

Bull Creek Dam No. 12 Bull Creek Dam No. 14 Rehabilitation & Repair

J. Tyler Coats, PE / April 12, 2022









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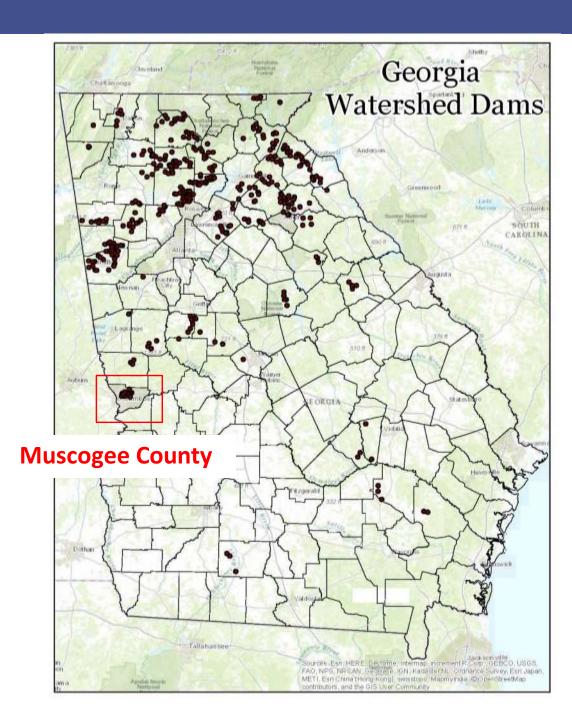
## Watershed Rehabilitation Program

- Assists project sponsors rehabilitate aging dams that are nearing the end of their design lives
- Watershed Protection & Flood Prevention Act authorized the SCS/NRCS to develop works of improvement for soil conservation and flood prevention
  - More than 11,800 flood control dams have been constructed in the U.S. since 1948
- Small Watershed Rehabilitation Amendments of 2000 (Section 313, Public Law 106-472)
  - Amends PL 83-566 "Watershed Protection & Flood Prevention Act" to add authority for rehabilitation



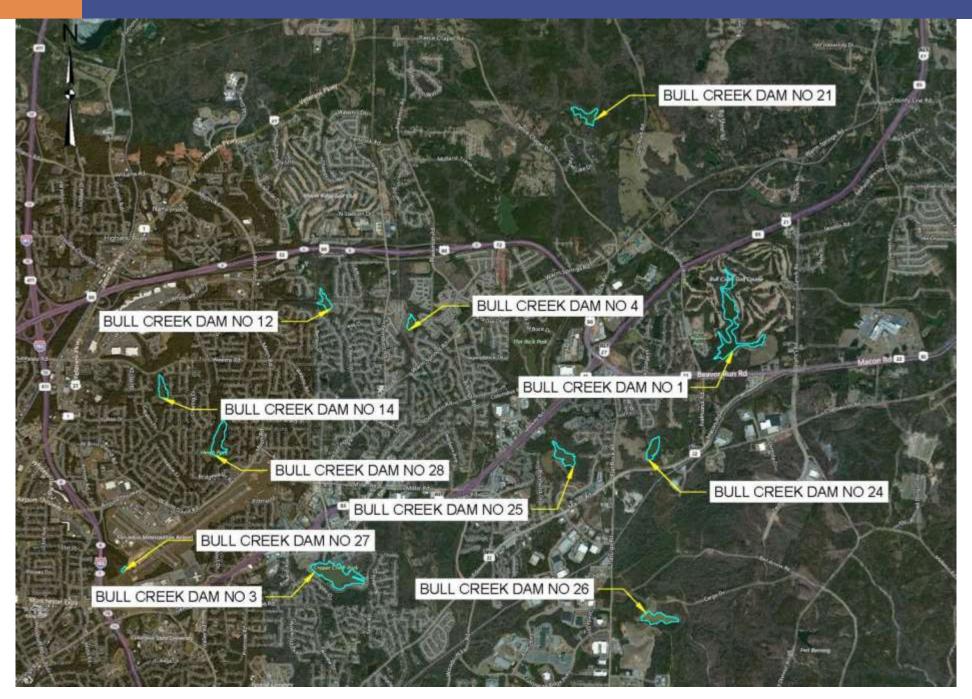
#### Watershed Dams in Georgia

- 357 dams have been constructed under the USDA-NRCS flood control program since 1957
- Many are reaching the end of their planned design lives
- Due to hazards in the dam failure zones, many dams do not meet current state and federal dam safety standards



