

ECS Lunch and Learn Chat Log

January 27, 2021

[11:37 AM] Sharon Lam

Hi everyone, thank you all for joining us! If you have any questions for our speakers, please feel free to type your questions in the Chat throughout the presentation. Thanks!

[12:07 PM] Scott Jarvie

Thanks!! Great Presentation

(3 liked)

[12:08 PM] Noah Gaetz

how are the private land works funded?

[12:08 PM] Matt Johnston

City of Toronto capital funding

(1 liked)

[12:09 PM] Noah Gaetz

Thanks Matt - great presentation everyone

(1 liked)

[12:09 PM] Matt Johnston

with the landowners contributing as per this policy: <https://s3-ca-central-1.amazonaws.com/trcaca/app/uploads/2016/11/17174350/Private-Landowner-Contribution-for-Erosion-Control-Works.pdf>

We don't currently have private programs in other areas as it is not a program they have requested

[12:09 PM] Nicole Langton

This is such a much needed program for us to be a part of esp under the urban flooding issues we are forever fighting. Great job!

[12:09 PM] June Little

Is this detailed enough to determine top of bank for development applications?

[12:10 PM] Christina Bright

Data library is a great idea!

Will SEID v2.0 be accessible to all TRCA staff?

(1 liked)

[12:10 PM] David Gingerich

We certainly hope so, Christina !

(1 liked)

[12:11 PM] David Gingerich

We're attempting to set up permission levels, which will include availability for internal staff.

[12:11 PM] Nicole Langton

How often is the drone flights completed? Where is this being funded from?

(1 liked)

[12:12 PM] Jan Moryk

What are the costs associated with the Drone flights as well as the data analysis and monitoring aspect of the work?

[12:13 PM] David Gingerich

June, we have a document listing all the assumptions made in the creation of the project.

[12:14 PM] David Gingerich

The ERM Screening Layers are being developed based on the 2014 LiDAR data set. We hope to (next) update the layers with any available 2019 LiDAR data.

[12:15 PM] David Gingerich

As Matt said, these are screening layers for use as estimates.

[12:15 PM] June Little

Thank you

(1 liked)

[12:17 PM] David Gingerich

We're in the process of compiling where these studies have been performed and show them on a map (ArcGIS layer) as polygons, Melody.

(2 liked)

[12:18 PM] David Gingerich

Geomorphs and geotechs from our folders and internal libraries so far. We're hoping to have this available in our SEID v2.0 roll out ... this year (smile)

(2 liked)

[12:22 PM] Christina Bright

Is there a plan/funding in place to go back and assess (on a long term basis) the recently constructed bank stabilization measures and channel realignments to assess performance of the different design solutions in our watersheds given the changing nature of our storms?

Also is the monitoring data that is collected being used to tweak future designs?

(1 liked)

[12:24 PM] Christina Bright

Great, thank you!

[12:28 PM] Jairo Morelli

Great work. Thanks

[12:28 PM] Harsimrat Pruthi

Great presentation, thank you all.

[12:28 PM] Nicole Langton

Thanks for sharing!

[12:28 PM] Celene Mariano

Thank you, great presentation!

[12:28 PM] Jeff Vandenberg

Thanks

[12:28 PM] Courtney den Elzen

Thank you! learned so much!

[12:28 PM] Shirin Varzgani

thank you

[12:28 PM] Dan Hipple

Thank you!

[12:28 PM] Matthew Kuyntjes

Thanks for the presentation!

[12:28 PM] Brynn Coey

Thanks!

[12:28 PM] Eric Wang

Thank you !

[12:28 PM] Don Little

That was great, thank you!

[12:28 PM] Nasim Shakouri

Thank you.