



Burlington Amtrak Overnight Storage Location Study

Burlington Public Works Commission Meeting
November 15, 2017



Project Team



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- Scott Burbank, P.E.
- Erica Quallen, E.I.T.



- Susan Molzon - DPW



- Peter Keating, Project Manager
- Eleni Churchill, Transportation Program Manager



- Michelle Boomhower – Director of Policy, Planning & Intermodal Development
- Dan Delabruere – Director of Rail & Aviation
- Paul Libby – Rail Senior Project Manager

Agenda

- Review of Project Scope and Schedule
- Project Background
- Potential Siding Locations
- Site Evaluation Criteria
- Next Steps



Project Scope

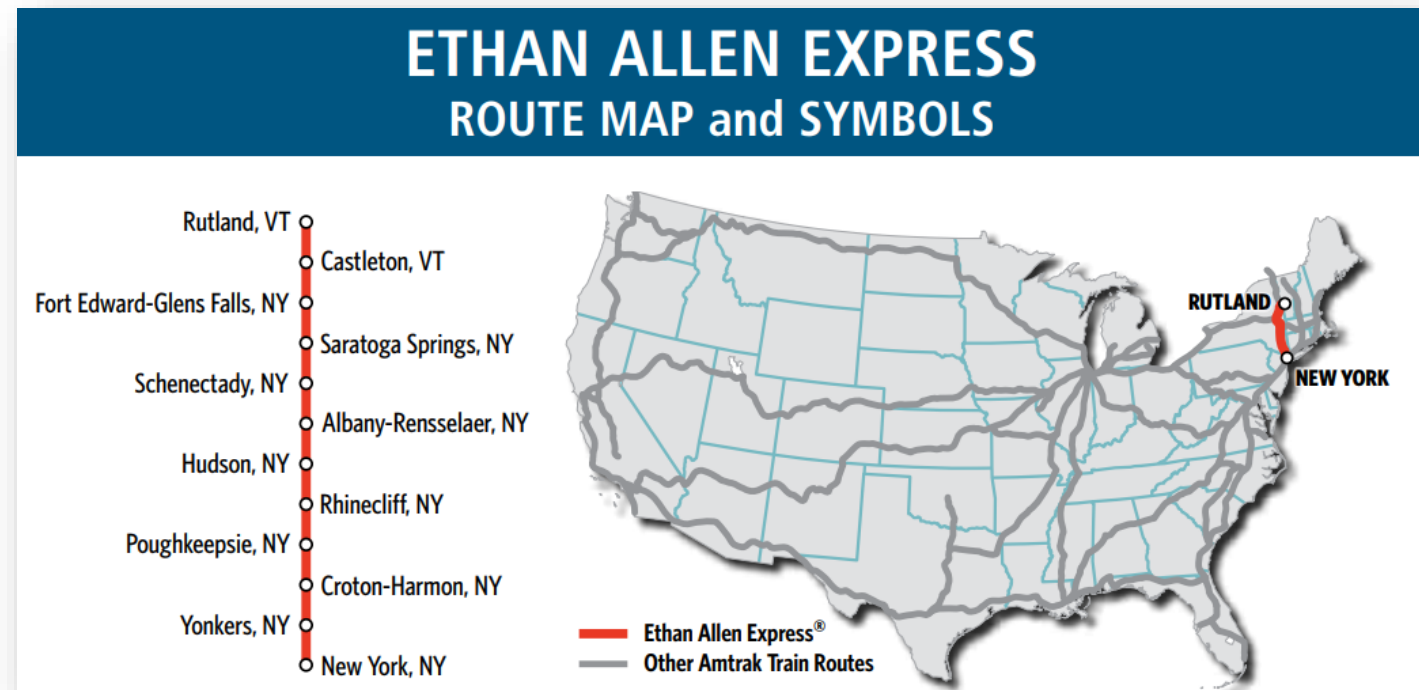
Identify an overnight storage and servicing location for the future Amtrak passenger train in the greater Burlington area.

Schedule

- | | |
|---|---------------------------------|
| ■ Kick-Off Meeting | <i>Completed – August 2017</i> |
| ■ Identification of Locations | <i>Completed – October 2017</i> |
| ■ Project Update / Public Input | <i>Tonight</i> |
| ■ Complete Site Evaluation | <i>November</i> |
| ■ Identification of Preferred Alternative | <i>December / January</i> |
| ■ Final Schematic Plan and Technical Memo | <i>January</i> |

