STAFF REPORT

AGENDA ITEM:

Consideration to approve the 2024 Adams Lake Dam Improvements project PW-2024-10 plans and to start land acquisition phase.

BACKGROUND:

Adams Lake Dam (ID# 056-045-01846) is a State Regulated Dam under the Georgia Safe Dams Act. It is rated as a Category II Dam as defined as where a dam failure or improper operation would not be expected to result in a probable loss of human life. It meets the requirements for a State Regulated Dam in both the height and the storage (26 feet high and 111 Ac-ft storage). In 2023, the Town contracted with Schnabel Engineering for professional services to perform a detailed evaluation and design of Adams Lake Dam. As a result, the construction plan set is 90% complete. Land acquisition is for fee-simple ownership and upon approval will start the land acquisition process.

Deficiencies noted in the evaluation will be corrected with this project. It should be noted that this dam is also under consideration for possible Category I upgrade. At this time, the construction work being performed should meet all the current requirements for a Category I Dam. Paperwork and permitting will still need to be completed, if upgraded, along with any new construction requirements at that time that are more stringent than the current construction requirements.

FUNDING:

2023 SPLOST - Fund 322-49-52.2213

STAFF RECOMMENDATION:

Staff requests that Council approves the 90% construction plans and start the land acquisition process with Legal Counsel for the 2024 Adams Lake Dam Improvements, project number PW-2024-10.

ATTACHMENTS:

90% Construction Plan Set & the Proposed Property Line configuration Plan

PREVIOUS DISCUSSIONS:

September 7, 2023 Council Meeting (Dam Evaluation Contract), Council Planning Workshop in 2024, and Budget Request meetings in June 2024 and August 15, 2024 Coucil Meeting (Design & CA services).