

# Rail and Aviation Program overview

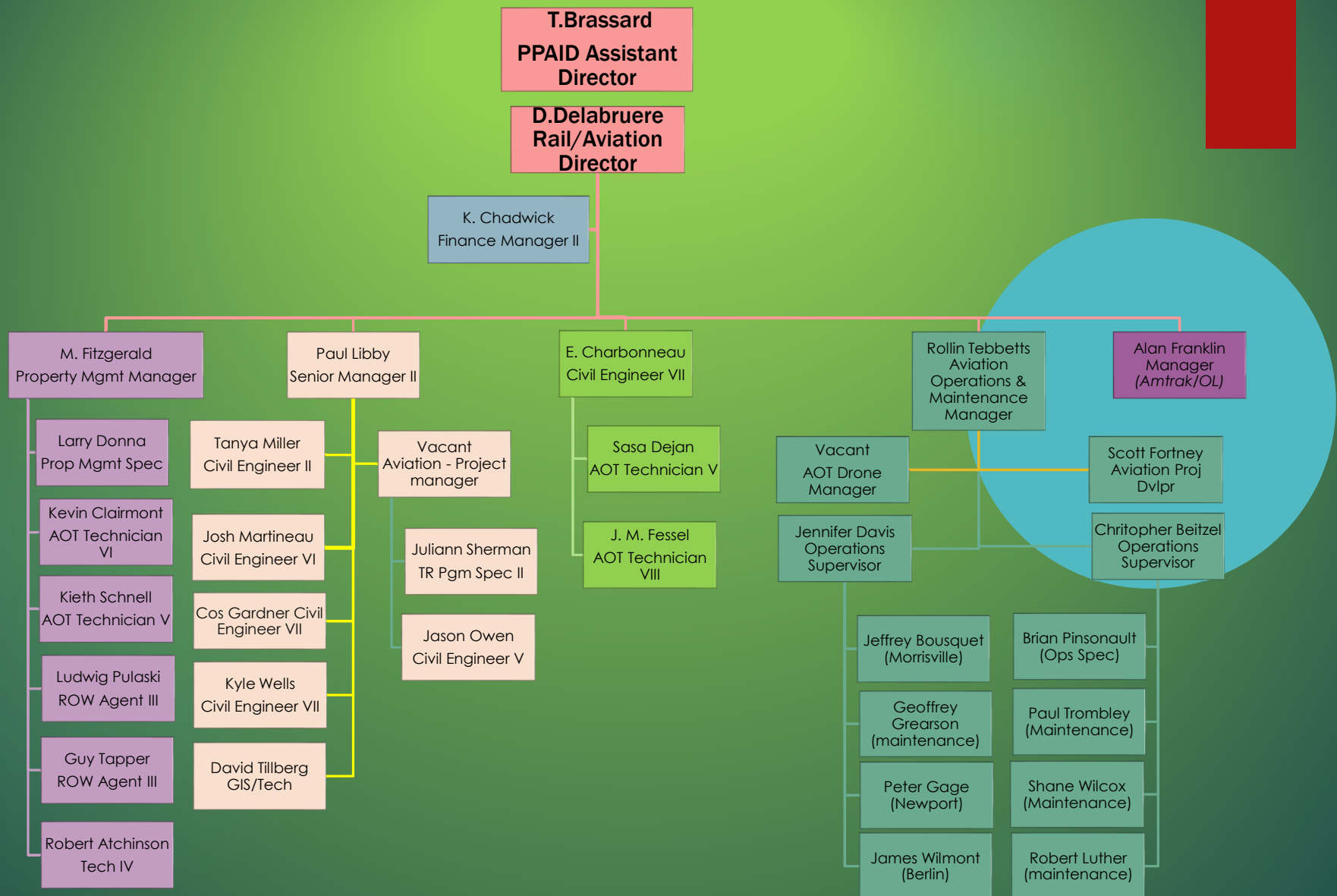
ACEC

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SEPTEMBER 12, 2018





# Vermont Airports

10 State Owned Airports

1 Municipal Airport

5 Privately Owned Airports





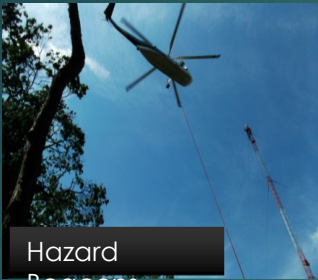
Sweeper



Fuel Farms



AWOS'



