



**INVEST IN
INFRASTRUCTURE**

ROSE VALLEY WATER TREATMENT PLANT PROJECT PHASES AT-A-GLANCE MAY 2021



Construction Spring 2021

SITE MOBILIZATION AND SUB-STRUCTURE WORK MAY 2021–SUMMER 2022

Site preparation and utility work has been completed by our previous contractor in preparation for our General Contractor, Maple Reinders and their sub-contractors, to complete the Rose Valley Water Treatment Plant (RVWTP). It's important to note that due to COVID-19, the construction industry is experiencing supply chain issues that has been affecting construction project schedules, and our project will be subject to those issues. Once Maple Reinders has a better assessment by this fall of the supply chain impacts, we will have an updated project completion timeline and keep our community well informed of our progress. On behalf of the entire project team, we thank you for understanding of the impacts of COVID-19 as we all work as efficiently as we can to provide clean, safe and reliable drinking water as quickly as possible.

This phase of work generally includes mobilizing crew and equipment to the site, concrete foundation, slabs and basement wall construction, mechanical and electrical work, heating, ventilation and air conditioning installation and other activities that supports the facility and its operations. Separate activity to build the reservoir will also occur in this phase.



INVEST IN INFRASTRUCTURE

SUPERSTRUCTURE WORK SUMMER 2021–2022

This phase of work generally includes constructing the building structure, major equipment and utility installation, steel installation, wall construction, roof installation and other activities to build the facility.

TESTING AND COMMISSIONING BEGINS SUMMER 2022

The timing of this phase is largely informed by the outcome of the substructure and superstructure work in the previous phases. Testing and Commissioning of the system and meeting the regulatory requirements as a water purveyor is the final phase prior to connecting properties to the new plant. As we get close to this timeframe, property owners will be well informed of how and when users will be connected to the new plant, including utility bill information and other details.

WHAT TO EXPECT

Construction results in temporary inconvenience such as noise, dust, dirt, vibration and crew and equipment moving to/from the site throughout each phase. Only if required, limited work outside typical construction hours may also be required on a temporary basis and once approved by the City. Pedestrian and vehicle access will be maintained in the construction area, and access to the Rose Valley Regional Park and Trails will be maintained. We thank you for your patience while we build.

STAY CONNECTED

- Direct questions to City project lead Rob Hillis, Engineering Manager at 778-797-2247 or email rob.hillis@westkelownacity.ca
- General inquiries to the City project information line call 778-797-1234
- Sign up to have updates sent to your inbox at westkelownacity.ca/subscribe
- Follow the project webpage at westkelownacity.ca/RVWTP
- Follow us on Facebook @cityofwestkelowna, Twitter @westkelownacity or Instagram @westkelownacity