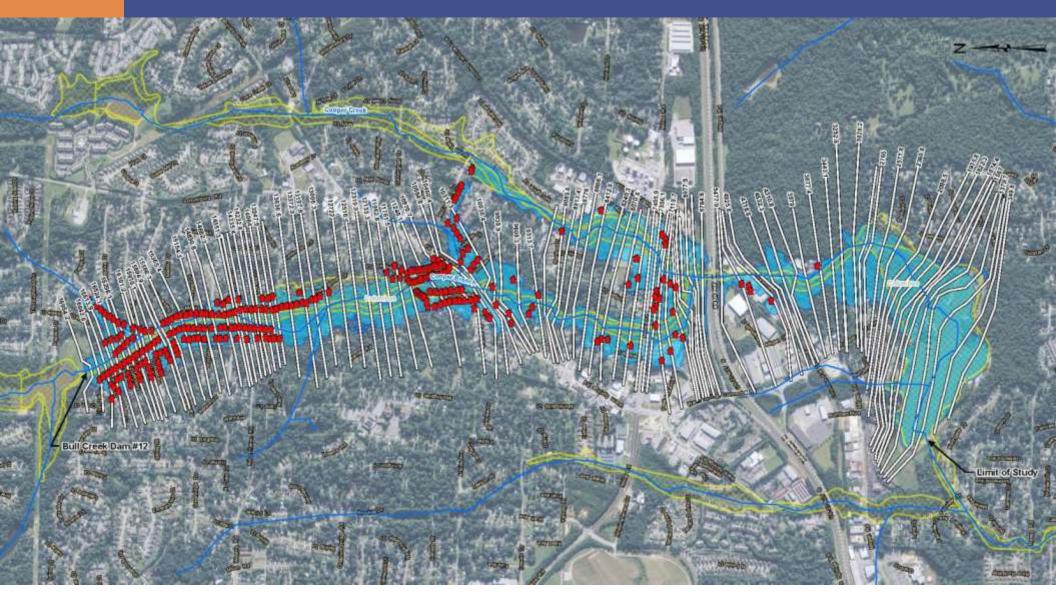


#### Watershed Dams in Muscogee County



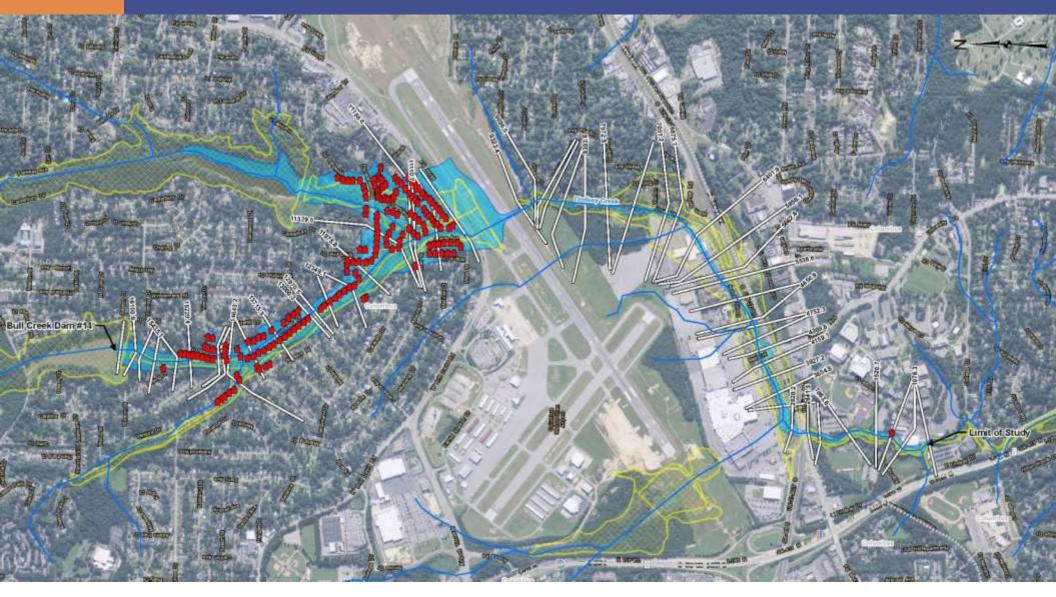


## Bull Creek Dam No. 12 Inundation Map

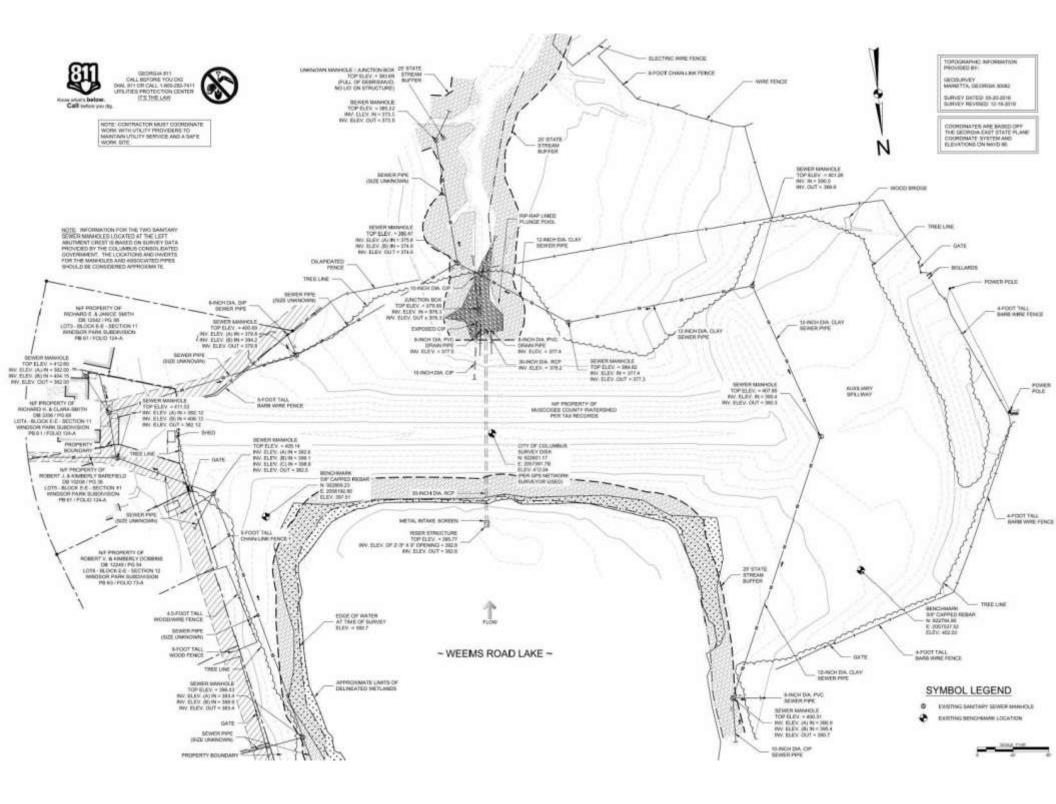




