



ENGINEERING SERVICES, INC.

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Salem, Oregon 97302
(503) 363-9227

January 20th, 2021

Peter Fernandez, P.E.
Director of Public Works
City of Salem
555 Liberty Street SE
Salem, OR 97301

RE: Lone Oak S-4 Pump Station
Proposed Location

Dear Peter,

Our office is working on the Devon Estates project in South Salem, north of Rees Hill Road.

The project involves the extension of Lone Oak Road from its present terminus south to Rees Hill Road. As part of the project, a S-4 Pump Station is required for the subdivision and for the area adjacent to the subdivision that is in the S-4 service level.

We are in the process of a modification to the subdivision approval that was obtained for the project a couple of years ago. As part of the approval, the project was required to locate the proposed pump station within the project area in a location acceptable to Public Works.

In the process of doing the conceptual designs for the project, it was determined that extensive grading work would be needed to provide street access onto and through the site as well as to create lots with sufficient buildable area. The ability to locate the pump station within the development limits just did not work with the grading plans, street grades and lot configurations.

As part of our prior review with staff, it was noted that we needed to extend the S-4 water facilities not only to the project, but to the future Park Site and in the Lone Oak Extension south to Reese Hill Road. The project will

also be constructing the S-3 Water main along the new Lone Oak Extension from the present S-3 system in Reese Hill Road north to connect to the water system in the existing Lone Oak intersection with Sahalee.

The City of Salem recently acquired the property to the south of the Devon project along Rees Hill Road for a future park site. In additional discussions with Staff, it was noted that the property located on the west side of the Lone Oak Extension would not be part of the park but would be surplus property at this time.

We elected to look into the placement of the pump station on the northern most portion of this parcel. It was a site that was in a good location for pump facilities. Direct access to the S-3 water main being constructed. On the edge of the S-4 service area for extension to the south and into the Park.

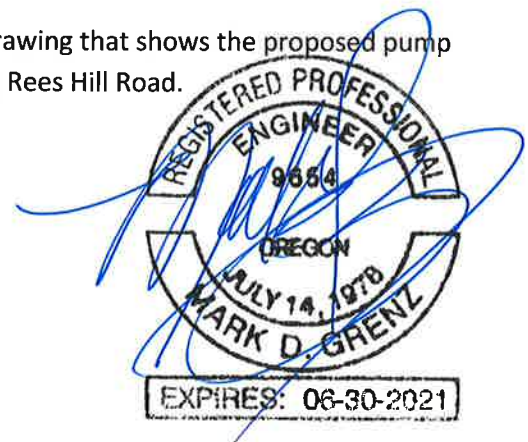
Given that the site is currently under City ownership, SDC funds would not need to be expended to pay for the pump station site as would be the case if located within the development.

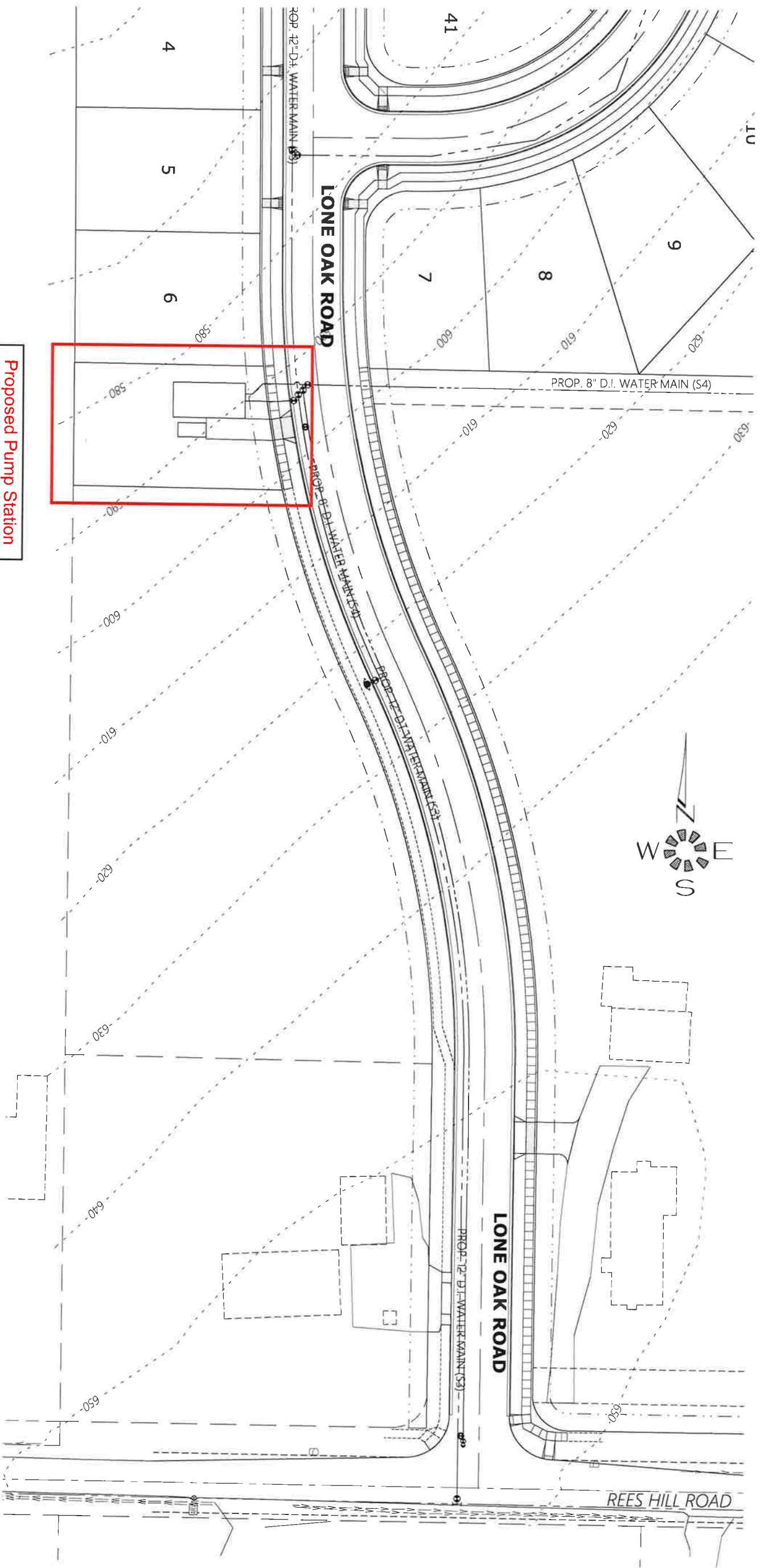
The site can be graded such that more than the needed usable area can be created to meet the goals of Public Works Operations Group.

Based on the above, we request your approval to make use of this site for the new pump station for an efficient and cost-effective location.

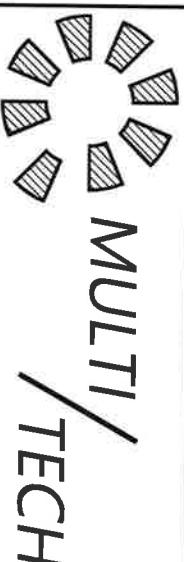
If you have any questions, please contact our office. We have included a drawing that shows the proposed pump station location relative to the southwest portion of the Devon project and Rees Hill Road.

Thanks for your consideration in this matter.





Proposed Pump Station
Location



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