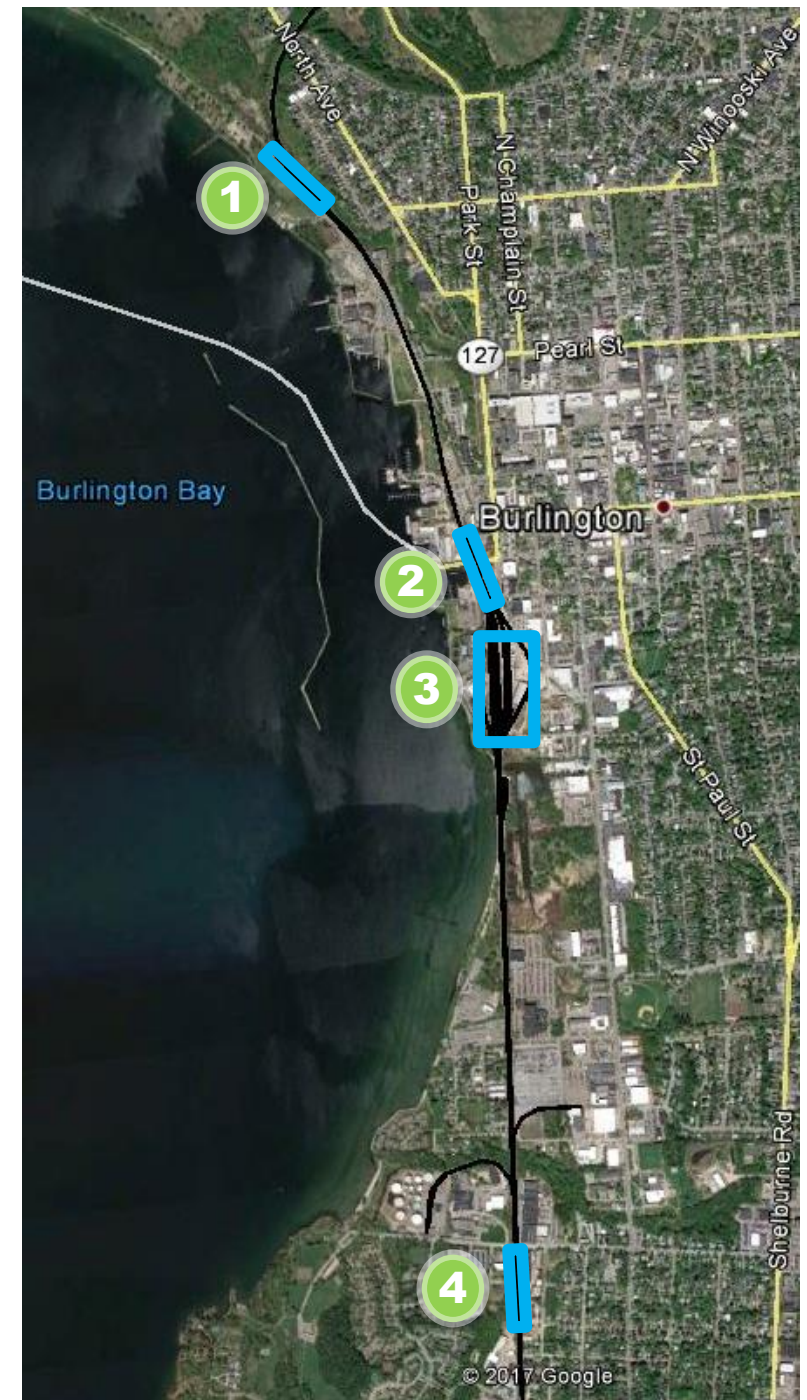
Project Background

- Amtrak anticipated to come to Burlington in 2020 as an extension of the Ethan Allen Express train line
 - *New York City → Albany → Castleton → Rutland → Middlebury → **Burlington***
- Anticipated Train Schedule: 8 PM arrival and 7 AM departure
- Train will be stored and serviced overnight in Burlington
 - Crew will be lodged overnight in Burlington



Train Storage Alternative Locations

1. North of Waterfront (Urban Reserve)
2. Burlington Train Station
3. Vermont Rail System Railyard
4. Flynn Avenue/Briggs Street



North of Waterfront (Urban Reserve)

Location #1

- Existing second track located north of proposed station
 - Requires upgrades, possible reconstruction
- Track controlled by New England Central Railroad (Genessee & Wyoming)
- Located on grade with steep drop off
- Close to proposed station and crew accommodations



Urban Reserve



Burlington Train Station

Location #2

- Siding at or next to proposed station
- Highly accessible
- Proximate to crew accommodations
- Bike path relocation necessary



Burlington Train Station



Vermont Rail System Railyard

Location #3

- Railyard is currently at capacity
- Open space is used for storage
- Active freight movements can cause congestion for Amtrak
- Close to proposed station and crew accommodations