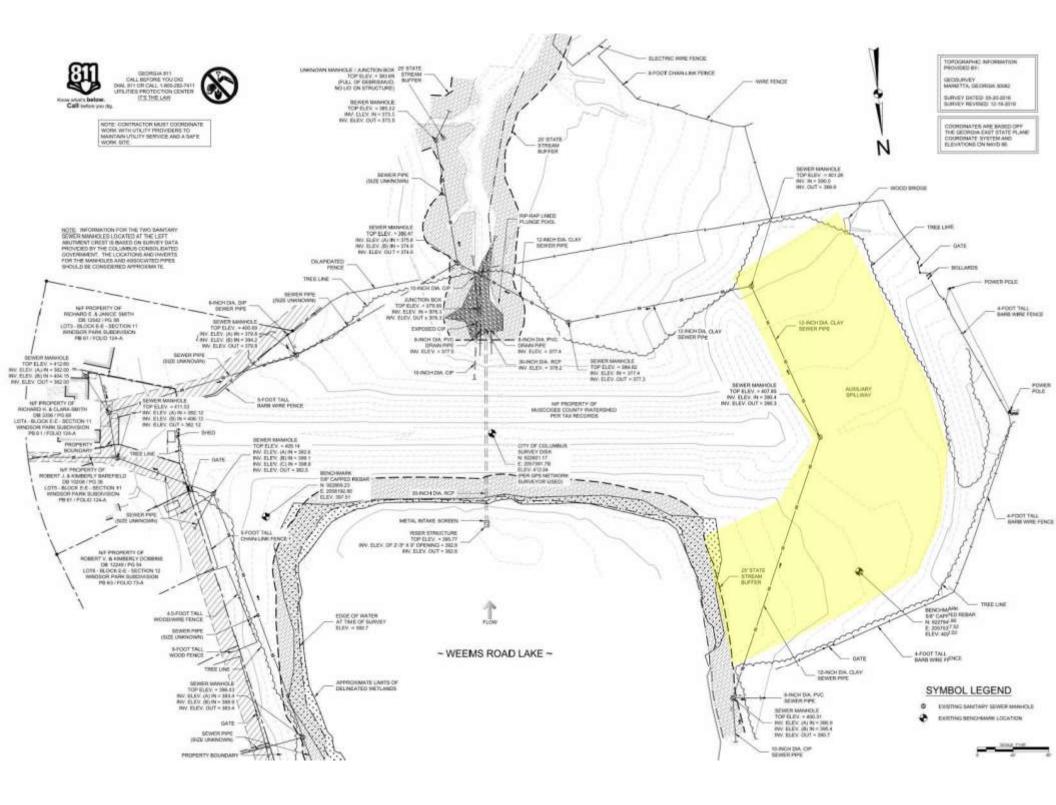
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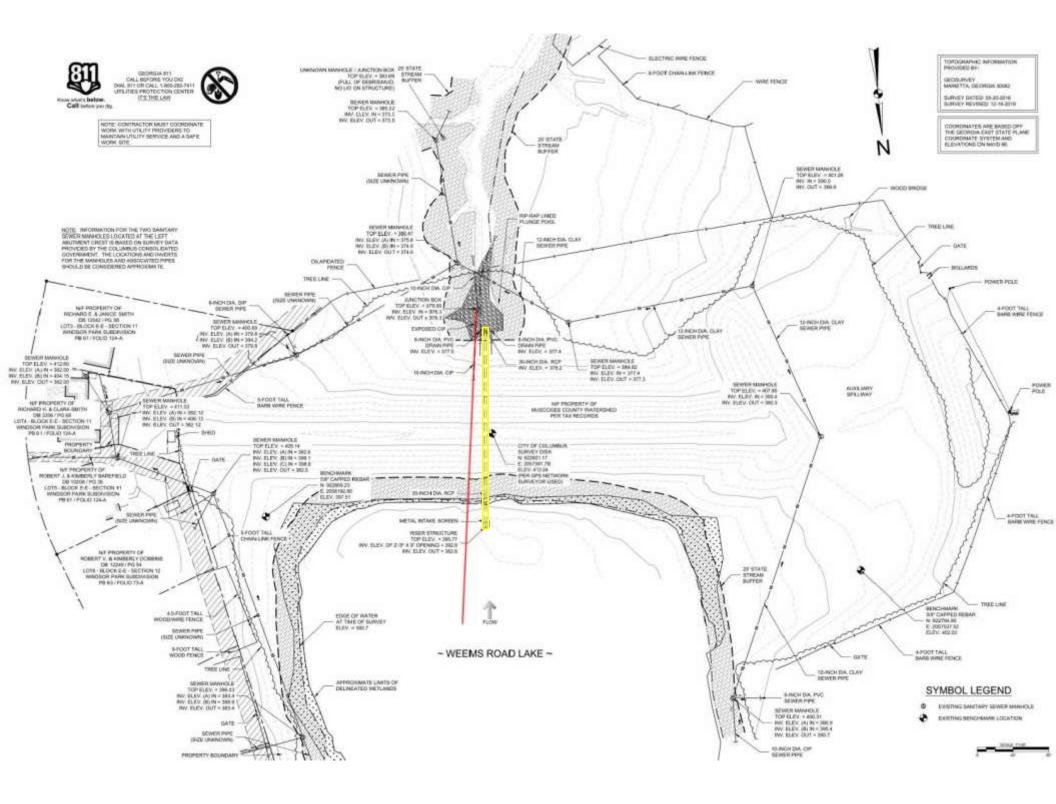
# Bull Creek Dam No. 14





