Passengers are reaping long-awaited rewards

BY LARRY SOBCZAK

Ceremonial ribbons and shovels have been flying this year in Michigan while the state is in the middle of an unprecedented amount of passenger rail investment in the Amtrak era.

Federal, state and private investments totaling more than $700 million have spawned projects which will make passenger trains increasingly more convenient for travelers.

New stations opened this autumn in Troy and Grand Rapids and another station in Dearborn is expected to open by the end of the year.

Work began at a new station in East Lansing while plans are actively under way to replace stations in Ann Arbor, Port Huron and Detroit.

Crews finished work this past summer on signals and road crossing gates between Kalamazoo and Battle Creek which will allow trains to reach speeds up to 110 mph on that stretch of tracks by 2016.

Signal work has begun on the stretch of state-owned rail between Dearborn and Battle Creek. Plans are underway to begin double tracking the railroad between Dearborn and Ypsilanti which will relieve congestion and allow trains on that stretch to travel at 110 mph.

A major choke point for Michigan passenger trains at Englewood in Illinois has been relieved with the opening of a fly-over or overpass that separates a freight railroad and Amtrak from Chicago’s METRA commuter service.

Work began on the so-called West Detroit connection this autumn which will shave another 15 to 20 minutes off of trips between Pontiac and Chicago.

Crews are feverishly working on the M-1 streetcar project on Woodward Avenue in Detroit which will connect the Amtrak station to most of the attractions, institutions and businesses which draw people to the downtown district.

Meanwhile, new passenger rail equipment began to be manufactured this year in Illinois and California and is expected to be delivered to Michigan beginning in 2016 or 2017.

The state has bid on two brand-new sets of Talgo passenger trains which have sat idle in Wisconsin after that state cancelled plans to add passenger train service. Results of those bids are expected by the end of the year.

All of this year’s accomplishments sit atop projects completed since 2009 including a new station in Pontiac, complete rehabilitation of the Battle Creek station and extensive rehabilitation of the track between Dearborn and Kalamazoo.

Please turn to pages 4 and 5 for more detailed stories on the new stations...
Michigan Association of Railroad Passengers, Inc.

OFFICERS
Chair
Larry Krieg
734-347-2179
larry@wakeupwashtenaw.org

Vice Chair
Jim Wallington
517-303-6038
jwallington@msn.com

Secretary
Position open. Interested? marprail@yahoo.com

Treasurer
Jeanie Merckel
734-717-0326
JCMerckel@aol.com

REGIONAL CHAIRS
Metro Detroit
Robert Patterson
313-836-3736
ridethetrainmich@sbcglobal.net

East/Central Michigan
Position open. Interested? marprail@yahoo.com

West Michigan
Warren Fritz
269-998-4308
wrfritz41@gmail.com

Northern Michigan
Don Monteith
231-675-1608
damon4@charter.net

AT-LARGE EXECUTIVES
John D. Langdon
616-218-9009
john-langdon@sbcglobal.net

Kay M. Chase
269-388-3777
kay.chase@wmich.edu

Kathleen Newell
310-740-0421
knewell1187@comcast.net

Don Westcott
dwestcott@yahoo.com
810-234-1427

The Michigan Passenger
is published four times annually by the
Michigan Association of Railroad Passengers, Inc.
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The Michigan Passenger welcomes submissions on passenger rail issues for publication. Material sent for publication should be sent to our Editor at: editor@marp.org.

Clippings from newspapers and magazines must include the publication’s name and date. Photos sent in by e-mail should be in JPEG format.

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Michigan Passenger Editor & MARP Webmaster:
Larry Sobczak,
editor@marp.org
586-781-6891

Contributors:
Kenneth Borg
John DeLora
Hugh Gurney
Larry Krieg
John Langdon
Sarah J. Martin
Steve Sobel

About MARP...
The Michigan Association of Railroad Passengers, Inc. (MARP) was established in 1973 as a consumer advocacy group to improve intercity rail and bus service, improve local transit and encourage the preservation of historic railroad stations.

