



2020

Optimum Basin Management Program Update

Progress Report - September 2019

Background

The Chino Basin Judgment gave the Chino Basin Watermaster (Watermaster) the discretionary authority to develop an Optimum Basin Management Program (OBMP) for the Chino Basin, including both water quantity and quality considerations. Watermaster, with direction from the Court, began the development of the OBMP in 1998 and completed it in July 2000. The OBMP was developed in a collaborative public process that identified the needs and wants of all stakeholders; described the physical state of the groundwater basin; developed a set of management goals; identified impediments to those goals; described a series of actions that could be taken to remove those impediments and thereby achieve the management goals; developed and executed agreements to implement the OBMP; and certified a programmatic Environmental Impact Report (PEIR) pursuant to CEQA with IEUA as the lead agency.

By 2019, many of the projects and management programs envisioned in the 2000 OBMP have been implemented, while some have not. The OBMP goals have been partially achieved. The understanding of the hydrology and hydrogeology of the Chino Basin has improved since 2000, and new water-management issues have been identified that necessitate that the OBMP be adapted to protect the collective interests of the Chino Basin parties and their water supply reliability. For these reasons, the Watermaster parties are preparing a 2020 OBMP Update to set the framework for the next 20 to 30 years of basin-management activities.

The 2020 OBMP Update is being conducted using a collaborative stakeholder process like that employed for the development of the 2000 OBMP. A series of public “Listening Sessions” are being held by the Watermaster throughout 2019 to support the 2020 OBMP Update. The purpose of the Listening Sessions is to obtain information, ideas, and feedback from the Chino Basin stakeholders to define their issues needs and wants, their collective goals for the 2020 OBMP Update, the impediments to achieving the goals, the management actions required to remove the impediments. The objective is for the ideas and opinions of every stakeholder to be heard and considered.

Thus far through the Listening Session process, the Chino Basin stakeholders have achieved the following:

- 1. Identified Drivers, Trends, and Implications for Basin Management.*
- 2. Defined Goals of the 2020 OBMP Update.*
- 3. Proposed Activities of the 2020 OBMP Update.*

For more details on the process and achievements of the listening sessions please refer to our August 2019 newsletter.

2020 OBMP Update Listening Sessions Content

- History of the OBMP and its implementation
- Rationale for an OBMP Update
- Drivers, Trends and Implications for Basin Management
- Issues, Needs and Wants of the Stakeholders
- Review of OBMP Goals in 2000
- Review of OBMP Goals in 2020
- Proposed Activities of the OBMP
- Activities, Nexus and Outcomes
- 2020 OBMP Update Scoping Report Part 1 review
- 2020 OBMP Update Scoping Report Part 2 review

Next Listening Session

Listening Session 8 (Dec 11)

- 2020 OBMP Update Report review
- 2020 OBMP Implementation Plan review

2020 OBMP Update Goals



Enhance Basin
Water Supplies



Protect and Enhance
Water Quality



Enhance Management
of the Basin



Equitably Finance
the OBMP

Activities Being Considered for the 2020 OBMP Update

- A. Construct new and improve existing recharge facilities
- B. Develop, implement, and optimize storage-and-recovery programs to increase water-supply reliability, protect or enhance Safe Yield, and improve water quality.
- C/G. Identify and implement regional conveyance and treatment projects/programs to enable all stakeholders to exercise their pumping rights and minimize land subsidence.
- D. Maximize the reuse of recycled water produced by IEUA and others
- E/F. Develop and implement a water-quality management plan and strategic compliance to address current and future water-quality issues and protect beneficial uses
- K. Develop management strategy within the Salt and Nutrient Management Plan to ensure ability to comply with dilution requirements for recycled water recharge
- L. Perform the appropriate amount of monitoring and reporting required to fulfill basin management and regulatory compliance

Monthly Update

During the month of September, Watermaster convened the Listening Session 6 (LS6) to discuss the function and content of the different documents to be produced by the end of the 2020 OBMP Update effort and how these are related to past reports and current agreements. LS6 also focused on the rest of the proposed activities that were included in the second release of the 2020 OBMP Update Scoping Report.

At LS6 the Watermaster team provided a recap of the process so far and discussed with stakeholders the deliverables and the process moving forward using the 2000 OBMP process as the baseline for the 2020 OBMP Update.

