From: Kunysz,Kathy

**Sent:** Friday, July 10, 2015 11:34 AM

To: Ti,Mike N

**Subject:** FW: MWD IRP UPDATE: BEVERLY HILLS GROUNDWATER HOMEWORK

## No response

From: Kunysz, Kathy

**Sent:** Tuesday, June 09, 2015 11:42 AM

**To:** dcartagena@beverlyhills.org; trhay@beverlyhills.org; mtse@beverlyhills.org

**Cc:** Kunysz,Kathy; Hacker,Matthew D; Sumi,David H; Nevills,Jennifer C **Subject:** MWD IRP UPDATE: BEVERLY HILLS GROUNDWATER HOMEWORK

Dear Member Agency Manager and Staff,

Attached is the excel spreadsheet for your agency showing draft projections for groundwater production and projections of sources and amounts of groundwater recharge in normal and multiple-dry-year situations. This information is being used in Metropolitan's 2015 update of its Integrated Resources Plan. Also attached is a slide from the IRP Member Agency Workshop #1 for Groundwater held on May 27. The slide shows a draft projection of the total regional deficit of groundwater recharge under the multiple-dry-year scenario. As part of this IRP Update, it is our objective to finalize this deficit amount with your input, and to identify strategies and policies to address it. Metropolitan is seeking to ensure that groundwater production is sustainable—groundwater is a significant element of regional water supply reliability.

Please review your spreadsheet carefully and provide corrections to the production and recharge projections in RED. Please also list the assumption/rationale for the correction in RED. When reviewing the groundwater production projections, please note that Metropolitan has assigned groundwater production within a Metropolitan member agency's service area to that member agency. Also, the data is shown by calendar year.

Please return the modified spreadsheets to David Sumi with copy to Kathy Kunysz and Matt Hacker by Monday, June 22. If you have questions, please call Kathy Kunysz (213-217-6272) or Matt Hacker (213-217-6756). We will report the adjusted projections at an IRP workshop later this summer.

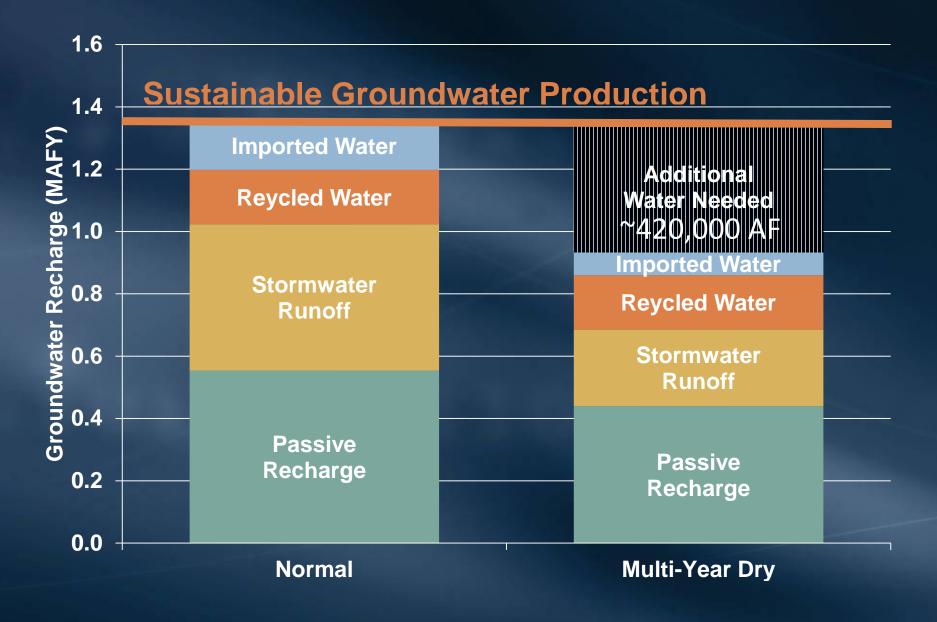
Thank you, Kathy Kunysz Program Manager, Groundwater Issues Metropolitan Water District of Southern California





gw workshop redh. Beverlyf fillsælsæ deficii stide... confidential or legally protected. If you are not the intended recipient, you are hereby notified that any review, disclosure, copying, dissemination, distribution or use of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return e-mail message and delete the original and all copies of the communication, along with any attachments or embedded links, from your system.

## How to Address Multiple-Year Dry Cycle



## City of Beverly Hills

Groundwater	Average
	2013 2009 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050
Beverly Hills GW OWN Hollywood Basin 0 0 0 0	
Beverly Hills GWR OWN Hollywood Basin 883 1,203 1,020 881 7	721 942 848 854 861 867 873 880 886 892 898 905 911 917 923 930 936 942 948 955 961 967 973 980 986 992 998 1,005 1,011 1,017 1,023 1,030 1,036 1,042 1,048 1,055 1,061 1,067
Total Groundwater 883 1,203 1,020 881 7	721 942 848 854 861 867 873 880 886 892 898 905 911 917 923 930 936 942 948 955 961 967 973 980 986 992 998 1,005 1,011 1,017 1,023 1,030 1,036 1,042 1,048 1,055 1,061 1,067

Recharge No recharge data for Beverly Hills

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