MARP is not affiliated with Amtrak, the railroads, governments or any political party. MARP is incorporated as a Michigan non-profit organization and is exempt from federal income tax under the IRS code, 501(c)(3) as a charitable educational organization. Dues and donations to MARP may be tax-deductible in accordance with the IRS code.

MARP is an all-volunteer organization. Its membership consists of passengers and citizens who want a viable, balanced transportation system in Michigan. We can all use the help we can get!

http://www.marp.org
marprail@yahoo.com
http://twitter.com/michrailpass

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Creativity can solve platform issues

BY JOHN DeLORA

The Americans with Disabilities Act of 1990 raises many issues in regards to platform heights and ease of boarding at passenger train stations.

At platforms where a public entity, such as Amtrak, owns the right-of-way or there is passenger only train traffic, the act requires car-floor level boarding for as much of the train’s length as practicable.

But what should be done at stations and platforms where freight traffic exists?

Amtrak Chief Executive Officer Joe Boardman settled that issue in May of 2012 by signing the Amtrak level boarding policy.

It states, “Amtrak will minimize the use of station-based mobile lifts at stations with more than 7500 annual boardings/alightings, and aggressively pursue more integrated boarding solutions at such stations whenever practicable.”

The policy further states, “It is Amtrak’s goal to enable as close to independent access as possible to board and alight the train for all Amtrak passengers, including passengers with disabilities.”

If only one or two types of cars were in use, this could easily be solved. However, there are nearly a dozen varieties of rolling stock used in passenger operations in North America which severely complicates things.

Amtrak has contracted with RLE International, which has facilities in Madison Heights and Sterling Heights, to help design and develop a level boarding type solution.

On Sept. 22, RLE demonstrated working prototypes at its Sterling Heights facility.

The prototypes are of four basic types:

• A moveable shuttle platform 20 foot long and 12 foot wide for use with conventional single-level (48 inch ATR) or bi-level cars (15 inch ATR). The shuttle platform, has integrated modular concrete sections that create a quick to assemble setback platform including concrete ramps;

• A lightweight 17 pound bridge plate used for level boarding platforms with safety railings for people who use a wheelchair and other mobility aids;

• And a longer bridge plate version with integrated handrails that covers horizontal gaps up to 33 inches with a gentler slope than the current ramps.

The shuttle platform got the most attention during the demonstration due to its ingenuity. Essentially, it is composed of concrete units linked together into a high level platform, but can also be built at a lower height including 15 inch ATR. It has a very simple and effective manual operation in the event of a drive and/or power failure. When the train arrives, a wide section (20 foot) moves from the permanent platform to the car door. Several safety features are included.

Because this is under development in Michigan, the question of snow came up almost immediately.

The answer is that the platforms are heated so that no ice or snow buildup can occur. The other three solutions are basically variations of ramp types.

The surprising feature was their very light weight and sturdiness. I tested one by jumping up and down on it while it was deployed, and there was no “give” to it at all.

The plan is to test a prototype shuttle platform at a station in the Detroit Metro area (near to RLE’s facility) and testing it to complete the development phase.

Once any problems have been found and corrected and the shuttle platform is fully tested...
New Amtrak station finally opens in Troy

BY LARRY SOBCZAK

An old Plexiglas bus shelter and two handicap parking spaces used to greet the 21,000 train passengers using the Birmingham Amtrak station each year. There was no other parking spaces, so the streets around the station at train times would swarm with automobiles illegally standing curbside waiting to drop-off or pick-up passengers.

That changed on Oct. 20 with the official opening and dedication of the $6 million Troy Transit Center which replaced the Birmingham station a few hundred yards south on the track.

