Construction Performance Overview

System Expansion Committee

1/13/2022



Why we are here

To provide an overview on:

- Construction Impacts
 - o Concrete Delivery Strike
 - \circ Covid
 - \circ Weather



Construction – Concrete Delivery Strike

- The strike began against King County area unionized concrete companies on Dec. 3
- Four major projects impacted Lynnwood Link, Federal Way Link, East Link, Downtown Redmond Link
- 9,894 cubic yards of concrete/989 truckloads missed as of Jan. 8
- 100 workers laid off in December, January layoffs projected at 123 more
- ST has joined WSDOT, King County and City of Seattle in calling parties to the negotiating table



Concrete Delivery Strike – Lynnwood Link

Largest impacts to guideway work south of King County/Snohomish County line

- Concrete Cubic Yards Placed
 - Planned: 11,657
 - Actual: 5,320*
- Concrete Cubic Yards Planned
 - Next Two Weeks: 4,990
- Workers laid off: 39
- Additional workers projected to be laid off in January: 50





Concrete Delivery Strike – East Link

Largest impacts to Redmond Technology Station garage, I-90 trackway plinths

- Concrete Cubic Yards Placed
 - Planned: 596
 - Actual: 0
- Concrete Cubic Yards Planned
 - Next Two Weeks: 6
- Workers laid off: 22
- Additional workers projected to be laid off: 0





Concrete Delivery Strike – Downtown Redmond Link

- Largest impacts to construction of retaining walls, garage, street work
- Concrete Cubic Yards Placed
 - Planned: 2,011
 - Actual: 0
- Concrete Cubic Yards Planned
 - Next Two Weeks: 362
- Workers laid off: 6
- Additional workers projected to be laid off in January: 40





Concrete Delivery Strike – Federal Way Link

Largest impacts to construction of Kent/Des Moines garage

- Concrete Cubic Yards Placed
 - Planned: 1,730
 - Actual: 780**
- Concrete Cubic Yards Planned
 - Next Two Weeks: 1,580
- Workers laid off: 33
- Additional workers projected to be laid off in January: 33





Concrete Delivery Strike – TOD Impacts

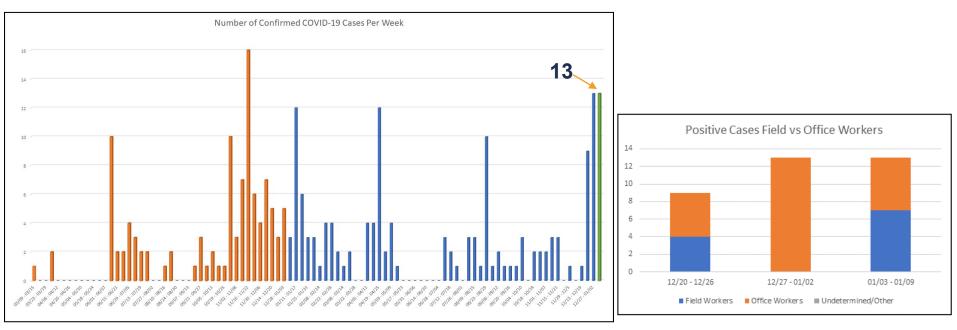
- Construction delays on real estate development projects, including new affordable housing on ST surplus property
- Approximately 4 weeks of delay incurred
- Once strike ends, high demand may delay concrete availability
- Projects likely to open later with additional costs
- For affordable housing projects, this means finding more financial resources from already oversubscribed funding system.



Source: NW Skyview Imagery



Construction - Covid



• Covid cases currently surging, current cases highest with construction field office staff vs. field workers.



Construction – Covid Protocols in ST Field Offices

- Face covering required
- ST staff vaccinated
- Handwashing, sanitizers and cleaning supplies for high touch surfaces
- No lunch, social or employee gatherings
- Employee Contact Tracing and Quarantine for Positive Cases



Construction - Weather

Recent Snow and Winter Weather

 12/26/21 – 1/3/22 snow conditions caused construction stoppages, except minimal crews for safety, snow/ice removal, environmental compliance and site security











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