Rail and Aviation Program overview

ACEC

Dan Delabruere
RAIL AND AVIATION BUREAU DIRECTOR
SEPTEMBER 12, 2018
Vermont Airports

10 State Owned Airports
1 Municipal Airport
5 Privately Owned Airports
<table>
<thead>
<tr>
<th>Asset Inventory</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 14 Runways &amp; 26 Taxiways (10 airports)</td>
<td>65 Rwy lane miles, 85 Twy lane miles, 270 Runway Protection Zone</td>
</tr>
<tr>
<td>2. 32 Hazard Beacons</td>
<td>14 miles of power line</td>
</tr>
<tr>
<td>Aircraft and Vehicle parking</td>
<td>1,700,000 Sq.’ Apron</td>
</tr>
<tr>
<td>206,000 Sq.’ Parking Lot</td>
<td>306 Aircraft tie downs</td>
</tr>
<tr>
<td>3. 45 miles fence line</td>
<td>496 Parking spaces</td>
</tr>
<tr>
<td>4. Fuel Farms</td>
<td>126,000 gallons storage (Aviation)</td>
</tr>
<tr>
<td>5. Security</td>
<td>4,700 gallons storage (Equipment)</td>
</tr>
<tr>
<td>6. Facilities (40 Buildings &amp; 5 weather systems)</td>
<td>9 – Terminals, 6 – AC MX Hangars, 12 – Storage Hangars, 5 weather</td>
</tr>
<tr>
<td></td>
<td>systems, 2 – storage bldg</td>
</tr>
<tr>
<td></td>
<td>1 – House, 1 – ARFF Bldg, 8 – Snow Removal Equip Bldgs, 1 - office</td>
</tr>
</tbody>
</table>
Aviation Program Overview

Funding Source

- State Apportionment FAA - $560,000 annually
- Annual funding from FAA $1.35MM / yr. Non-Primary Entitlement (NPE)
  - 9 National Plan of Integrated Airport System (NPIAS) airports at $150,000 / year of NPE
- Vtrans Aviation budget varies each year due discretionary funding
  - (Typical funding level - $8 million to $18 million annually)

Types of projects; runway reconstruction, taxiway reconstruction, tree clearing, hazard beacon install/repair, AWOS, hanger development, Fuel Farm install, storm water systems, line striping, pavement block patch, fencing....etc.
Rail assets in Vermont

- Total Active Railroad Assets in VT
  - 578 miles of active railroad line
    - 305 miles state owned
    - 273 miles privately owned

- State owned Rail Assets
  - 305 miles of active rail line
  - 149 miles of railbanked line
  - 174 VTrans responsible rail bridges on active rail lines
  - 399 public rail crossings
State does not receive any federal dedicated funding for rail.

State relies on federal discretionary funding. (TIGER, CRISI, BUILD)

Vtrans uses some FHWA Section 130 funds for crossing improvements.

(Typical funding level - $28 million to $38 million annually)

Types of projects; bridge reconstruction, culvert reconstruction, highway crossing reconstruction, new signal install/repair, rail siding install/rehab, passenger platform construction, station design/rehab … etc…
Questions?

Dan Delabruere
Rail and Aviation Bureau Director
daniel.delabruere@vermont.gov