“Amtrak and our passengers depend on engaged communities to provide stations and the new Troy Transit Center is a major improvement for the Amtrak Wolverine Service,” said Mark Murphy, the Chicago-based general manager responsible for operating the six daily Amtrak trains to and from Pontiac and Chicago, via Troy, Detroit, Dearborn and Ann Arbor. “With the opening of the Troy Transit Center will come more connections to other transportation modes and a welcoming all-weather place for Amtrak passengers.”

The new station has an ample parking lot on Doyle Drive which is west of the intersection of Maple Road and Coolidge Highway, a climate-controlled station building, a bus stop and a taxi stand. It even has an enclosed climate-controlled walkway over the railroad tracks to the passenger train platform.

The opening of the station marked the end of a 14 year struggle to upgrade the station for the Troy and Birmingham area.

In 2000, the station land was given to Troy as part of a planning commission concession to allow a large shopping center and condominium development near the intersection of Coolidge Highway and Maple Road.

The city of Birmingham was interested in jointly developing the station with Troy but backed out of the project when the owner of a parcel on the Birmingham side of the tracks wanted a substantially higher than expected amount of money for it.

The developer of the adjacent shopping center, Grand Sakwa, reclaimed the land from the city because the original deed had a reversionary clause in it that said the property reverted to the shopping center developer if the station is not built within 10 years.

A judge at the Oakland County Circuit Court sided with the city in the dispute but the developer appealed it to the Michigan Court of Appeals which gave the developer title to the property despite a nearly completed transit center sitting on it.

This past summer, the city was able to regain title to the land through use of eminent domain.

The city and Amtrak signed a lease deal in September, and the station, which was ready for use almost a year ago, was finally ready for its first passengers.

Grand Rapids dedicates new station

The Vernon J. Ehlers Amtrak station in Grand Rapids was dedicated Oct. 27.

Named in honor of the former U.S. Congressman, the station is located at 440 Century Ave. SW., adjacent to The Rapid Central Station.

The new $6.1 million Amtrak station integrates bus and rail transportation, offers more passenger amenities, and streamlines train operations. Travelers can connect with Amtrak trains, the new bus rapid transit “Silver Line,” local bus transit routes, intercity buses and taxis.

“We are excited to make this connection between buses and rail happen,” Peter Varga, CEO of The Rapid, said. “The Rapid is all about improving connections and access for the people in our community and those that choose to visit us. It’s been a great partnership between federal, state, and local entities to make this a reality.”

The new station is now closer to the central business district and economic activity. It offers a larger waiting room, restrooms, an Americans with Disabilities Act (ADA)-compliant boarding platform with a covered canopy, and 118 spaces for parking.

Passenger trains can now park on the 1,700-foot-long spur track serving the platform and station, saving both crew time and fuel costs.

Funding for the station came from a $4.6 million U.S. Department of Transportation Federal Railroad Administration grant and a $1.5 million match from the Federal Transit Administration, MDOT and local funds.
Major choke point for passenger trains relieved

Federal, state and local officials celebrated the opening of the $142 million Englewood flyover on Oct. 25, a major railroad bridge that eliminates a significant source of train delays on the south side of Chicago and reduces emissions and noise from idling trains in the neighborhood.

“Fourteen daily Amtrak trains to and from Chicago have faced delays at this location that are felt in Michigan, Indiana and all the way to the East Coast,” said Tom Carper, Amtrak board member and past chairman. “Delays drive up cost and hold-down ridership, so CREATE projects such as this one are truly of national importance and big wins for Amtrak passengers, Metra commuters and the freight railroads, too.”

The flyover bridge replaced a crossing between the Metra Rock Island tracks and a set of Norfolk Southern tracks at 63rd and State St. With the completion of this project, 78 weekday Rock Island Line trains are now carried over the busy freight tracks used by approximately 60 trains, including all Amtrak trains servicing Michigan, eliminating conflicts between trains that result in service delays.

