2015 & 2016 Construction

## 2015

Complete the double track project

Start curve modifications from Battle Creek to Jackson

Begin to install new turnouts from Battle Creek to Jackson

Start grade crossings replacements from Battle Creek to Jackson

Install an additional 26,000 thousand ties from Battle Creek to Jackson

Continue with signal and ITCS installation

Complete the West Detroit Connection Track Project

## 2016

Finish curve modifications, turnout installations, grade crossing replacements from Battle Creek to Jackson

Finish with signal and ITCS installation



# Stations



**Battle Creek Station - Renovation**



**Dearborn Station - New Build**



**Troy/Birmingham Station - New Build**



**Ann Arbor Station - Planning/NEPA**

# Chicago-Detroit/Pontiac Passenger Rail Corridor Program

**PROGRAM VISION:** A safe and reliable passenger rail service that offers frequent, daily round trips at speeds up to 110 mph between Chicago, Illinois and Detroit/Pontiac, Michigan.



From Chicago Union Station to Detroit/Pontiac, corridor is ~300 miles in length & is a federally designated High Speed Rail Corridor. It is one of the busiest freight railroad routes in the country & Amtrak's Wolverine line is the most highly used passenger rail route in Michigan.