

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

### **March 24, 2021**

**[11:07 AM] Sharon Lam**

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

**[11:20 AM] Sharon Lam**

Peel Natural Systems Climate Change Vulnerability Assessment:  
<https://climateconnections.ca/app/uploads/2012/03/Final-Natural-Systems-VA.pdf>

**[11:41 AM] Steve Heuchert**

Excellent science. Really like the contributing areas. Wonder how this can be built into policy.  
(2 liked)

**[11:43 AM] Shannon Logan**

Such amazing work and so many great thinkers coming together on this!  
(4 liked)

**[11:44 AM] Gavin Miller**

Hi, Namrata. This is great! I knew some of what has been going on but it's really good to see how it all fits together now... especially the contribution of better planning in urban land use areas. For example, Toronto Green Standard. There should be nowhere that doesn't somehow take conservation biology and natural heritage into account in planning decisions.  
(3 liked)

**[11:44 AM] Harsimrat Pruthi**

Awesome presentation Namrata  
(1 liked)

**[11:44 AM] Jairo Morelli**

Great presentation.  
(1 liked)

**[11:45 AM] Alex Payne**

Great work Namrata!  
(1 liked)

**[11:46 AM] Gavin Miller**

One question. What sort of land uses are there in "potential natural cover"? I am assuming manicured or barren. The reason I ask is that meadow used to be considered potential (rather than existing) natural cover and that compensation sometimes involves planting up meadows, which have their own natural value. I think this has changed but please confirm.

(1 liked)

**[11:46 AM] Melody Brown**

How do TRCA staff access these data layers and NHS target area layers?

(2 liked)

**[11:46 AM] Steve Heuchert**

Thanks, would be good to incorporate into Municipal Comprehensive Reviews of Official Plans, as well as boost our Living City Policy advocacy policies.

(3 liked)

**[11:49 AM] Mary-Ann Burns**

The Living City Policies currently recommends the protection and restoration of TRCA's target natural heritage system (existing and potential natural cover) and promotes GI and LID as supporting the functions of the NHS. This update to TRCA's NHS is a valuable technical update and tool to support the implementation of those policies. We will advocate for municipalities to adopt this approach in their Official Plan updates.

(4 liked)

**[11:56 AM] Christina Bright**

Does the natural cover update take the existing natural cover quality into account or is it simply binary - presence/absence of natural cover?

(2 liked)

**[11:57 AM] Jeff Thompson**

It would be interesting to see how this data/mapping could be used to support potential Greenbelt/Urban River Valley expansion as part of recent provincial consultation. There could be potential to justify inclusion of new east-west URVs along the Lake Ontario shoreline (i.e. connecting coastal wetlands), based on wildlife habitat and movement, etc. as other CAs such as CLOCA have noted.

(4 liked)

**[11:59 AM] Rachel Stewart**

so interesting, thank you for this great presentation

(1 liked)

**[12:02 PM] Katie Turnbull**

Great presentation Namrata! Thanks for sharing.

(1 liked)

**[12:02 PM] David Lawrie**

In the past I believe the LAM analysis split terrestrial patches .. effectively minimizing their patch quality because it only looked at the terrestrial system. Is the new LAM analysis which focuses on NHS not TNHS going to include the watercourse as part of the patch, effectively increasing patch quality in the analysis

(1 liked)

**[12:03 PM] Shirin Varzgani**

Thanks, Namrata - great presentation

**[12:03 PM] Alannah Slattery**

thank you for this presentation!

**[12:03 PM] David Gingerich**

Thank you very much, Namrata!

**[12:04 PM] Steve Heuchert**

Thanks, Doc!

**[12:04 PM] Eliene Joji**

Thank you for this great presentation!

**[12:04 PM] Amanda Stock**

Thanks for the informative presentation, Namrata!

**[12:04 PM] Namrata Shrestha**

thanks all

**[12:04 PM] Shauna Fernandes**

Thank you! Great presentation!

**[12:04 PM] Shannon Logan**

Really interesting. thank you!

**[12:04 PM] Christina Bright**

Thanks, Namrata!

That was a very informative presentation.

**[12:05 PM] Nasim Shakouri**

Thanks Namrata, great presentation!

**[12:05 PM] Nicole Langton**

Thank you

**[12:05 PM] Gavin Miller**

Thanks, Namrata and everyone!

**[12:05 PM] Divya Sasi**

Thank you

**[12:05 PM] Jonas Hamberg**

Thank you!

**[12:05 PM] Larissa Mohan**

Thanks Sharon and Namrata!

**[12:05 PM] Matthew Frascetti**

Thank you!

**[12:05 PM] Diane Pi**

Thanks!

**[12:06 PM] Katherine Hills Learney**

Thank you!