The flyover is a major accomplishment of the Chicago Region Environmental and Transportation Efficiency (CREATE) program, a first-of-its-kind partnership between U.S. Department of Transportation, the State of Illinois, City of Chicago, Metra, Amtrak, and the nation’s freight railroads to eliminate railroad bottlenecks in the Chicago area.

The Englewood flyover is the first project planned under the CREATE program to reduce conflicts between passenger and freight trains in the Englewood area and prepare the corridor to accommodate high speed rail service.

With the flyover in service, the 75th Street and Grand Crossing projects can move forward without creating further bottlenecks at the busy Englewood interchange.

The flyover was funded with $126 million in American Recovery and Reinvestment Act High-Speed Rail funds, $4.9 million in other federal money, $8.2 million from the State of Illinois and $3 million from the railroad industry, including Metra.

West Detroit Connector Project will shave time off travel

Work began the first week of October on the West Detroit Connector Rail Project that will improve efficiency for both passenger and freight rail carriers on Detroit’s west side.

The project is located near Junction Avenue between US-12 (Michigan Avenue) and Vernor Highway, just east of the Livernois-Junction intermodal yard.

The West Detroit Connector Project includes replacing the outdated rail bridge over Junction Avenue, installing 1 mile of new track and switches, and improving signals and communications.

Once completed in May 2015, on-time performance will be improved for Amtrak passenger service by eliminating the conflict with freight trains at the West Detroit and Bay City junctions.

It took one day to demolish the old bridge over Junction Ave. in Detroit. (Photo by Steve Sobel)

New signals have made the BO Tower in Kalamazoo practically obsolete. The Michigan Department of Transportation, which owns the tracks, has not indicated its fate. (Photo by Steve Sobel)

It is estimated the completed project will shave 15 to 20 minutes off the passenger train travel time between Detroit and Chicago.

The project was announced in May 2012 and it was estimated to cost $15.8 million.

The U.S. Department of Transportation’s Federal Railroad Administration is providing a grant for $7.9 million, which is being matched with another $7.9 million from the State of Michigan.

BO tower facing retirement

On Sept. 30, signal crews working on Amtrak’s Michigan Line upgrades retired the 44-lever Saxby & Farmer interlocking machine at the BO Tower in Kalamazoo, marking the end of an era.

For the time being, operators still work around the clock at BO, operating signals from a control panel in the tower. The signals will eventually be remote-controlled, once responsibility for MDOT’s Kalamazoo-Dearborn route is handed from Norfolk Southern’s dispatchers in Dearborn to Amtrak’s train directors in Chicago.

The state acquired the former New York Central route east of the tower in 2013 with NS retaining freight rights. Amtrak and the state of Michigan are in the process of upgrading the Kalamazoo-Dearborn corridor for 110 mph speeds, which includes major track upgrades along with a complete replacement of the signal system to modern technology that provides positive train control.
More than fifty people gath- 
ered at the Durand Union Station on Saturday, Sept. 13 for the 41st Annual Meeting of the Michigan Association of Railroad Passen- gers.

Mary Warner-Stone, Execu- tive Director of Durand Union Station Incorporated (DUSI), welcomed all to the beautifully restored facility.

DUSI now has a profes- sional archivist-curator, Michael Boudro, on staff who is organizing the museum’s extensive li- brary and archives, starting on the lower floor and working up to the attic.

Boudro will also be upgrad- ing the current museum exhibits.

DUSI will be participating in a study of the bygone orphan train era and 4th graders will be arriv- ing at the station on Amtrak for a related presentation.

Warner-Stone urged all to re- turn during the holidays and en- joy one of the two Christmas din- ners on Dec. 6 and 12 amid lavish Christmas decorations.

DUSI is planning an exten- sive commemoration of its 30th anniversary in 2015.

Others with words of welcome were Durand Mayor Deborah Doyle, State Representative Ben Glardon and Shiawassee County Commissioner Les Schneider.