Hazard Beacons

# Aviation Assets



Rotating Beacons



Mowers



ARFF



Gates



Fencing



Storage Hangars



SRE Buildings



Loader / Blower

## Asset Inventory

1.	14 Runways & 26 Taxiways (10 airports)	
	65 Rwy lane miles, 85 Twy lane miles, 270 Runway Protection Zone Acres	
2.	32 Hazard Beacons	
	14 miles of power line	
3.	Aircraft and Vehicle parking	
	1,700,000 Sq.' Apron	306 Aircraft tie downs
	206,000 Sq.' Parking Lot	496 Parking spaces
4.	Fuel Farms	
	126,000 gallons storage (Aviation)	4,700 gallons storage (Equipment)
5.	Security	
	45 miles fence line	23 Automated gates
6.	Facilities (40 Buildings & 5 weather systems)	
	9 – Terminals, 6 – AC MX Hangars, 12 – Storage Hangars, 5 weather systems, 2 -storage bldg	
	1 – House, 1 – ARFF Bldg, 8 – Snow Removal Equip Bldgs, 1 - office	

## Aviation Program Asset Overview



# 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 - \$8million 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.



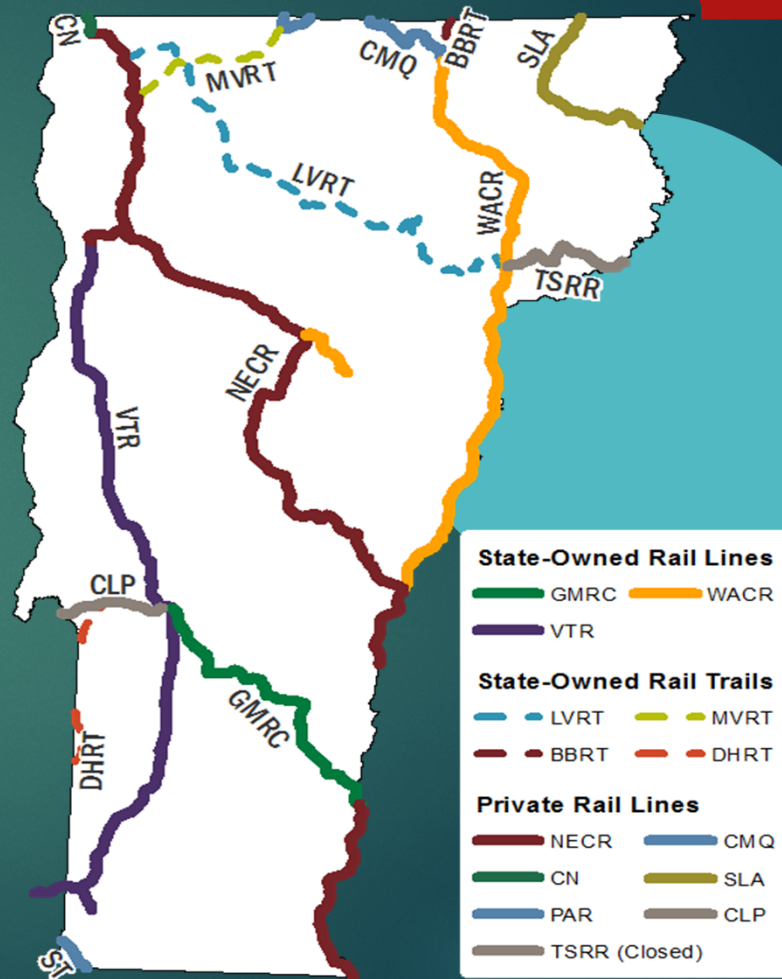
# Rail assets in Vermont

## □ 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



# Rail Program Overview

## Funding Source

- ▶ 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 - \$28million 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?

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