



STAFF REPORT

City of Alabaster

1953 Municipal Way

Alabaster, AL 35007

Submitted By: Fred Hawkins

Council Meeting Date: May 8, 2023

Agenda Item Description: Professional Services Agreement not to exceed \$260,000 with Engineers of the South replacing our existing sand filters with disc filters. The project will also address hydraulic issues with the "old side" of the plant which will allow us to expand from 7.6 million gallons per day to 9.2 million gallons per day. The contract is for Survey, Design and Construction Inspection.

Agenda Item Requestor: Fred Hawkins

The sand filters at the Alabaster WWTP have reached their life span of 20-30+ years. We are asking to replace them with more modern disc filters. This upgrade along with increasing the size of pipes on the old side of the plant, will result in an increase in capacity. We are hopeful that we can make these changes and gain 1.6 million gallons per day of capacity. This will take us from a 7.6 MGD plant to a 9.2MDG plant.

This is part of our capital budget / bond issuance.

Financial Impact:

(Memo from Finance Dir.)

**Recommended
Council Actions:**

Attachments:

Next Steps/Schedule: