

# Washington State DOT

## Cascades - Charger fleet performance summary

### Cascades Charger Fleet

- Eight locomotives delivered in 2017 currently with over 2.9 million miles on the fleet
- Replacement locomotive 1408 two-year base warranty period ended September 2022

### Key issues at Seattle

- Residual COVID-19 impact on Amtrak mechanical staffing is improved but ongoing (sick leave and vaccine mandate)
- Readily available Original Equipment Manufacturer (OEM) material continues as most significant impact

### Approved product improvement and corrective action modifications

- One Siemens Corrective action Field Modification Instruction ongoing
- One Cummins Operational System monitoring modification ongoing
- Six Amtrak Safety, Operational and Life Cycle Cost Reduction, Extended Useful Life, and Performance Enhancement MOD Campaigns completed, seven pending execution

### Looking ahead

- Amtrak negotiations for a TSSSA with Siemens to include the eight WSDOT Chargers leased to Amtrak ongoing since 2019
- The eight WSDOT Chargers need compatibility modifications before arrival of the new ICT fleet with two additional Chargers

