

Arbuckle Reservoir – Testing

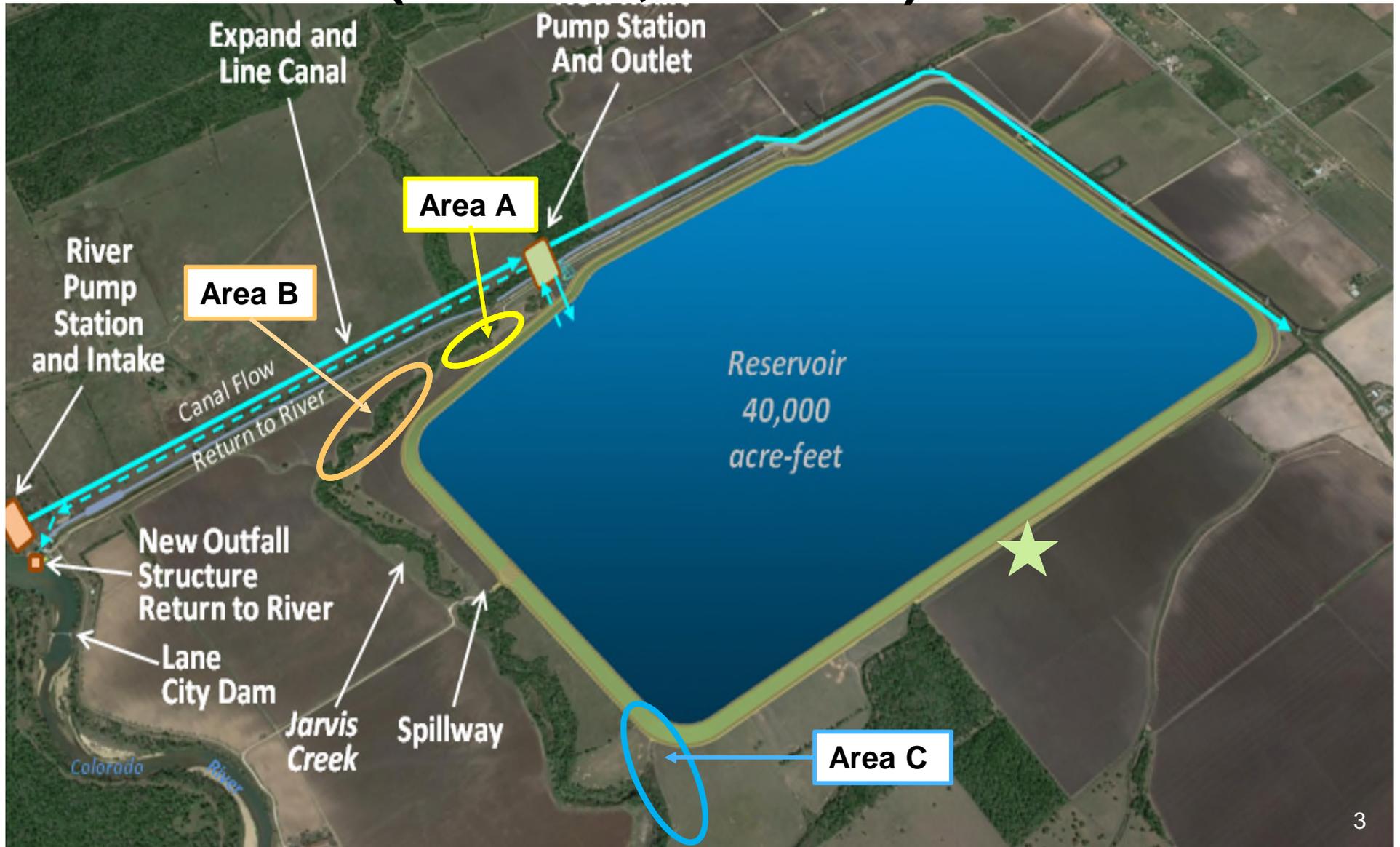
Water Operations Committee Meeting

May 21, 2019

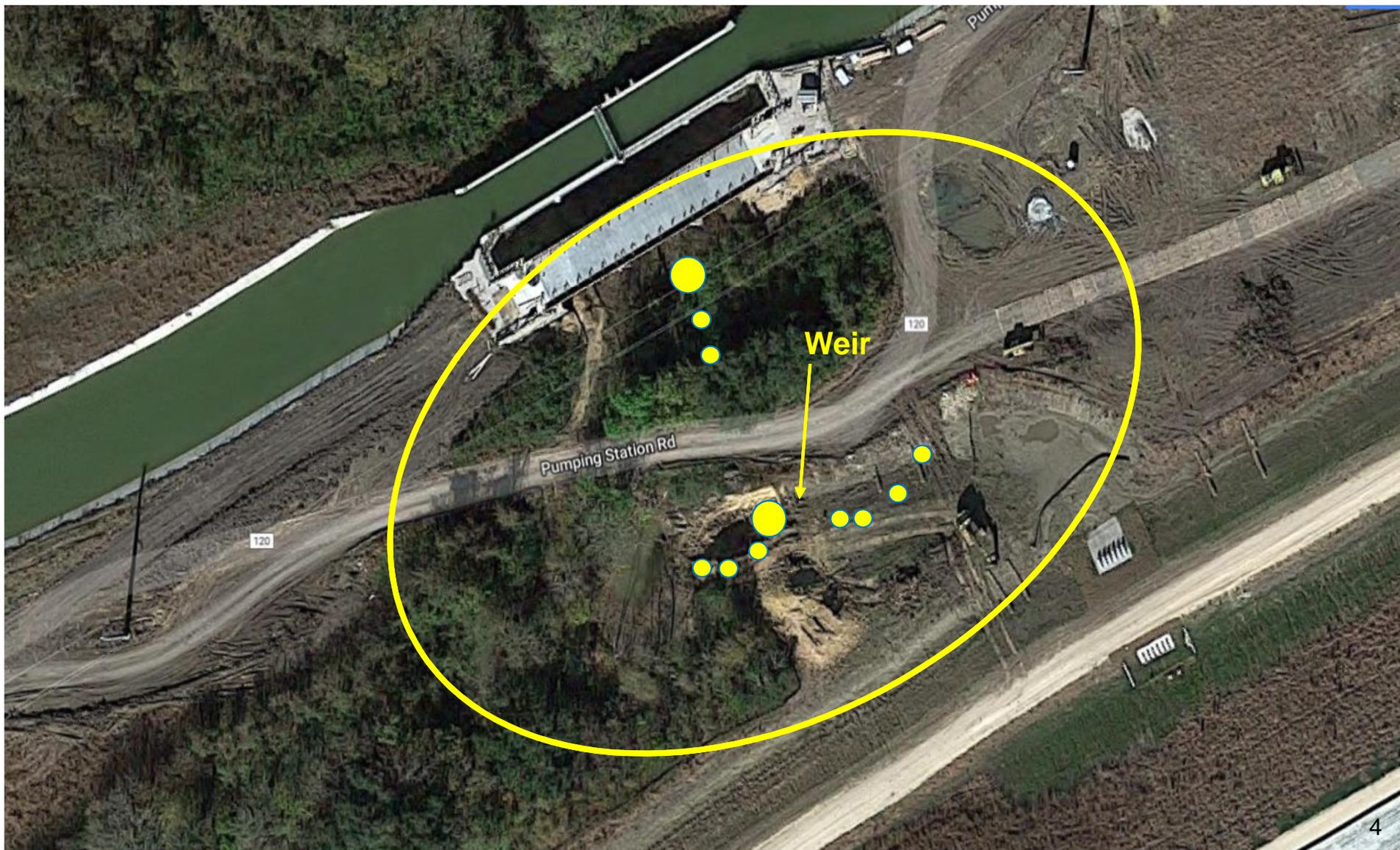




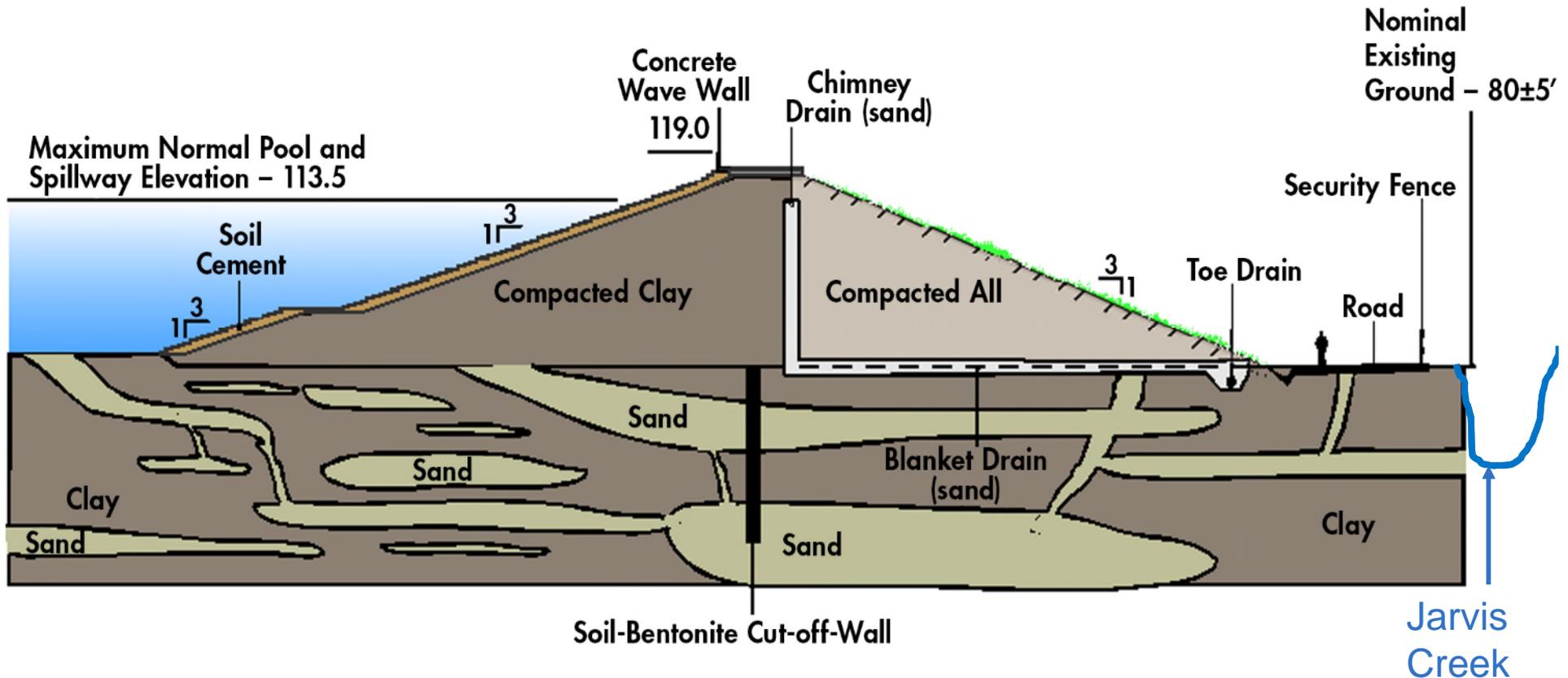
Areas of Observed Groundwater and Sand Boils (Areas A, B and C)



Area A – Boil and Seepage Point Locations



Earthen Embankment Dam



Height of embankment: 35 to 45 feet

Width of embankment: 350 feet

Volume: 8 million cubic yards

Length: About 5.2-mile circumference

Next Steps

- Engineering analysis is currently being conducted
- A temporary delay is necessary to ensure the long-term operation of the facility without any undue erosion impacts or damage to the reservoir
- We anticipate the reservoir will be fully operational in the spring of 2020; however, should the remedial work be completed earlier, we will adjust the schedule for operationalizing the reservoir accordingly