



2020-8540

Discuss and consider action to authorize the City Manager to approve a professional services agreement with Gupta and Associates for design services for the Surface Water Treatment Plant Generator Project in the amount of \$652,914.



# Overview

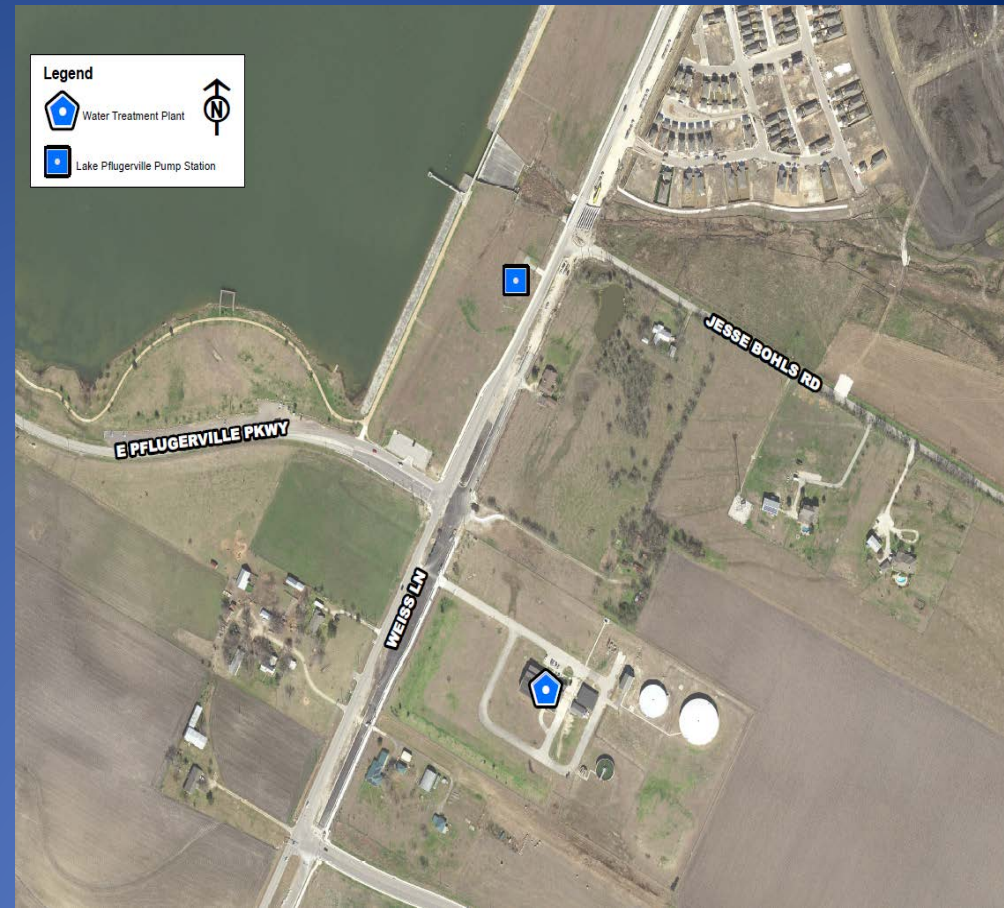
- ❑ Currently, there is no backup power source at the treatment facility which leaves the potable water system at risk in the event of a prolonged power failure.
- ❑ Requests for Qualification were solicited in order to facilitate design of a generator at both the surface water treatment plant and lake pump station.





# Scope

- ❑ Evaluate power requirements for 3 electrical utility services
- ❑ WTP will likely require 2 generators
- ❑ Design will consider future extension of Pflugerville Parkway to the east
- ❑ Allows the City to take advantage of various incentive programs that Oncor/ERCOT offer.
- ❑ Design is considering future expansion of Water Treatment Plant & Buildout.





City staff requests approving a professional services agreement with Gupta and Associates in the amount of \$652,914 for professional engineering services associated with the Surface Water Treatment Plant Generator Project and authorizing the City Manager to execute the same.