University of Washington and DSTT Vertical Conveyances

Program Update

9/26/19
What we’ve done at UWS

1. Execute emergency stair protocol  
   Done – October 2018
2. Complete repairs recommended by consultant  
   Done
3. Transfer UW maintenance to manufacturer  
   Done
4. Convert back stairs for full-time use  
   Done
5. Connect sub-mezzanines  
   In progress
6. Replace two down escalators with stairs  
   2019-2022*
7. Replace the other 11 escalators  
   2019-2022*
Other work underway

1. Convert CHS stairs to all levels for permanent public use
   - In progress

2. U District Station public stairs
   - 2021
University of Washington Station: Escalator Reliability and Performance

42% Shutdown Reduction

99.1% Customer Availability
Downtown Seattle Transit Tunnel

- Anticipate taking ownership from King County Metro in 2020
- Receiving 36 escalators and 22 elevators, most escalators beyond useful service life
- Estimated $1.8M for deferred elevator and escalator maintenance repairs
- Estimated $52M for multi-year capital replacement of 35 of 36 escalators and $2.6M in work to address elevator system obsolete components
Thank you.