

Odour Control Measures

Report Recommendations

1. Further research from other BC jurisdictions
2. Additional odour sampling to build a better data to model
3. An odour control systems option analysis be completed
4. Draft a good neighbor agreement with CRRA

Costs of Covering Bioreactors

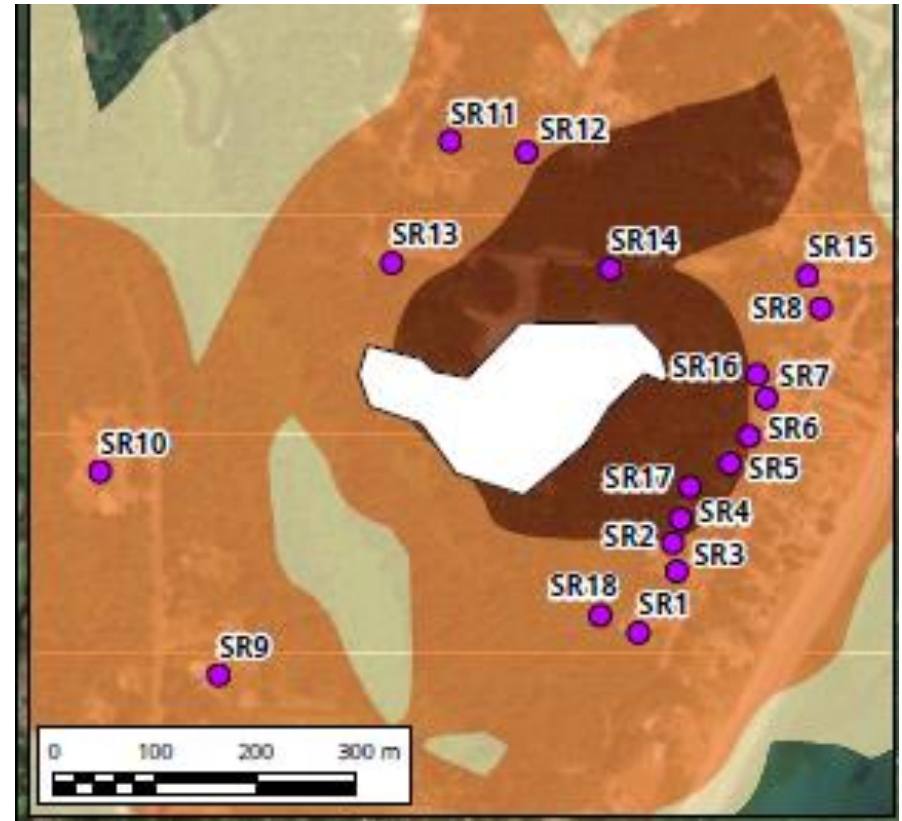
- Cost of covering bioreactors and installation of new scrubber and polisher now estimated at \$8.5M (Class D)



NEXT STEP: Review Options Analysis

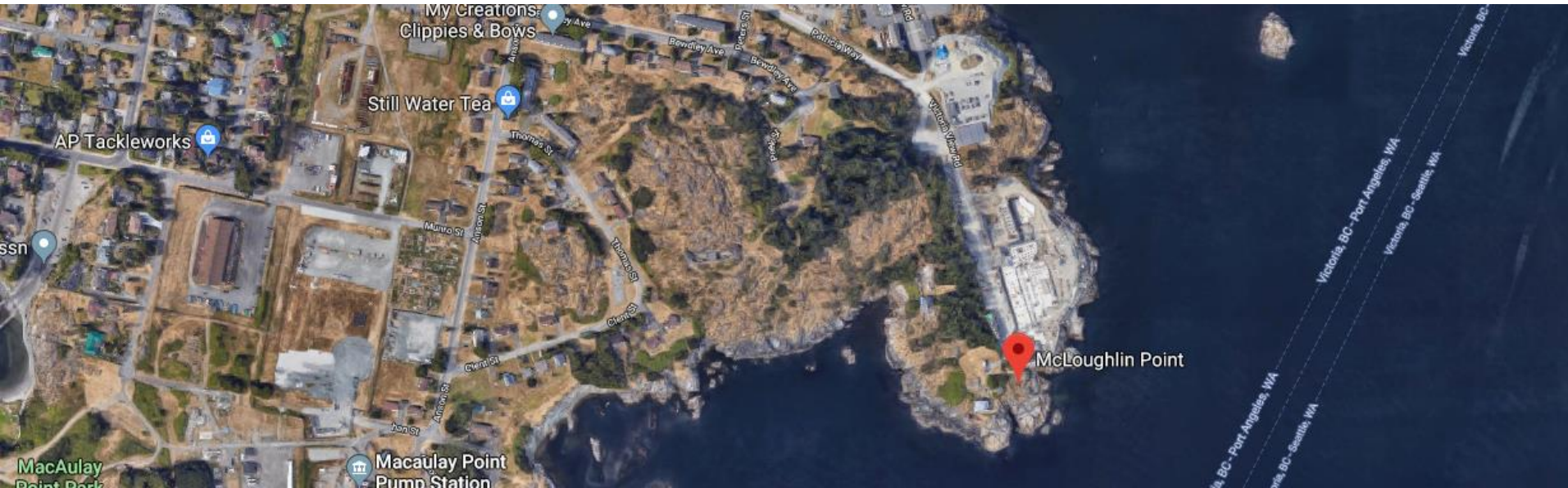
Dispersion Modelling

- Decrease in odours from CVWPCC since 2018 upgrades
- Current configuration results in exceedances over 50U
- Covering bioreactors- estimated to keep odours under 10U at property line



NEXT STEP: Additional sampling & dispersion modelling

Other BC jurisdictions



- No relevant federal or provincial regulations
- Only voluntary standards in BC are:
 - Capital Regional District - 50U at property line – not detectable at SR
 - Metro Vancouver - no detectable odour at SR for new plant/upgrades, 50U at property line and minimally detectable at SR for other plants

NEXT STEP: Further research

Timing and Next Steps

Nov- Jan

- Further research into other jurisdictions
- Additional Sampling
- Work with CRRA on development of draft good neighbor agreement

Feb.

- Present recommendation and draft good neighbor agreement to Sewage Commission prior to finalizing financial plan

March

- Financial Plan adopted