

Improvements to Cross Border Services

- **Trip time and on-time performance are key drivers of ridership and financial performance.**
- **Objective is to improve trip time and reliability.**
 - Right of way improvements.
 - Facilitate expedited customs and immigration processes.
- **Amtrak is addressing all existing and potential operations.**
 - Seattle – Vancouver
 - New York City – Niagara Falls – Toronto (VIA Rail Canada)
 - New York City – Montreal
 - Future Washington – New England – Montreal
 - Future Chicago – Toronto

New York – Toronto Improvements

- **Whirlpool Rapids Bridge Rail Operations Control**
- **Hudson Line Control**
 - Installing double track between Albany and Schenectady by the end of 2017.
 - Installed fourth station track in Albany/Rensselaer; all other Albany station work to be complete by the end of 2016.
- **Niagara Falls International Railway Station and Intermodal Transportation Center**
 - Project of the City of Niagara Falls, NY.
 - Locates at new station adjacent to Whirlpool Rapids Bridge.
 - Includes an integrated full service CBP facility.
 - Construction to be substantially complete May 31.
 - Anticipated inauguration of service mid-July.
 - Much administrative and logistical work remains to be done.
 - Greater travel distance will lengthen schedules and preclude current crew turns.
 - Eastbound trains will leave later unless a yard crew is approved and trained.
 - Equipment maintenance will remain at current location.

New York / Vermont – Montreal Improvements

- **Right of Way Improvements – U.S.**
 - Hudson Line improvements underway.
 - Vermont – Restoration of rail and ties complete.
 - Massachusetts – Reroute via “Knowledge Corridor” complete.
 - Connecticut – Double track New Haven – Hartford underway.
 - Track conditions – Rouses Point, NY – Lacolle, QC.
 - Track and bridge conditions – St. Albans, VT – Canadian Border.
- **Right of Way Sterile Corridor Issues – Canada**
 - Track conditions – NY and VT Borders – Southwark, QC.
 - Bridge conditions in Canada.
 - Power switch and signals at Cantic, QC.
 - Controlled interlocking with Central Maine and Quebec RR.
 - Civil speed restrictions at St. Jean, QC.
 - Additional access for *Vermonters* to Central Station.
- **Preclearance Facility – Montreal Central Station**
 - Underground enclosed facility adjacent to Track 23.
 - Enclosed high-level platform provides climate protection.
 - Requires vertical access to concourse.
 - Complex station ownership issues involved.
 - Construction feasibility and timeline established by Canadian architect.