

Point No Point Community Meeting



February 24, 2022

Meeting Agenda

5:00 – 5:20 Welcome, agenda and meeting goals, introductions (*Sarah/Peggy*)

5:20 – 5:50 What's happening now, early results, what will be learned from work underway (*Jessica*)

5:50 – 6:10 Communication approaches: how can we best share information? (*Sarah/Peggy*)

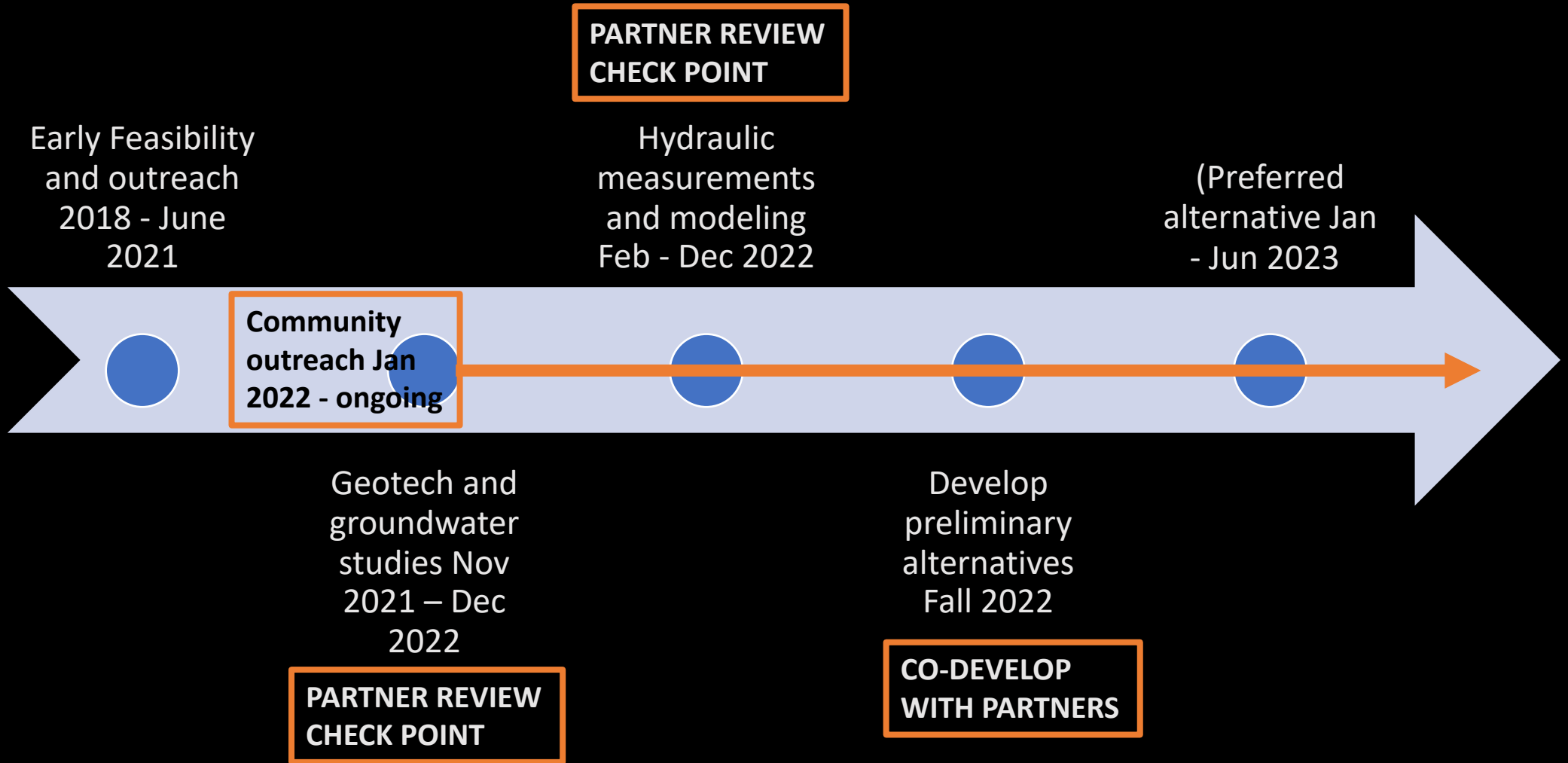
6:10 – 6:15 Upcoming opportunities to share observations

