



OPTIMUM BASIN MANAGEMENT PROGRAM — MARKERS & MILESTONES

APRIL & MAY 2020

THE REPORT IS DIVIDED INTO FOUR SECTIONS:



Introduction and Background: Provides the history of the OBMP and an overview of the stakeholder process to develop it.



2020 OBMP Goals and Activities:

Outlines the 2020 OBMP Goals and the activities proposed by the stakeholders to achieve them.



Integration of the 2020 OBMP Update Activities with the 2000 OBMP Program Elements:

This section establishes the relationship between the proposed activities with the already existing Program Elements of the 2000 OBMP Implementation Plan.



2020 OBMP Management Plan: This section delineates all the actions that will continue from the 2000 OBMP as well as the new activities proposed by parties during the 2020 OBMP Update Process. This section also will serve as the basis for drafting the 2020 OBMP Implementation Plan that will occur during the beginning of 2020.

Watermaster released the Final 2020 OBMP Update Report on January 24, 2020 after receiving comments from stakeholders.

MONTHLY UPDATE

During the months of April and May, the OBMPU team continued with the CEQA evaluation and outreach to stakeholders.

The review period for the Draft EIR continued through the month of April and ended on May 11, 2020. IEUA received eight comment letters from parties within the Basin and from agencies outside of the Basin.

The OBMPU team will respond to comments during the month of May. Due to the extensive and challenging nature of the comments received from Chino Basin parties to the draft SEIR, the IEUA will consider the SEIR certification in July and not June as originally anticipated.

The OBMP Implementation Plan drafting has been postponed since March at the request of the parties. Because of this delay, on April 24, 2020, Watermaster issued a **Notice of Potential Limitation of Storage** to indicate that unless an OBMP Implementation Plan is adopted the parties' use of the basin might be curtailed.

The anticipated Court filing to present the OBMP Update will be postponed.



2020 OBMP



**Enhance Basin
Water Supplies**



**Protect and Enhance
Water Quality**



**Enhance
Management
of the Basin**



**Equitably Finance
the OBMP**

2020 OBMP Implementation Plan Program Elements (PEs) *NEW AND CONTINUING ACTION*

PE 1 – Monitoring Program

- Continue the required monitoring and reporting
- Review and update Watermaster's monitoring and reporting program*

PE 2 – Recharge Program

- Complete the 2023 Recharge Master Plan Update
- Implement recharge projects on need and available resources

PE 3 – Supply for impaired Areas

- Continue CDA Operations



PE 4 – Subsidence Management

- Implement Watermaster's Subsidence Management Plan and adapt as necessary

PE 5 – Regional Supplemental Water Program

- Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to improve water supply and reliability to ensure those efforts are integrated with Watermaster's groundwater management efforts*

PE 6 – Cooperative Programs with Water Quality Regulators

- Develop an initial emerging contaminants monitoring plan*
- Evaluate need for a Groundwater Quality Management Plan*



PE 7 – Salt Nutrient Management Plan

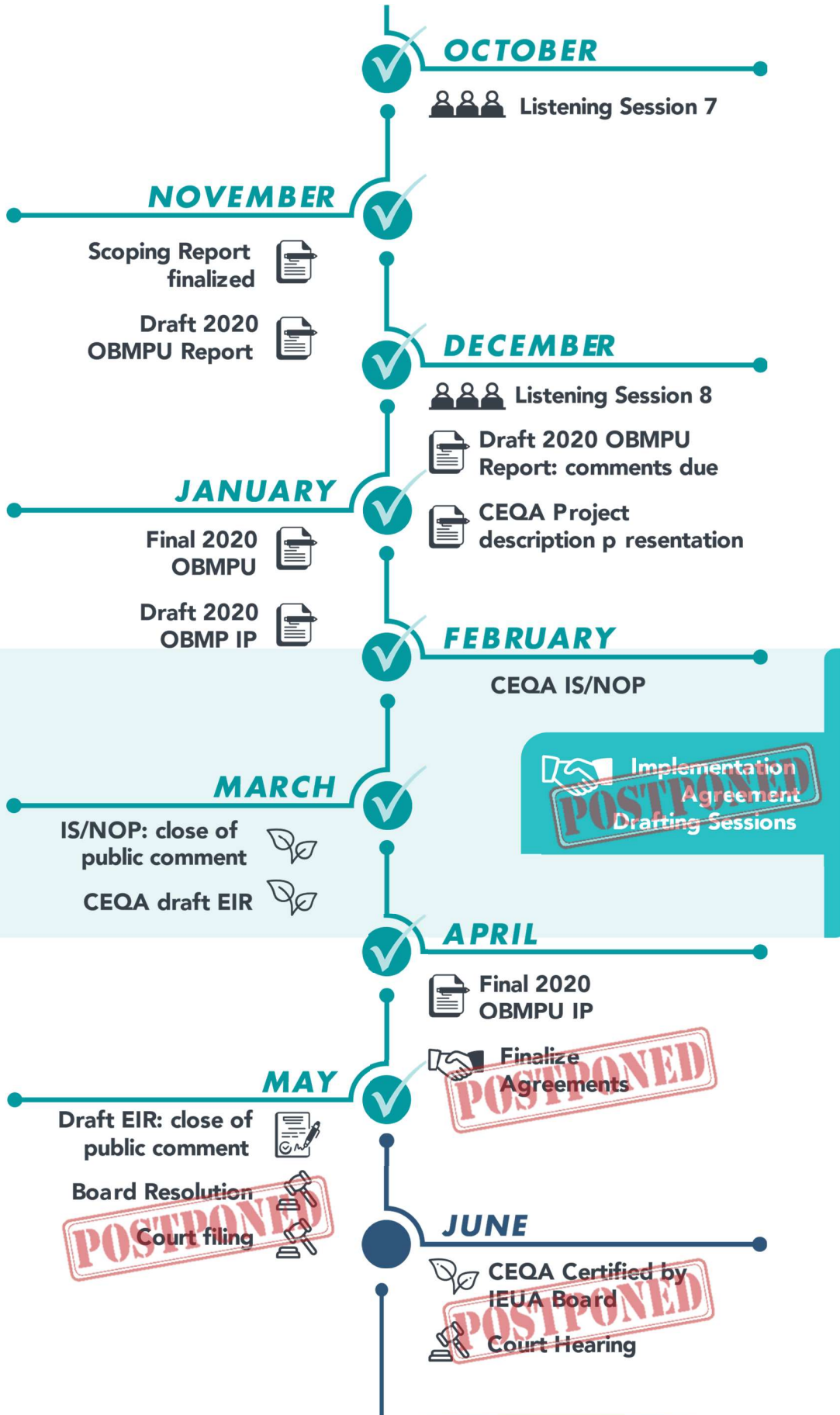
- Continue to implement the Maximum Benefit Salt Nutrient and Management Plan
- Update every 5 years the water quality projections to evaluate compliance*