The Watermaster team also presented a series of summary sheets to the stakeholders where each proposed activity is described with the Tasks, Outcomes, Watermaster role and whether or not it is necessary to implement the physical solution or comply with other requirements. The summary sheets also include a tentative timeline with the major decision making points during implementation. Here is a sample of the summary sheet for activity A:

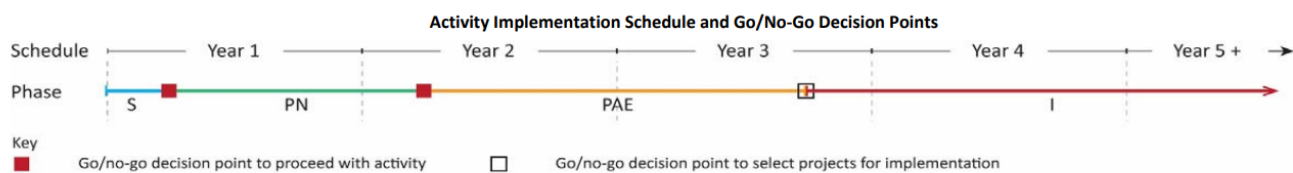
2020 OBMP Update - Activity A:

Construct new facilities and improve existing facilities to increase the capacity to store and recharge storm and supplemental waters, particularly in areas of the basin that will promote the long-term balance of recharge and discharge

Need and Objectives: The objectives of Activity A are (1) to maximize stormwater capture pursuant to Watermaster's diversion permits, (2) to promote the long-term balance of recharge and discharge, (3) to ensure sufficient supplemental water recharge capacity for future replenishment, (4) to reduce dependence on imported water by maintaining or enhancing safe yield, (5) to improve water quality, and (6) to ensure a supply of dilution water to comply with recycled water recharge permit requirements. Based on the alignment of the objectives of Activity A with those of the RMPU, Activity A can be accomplished through the existing RMPU process.

Phase	Task	Outcomes	Watermaster Role	Are these outcomes necessary for Watermaster to Administer the Physical Solution or Comply with Other Requirements ?
S	1 – Define objectives and refine scope of work	Consensus on objectives of 2023 RMPU	Convene committee	Yes
PN	2 – Develop planning, screening, and evaluation criteria	New criteria for selecting projects	Technical support role	Yes
PAE	3 – Describe recharge enhancement opportunities	Conceptual design, operating plans, and costs of recharge alternatives	Technical support role	Yes
	4 – Develop reconnaissance-level engineering design and operating plan	Project implementation and financing plan		
I	5 – Plan, design, and construct selected recharge projects	New recharge projects	Technical support role	Yes, to the extent that additional recharge capacity is needed

*Phase Descriptions: S = Scoping PN = Evaluate need for project PAE = Project alternative evaluation I = Implementation



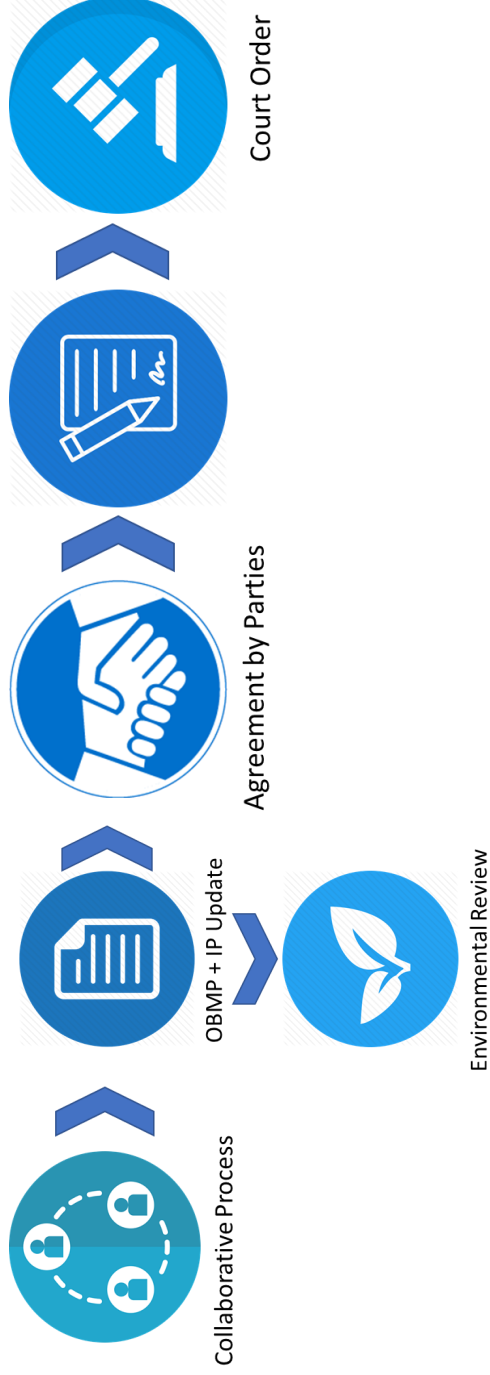
The full set of summary sheets can be found in the following link:

<http://www.cbwm.org/docs/OBMP%20Update/FINAL/LS6/LS6%20Activity%20Handouts.pdf>

Currently Watermaster is utilizing stakeholder input to finalize the 2020 OBMP Update Scoping Report.

During the month of October, Watermaster will convene the Listening Session 7 that will focus on the integration of the current Program Elements in the 2000 OBMP Implementation Plan and the proposed activities in the 2020 OBMP Update Scoping Report.

2020 OBMP Update Process



Timeline