Chairman Tischbein re- viewed the multitude of projects MARP is actively participating in or closely tracking including: the South of the Lake corridor study, the Howell–Ann Arbor commuter line (Wally), upgrades of the track between Kalamazoo and Dear- born, construction of a new transpor- tation center in East Lansing, restoration of the Jackson depot, pedestrian traffic flow at Chicago Union Station, recertification of steam locomotive 1225, Wi-Fi on Amtrak, federal transportation funding, support for continued passenger service on the Algoma Central Railroad, a study of pro- posed passenger rail service be- tween Holland and Detroit, and the M-1 streetcar project in De- troit.

Joseph C. Szabo, Admin- istrator of the Federal Rail Ad- ministration, greeted the group by video, noting the upcoming 30th anniversary of the Pere Mar- quette, the 40th anniversary of the Blue Water, a ridership increase on Michigan trains of over 30% since 2005, higher speeds on the

Kalamazoo-Dearborn portion of the Wolverine route in the near future, new stations in Dearborn and Grand Rapids and the South of the Lake study which promises faster and more reliable service between Chicago and Porter, In- diana. He urged support for the administration’s transportation bill which would provide dedi- cated funding for passenger rail.

Melissa Horste, Regional Representative for Senator Carl Levin, stressed the Senator’s strong support of Amtrak.

She highlighted a recent grant of $12.2 million for Detroit’s M-1 Rail in addition to an earlier $25 million grant.

At this point, it looks as though current Amtrak funding will be extended through May, 2015, giv- ing legislators more time to work on reauthorization of transporta- tion funding measures known as MAP 21 and PRIIA.

Clark Charnetski asked Hor- ste to offer MARP’s thanks to Senator Levin for his constant support of rail over the years.

Kali Fox, Regional Manager for Senator Stabenow, voiced Sta- benow’s support for public transpor- tation in general, including the East Lansing Transportation Cen- ter now under construction, and the M-1 Rail project. The Sena- tor is closely tracking the Rail- road Safety Act, currently under review by the Commerce Com- mittee and reauthorization of the Surface Transportation Act.

At the opening of his remarks, Timothy R. Fischer, Chief Ad- ministrative Officer for M-1 Rail, produced a section of old street- car track unearthed on Woodward Avenue as excavation for M-1 got underway this summer.

Visually in his power point presentation showed the exact route of the 3.2 mile light rail line and how it ties in with the People Mover at the south end and Am- trak and the crosstown bus routes at the north end.

The project includes 20 sta- tions, each with shelters, where passengers can purchase tickets at ticket machines.

Each station offers level boarding of the light rail cars.

Construction is underway in the downtown area, with fences between the sidewalks and work areas and covered crosswalks to protect pedestrians.

A portion of the bridge across I-75 has already been demolished and will be rebuilt incorporating tracks for the light rail line.

Fischer noted that 40 per- cent of all jobs in the city of De- troit and 20 percent of all jobs in Wayne County are in the Wood- ward Avenue corridor served by M-1.

Support from numerous foundations and businesses, the City of Detroit, Wayne County, MDOT and the federal govern- ment are making M-1 possible.

The cars, powered by electric batteries, will be carrying passen- gers by the end of 2016 or the be- ginning of 2017.

Elizabeth Treutel, Policy As- sociate with the Michigan En- vironmental Council, updated the group on the Coast–to-Coast project, whose ultimate goal is restoration of passenger rail ser- vice along a route connecting De- troit with Lansing, Grand Rapids and Holland.

ChanginG LEADERShip. Robert Tischbein, left, stepped down as Chair of MARP and Larry Krieg was elected to take his place. Check page 2 for all of the new officers elected at the meeting.