6:10 – 6:15 Meeting wrap up and next steps

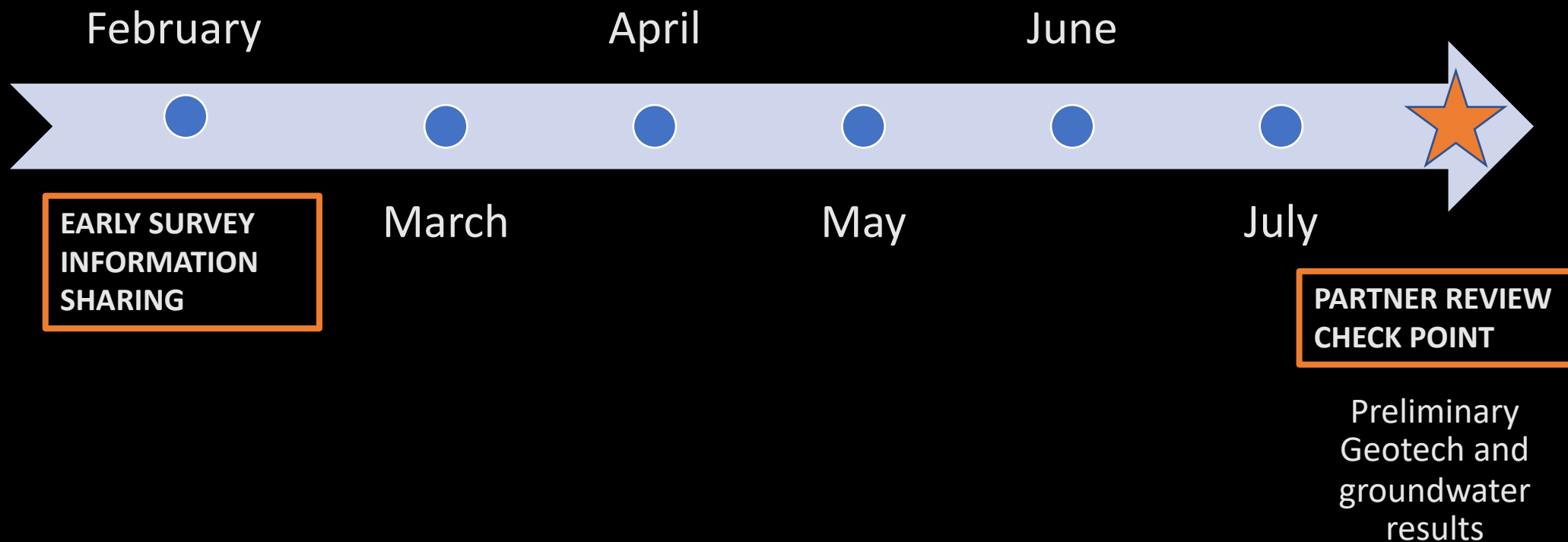
Meeting goals

- To share the work currently underway and preliminary results;
- To understand how best to communicate with park neighbors and the community;
- To introduce engagement and info-sharing opportunities.

