

# Chippewa Passenger Project

## Direct Access Model



### Eau Claire to St. Paul Union Depot

- Chippewa – St. Croix Rail Commission
- 2 – 4 round trips daily
- 90 mile corridor
- Direct Access Model
- Competitive Operator selection
- Potential Stadler FLIRT equipment
- Transit Oriented Development



# Direct Access Model

## *Effective alternative to deliver projects sooner*

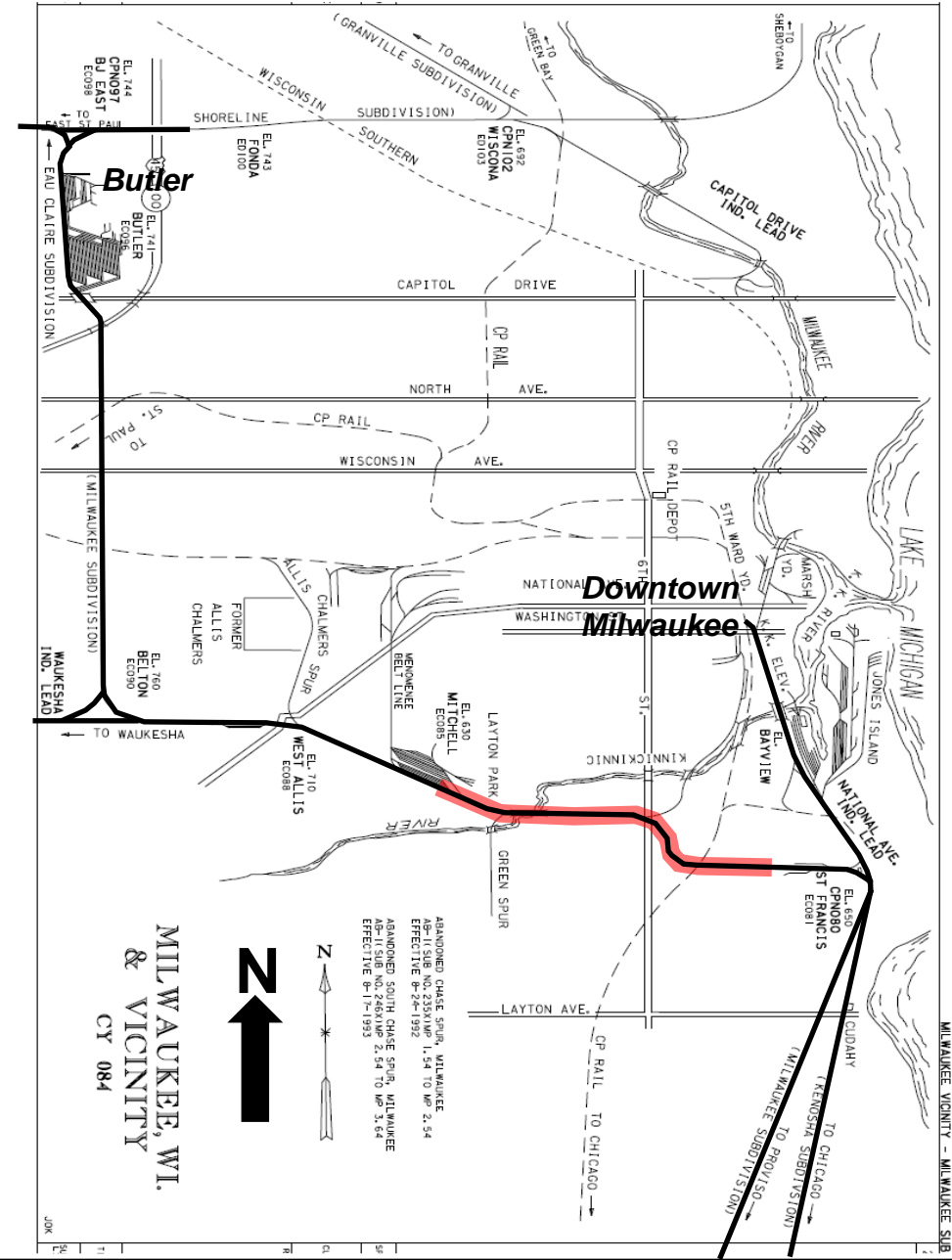
- Host RR sells access directly to a state agency
  - Negotiated rates and OTP metrics.
  - 3<sup>rd</sup> Party private operator.
  - Limited Term agreement.
  - Protects a region's freight rail network.
- Benefit to State Agency
  - Less capacity investment required. Host Railroad does not need to protect itself from the punitive and difficult to achieve PRIIA COTP metric.
  - Competitive bid process to provide for a more efficient private operator.
  - Provides mechanism for expansions of service.
  - Creates a win-win partnership with the host railroad who dispatches your service.
- Benefit to Host Railroad
  - Fair Access, Operations and Maintenance compensation.
  - Opportunity to renegotiate terms at set intervals.
  - Removes obstacles that prevent host RRs from cooperating with Passenger proposals





# Wisconsin Double Stack Clearance Project

*UP's primary franchise deficiency in the state*



# Wisconsin Double Stack Clearance Project

## Address 16 locations between Chicago and the Twin Cities

- Makes UP's Chicago to Twin Cities corridor clear for Double Stack operation
  - More efficient and competitive way to connect UP's new Twin Cities IM ramp to the network.
  - Provide for new IM services to/from eastern states and Mexico
  - Trucks removed from I-90/94.
  - Improves the viability of UP's network in Wisconsin.
- Project Details
  - Most of the issues are in a 3-mile corridor within the city of Milwaukee where UP's Milwaukee subdivision is in a trench.
  - \$40 – 50 million cost estimate. Attain 21 feet of vertical clearance.
  - Strategy is to undercut the trench. 1,000 linear Feet of retaining wall. 200,000 CY of material removed.
  - 6 track miles replaced. 1 mile of undercutting in Milwaukee.
  - Notch one through truss bridge in Illinois.
  - Address 3 county road overpasses in rural WI and MN.





# Wisconsin Double Stack Clearance Project

*Current Milwaukee Sub trench in the city*





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*Current Milwaukee Sub trench in the city*