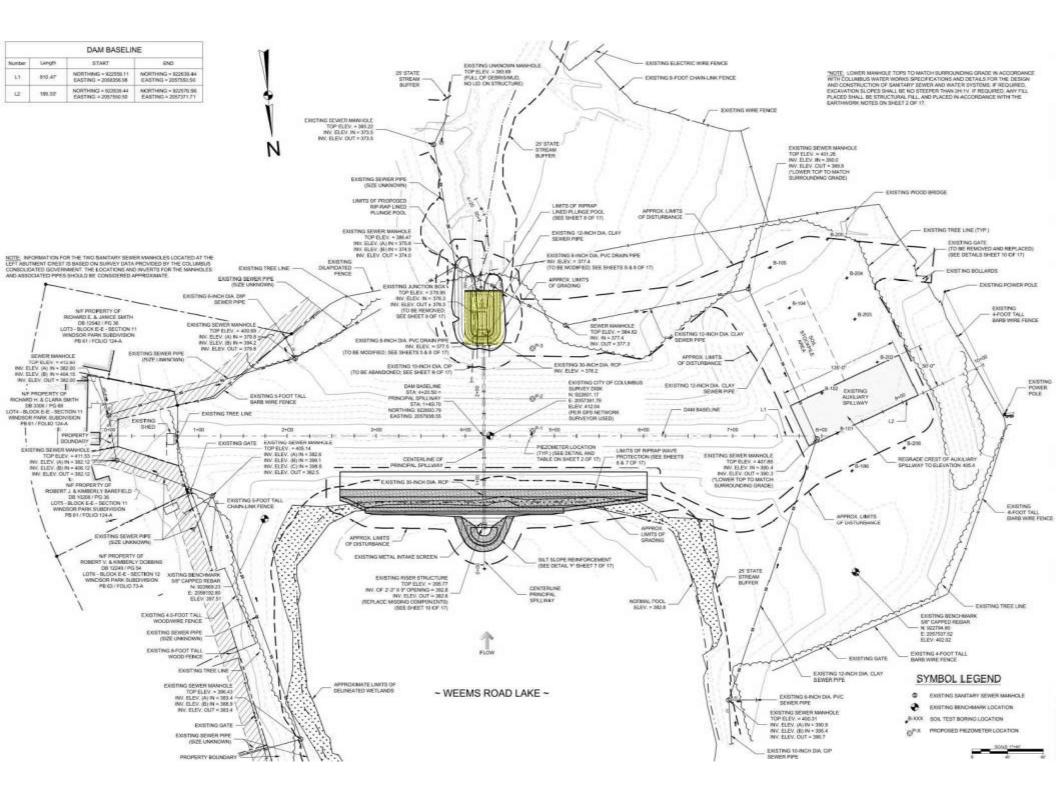






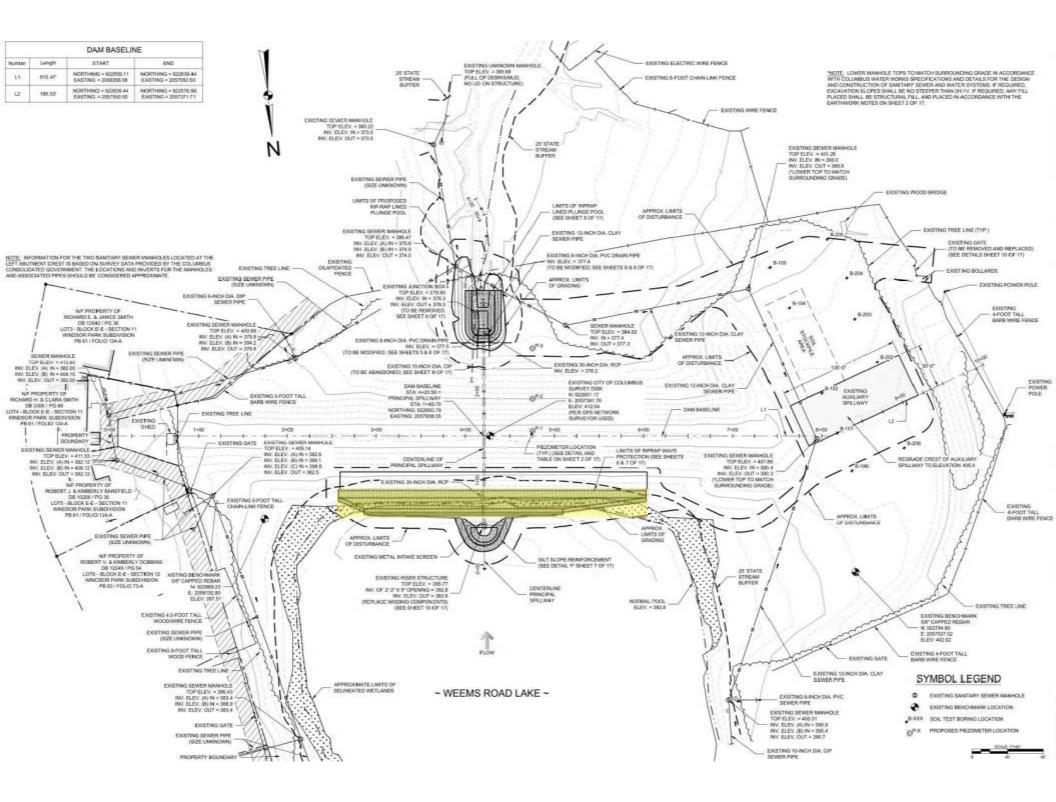




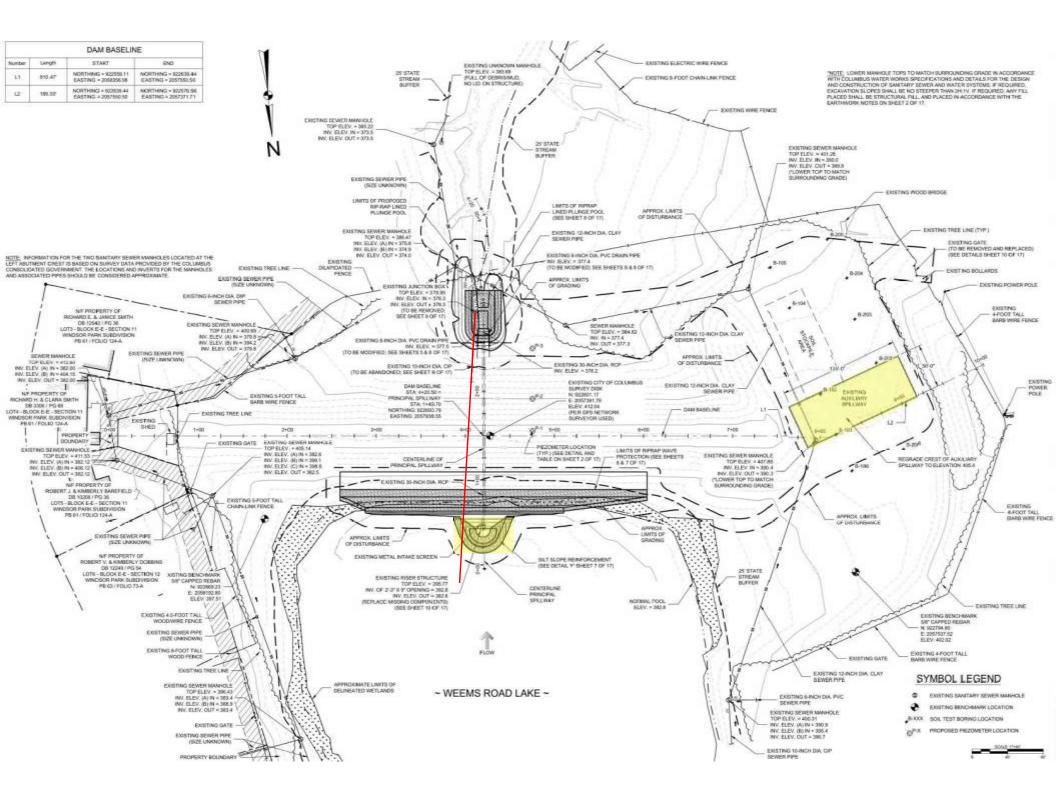








