

MEMORANDUM

TO: Perry Park Water and Sanitation District
Diana Miller

FROM: TST Infrastructure, LLC
Michael Gerstner, P.E.

SUBJECT: Feasibility Study – Spring Canyon

DATE: May 11, 2023

A feasibility study has been requested to serve Spring Canyon. This includes all lots located on Thunderbird Road, Troon Ct., Valley Hi Road, Crestview Ct., Olympic Ct., Doral Ct., Spy Glass Ct., and Columbine Ct. It also includes lots on both Country Club Drive and Perry Park Blvd north and west of the intersection of Country Club Drive and Perry Park Blvd. Also, all lots on Torrey Pines Dr. including and west of 6308 Torrey Pines Dr. The lots included are shown in the attached exhibit. The proposed plan includes 74 lots.

The feasibility study will evaluate the capability of PPWSD to provide service to the feasibility area as well as how the PPWSD water and wastewater system will be impacted by the study area. Specific items to be evaluated include:

- Water main connection and sizing requirements
- Water main appurtenances required
- Water Treatment Plant capacity impacts
- Water Storage Tank impacts
- Water Supply impacts
- Wastewater main connection and sizing requirements
- Existing wastewater main capacity impacts
- Wastewater Treatment Plant capacity impacts

Our estimated fee for the proposed scope of work is \$13,500, with an estimated time of completion of 60 days. The fee includes preparing the first version of a feasibility study for board approval. If changes are requested by the LID group on the first version, additional fee's may apply.