(Photos by Larry Sobczak)
From the boardroom:

One step to fixing Michigan’s trains to Chicago

by LARRY KRIEG

“Hi, Mom? … Yes, I’m on the train. We’re stuck somewhere in Indiana. … No they can’t tell us when we’ll get to Chicago. … Look, I’ll call you when we get going again. Maybe then they’ll know when to expect the train will get to Union Station. … Sorry to mess up your day, Mom! Thanks for hanging in there with me. … Love you! Bye!”

If you’ve taken the train to Chicago lately, you’ve probably overheard more than one conversation like that. Maybe you’ve had to make that kind of call yourself. The train is a great way to get from Michigan to Chicago – comfortable, convenient, and ecologically responsible – but very unreliable when freight trains get in the way.

For the last few years, Michigan has been upgrading the track between Dearborn and Kalamazoo, thanks to Federal stimulus funds. In a couple more years, trains will be able to run up to 110 MPH along most of that distance, as well as along the Amtrak-owned line from Kalamazoo to the tiny town of Porter, Indiana, where our line joins the former New York Central line from New York to Chicago. That’s where everything slows down, dramatically. Norfolk Southern (NS) owns this track from Cleveland to Chicago, and operates about a hundred freight trains on it every day. Things get very, very congested. To make matters worse, freight rail traffic has grown tremendously over the last few years all around the country. Chicago’s rail yards are so full that trains are often forced to wait outside on the main line, tying things up even worse. As if that weren’t bad enough, NS is short of train crews and locomotives, and can’t get more nearly fast enough.

Meanwhile, the number of people riding trains keeps growing, while the number of people driving has gradually fallen ever since 2006. And since trains can carry people faster than cars, emitting less carbon dioxide for every mile a person is carried, this is a trend we all want to encourage.

We just have to get our passenger trains off that freight railroad! Enter, the Midwest Regional Rail Initiative.

In 1996, nine Midwestern states realized that people were going to need better ways to travel through the Midwest. They banded together and came up with a high-level plan which – among other things – included proposed rapid connections between Chicago and the rest of the region, hub-and-spoke fashion. Chicago to Detroit was one of the “spokes” out of the Chicago hub, and it was clear even twenty years ago that something would have to be done to un-clog the route south of Lake Michigan.

Fast-forward to 2010, when Federal funds were made available to establish fast passenger train routes. Michigan led the charge to make sure the critical “South of the Lake” route, together with the line all the way to Pontiac, were in shape to accommodate continued growth in railroad passengers. The Michigan Department of Transportation (MDOT) got together with their counterparts in Indiana and Illinois to work with the Federal Railroad Administration and find a solution. Along with consultant HNTB, the team has been studying possible solutions since about 2010.

We are fortunate in Michigan that governors from both major parties understand the economic and environmental benefits of improved passenger train service. Both Jennifer Granholm and Rick Snyder have been great supporters. Not all states have been so fortunate. Three state governors refused to accept Federal stimulus funds for rail service improvement, and some of those funds came to us here. With them, Michigan purchased the rail line between Kalamazoo and Dearborn from NS, and is working to upgrade the line for higher speed and more trains.

But it’s a huge, complex problem - not so much in Michigan, but south of Lake Michigan. That’s a heavy industrial area with a maze of tracks crossing and re-crossing each other.

The initial investigation by HNTB from 2010 to 2012, found there are 86 possible ways for trains to get from Porter to Chicago. Not all are practical, so the period from 2012 until now has involved screening out the ones that clearly won’t work and arriving at a few that can be studied in more detail.

The number of possible routes was reduced in September when the study team, led by MDOT’s Mohammed Alghurabi, published the Chicago – Detroit/Pontiac Passenger Rail Corridor Program Tier 1 DRAFT Environmental Impact Statement, a 300+ page document exploring the possibilities and fulfilling the intent of the National Environmental Policy Act of 1969 (“NEPA”) and Title VI of the Civil Rights Act of 1964 (“Title VI”). It’s available online at http://GreatLakesRail.org.