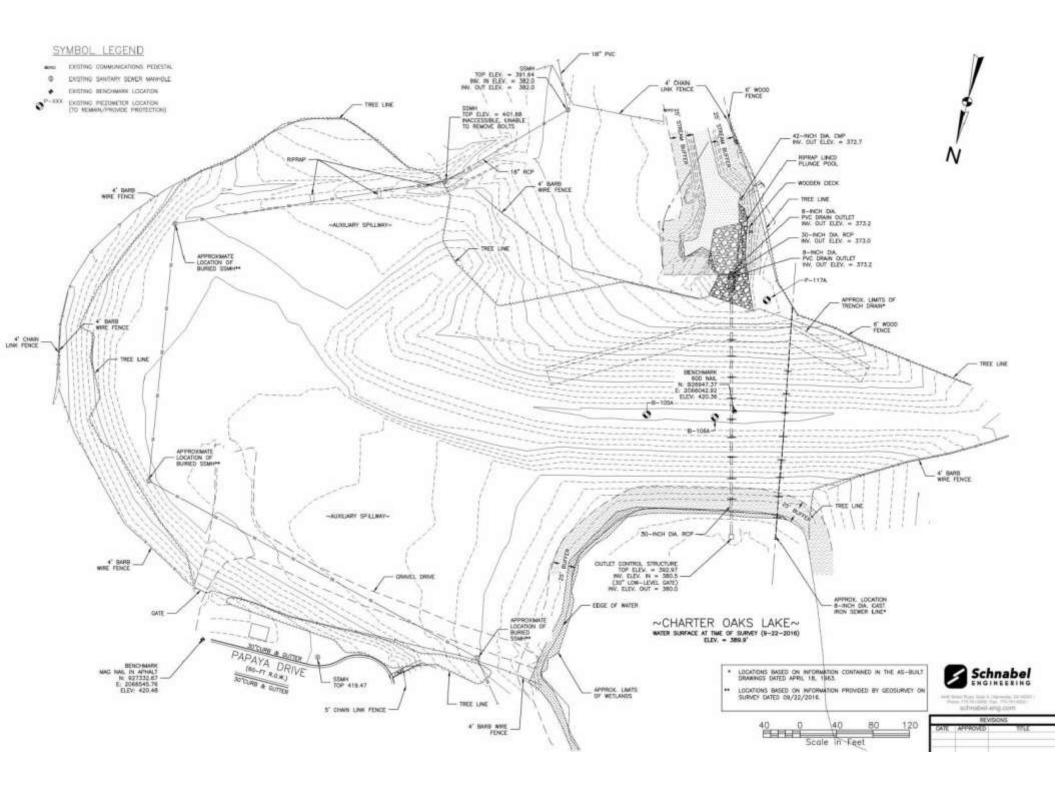




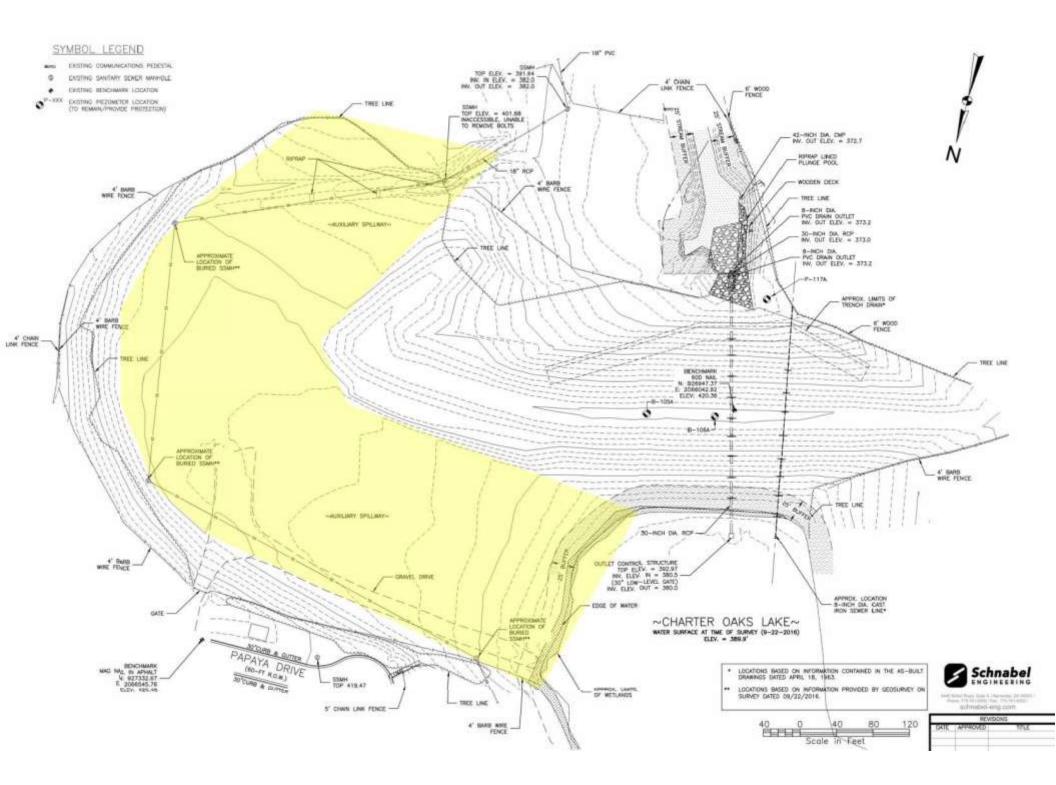




