



# UPDATE OF S.E. MN STREAM SITES

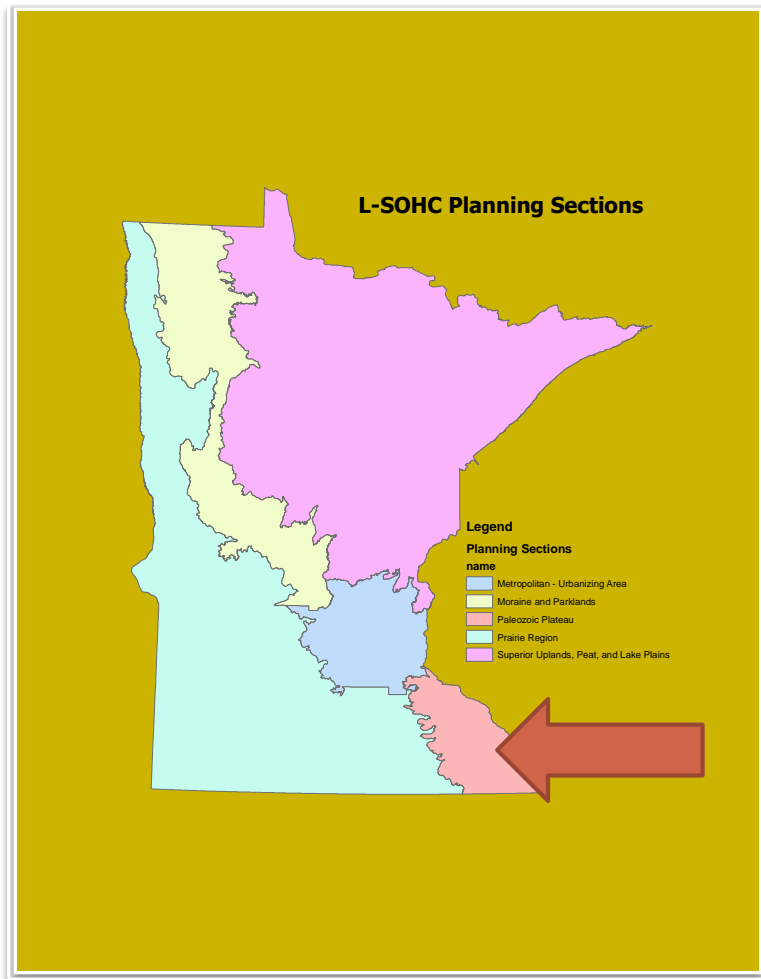
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Lessard-Sams Outdoor Heritage Council

# Thursday, August 1, 2019, Site visits

- Reason for site visits
  - To revisit OHF funded trout stream repaired restoration/enhancement project sites
  - To view status of site repairs
  - To check on site repair conditions after recent severe excessive rain events and associated high water.

# Trout Stream locations



# Gavin Brook – high water flows evident



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# High water stream damage – Not OHF



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# SE MN Trout Stream Tour, April 18, 2019

- Rush Creek (Not OHF project site), April 18th



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- Rush Creek (Not OHF project site), April 18th



# Rush Creek – After OHF enhancement

- Rush Creek – damage repaired by DNR with OHF





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- Rush Creek – damage repaired by DNR with OHF



# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Rush Creek (OHF project site)



# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Rush Creek (OHF project site)



# Rush Creek – After OHF enhancement

- Rush Creek – damage repaired by TU with OHF



# Rush Creek – After OHF enhancement

- Rush Creek – damage repaired by TU with OHF



# Rush Creek – After OHF enhancement

- Rush Creek – damage repaired underway



# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Rush Creek (OHF project site)





# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Rush Creek (OHF project site)



# Rush Creek – After OHF enhancement

- Rush Creek – 3 ½ months later



# Rush Creek – After OHF enhancement

- Rush Creek – 3 ½ months later



# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Pine Creek (OHF project site)



# Pine Creek – After OHF enhancement

- Pine Creek – 3 ½ months later (8/1/19)



# SE MN Trout Stream Tour, April 18, 2019

- April 18, 2019 – Pine Creek (OHF project site)



# Pine Creek – After OHF enhancement

- Pine Creek – 3 ½ months later (8/1/19)



# Take-away thoughts

## Bad news:

### Mother Nature continues to provide severe challenges

#### Incredible stream damage

- Several heavy rain occurrences
- Resulting extreme flows
- Land use changes in valleys & above
  - Pattern tiling
  - Reduced contour farming
  - Reduced livestock & grazing

## Good news:

### Projects needing repair have been or are being repaired

### Other OHF projects viewed appear generally good shape