

2020-132 Attachment-9 Water Supply Master Plan progress summary

Water Supply Master Plan

Q4, 2019 – Q1, 2021; 40% complete

Recent progress/achievements to date

- Project is proceeding according to the initial scope of work with the addition of increased Indigenous Community engagement and further online community engagement tasks in Engagement HQ to increase community consultation.
- Task 1 - Phase 1 Consultation Report has been completed.
- Task 2 – Population and Water Supply Demand Forecasts and Task 3 – Water Supply Capacity Assessment are substantially complete.
- Further to the above, the scope of work is being revised to address increased population and employment forecasts to 2051 provided by the Province's revised Growth Plan Proposal. A change order proposal is in preparation by our project consultant to consider the impacts on groundwater supply sustainability of increased demand to 2051 (previous study term ending in 2041) which will impact Task 2 Demand Forecasts and Task 4 – Water Supply Alternatives. The proposal is expected to use a computer modelling approach to determine if sufficient water supply is available to meet the increased demands without significant impacts on surface water resources. There is approved capital budget to accommodate increases in costs resulting from this forthcoming change order and scope change.

Next steps

- 2051 Demand Forecast meeting on August 26
- Revised scope of work proposal in September
- Computer modelling of increased demand in Q4
- Quarterly progress meeting – September 21, 2020
- Public Information Centre tentatively proposed for late Q4, 2020