

Environmental Impacts

Short Term

- Mammals, Birds, Reptiles
- Amphibians
- Fish
- Marsh flora

Long Term

Ecosystem will recover



Environmental Mitigations

- Minimize Construction Zone
- Siphoning
- Provide Water Source
- Early Start
- Minimizing Project Length
- Promoting Recovery



References

U.S. Fish & Wildlife – Mitigation Policy <https://www.fws.gov/sites/default/files/policy/pdfs/FWS-Mitigation-Policy.pdf>
Georgia Biodiversity Portal – Endangered Species Status- <https://georgiabiodiversity.org/portal/>
Georgia Environmental Protection Division –Safe Dams Program <https://epd.georgia.gov/watershed-protection-branch/safe-dams-program>
Georgia Environmental Protection Division - State Wildlife Action Plan - https://georgiawildlife.com/sites/default/files/wrd/pdf/swap/SWAP2015MainReport_92015.pdf
Mebane, Christopher A. “The capacity of freshwater ecosystems to recover from exceedences of aquatic life criteria.” *Environmental Toxicology and Chemistry*, vol. 41, no. 12, 25 Oct. 2022, pp. 2887–2910, <https://doi.org/10.1002/etc.5471>.

Dam Diagram

