

MEMORANDUM

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FEB 25 2016
City of Goleta
Planning & Environmental Svcs.



Date: July 30, 2015

To: Carrie Bennett, Project Manager

From: Karl Beckley, Engineering Department *KB*

Subject: Revised Water Demand Estimates

Pursuant to the *Goleta Water District Annual Water Demand Report for Goleta Mixed Use Village*, submitted by Stantec and dated July 29, 2015, the following residential and commercial unit and water demand estimates were provided:

Large Retail Units – 58,349 SF

Service Commercial Units – 17,551 SF

Multi-Family Units – 299 DU

Estimated Recycled Water Demand – 10.30 AFY

Total Estimated Potable Water Demand – 35.52 AFY

Total Estimated Water Demand – 45.82 AFY

These figures represent revisions of unit and water demand estimates from the *Goleta Water District Annual Water Demand Report for Goleta Mixed Use Village*, submitted by Penfield and Smith and dated October 10, 2013. The report of July 29, 2015 represents an increase in the number of multi-family units from 271 DU to 299 DU (0.13/DU), a decrease in large retail square footage from 62,384 SF to 58,349 SF (0.068/KSF) and service commercial square footage from 26,320 SF to 17,551 SF (0.17/KSF). There is a decrease in the estimated recycled water demand from 10.43 AFY to 10.30 AFY. The revised report reflects an overall increase in the estimated potable water demand from 34.93 AFY to 35.52 AFY.

Previously purchased water allocations and historic water credit have established a total potable water credit of **36.24 AFY** and a recycled water credit of **10.43 AFY**. While the recent revisions have shown an overall increase in estimated potable water demand, it is still below the allocated water credit for both potable and recycled water estimates.