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