Project timeline



Project timeline: near-term



Surface Water

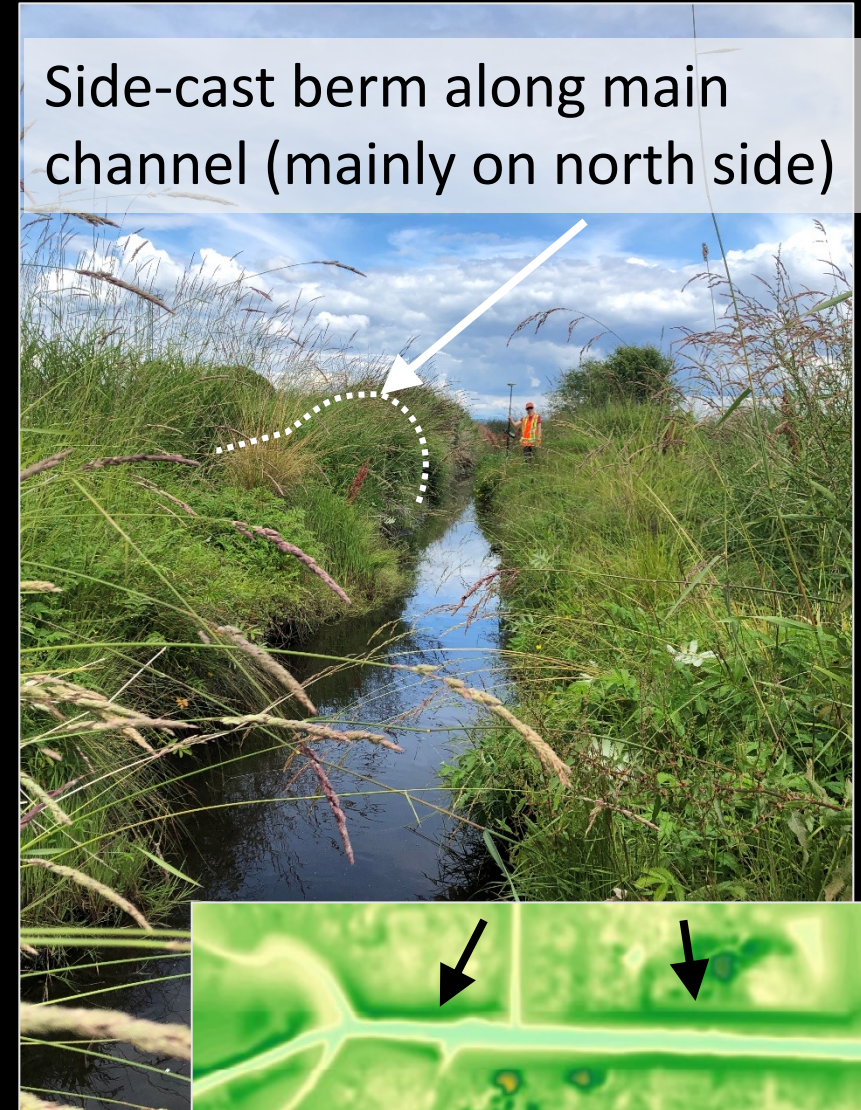
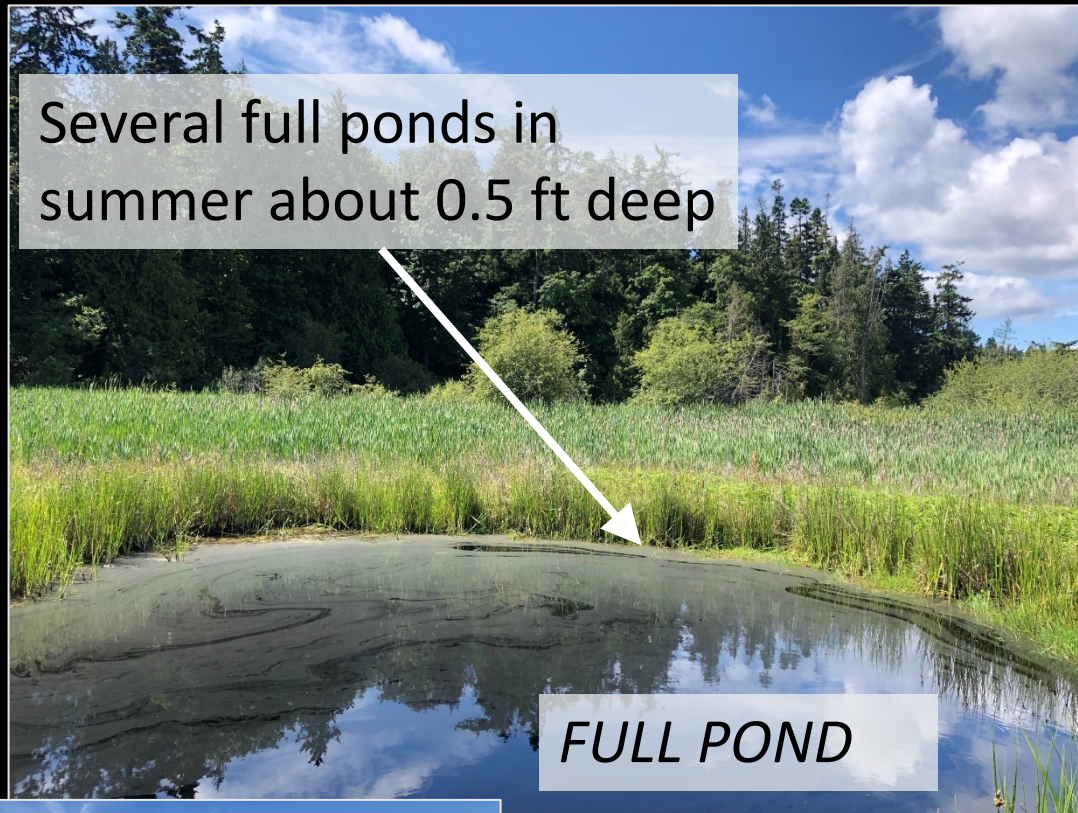
What we know:

