

Oakley City
 960 West Center Street
 P.O. Box 129
 Oakley, UT 84055

October 27, 2021

RE: Oakley City Development Moratorium Extension

To Whom it May Concern,

AQUA Engineering recommends the City Council extend the Oakley City development moratorium on all building permit approvals requiring new connection or extension of an existing connection to city’s potable water system, and a moratorium on installation of new landscaping that sources irrigation from the city’s potable water system (Ordinance 2021-06).

The city’s current water system provides for no surplus capacity or redundancy in its’ water supply (**Figure 1**). During peak demand season, the difference in system capacity and system demand is negligible; therefore, in the event of a critical equipment failure, the City would need to immediately implement water use restrictions on all users in order to be able to continue providing drinking water and fire-fighting capability across the City.

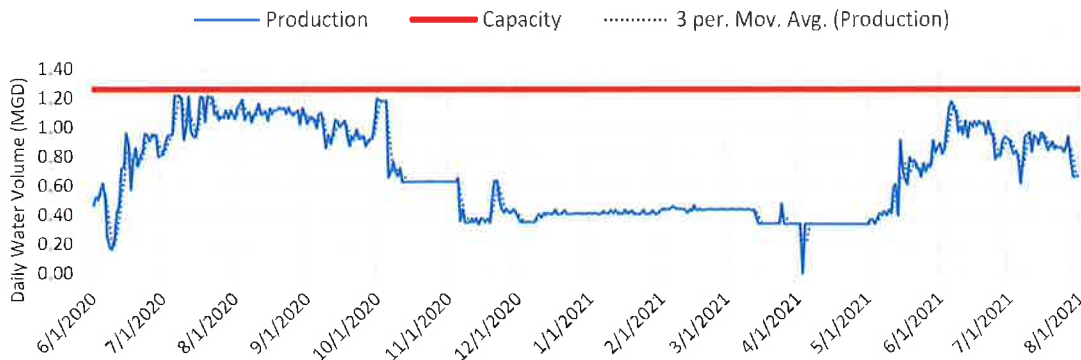


Figure 1: Oakley City Water Demand vs. Capacity 2020-2021

The City is currently pursuing the development of a new drinking water well which will add capacity to the water system, however the well will not be on-line and available for use until late 2022 at the earliest, pending availability of financing, construction labor and materials. Until the water system capacity is increased, it is in the City’s best interest to reduce demands on the water system.

The development moratorium is only one component of the City’s overall water demand management strategy. In addition to the extension of the moratorium, AQUA Engineering also

recommends the continuation of restrictions to its' existing customers irrigation watering schedule by limiting watering to two to three times per week and outside of daylight hours only.

Should the City have any questions or concerns related to the recommendations outlined in this letter, please feel free to reach out to me directly. My contact information is found below.

Sincerely,



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Senior Project Engineer

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