

OBMPU Project Description Workshop

NOVEMBER 28, 2022





OBMPU Project Description Modifications

BASED ON STAKEHOLDER INPUT



Revisions to OBMPU Project Description

- In September 2022, Watermaster asked for Stakeholder input on the Project Description.
- The Project Description was then revised to include any new projects or to omit any irrelevant or completed projects
- Project Description changes were minimal and fell within the general scope of the OBMP Goals, Program Elements, and Objectives



What changes to the Summary of All Facilities were made?

- Wells totaling 178 **has been modified to include 206 new wells total**
 - Up to 60 new ASR wells **has been modified to include 6 additional ASR wells** for a total of **66 ASR wells**
 - 10 wells relocated to adjust up to 25,000 afy of pumping **has been modified to include 2 additional well relocation projects** for a total of **12 relocated wells**
 - **9 injection wells** and **9 extraction wells** to support the proposed AWPf
 - 8 new production wells to expand desalter capacity
 - Up to 100 monitoring wells **has been modified to include 2 additional monitoring wells** for a total of **102 monitoring wells**
 - Reconstruction and/or modification of up to 5 wells to mitigate loss of pumping capacity
 - Destruction and replacement of 5 wells
- Monitoring devices (**no modifications to the number of monitoring devices has been made**)
 - Up to 300 flow meters,
 - Up to 100 transducer data loggers
 - Up to 3 extensometers



What changes to the Summary of All Facilities were made?

■ Conveyance facilities

- up to 550,000 LF of new pipelines **has been modified to include an additional 70,600 LF of pipeline for a total of **620,600 LF of new pipeline****
- The number of booster pump stations **has been quantified at up to **18 booster pump stations with capacities of up to 10,000 gpm****
- The number of reservoirs **has been quantified at **14 water storage reservoirs with an average storage capacity of 5 MG****
- minor appurtenances

■ Storage basins and recharge facilities

- Up to 310 acres of new storage basins—several locations for which are within existing facilities, improvements to existing storage basin(s)
- 200 acres of flood MAR facilities
- new MS4-compliance facilities
- expansion of the maximum storage space (safe storage capacity) to be used within to between 700,000 af and 1,000,000 af **has been modified to **between 700,000 af and 900,000 af going forward****



What changes to the Summary of All Facilities were made?

■ Desalters and water treatment facilities

- Upgrades at existing treatment plants*
- New advanced water treatment plant has been modified to a more specific 9,000 afy advanced water purification facility, inclusive of the anticipated appurtenances required to develop such a facility
 - (Included in the Summary of Additional Facilities on the previous slides)
- Improvements to the WFA Agua de Lejos Treatment Plant
- Upgrades to the desalters
- New groundwater treatment facilities at or near well sites and at regionally located sites has been quantified at **20 new groundwater treatment facilities at or near well sites, and 4 new groundwater treatment facilities at regionally located sites**
- Improvements to existing groundwater treatment facilities

*Facilities were thoroughly analyzed as part of the IEUA's 2017 FMP PEIR. These are assumed to be part of the baseline and were not analyzed further as part of the OBMPU PEIR.



What changes to the Project Description were made?

- Projects proposed by Stakeholders were added and categorized by the Program Element within which the Project fit, and Projects that did not fit under the OBMPU Objectives or Program Elements were not included in the Project Description.

New Projects added included:

- PE 1: 2 additional monitoring wells (Ontario 9,000 AFY AWPf Project)
- PE 2:
 - Modifications to Riverside Basin to enable recharge (JCSD)
 - 6 Additional ASR Wells, 3 of which are specific to CBWCD
- PE 4: 2 additional wells (CVWD) in MZ-2 and MZ-3 to relocate up to about 25,000 afy of pumping from MZ-1



What changes to the Project Description were made?

New Projects added included (cont'd):

- PE 5:
 - Recycled Water System Expansion Project: 10 miles of pipeline, 5 booster stations, recycled water supply from Riverside Regional Water Quality Control Plant of up to 5,000 afy (JCSD)
 - Construction of a 9,000 afy Advanced Water Purification Facility (City of Ontario): includes installation of the AWPF, 9 injection wells, 9 extraction wells, 2 monitoring wells, 10 miles of pipeline, 2 booster pump stations, and disposal of at least 1,200 afy of brine per year to the NRWS or IEBL.
- PE 6: Quantification that up to 20 water treatment facilities at well sites are contemplated, including one or more to address perchlorate and PFAS in MZ-1.
- PE 7:
 - Construction the AWPF (see PE 5, above)



What changes to the Project Description were made?