- Drainage ditches along PNP Road contain a lot of water all year round.
- Kitsap County Public Works 2019 Report found culverts and outfalls were undersized for current amount of precipitation.

What we need to know:

- Is it just the culverts and outfall that are undersized or the channels too?
- Why does water pond and not drain even during low tides and when there has been no rain?

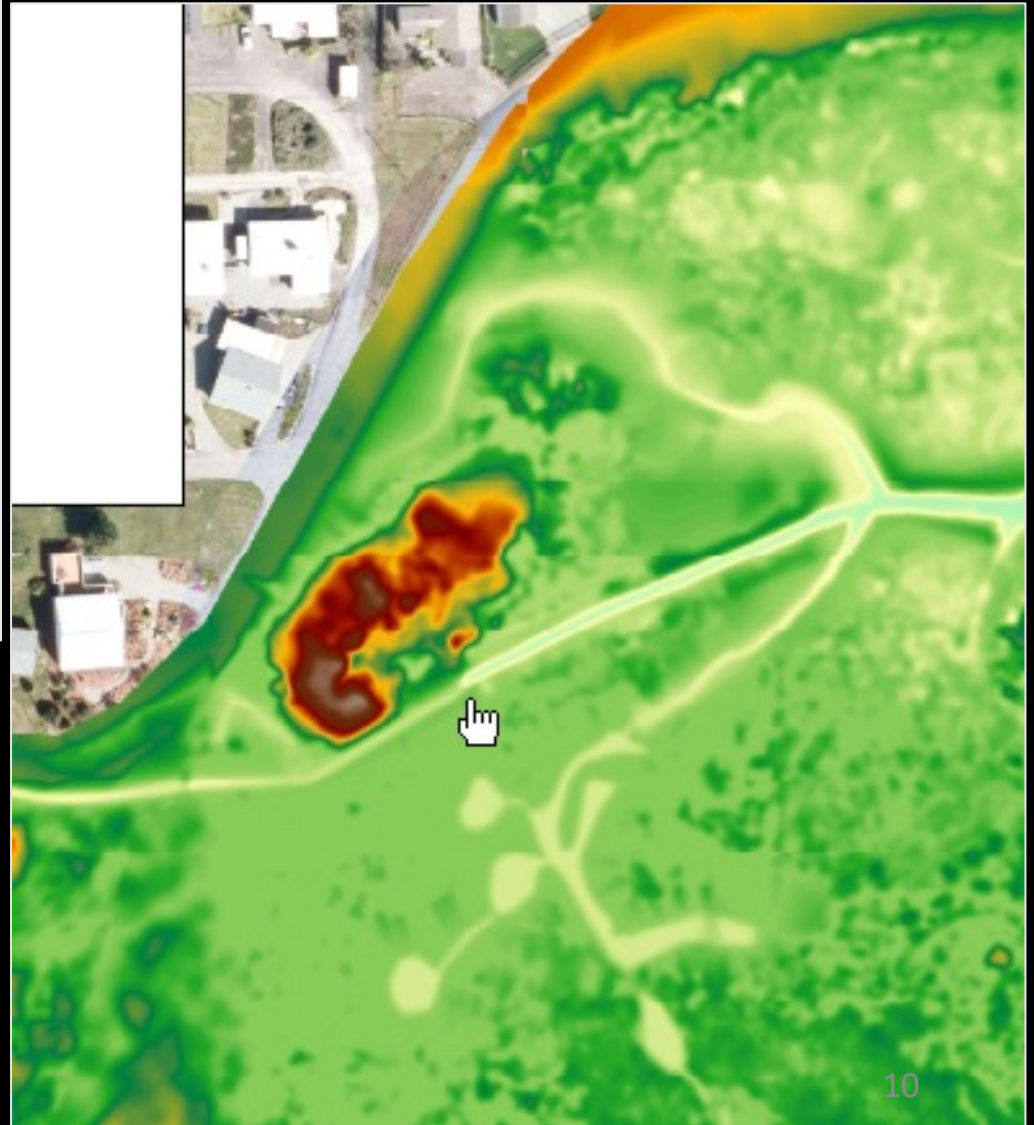
Drone and topographic survey to provide surface & drainage details