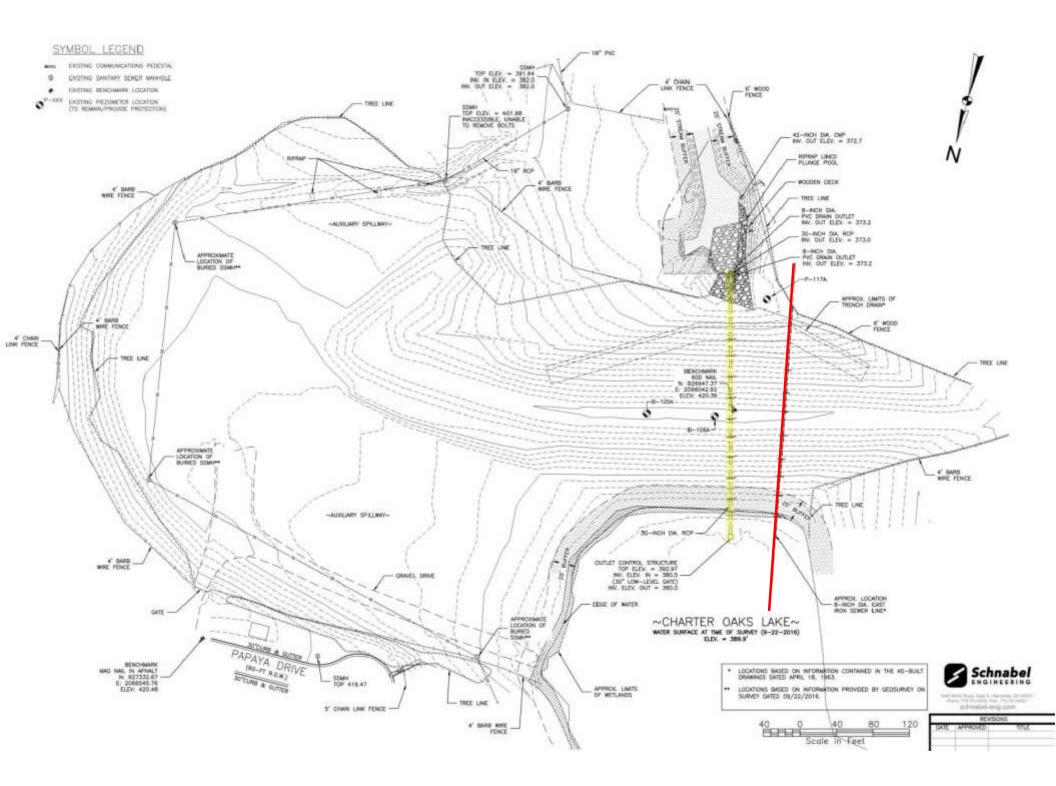
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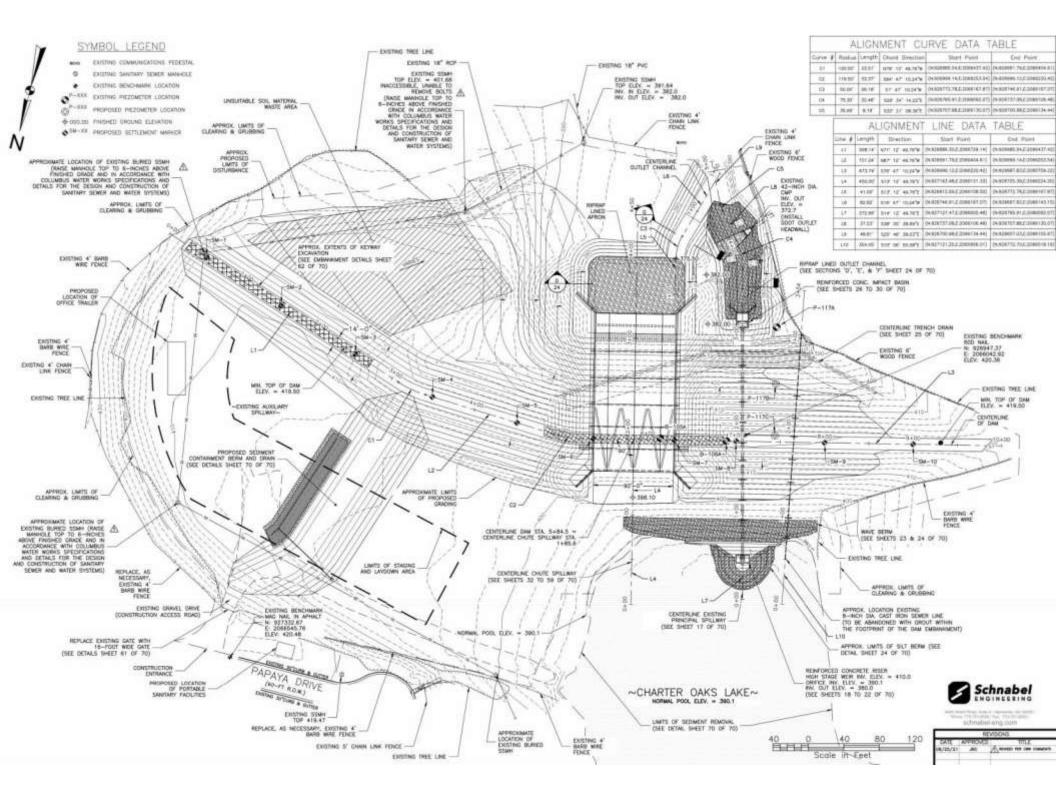