The public is welcome to comment on this report and participate in public presentations around the state. More information can be found on Page 8.

Larry Krieg is the Chair of MARP.
Two Mich. Amtrak routes celebrate milestones

The Pere Marquette, which provides service between Grand Rapids and Chicago, turned 30 years old while the Blue Water, which provides service between Port Huron and Chicago, turned 40 years old this year. Anniversary celebrations were held aboard the Pere Marquette at each of its stops on Sept. 16 and the aboard the Blue Water at each of its stops on Sept 29.

Pictured on the right is a double-decker Superliner “theater car” which was included at the rear of the Pere Marquette on its anniversary run. (Photo by Kenneth Borg)

Bottom left, Ron Leatz of MARP, hands out an anniversary goodie bag to a passenger aboard the Blue Water. Bottom right, Alicia DeHass and her son Kyle enjoy cake passed out to passengers on the 40th Anniversary of the Amtrak Blue Water Line. (Photos by Sara J. Martin Michigan Department of Transportation)

Public reviews environmental impact of the Detroit to Chicago passenger rail

BY LARRY SOBCZAK

The public got its first up-close look at the Environmental Impact Statement for the Chicago-Detroit/Pontiac passenger rail corridor at a hearing held Oct. 26 in Dearborn.

A brief presentation along with an open forum was held at the nearly completed train station on Michigan Avenue for around 100 attendees.

The main objective for the report is to narrow down potential routes through northern Indiana and Illinois in order to separate passenger trains from the busy Norfolk Southern railroad tracks that connect Chicago with much of the east coast.

Planners also want to bring passenger train speeds up to 110 mph on the proposed stretch of tracks between Chicago Union Station and Porter, Indiana.

Trains travelling the tracks between Porter and Kalamazoo already can travel up to 110 mph. Trains travelling between Kalamazoo and Dearborn are expected to achieve 110 mph in the next few years once upgrades to that stretch of tracks are completed.

The proposal to separate freight and passenger trains is known as “South of the Lake” originally started with 85 potential routes but was whittled down to six routes for this report.

The six potential routes mostly follow existing or abandoned railroad right-of-ways.

The majority of the environmental impact found in the report is in the Indiana Dunes National Lakeshore in northern Indiana.

The 300 page report also discusses potential improvements and environmental impacts along a 500 foot wide area centered along the current route from Porter, Indiana to Pontiac. This allows for future flexibility in design and allows designers every opportunity to avoid potential direct impacts by moving into adjacent areas without having to reassess the existing conditions and potential impacts.

Improvements detailed in the report include building parking lots, replacing stations and replacing existing platforms.

The report even mentions a new station in Detroit’s New Center Area which would include a parking structure and a layover track.

The report envisions up to 10 daily round trip trains operating between Detroit and Chicago by the year 2035 at speeds up to 110 mph on the entire length of the corridor.

Planners hope to reduce travel time by passenger train between Detroit and Chicago to 3 hours and 46 minutes which is faster than the current travel time of 5 hours and 38 minutes.

A complete copy of the report can be found at www.greatlakesrail.org. All comments must be submitted by Dec. 19, 2014, for the public record. Comments may be submitted as follows:

• Use the online comment form at www.greatlakesrail.org
• E-mail: mdot-hsr-detroit-pontiac-chicago@michigan.gov
• Call toll-free: 877-351-0853
• Mail your written comments to:
  Robert Parsons
  Public Hearings Officer
  Michigan Department of Transportation
  P.O. Box 30050
  Lansing, MI 48909

A full build out of the corridor as envisioned in the report is estimated to cost between $2.3 billion and $2.9 billion in 2014 dollars depending on which route is selected for South of the Lake.

The report estimates that up to 2.8 million passengers could use this service per year in 2035 compared with approximately 500,000 passengers in 2014.

If the full build out is achieved by 2035, planners estimate the passenger trains will produce $162 million in revenue with $159 million in expenses annually.