



SOUTH NATION  
CONSERVATION  
DE LA NATION SUD

# Fish and Wildlife Committee Project Update

March 4<sup>th</sup>, 2021





# Indigenous Partnerships: OPG Regional Biodiversity Funding Proposal

**\$225,000 requested for 2021-2023**

- Healing Spaces – A Journey to Reconciliation
- Weaving Western Science and Traditional Knowledge through Two-Eyed Seeing
  - South Nation River: Oak Valley to Cass Bridge (shoreline restoration)
- SNC Forests – Cultural Values



The Healing Place  
September 23<sup>rd</sup>, 2020  
SNC 164, Shanly, ON



# New Partnership: Ducks Unlimited Canada



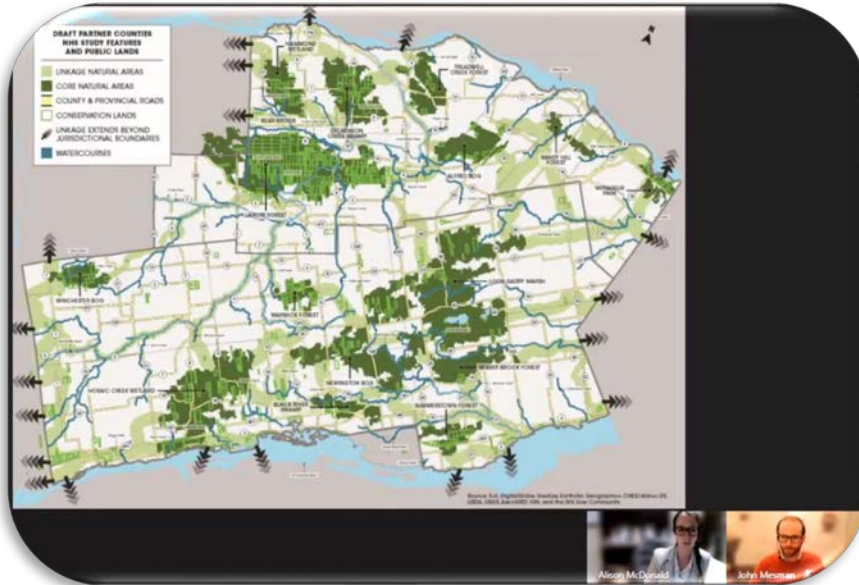
Atocas Bay Conservation Project  
Alfred and Plantagenet

- Provide expertise and support to secure project approvals
- Provide fisheries knowledge for wetland creation and maintenance projects





