Fiscal Year 2018-19 Annual Report for the Chino Basin Dry Year Yield Program Operating Committee

The following presents the Annual Report for the Chino Basin Dry Year Yield Program (Chino DYY) Operating Committee for period July 1, 2018 to June 30, 2019. This document is submitted in accordance with the Operating Committee provisions outlined in Section VI.4 of "Agreement No. 49960 Groundwater Storage Program Funding Agreement the Metropolitan Water District of Southern California, Inland Empire Utilities Agency, Three Valleys Municipal Water District and the Chino Basin Watermaster" dated June 11, 2003..

Operating Committee Members

The Operating Committee is comprised of 5 members, two appointed by Metropolitan and one each by IEUA, TVMWD and Watermaster. The Operating Committee members for 2018-19 included: Laurie Hardy-Jenkins, Matthew Hacker, Matthew Litchfield, Elizabeth Hearst, and Peter Kavounas.

Amounts of Water Stored and Extracted during Fiscal Year 2018-19

A total of 4,617.5 acre-feet was stored in the Chino DYY during fiscal year 2018-19 (see **Table 1**). Evaporation and operational losses due to spreading operations are also shown on Table 1. No water was extracted. In accordance with the agreement, 29 acre-feet of basin losses were assessed on June 30, 2018, as shown in **Table 2**. As of June 30, 2018, the program balance was 45,968.5 acre-ft.

Table 1
Summary of Monthly Deliveries to Storage

Туре	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Spreading	0	0	0	0	0	0	0	0	0	0	0	4413.50
Injection	0	0	0	0	0	0	0	0	0	0	0	389.4
In-lieu	0	0	0	0	0	0	0	0	0	0	0	0
ET Losses	0	0	0	0	0	0	0	0	0	0	0	-185.4
Total	0	0	0	0	0	0	0	0	0	0	0	4,617.5

Table 2
Summary Water Stored and Extracted During Report Period

Category	Actual (AF)
Balance (7/1/2018)	41,380.0
Storage	
In-lieu	0.0
Injection	389.4
Spreading	4,413.5
Total Storage	4,802.9
Extraction	-0.0
ET losses	-185.4
Basin losses	-29
Balance (6/30/2019)	45,968.5

Annual Operating Plan for Fiscal Year 2018-19

The Operating Plan for 2019-2020 is provided in Table 3. A total of 27,100 acre-feet could be stored in 2019-20. It is not anticipated that storage will continue into 2020. If conditions change, then a new operating plan will be put together.

Cucamonga Valley MWD elected to exercise the voluntary buyout provision in 2019. They expect to purchase 20,000 acre-feet in 2019.

Table 3
Operating Plan for Fiscal Year 2017-18

Type	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Spreading	6000	6000	5000	4000	2000	2000	0	0	0	0	0	0
Injection	350	350	350	350	350	350	0	0	0	0	0	0
In-lieu	0	0	0	0	0	0	0	0	0	0	0	0
Total	6350	6350	5,350	4350	2350	2350	0	0	0	0	0	0
Voluntary	2548	2852	2206	1874	1280	971	844	780	1204	1710	1988	1743
Extraction												

Maintenance of Additional Pumping Capacity 2

According to Section VII.B of the agreement, IEUA and Watermaster shall certify to the Operating Committee that there will exist at all times excess operable production capacity in the Chino Basin of at least an annual extraction of 33,000 acre-feet. The Operating Committee confirms that the operating parties maintained excess capacity to support additional pumping of 33,000 acre-feet.