



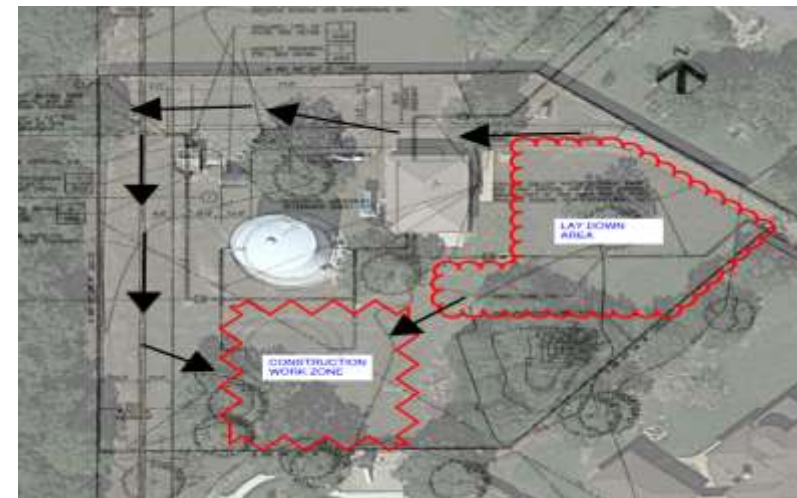
Water Plant 5 Ground Storage Tank

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: \$1,285,000 – Design and Construction

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

Construction Firm: TBD (Bid in 2024)



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
Sept 2023 – Design completion (estimated)
TBD 2024 – Bid and construction award (estimated)

% Completed: 5

Status Update: Currently scheduling geotechnical investigation to inform tank foundation design.