University of Washington and DSTT Vertical Conveyances

Program Update

9/26/19



What we've done at UWS

Complete

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

Complete

 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.



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