



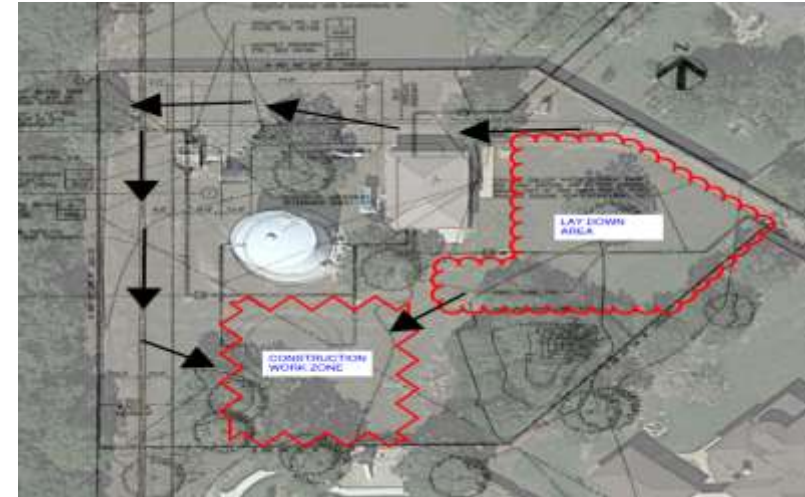
# Water Plant 5 Ground Storage Tank

**Scope:** Construct a new 500,000 gallon Ground Storage Tank (GST) at Water Plant 5 to improve utility operations and resiliency during periods of high demand or extended power outages.

**Budget:** \$1,440,000 – Design and Construction

**Design Firm:** Maguire Iron, Inc., Sioux Falls, SD

**Construction Firm:** TBD (depends on C.O. bond funding)



Plant 5 GST Location

## Justification and Impact

- The current tank is only 125,000 gallons and turns over multiple times a day. It is not capable of meeting peak demand needs or storing enough water for extended power outages.
- Plant 5 supplies GBRA water directly to Plant 3 (Zone A) and Plant 1 (Zones B and C). The additional storage will enable utility staff to pump water to where it is needed most.

## Project Timeline (subject to change)

- July 2023 – Design awarded to Maguire Iron
- Jan. 2024 – Design completed
- Nov. 2024 – Bid and construction award (estimated)

**% Completed:** 10

**Status Update:** Price proposal received from Maguire Iron, staff researching comps to verify fair and reasonable.