Channels are discontinuous



Main channel ends abruptly & steps up before ditch continues.

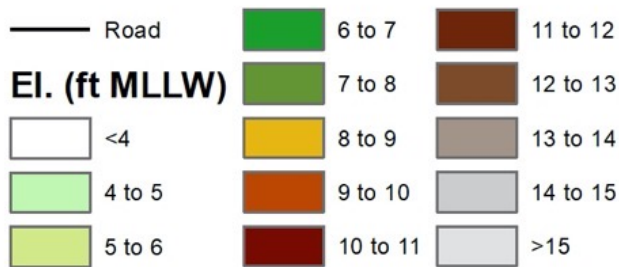
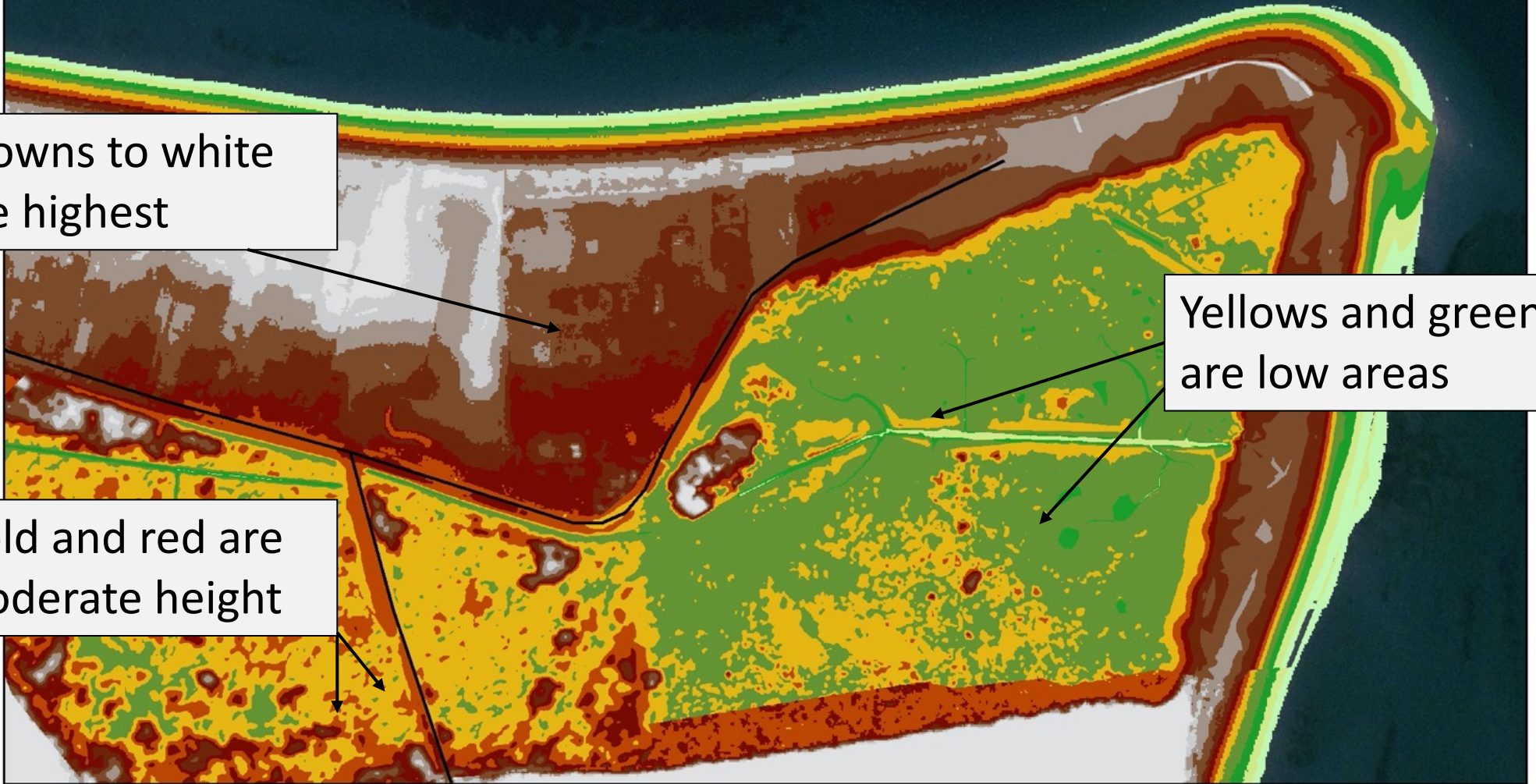


