## RESOLUTION 2018-04 OF THE CHINO BASIN WATERMASTER REGARDING THE ADOPTION OF THE 2018 RECHARGE MASTER PLAN UPDATE

**1. WHEREAS**, in 2000, the Chino Basin Watermaster adopted a Recharge Master Plan which established the technical foundation for the development of the recharge facilities and practices in the Chino Basin; and

2. WHEREAS, in 2001, Watermaster, in cooperation with the Inland Empire Utilities Agency ("IEUA"), initiated the Chino Basin Facilities Improvement Project ("CBFIP") which implemented facilities recommendations in the Recharge Master Plan; and

**3. WHEREAS**, in 2006, Watermaster, in cooperation with IEUA, initiated Phase II of the CBFIP in order to implement additional facilities recommendations in the Recharge Master Plan; and

**4. WHEREAS**, on December 21, 2007, the Court approved the Peace II Measures which set forth a modified approach to management of the Chino Basin known as Basin Re-Operation, the ultimate goal of which is the achievement of Hydraulic Control; and

**5. WHEREAS**, Section 8.1 of the Peace II Agreement, the relevant portions for purposes of this Resolution are attached as Exhibit A hereto, included the requirement that the Recharge Master Plan be updated and that each of Watermaster and IEUA approve the updates to the Recharge Master Plan; and

6. WHEREAS, pursuant to Section 8.3 of the Peace II Agreement, Watermaster is obligated to make an annual finding that it is in substantial compliance with the Recharge Master Plan, as revised. This requirement exists to ameliorate any long-term risk attributable to reliance upon un-replenished groundwater production by the Desalters, and is a condition on the annual availability of any portion of the 400,000 acre-feet set aside as controlled overdraft; and

**7. WHEREAS**, pursuant to Section 8.1 of the Peace II Agreement, updates to the Recharge Master Plan must occur as frequently as necessary, but not less frequently than every five years, and must be approved by the Court; and

8. WHEREAS, updates to the Recharge Master Plan must account for the new Basin management regime and other changes that occurred since the creation or last update of the Recharge Master Plan; and

**9. WHEREAS**, on June 30, 2010, Watermaster submitted its updated Recharge Master Plan ("2010 RMPU") to the Court; and

**10.** WHEREAS, Watermaster submitted its 2013 Amendment to the 2010 Recharge Master Plan Update ("2013 RMPU") to the Court on November 4, 2013; and

**11. WHEREAS**, on December 13, 2013, the Court issued an order approving the 2013 RMPU, except Section 5 thereof, and on April 25, 2013, the Court issued an Order approving Section 5 of the 2013 RMPU; and

**12. WHEREAS**, at its November 16, 2017 regular meeting, the Board reviewed an opinion from Wildermuth Environmental, Inc. ("WEI") regarding the adequacy of replenishment capacity. The Board adopted the findings in the WEI report, a copy of which is attached hereto as Exhibit B, which found that, as there is sufficient recharge capacity to meet future replenishment obligations identified in the 2013 RMPU and that if Basin Re-Operation were terminated prior to 2030, that Watermaster would be able to increase its replenishment activity in order to maintain hydrologic balance within the Basin, and, accordingly, Watermaster was in substantial compliance with the Recharge Master Plan, as required; and

**13. WHEREAS**, in February 2018, a Recharge Master Plan Update Steering Committee ("Steering Committee"), composed of stakeholders in the Basin, including IEUA, was convened in order to develop the 2018 Recharge Master Plan Update ("2018 RMPU"), attached hereto as Exhibit C, through a collaborative process. The Steering Committee held seven meetings from February 2018 to August 2018 in order for stakeholders to participate in the development of the 2018 RMPU; and

**14. WHEREAS**, the 2018 RMPU addresses the elements required by the Court's December 21, 2007 Order Concerning Motion for Approval of Peace II Documents and the Peace II Agreement; and