# Outreach: Natural Heritage System Study



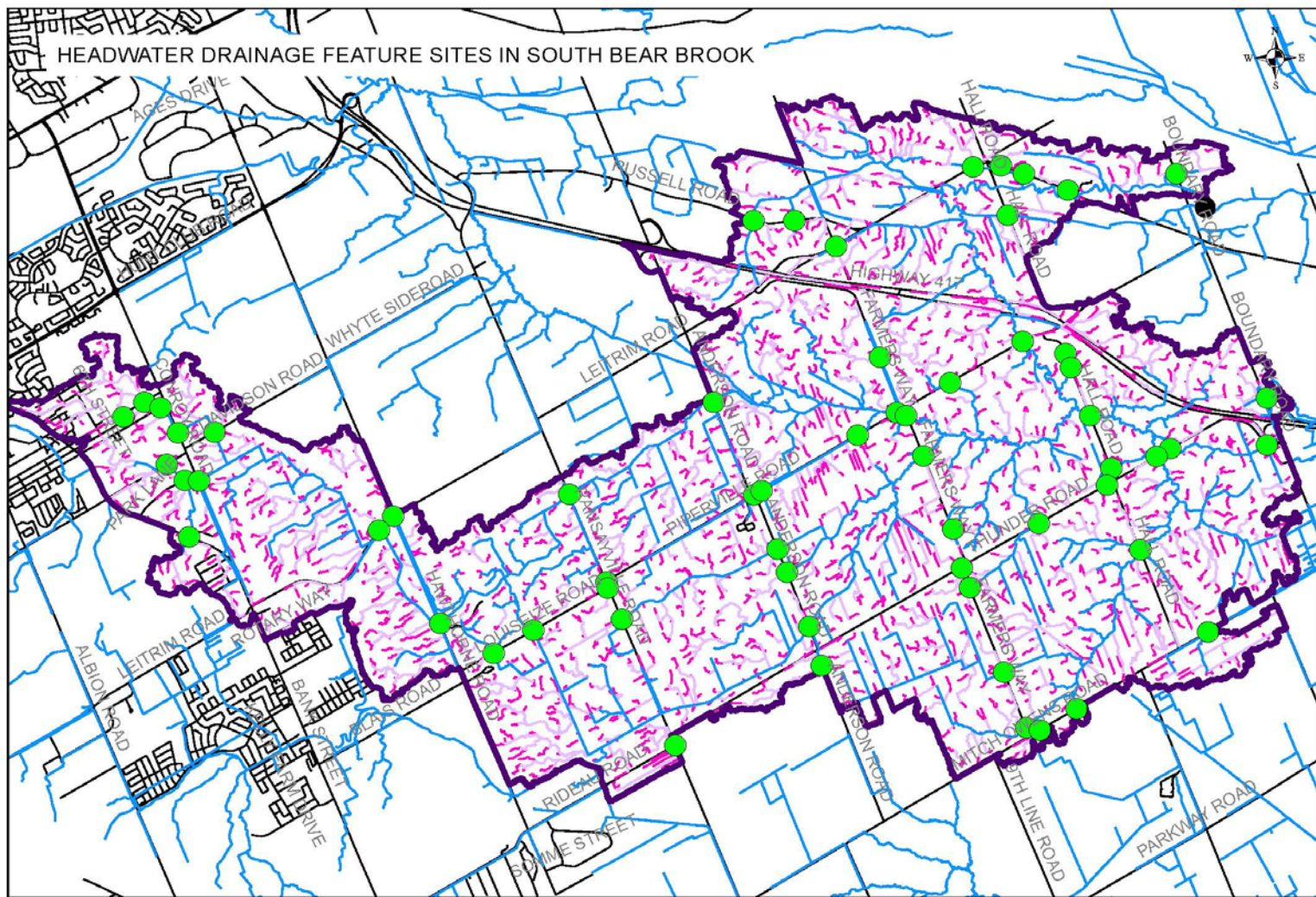
Screenshot from Online Public Meetings

## Online engagement sessions on February 9<sup>th</sup> and 10<sup>th</sup>

- New draft Natural Heritage System maps for UCPR and SDG
- Over 250 people tuned-in live on YouTube
- Draft maps, public feedback and meeting request forms available at [www.nation.on.ca/nhs](http://www.nation.on.ca/nhs)



# Headwater Drainage Features



## Legend



HDF Priority  
Site



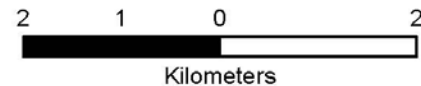
Existing  
watercourse



Drainage lines  
for 2.5 ha



Drainage  
Lines for 1 ha







# 2021 Spring Tree Planting



2020 planting at the Gruntky property, Shanly.

- 229,000 trees reserved by 120 landowners with 50,000 to be planted by staff.
- SNC will reach 3.5 million trees planted by end of this planting season.



# Vernal Pool Results



Autonomous Recording Unit installed at SNC-45, Bourget.

- Environment and Climate Change Canada funded the construction of 10 vernal pools on two SNC properties.
- 2020 monitoring was impacted by Pandemic and drought.



# Buckthorn Removal



Buckthorn adjacent to Shanly vernal pool, July 2020.

- SNC-owned Gamble and Garlandside Road properties where OPG funds will be used to control invasive alien Buckthorn.





5.5 inches of water on ice in Russell (SNR)

- Feb 22, 2021
- 17 locations on SNR
- Thickest ice: 14 inches (Russell)
- Thinnest ice: 6 inches
- Average thickness: 10 inches

# Our Local Environment, We're in it Together.



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