

Appendix E

Water Supply Memorandum



Date: November 5, 2020

To: Amber Sharpe, Project Manager – David J. Powers & Associates, Inc.

From: Diane Asuncion, Acting Compliance Manager

Subject: Water Supply Assessment for 3000 Bowers

Water Department Staff has reviewed data submitted via e-mail on October 27, 2020. The proposed changes included increases in both Office space (30,000 square feet) and Irrigation (6,202 square feet). A Water Supply Assessment (WSA) was completed and approved by City Council on August 28, 2012.

Per the California Water Code:

- §10910, for projects that have already been subject to a water assessment, no additional water assessment shall be required unless one or more of the following changes occur:
 - Changes in the project that result in a substantial increase in water demand for the project
 - Changes in the circumstances or conditions substantially affecting the ability of the public water system to provide a sufficient supply of water for the project
 - Significant new information becomes available that was not known and could not have been known at the time when the assessment was prepared

The calculations used to determine the need for a new WSA based on the information submitted are shown below:

Approved WSA Demand*	Proposed Changes Demand	Demand Change	% Change
113.7 Acre-Ft / Year	123.1 Acre-Ft / Year	+9.4 Acre-Ft / Year	+8.3%

*Water demands were calculated using updated Office water demand factors in the 2015 UWMP

The Water and Sewer Utilities has analyzed the proposed project changes and has determined that the changes do not result in a significant increase in water demand for the project. Therefore, a supplemental WSA will not be required at this time. Please keep the Water Department apprised of any and all changes to the development that may affect the site's projected water demand. Any subsequent changes to the development may potentially exceed the criteria listed above in which a supplemental WSA will be required. Please note that any changes will be evaluated against the original approved WSA, not changes noted in this memo. Any changes in this memo will be used in future WSAs and water supply planning.

cc: Shilpa Mehta, Assistant Director, Water and Sewer Utilities
Elaheh Kerachian, Associate Planner, Community Development