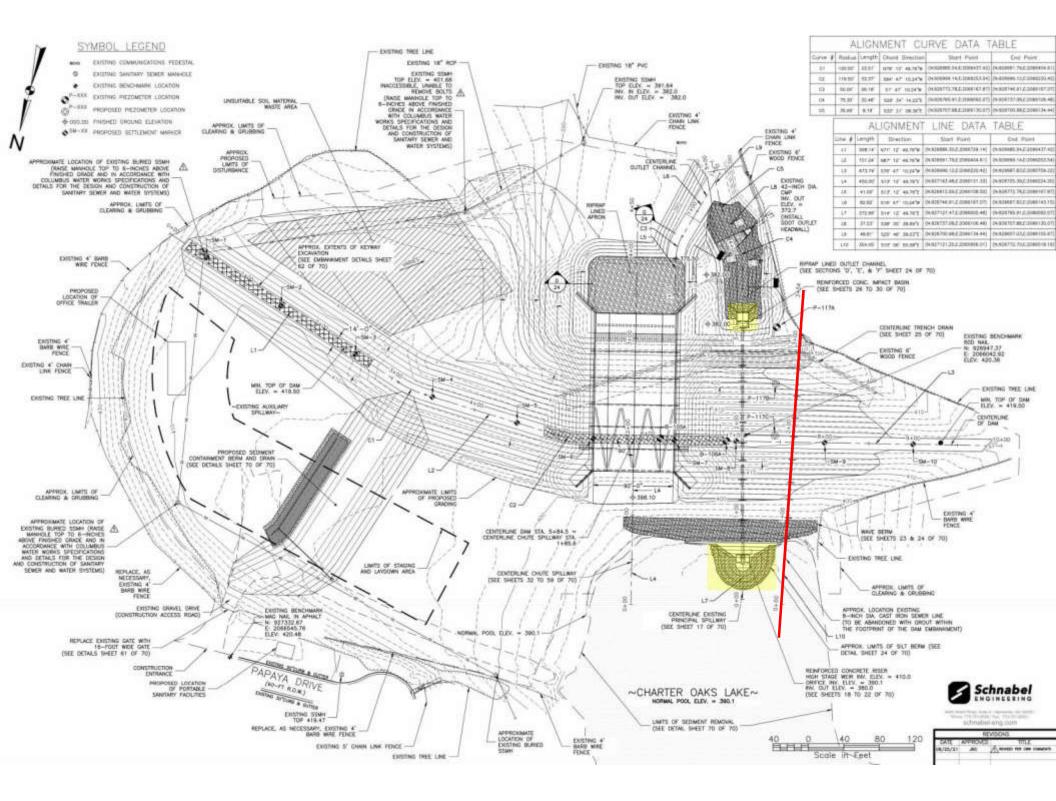






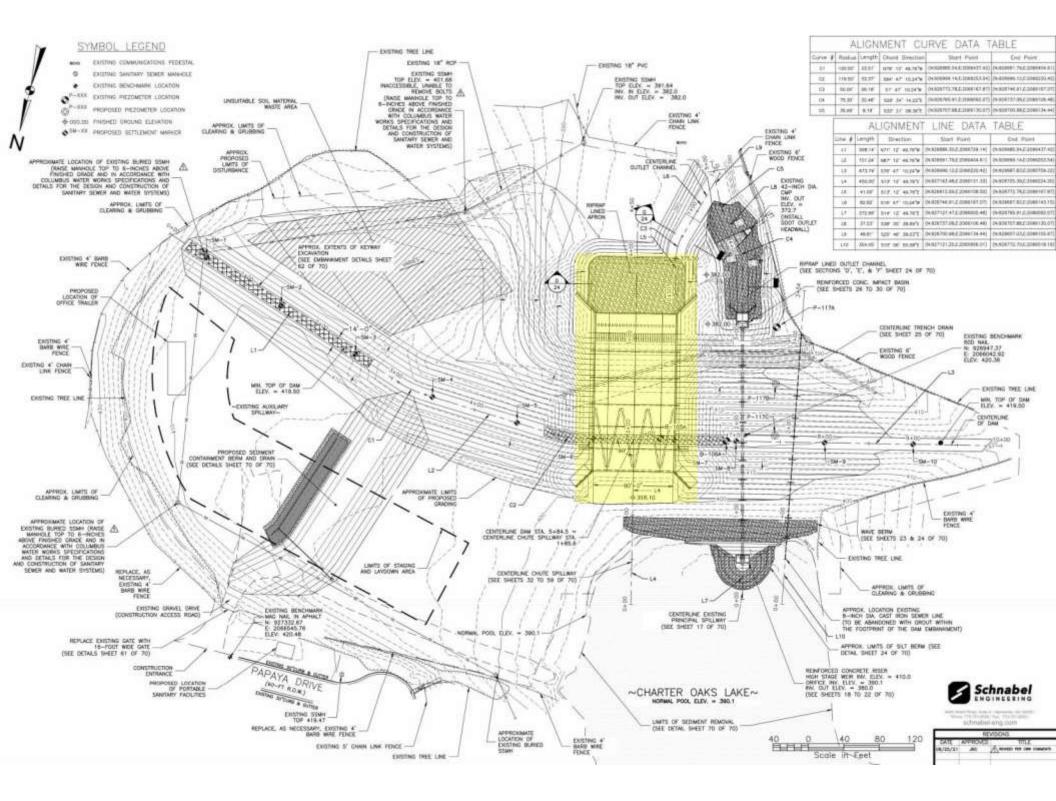


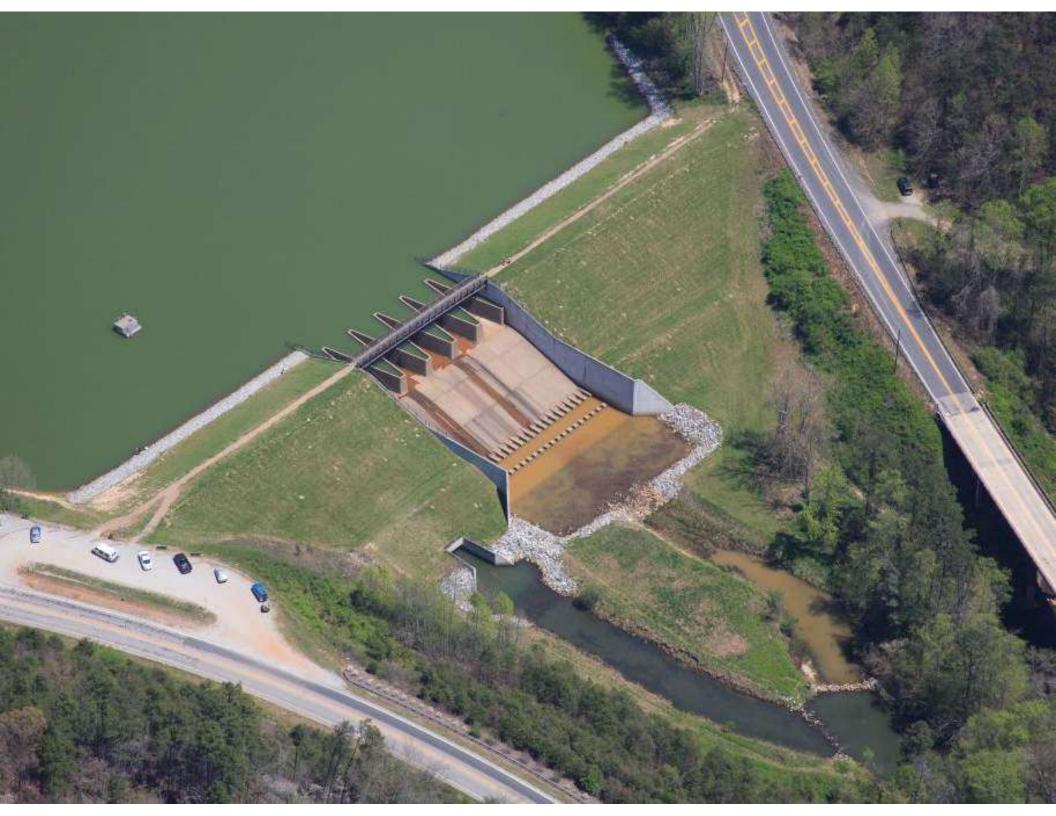