Detail Topographic Surface

Browns to white are highest

Yellows and greens are low areas

Gold and red are moderate height



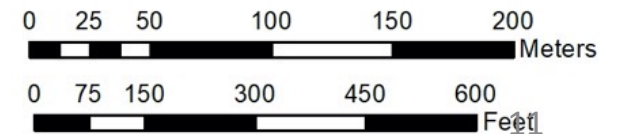
4/27/22

Elevation Map from 2019 Drone Imagery and 2018 USGS LIDAR at Point No Point



BLUE COAST
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Ground Water

What we know:

- Storm drains along PNP Road contain stagnant water all year round.
- Soil borings at lighthouse and former domestic wells indicate ground water is about 20 feet below ground surface (shallow)

What we need to know:

- Where is groundwater currently influenced by tides?
- How will groundwater levels change if we put in open tidal channels?
- Data on soil types down 50 feet, groundwater fluctuations, and surface water fluctuation

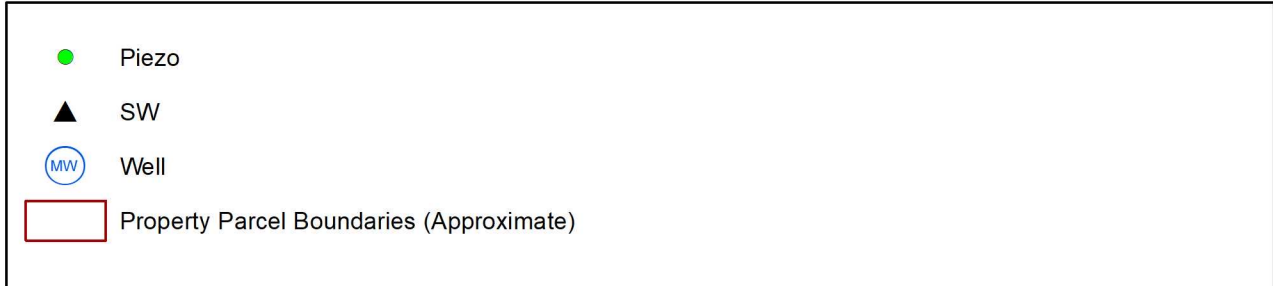
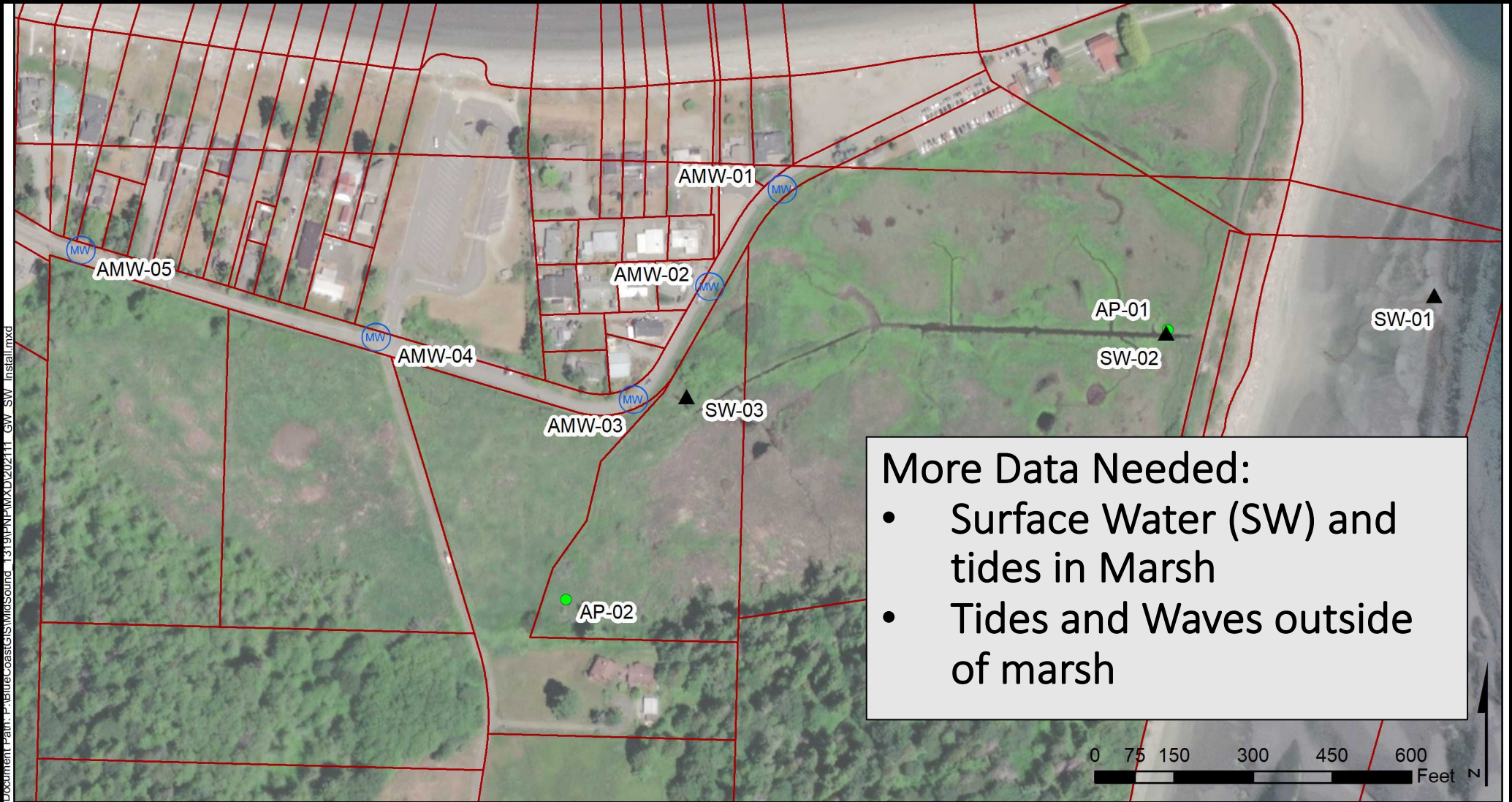


Data Needed:

