



July 17, 2019

Re: Oakland A's – Howard Terminal Site  
Water Usage Rates  
MEYERS+ Ref. No.: 18.10024.00

To Whom It May Concern,

This letter is written to review the water usage rates associated with the proposed new Oakland A's stadium and to request an increase in the Water Supply Assessment from 3 gpd to 8gpd for the new ballpark.

Many athletic venues have used 3 gallons/day (gpd) as a basis for water usage. This is seen for example is both the *49ers Stadium, LLC Development Application (2009)* and in AECOM's August 2015 draft stadium EIR for San Diego. However, it is noted that this value does not include process water loads such as the cooling towers.

A November 2014 report by BKF for the Warriors Arena notes a 3 gpd value for visitors and 14 gpd value for FTE (full time employees), which would include players, coaches, staff and stadium employees. The 3 gpd from this report includes only restroom uses for attendees. It does not account for food service uses or infrastructure. The 14 gpd per FTE covers restroom, shower and kitchen use.

By utilizing 8 gpd per attendee when planning for the Oakland A's project, this value will cover additional demands that are not included in the 3 gpd value, such as concessions/F&B, cooling tower makeup, heavier water use by FTEs and stadium washdown/maintenance.

Please feel free to reach out if you have further questions.

Very truly yours,  
MEYERS+ ENGINEERS

A handwritten signature in cursive script that reads "Lindy Gibbons".

Lindy Gibbons  
Associate Principal