

TALK on the TRAIL

Okanagan Rail Trail Design & Construction Update #3

Issue 3: October 2017



A RACE AGAINST WINTER

As we head into the Fall and Winter, we approach an incredibly busy season for the Okanagan Rail Trail project. The consultant team is wrapping up its Phase 1 design and we've put construction out to tender for RDNO, the District of Lake Country, and the City of Kelowna -- we have lots of construction ground to cover before the snow falls! Please expect trail closures during construction.

Over the past month, we've been conducting fish window work in sensitive areas, which will be completed by the end of September (covered in Issue 2) and the geotechnical team has been working hard to prepare the trail for safe, future use. This issue of Talk on the Trail will dive into the Geotechnical considerations of this project.

We've also got several public information sessions happening the first week in October to share what's to come between now and the Spring of 2018. Hope to see you all out!

– Interjurisdictional Development Team

All aboard for... RAIL TRAIL INFO SESSIONS

Pre-construction and design has begun on the Okanagan Rail Trail. Residents are invited to learn more about the upcoming construction, locations, and timelines at any of the following public information sessions:

TUESDAY, OCTOBER 3

4pm - 6:30pm
Coldstream Municipal Hall, 9901 Kalamalka Rd
Regional District of North Okanagan

WEDNESDAY, OCTOBER 4

4pm - 6:30pm
foyer of Community Complex at George Elliot
Secondary School
10241 Bottom Wood Lake Rd
District of Lake Country

THURSDAY, OCTOBER 5

4pm - 6:30pm
Parkinson Recreation Centre, 1800 Parkinson Way
City of Kelowna



In partnership with:



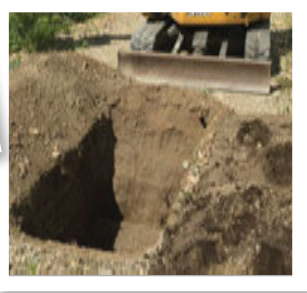
WHAT GOES INTO DEVELOPING THE TRAIL?

GEOTECHNICAL CONSIDERATIONS

Geotechnical engineering is concerned with the engineering behaviour of earth materials. To improve trail safety and minimize maintenance over the long-term, we will look at many geotechnical trail elements.



Steep Slopes



Trail Structure



Erosion Control

Steep Slopes

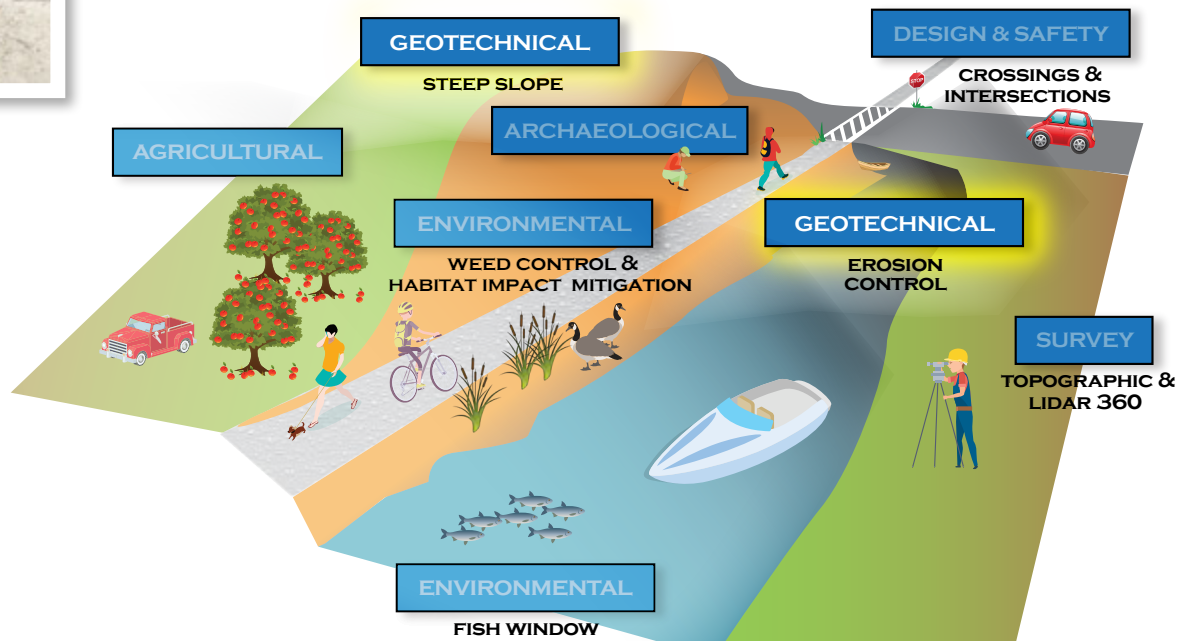
Trail areas primarily along Kalamalka Lake and Wood Lake contain several steep slopes with possible rock fall hazards from above. Steep slope hazard areas will be identified and problem areas will be addressed through rock scaling and removal.

Trail Structure

To ensure a stable and resilient trail, the underlying soil and groundwater conditions will be analyzed by testing sub-surface soil along the rail corridor. Soil analysis will also help to determine the optimal surface material.

Erosion Control

To control for erosion along the shoreline adjacent to the trail, existing gabion retaining structures will be assessed and improved where necessary. Other areas of existing and potential erosion will also be identified and repaired to ensure long-term trail stability and minimize maintenance over the life of the trail.



Progress Report	What's Next
<ul style="list-style-type: none"> Fish Window Work is underway in District of Lake Country and RDNO 	<ul style="list-style-type: none"> Information Sessions in City of Kelowna, District of Lake Country, and RDNO
<ul style="list-style-type: none"> Phase 1 Construction in City of Kelowna, District of Lake Country, RDNO out to Tender 	<ul style="list-style-type: none"> Award Phase 1 Construction for City of Kelowna, District of Lake Country, and RDNO
<ul style="list-style-type: none"> Archeological protocol developed for construction 	<ul style="list-style-type: none"> Submit erosion/shoreline protection design for approvals
<ul style="list-style-type: none"> Environmental notification accepted 	<ul style="list-style-type: none"> Coordinate Phase 2 construction scope
<ul style="list-style-type: none"> Rock scaling in RDNO out for quotations 	
<ul style="list-style-type: none"> Updated construction cost estimate 	
<ul style="list-style-type: none"> Application submitted to Agricultural Land Commission 	

QUESTIONS?

If you have any questions or concerns about the trail, you are encouraged to contact your local jurisdictional office.