New Projects added included (cont'd):

■ PEs 8/9:

- The upper limit of the First Managed Storage Band has been revised from 800,000 af to 700,000 af based on current planning information.
- Based on the work effort being undertaken for the 2023 SFI, the storage space will be divided into two bands: First Managed Storage Band (FMSB) of 700,000 af for use by the Chino Basin Parties, Metropolitan, and IEUA, and 200,000 af of storage space between 700,000 af and 900,000 af for use by future Storage and Recovery Programs.
- 3 Additional ASR wells in MZ-2/3 (CVWD)
- Quantification that up to 4 regional water treatment facilities are contemplated
- Quantification that up to 14 water storage reservoirs are contemplated
- Quantification that up to 18 new 10,000 gpm booster pump stations are contemplated, one of which has specifically been proposed by CVWD



Consideration of Other Feedback by Stakeholders

BASED ON STAKEHOLDER INPUT



What other Projects/Programs were put forth by Stakeholders and were they addressed in the Updated Project Description?

- Western Municipal Water District
 - **SARCCUP:** A separate CEQA documentation was prepared. It was considered as part of the managed storage by the Parties in the Project Description (PD).
 - **WRWCRWA Recycled Water Program:** These facilities were considered as part of the whole of the 2020 OBMPU. No change in the PD was made to specifically call out this program, but it is included as part of the whole of the program.
- Monte Vista Water District
 - **Wellhead Treatment:** Found in Subsection 3.4.3.6.3 of the PD under PE 6, and included in Summary of All Facilities. The PD specifies how many facilities could be installed under the OBMPU as 20. This assumes MVWD's facilities are incorporated therein. Also, any existing facilities will be treated as cumulative projects and assessed in the cumulative impact analysis.
 - **2020 OBMPU Economic Evaluation:** This was determined to be outside of the scope of the CEQA for the OBMPU; Economics typically fall outside the purview of CEQA.
 - **Chino Basin Water Bank:** Found in Subsection 3.4.3.8.3 of the PD under PE 8/9, and included in Summary of All Facilities. Was considered as part of the managed storage by the Parties.
 - **MZ1 Minimum Recharge Quantity Evaluation:** Already addressed under PE 4, no further analysis is necessary.



What other Projects/Programs were put forth by Stakeholders and were they addressed in the Updated Project Description?

■ City of Ontario

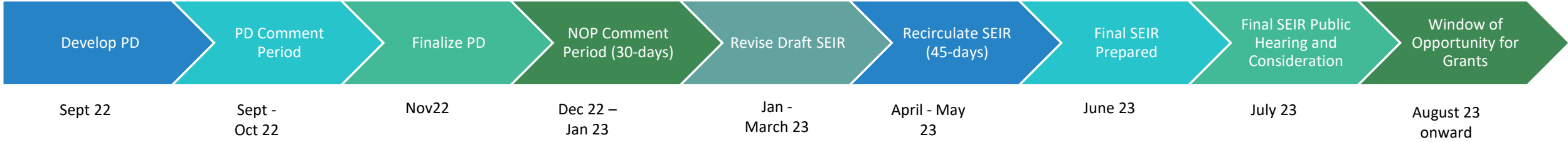
- **Consideration of alternative sources of water to meet the Santa Ana River Judgment:** Already considered under PE 5.
- **Regional Water Supply for Growth and DRO:** PE5 addresses this. Several facilities are contemplated. Refer to Subsection 3.4.3.5.3 of the Updated PD.

■ Jurupa Community Service District

- **Requested that the Etiwanda Pipeline Removal from Project Description:** The North/South Pipeline was kept in the PD as an idea for water transmission in the event that other parties would desire such a pipeline to be constructed.
- **JCSD Treatment Facilities:** Found in Subsection 3.4.3.6.3 under PE 6, and included in Summary of All Facilities. The PD specifies how many facilities could be installed under the OBMPU as 20. This assumes JCSD's facilities are incorporated therein.



Next Steps: OBMPU CEQA



CEQA Schedule

Current Proposal





Q & A
