

Comox Valley Water Treatment Project



Water Committee Update - Sep 15, 2020

Safety / Environmental

| | Minor | Major |
|------------------------|-------|-------|
| Safety Incident | 1 | 0 |
| Environmental Incident | 0 | 0 |

- One “medical aid” due to falling rebar – xray, broken thumb, modified duties
- No high risk work recently (safety, environmental) but more coming up in next months

Status Update

PREVIOUS MONTH

- MTBM issues resolved – tunneling recommenced
- RWTM: construction complete
- WTP: walls and mechanical piping
- TWTM: 50% complete



Forecast

UPCOMING MONTH

- Complete tunneling into Comox Lake
- RWTM: complete testing
- WTP:
 - Finish structural concrete around admin area, process area walls
 - Install piping in pipe gallery – receive blowers/pumps/filter media
- TWTM
 - Complete under highway and across Bevan Creek
 - Continue west towards WTP
 - Complete hydroseeding east of Duncan Bay Mainline



Intake Site Overview
August 27, 2020



















SCHEDULE

BASELINE SCHEDULE

FORECAST SCHEDULE

| | | |
|-----------------------------------|----------------|----------------|
| Raw Water Transmission Main Comp. | September 2020 | September 2020 |
| WTP Foundations Complete | Summer 2020 | Fall 2020 |
| RWPS Foundations Complete | Summer 2020 | Winter 2020 * |
| Transmission Main Completion | Fall 2020 | Fall 2020 |
| Commissioning Start | March 2021 | April 2021 ** |
| Acceptance Date (in operation) | May 2021 | June 2021 ** |



COMMUNITY EMPLOYMENT BENEFITS

COMMITMENT (HRS)

ACTUAL (HRS)

| | | |
|-------------------------------|--------|--------|
| Indigenous Peoples | 10,000 | 10,549 |
| Apprentices | 15,000 | 12,148 |
| Under-represented Populations | 10,000 | 17,368 |



BUDGET

SPENT / ALLOCATED TO DATE

FORECAST TO COMPLETION

VARIANCE TO APPROVED BUDGET

| | | | |
|-------------------------------|-----------------------|------------------------|-----------|
| Project costs before DB award | \$5.7 million | \$5.7 million | n/a |
| Design-Build Cost | \$61.2 million | \$111.6 million | 0% |
| Cost outside of DB post award | \$1.2 million | \$3 million | 0% |
| Contingency | \$0 * | \$5.7 million | 0% |
| Total Project Cost* | \$68.0 million | \$126.0 million | 0% |



RAW WATER
PUMP STATION

WATER TREATMENT
PLANT
(ROOF REMOVED)

