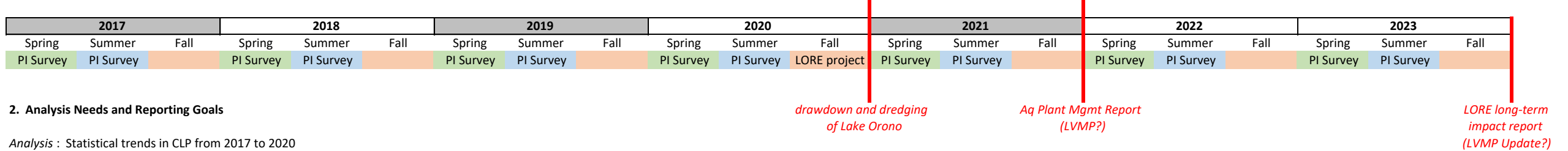# Lake Orono Aquatic Plant Management "Road Map"

Anticipated fieldwork schedule, analysis and reporting

1. Fieldwork Schedule

2017			2018			2019			2020			2021			2022			2023		
Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall
PI Survey	PI Survey		PI Survey	PI Survey		PI Survey	PI Survey		PI Survey	PI Survey	LORE project	PI Survey	PI Survey		PI Survey	PI Survey		PI Survey	PI Survey	

drawdown and dredging of Lake Orono

Aq Plant Mgmt Report (LVMP?)

LORE long-term impact report (LVMP Update?)

2. Analysis Needs and Reporting Goals

Analysis : Statistical trends in CLP from 2017 to 2020
Goal : Provide narrative on multi-year CLP treatment program
Timeframe : Late 2021 / Early 2022 comprehensive report

Analysis : Statistical analysis on CLP and native plant communities, 2020 to 2021
Goal : Provide summary of immediate impacts of 2020 LORE project on CLP and native plant abundance, distribution
Timeframe : Late 2021 / Early 2022 Aquatic Plant Management Report (possibly a LVMP?)

Analysis : Statistical comparison on CLP and native plant community, 2017-2020 versus 2021-2023
Goal : Provide summary of multi-year impacts of 2020 LORE project on CLP and native plant abundance, distribution
Timeframe : Late 2023 / Early 2024 LORE Long-term Impact Report (LVMP update?)

3. To Review

a. Would timing of herbicide treatments impact results from any given year in analysis (do I recall that 2018 survey was completed after herbicide treatment?)
   Yes, the 2018 survey was done after CLP treatment was completed. Further, Matt kindly provided us a map that shows how effect those treatments were.
b. Would the two reports listed serve as a standalone reports, or as part of an initial LVMP and LVMP update for Lake Orono?
   There would be no separate report or standalone documents. All activities would be integrated steps of the LVMP section within our broader 2021 – 2024 Lake Orono Management Plan.
c. Does the timing of the long-term report seem reasonable, or should this be pushed out further (2024 or 2025?)
   It can be pushed out if that would be most valuable. The next plan is for 4 years (2021 – 2024), or we could make it 5 (2021 – 2024) if that makes more sense.
d. Are there other data collections or analysis needed to meet the 2017 LVMP Request Cooperator Data Summary template requirements?