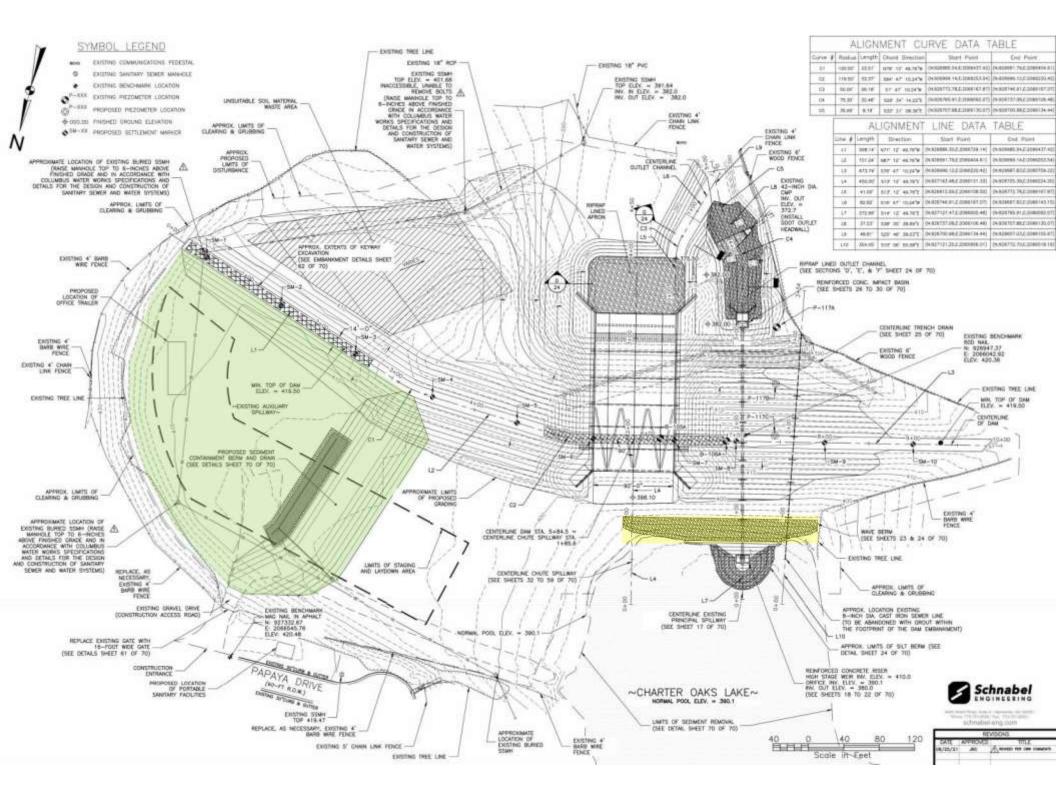














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