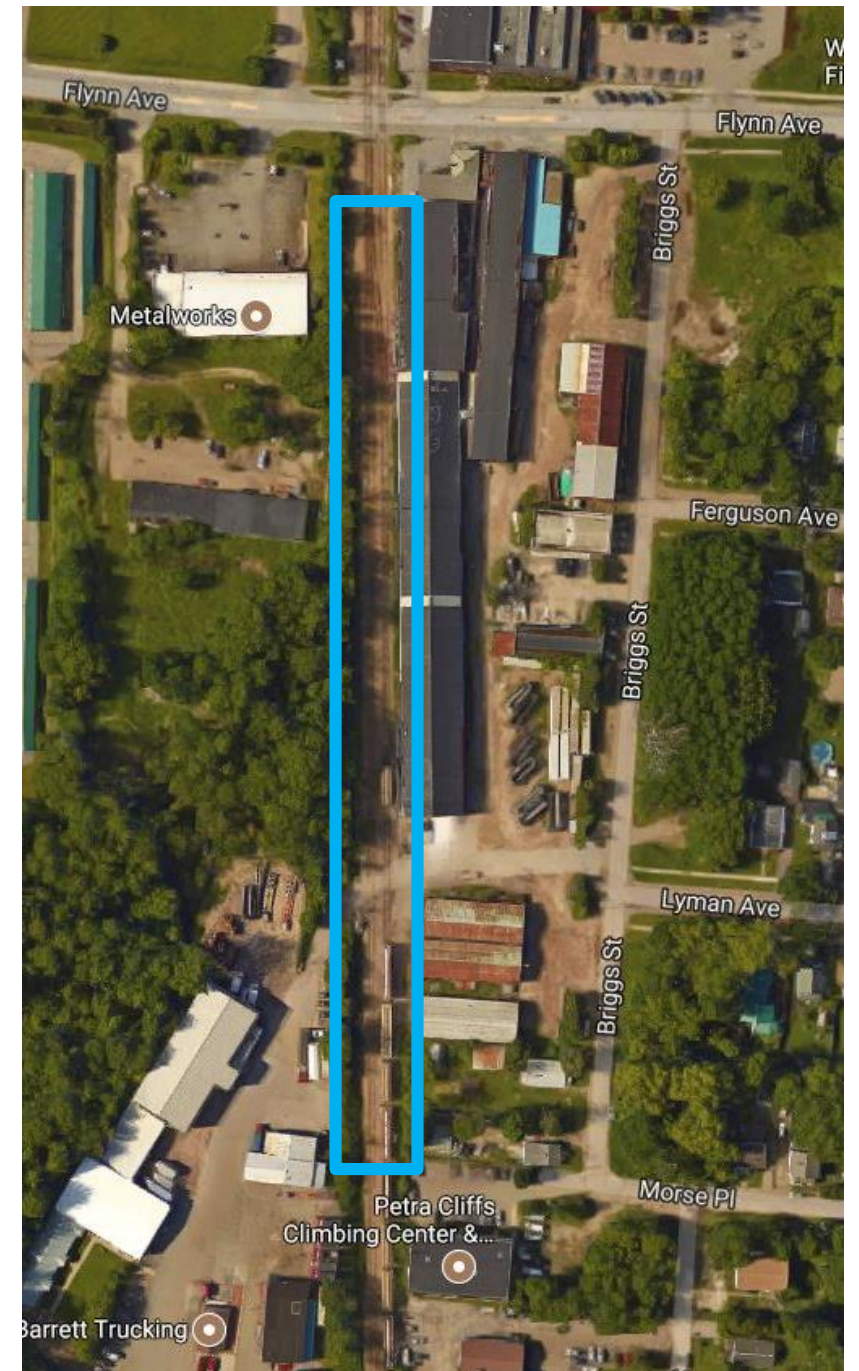
VRS Railyard



Flynn Avenue / Briggs Street

Location #4

- Use existing second track or construct third track
- Existing second track is used for freight train storage
- Nearby residential neighborhood and new City Market
- Over 1 mile from proposed station



Flynn Avenue



Site Evaluation Criteria



- Property Impacts
 - Private Property, Railroads



- Bike Path Impacts



- Proximity to residential neighborhoods
 - Noise and Visual Impacts



- Natural Resource Impacts
- Constructability



- Lighting Impacts



- Vehicle Accessibility



- Water and Sewer Connections
- Proximity to off-site accommodations
- Three-Phase Power Access
- Storage Space

Next Steps

- **Complete Site Evaluation** *November*
- **Identification of Preferred Alternative** *December / January*
- **Final Schematic Plan and Technical Memo** *January*

Thoughts on Train Storage Alternatives?

1. North of Waterfront (Urban Reserve)
2. Burlington Train Station
3. Vermont Rail System Railyard
4. Flynn Avenue/Briggs Street

