

## **ECS Lunch and Learn Chat Log**

### **May 26, 2022**

**[11:03 AM] Sharon Lam**

<https://climateconnections.ca/app/uploads/2012/03/Final-Natural-Systems-VA.pdf>

**[11:05 AM] Daniel Pina**

it looks fine to me

**[11:05 AM] Rebecca Spence**

I can see fine

**[11:05 AM] Patricia Lewis**

I am seeing the slides

**[11:05 AM] Rick Portiss**

I can see them

**[11:05 AM] Laura DelGiudice**

Looks ok to me

**[11:05 AM] Noah Gaetz**

looks good here

**[11:05 AM] Osamah Ali**

I could see it

**[11:06 AM] Sharon Lam**

Thanks everyone!

**[11:06 AM] Patricia Lewis**

Can you share the link Namrata mentioned in the chat?

**[11:06 AM] Sharon Lam**

Here's the link Patricia: <https://climateconnections.ca/app/uploads/2012/03/Final-Natural-Systems-VA.pdf>

like 4

**[11:09 AM] Sharon Lam**

Hi everyone, thank you for joining us! If you have any questions for Namrata and Andrew, please feel free to type your questions in the Chat throughout the presentation.

**[11:12 AM] Sharon Lam**

The Peel Natural Systems Climate Change Vulnerability Assessment was expanded to cover TRCA's entire jurisdiction in case of interest: [https://hub.trcastaff.ca/wp-content/uploads/2021/02/2020\\_Draft-TRCA-Terrestrial-Ecosystem-CCVA-Summary.pdf](https://hub.trcastaff.ca/wp-content/uploads/2021/02/2020_Draft-TRCA-Terrestrial-Ecosystem-CCVA-Summary.pdf)

like 2

**[11:16 AM] Shannon Logan**

Can this report and tools generated be shared?

like 1

**[11:16 AM] Shannon Logan**

(across TRCA groups)

**[11:22 AM] Meaghan Eastwood**

Hi Shannon. The documents can be found here if you'd like to have a look:

[https://torontoregion.sharepoint.com/:f/s/Peel-NaturalSystemCCVatoResilience/EhSUGzv0aDNGnKhH9On3e0QBWVazE4vdq\\_42Jb6WqbKhJw?e=WVLMp6](https://torontoregion.sharepoint.com/:f/s/Peel-NaturalSystemCCVatoResilience/EhSUGzv0aDNGnKhH9On3e0QBWVazE4vdq_42Jb6WqbKhJw?e=WVLMp6)

like 1

**[11:23 AM] Meaghan Eastwood**

We haven't shared these widely with external partners - so I'll defer to Namrata (during the Q&A) about any sensitivities we should be mindful of.

**[11:36 AM] Jan Moryk**

Sorry if I missed this earlier, in your work when looking at potential affects and mitigation options for Climate Change are you also including the compound affect of urban land or impervious surfaces? Second to that is there a way for you to include future projected urban growth and its combined affects with climate change to be able to hypothesis the impacts and potential mitigation?

like 1

**[11:49 AM] Shannon Logan**

Beautiful!

like 1

**[11:50 AM] Ryan Stephenson**

Field staff are planting at JJJ today!  
like 2 heart 3

**[11:51 AM] Rebecca Spence**

Is there any consideration to restore more wetlands with less water level fluctuations to consider for their methane production while still reaping wetland benefits in climate change adaptation?

**[11:51 AM] Namrata Shrestha**

Jan Moryk we have not used the impervious surface separately BUT the ground temperature data acts as a surrogate for imperviousness. It adds a point to vulnerability so indirectly existing impervious is accounted for.

**[11:52 AM] Namrata Shrestha**

Future urbanization is not included in this assessment but in Watershed Plans when we know the future scenarios we use it

**[11:52 AM] Jan Moryk**

Interesting, thanks Namrata Shrestha  
like 1

**[11:55 AM] Shannon Logan**

It's great to see this cutting edge science being developed and applied in our projects. Such great work, thank you for the presentation!  
like 6

**[11:59 AM] Jan Moryk**

Thanks Sharon!

**[12:04 PM] Mary Anne Young**

Great presentation, thank you Namrata and Andrew!  
like 3

**[12:05 PM] Justyna Braithwaite**

Great session and presentations! Thank you!

**[12:06 PM] Sue Hayes**

forest pests and disease will be a big challenge for us  
like 3

**[12:07 PM] Nasim Shakouri**

Great presentation , Thank you

**[12:08 PM] Bruna Peloso**

Great work and presentations! Thank you!

**[12:08 PM] Sue Hayes**

Really great work Namrata, Andrew and the rest of team! Thanks for the presentation  
like 4

**[12:09 PM] Priyantha Hunukumbura**

Great presentation. Thank you

**[12:10 PM] Konain Sajid**

Thank you for the very informative presentation!

**[12:13 PM] David Gingerich**

Thanks for the presentation. Love the connection of data collection to implementation !  
like 2

**[12:13 PM] Aidin Akbari**

That was an informative presentation. Thanks so much.

**[12:14 PM] Sara Finnimore**

Great presentation - thank you!!

**[12:15 PM] Don Little**

Thanks Namrata and Andrew!!

**[12:15 PM] Vanessa D'Andrea**

Thank you !

**[12:15 PM] Andrew Chin**

Thanks Namrata and Andrew, great presentation!

**[12:15 PM] Rudra Bissoon**

very informative. Thank you all