- Soil Types down to 50 feet
- Groundwater fluctuations with rain and tides



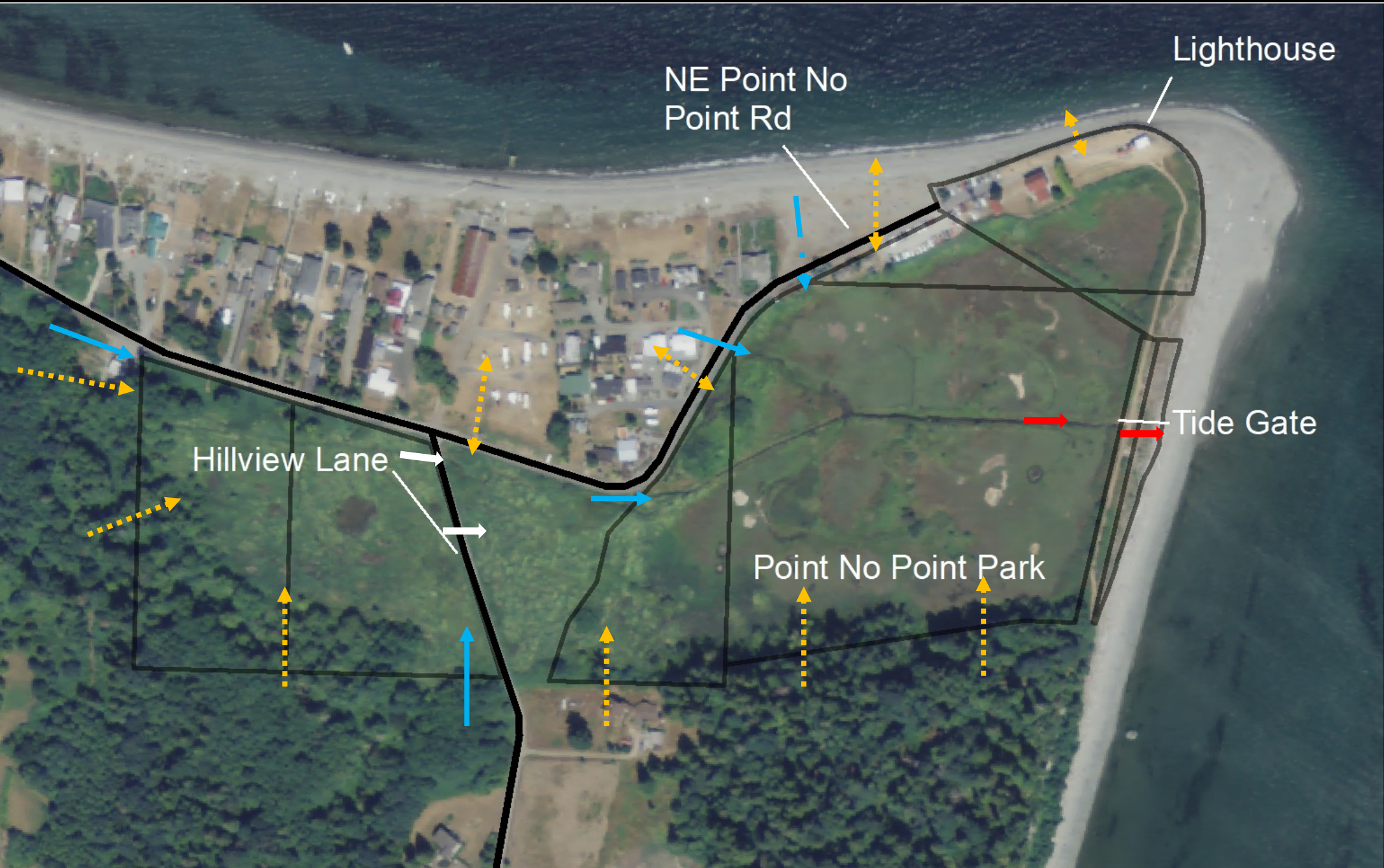
Location of wells and instrumentation



Notes:

Locations surveyed by Blue Coast Engineering

Building Ground Water and Surface Water Model



Project timeline: near-term