PE 8/9 – Storage Management Plan/Storage and Recovery Programs

- Complete and submit the 2020 Storage Management Plan to the Court*
- Develop a Storage and Recovery Master Plan*

**New actions*

2020 OBMP Update Process



2019

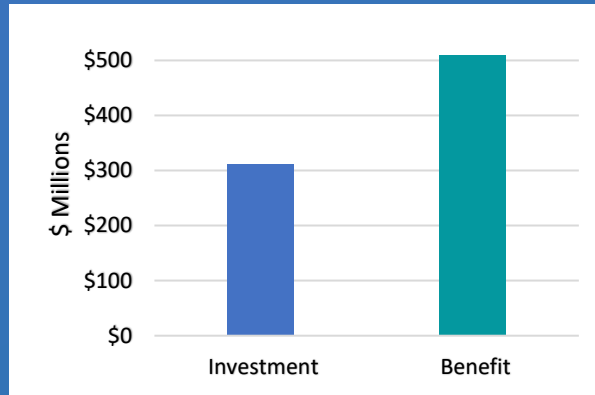
2020



2000 OBMP Costs and Benefits

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.

Since the adoption of the OBMP and the Implementation of the nine program elements, the stakeholders have been able to accrue ~\$198 M dollars in net benefits as can be seen in the following figure.

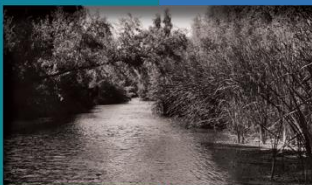


This graphs shows the investment calculated as the total cost of building the Chino Desalter Authority plants and wells (offset by \$150M in grants), the Desalter Replenishment Obligation and the OBMP Assessments since 2000. The benefits show the avoided storage losses, the value of Re-Operation Water and the cumulative value of Recycled Water stored in the Basin.



THE HISTORY OF COLLABORATION WITHIN CHINO BASIN PARTIES HAS ALSO BROUGHT OTHER BENEFITS:

- **Cumulative transfers of water between parties: ~766k AF**
- **Cumulative water produced by the CDA: ~449k AF**
- **Cumulative water recharged through DYY: ~420k AF**
- **Avoided conflict due to water quality**
- **Avoided conflict due to land subsidence**
- **Improved resilience to drought**
- **Subsidence management and improved water quality in MZ1.**



The 2020 OBMP Update was developed through a collaborative stakeholder process, the same way as the 2000 OBMP. A series of public "Listening Sessions" were held by Watermaster throughout 2019 to obtain information, ideas, and feedback from all stakeholders. The Update will enable the Chino Basin stakeholders to continue relying on the Chino Groundwater Basin to satisfy demands of the growing Inland Empire economy at the most cost efficient and sustainable way.

For more details on the process and achievements of the listening sessions please refer to our previous newsletters: www.cbwm.org/obmp_newsletters.htm.

For additional information, visit: www.cbwm.org/OBMPU.htm
or contact Edgar Tellez Foster at etellezfoster@cbwm.org