

# Puget Sound Area Concrete Strike – Impacts to WSDOT Projects

Thursday April 7, 2022 Update

The information presented is approximate and based on data collected since December 3, 2022

## WSDOT Summary of Impacts (all projects)

|  |   |
|--|---|
| <b>Missed Concrete Pours</b>               | 198   |
| <b>Total Missed Concrete Truck Loads</b>   | 2,372   |
| <b>Estimated CY of concrete delayed</b>    | 23,718  |
| <b>Total Days of Delay</b>                 | 502+  |
| <b>Estimated Workers Laid Off</b>          | 163+  |
| <b>Anticipated Future Workers Laid Off</b> | Unknown   |
| <b>Delayed Hires</b>                       | 45 (approx.)  |
| <b>Planned Pours Next Two Weeks (CY)</b>   | Approximately 2300 CY pours planned. Missed pours is down slightly because limited concrete deliveries have occurred this past week from Cadman Seattle and alternate sources and delivery methods. Total missed CY and days of delay continue to accumulate. |

## Project Specific Impact Summary

### SR 520

#### Montlake

|                                    |  |
|------------------------------------|--|
| Missed Concrete Pours              | 65+ pours / 9108 CY  |
| Workers Laid Off                   | 58+  |
| Estimated potential contract delay | 100 days   |
| Planned Pours next 2 weeks         | We have additional pours in the next two weeks, but the situation is dynamic with Graham/American Bridge assessing timing for future concrete pours on the WABS and Montlake Lid structures. |

#### Other project notes:

- During the period of April 4<sup>th</sup>-11<sup>th</sup>, Graham has been able to schedule 175 CY of class 4000 concrete and 168 CY of CDF for Pier 4 construction and Wall 13 soldier pile installation. These concrete deliveries are from Cadman.
- Graham placed 49.5 CY of concrete on the WABS structure for the Pier 6 diaphragms and 8 CY for Piers 21-24 shaft collars. This concrete was from Cal-Portland utilizing Graham concrete trucks and drivers.
- Likely delay to “Lid” construction and removal of temp trestle within upcoming fish window and moves some planned weekend closures into restricted dates. This would add additional delays.
- Additional formwork will need to be purchased to continue forming as current forms cannot be moved forward to other cycles
- Several diaphragm pours have been completed in March and April which will allow additional deck rebar placement to continue.

### SR 520/I-5 Interchange

|                       |                     |
|-----------------------|---------------------|
| Missed Concrete Pours | 50+ pours / 5650 CY |
|-----------------------|---------------------|

|                                    |                      |
|------------------------------------|----------------------|
| Workers Laid Off                   | 50+                  |
| Estimated potential contract delay | 95-100 days          |
| Planned Pours next 2 weeks         | None. All cancelled. |

Other project notes:

- All work was stopped on Friday February 11 until further notice.
- Cal Portland is the current concrete supplier for this project. Walsh has contacted Cadman to explore possible delivery of concrete to the project.

## **AWV/SR 99**

### **South Access 2**

|                                    |                     |
|------------------------------------|---------------------|
| Missed Concrete Pours              | 42+ pours / 4100 CY |
| Workers Laid Off                   | 20                  |
| Estimated potential contract delay | 78 days             |
| Planned Pours next 2 weeks         | 800 CY              |

Other project notes:

- Drilled shaft construction for the garage began April 5<sup>th</sup>. Concrete deliveries were cancelled on April 4<sup>th</sup> and 5<sup>th</sup> but were scheduled for April 6<sup>th</sup>.
- Concrete pours for Charles Street were rescheduled from the last week of March to the third week of April.
- Concrete for the 1<sup>st</sup> Ave S and drilled shaft construction will be provided by Cadman.
- Delays in hiring of 10 – 15 construction employees for planned work
- Significant Stadium event sequencing impacts

## **I 405**

### **Renton to Bellevue**

|                                    |  |
|------------------------------------|--|
| Missed Concrete Pours              | 15 pours / 265 CY  |
| Workers Laid Off                   | 10 Journeyman carpenters   |
| Estimated potential contract delay | Up to 56 days if concrete is back to normal by April 22                    |
| Planned Pours next 2 weeks         | 4 pours of approximately 45 CY   |
| Two pours in the last week         | 7 of the 15 missed pours of approximately 90 CY completed in the last week |

Other project notes:

- Critical path delay beginning February 8.
- 2 Construction Easement extensions due to delay
- Date for critical bridge demolition over I-405 may be impacted by the strike.
- No carpenters on site except a foreman who has been reassigned to workplan development
- FLJV investigating obtaining their own mixer trucks for concrete delivery
- FLJV has been able to get concrete delivered using leased trucks.

## **NW Region**

### **I-5 NB Seneca to 520**

|                                    |         |
|------------------------------------|---------|
| Missed Concrete Pours              | 1125 CY |
| Workers Laid Off                   | 0       |
| Estimated potential contract delay | 57 days |

Planned Pours next 2 weeks 100 CY

Other project notes:

- Critical path delay began 2/8/22
- The Contractor poured a 20 CY critical section of traffic barrier 3/7/22 using non-union labor

### **SR 520 – 148<sup>th</sup> Ave Overlake Interchange**

Missed Concrete Pours 2800 CY

Workers Laid Off 0

Estimated potential contract delay 74 days

Planned Pours next 2 weeks 1250 CY

Other project notes:

- Concrete delivery for soldier pile shaft construction only continuing (pours are CDF and not structural concrete)
- Delayed hiring of 30 unfilled construction worker positions

## **WSF**

### **Colman Dock**

Missed Concrete Pours 10/670 CY

Workers Laid Off 25

Estimated potential contract delay 37 days

Planned Pours next 2 weeks 4

Other project notes:

- Continue to receive concrete from Cadman for the Entry Building & two other structures.
- Contractor has scheduled 2 pours a week with Cadman for the foreseeable future.
- Other trade contractors returning to the project as concrete work proceeds.