**15. WHEREAS**, the 2018 RMPU includes: (1) a description of changed conditions in the Basin from those detailed in the 2013 RMPU and planning assumptions for the 2018 RMPU; (2) a description of the Basin's response to the updated conditions in the Basin; (3) an inventory of existing and planned recharge facilities in the Basin that can be compared to the Basin's recharge needs; (4) identification of future needs for recharge capacity in the Basin and a comparison with available recharge capacity; and, (5) recommendations for future activities and an implementation plan for the 2018 RMPU; and

**16. WHEREAS**, IEUA has been an active participant in the 2018 RMPU process and, on September 19, 2018, IEUA's Board of Directors approved the 2018 RMPU; and

**17. WHEREAS**, the Watermaster Board has received periodic updates as to the progress made by the Steering Committee in the development of the 2018 RMPU.

**NOW, THEREFORE**, on the basis of the staff reports, expert opinions and substantial evidence presented, Watermaster finds that:

- 1. There exists sufficient recharge capacity to meet future replenishment obligations identified in the 2013 RMPU. If Basin Re-Operation were terminated prior to 2030, Watermaster would be able to increase its replenishment activity in order to maintain hydrologic balance within the Basin, in compliance with the Recharge Master Plan.
- 2. Watermaster and interested parties, through the Steering Committee, thoroughly evaluated changed circumstances since the time of the 2013 RMPU and how these changes affect the Recharge Master Plan, and this evaluation is included in Sections 2 and 3 of the 2018 RMPU.
- 3. Watermaster and interested parties, through the Steering Committee, thoroughly evaluated the existing and planned recharge facilities in the Basin as compared to the Basin's recharge needs, and this evaluation is included in Section 4 of the 2018 RMPU.
- 4. Watermaster and interested parties, through the Steering Committee, considered the need for future recharge capacity by comparing the projected future recharge requirements of the Basin and physical capacity to achieve that requirement and concluded that the existing recharge capacity and facilities on which it relies are sufficient until the next Recharge Master Plan update in 2023. This evaluation is included in Section 5 of the RMPU.
- 5. Using the information and analysis contained in Sections 1 through 5 of the 2018 RMPU, Watermaster and interested parties, through the Steering Committee, developed recommendations and an implementation plan for the 2018 RMPU, which are included in Section 6 of the 2018 RMPU.
- 6. The development of the 2018 RMPU complies with the requirements for an update to the Recharge Master Plan.

**NOW, THEREFORE, BE IT RESOLVED** that, on the basis of the staff reports, expert opinions and substantial evidence presented, Watermaster finds that:

- 1. The 2018 RMPU is based on sound technical analysis and adequately updates the 2013 RMPU in light of changed economic, legislative, and hydrologic conditions within the State of California and in satisfaction of the Peace II Agreement and the Court's Orders.
- 2. Based upon the 2018 RMPU, there exists sufficient recharge capacity to meet future replenishment obligations identified in the 2018 RMPU through 2050. If Basin Re-Operation were terminated prior to 2030, Watermaster would be able to increase its replenishment activity in order to maintain hydrologic balance within the Basin, in compliance with the Recharge Master Plan.
- 3. Watermaster adopts the 2018 RMPU as the guidance document for the further development of the recharge facilities within the Basin.
- 4. Pursuant to the Peace II Agreement Section 8.1, Watermaster and IEUA will update the Recharge Master Plan not less frequently than once every five years. The Plan will next be updated no later than 2023.

**APPROVED** by the Advisory Committee this 20th day of September 2018. **ADOPTED** by the Watermaster Board on this 27th day of September 2018.

Bv:

Chairman, Watermaster Board

APPROVED: Chairma Committee

ATTEST: Board Secretary

Chino Basin Watermaster

STATE OF CALIFORNIA ) ) ss COUNTY OF SAN BERNARDINO )

I, <u>Bob Kuhn</u>, Secretary/Treasurer of the Chino Basin Watermaster, DO HEREBY CERTIFY that the foregoing Resolution being No. 2018-04, was adopted at a regular meeting of the Chino Basin Watermaster Board by the following vote:

- AYES: 9
- NOES: 0
- ABSENT: 0

ABSTAIN: 0

CHINO BASIN WATERMASTER Secretary

Date: September 27, 2018