

Comprehensive list of 2020 OBMPU Implementation Actions and Watermaster's Requirements

PE	Implementation Action	Required by Watermaster?
Years 1 through 3		
1	Watermaster will continue to conduct the required monitoring and reporting programs, including collection of: groundwater production, groundwater level, groundwater quality, ground level, surface water, climate, water supply planning, biological, and well construction/destruction monitoring data.	Yes
	Perform review and update of Watermaster's regulatory and Court-ordered monitoring and reporting programs and document in a work plan: <i>OBMP Monitoring and Reporting Work Plan</i> .	No
2	Continue to convene the Recharge Investigations and Projects Committee.	Yes
	Complete the 2023 Recharge Master Plan Update (RMPU).	Yes
4	Implement Watermaster's Subsidence Management Plan, and adapt it as necessary.	Yes
	Watermaster will arrange for the physical recharge of at least 6,500 afy of Supplemental Water in MZ-1 as an annual average. Watermaster may re-evaluate the minimum annual quantity of Supplemental Water recharge in MZ-1 and may increase this quantity through the term of the Peace Agreement.	Yes
5	The IEUA will maximize the reuse of its recycled water in the Chino Basin.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future recycled water planning efforts to maximize the reuse of all available sources of recycled water.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to maximize recycled water reuse to ensure these efforts are integrated with Watermaster's groundwater and salinity management efforts.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future integrated water resources planning efforts to address water supply reliability for all Watermaster Parties.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to improve water supply reliability to ensure those efforts are integrated with Watermaster's groundwater management efforts.	No
6	Re-convene the water quality committee and meet periodically to update groundwater quality management priorities.	Yes
	Develop and implement an initial emerging contaminants monitoring plan.	Yes
	Prepare a water quality assessment of the Chino Basin to evaluate the need for a <i>Groundwater Quality Management Plan</i> and prepare a long-term emerging contaminants monitoring plan.	Yes
	Continue to support the Parties in identifying funding from outside sources to finance cleanup efforts.	Yes
7	Complete the 2020 update of TDS and nitrate projections to evaluate compliance with maximum benefit salt and nutrient management plan, and, if necessary, based on the outcome, prepare a plan and schedule to implement a salt offset compliance strategy.	Yes
	Continue to implement the maximum-benefit salt and nutrient management plan pursuant to the Basin Plan.	Yes
8/9	Complete and submit to the Court the 2020 Safe Yield Recalculation.	Yes
	Complete and submit to the Court the 2020 Storage Management Plan (SMP).	Yes
	Develop a <i>Storage and Recovery Master Plan</i> to support the design of optimized storage and recovery programs that are consistent with the 2020 Storage Management Plan and provide the Watermaster with criteria to review, condition, and approve applications in a manner that is consistent with the Judgment and the Peace Agreement.	Yes
	Assess losses from storage accounts based on the findings of the 2020 Safe Yield Recalculation.	Yes
Years 4 through 20		
1	Watermaster will continue to conduct the required monitoring and reporting programs pursuant to the <i>OBMP Monitoring and Reporting Work Plan</i> (or other guidance documents developed by Watermaster).	Yes
	Perform periodic review and update of the <i>OBMP Monitoring and Reporting Work Plan</i> (or other guidance documents developed by Watermaster) and modify the monitoring and reporting programs, as appropriate.	No
2	Implement recharge projects based on need and available resources.	Yes
	Continue to convene the Recharge Investigations and Projects Committee.	Yes
	Update the RMPU no less than every five years (2028, 2033, 2038).	Yes
4	Implement Watermaster's Subsidence Management Plan, and adapt it as necessary.	Yes
	Watermaster will arrange for the physical recharge of at least 6,500 afy of Supplemental Water in MZ-1 as an annual average. Watermaster may re-evaluate the minimum annual quantity of Supplemental Water recharge in MZ-1 and may increase this quantity through the term of the Peace Agreement.	Yes
5	The IEUA will maximize the reuse of its recycled water in the Chino Basin.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future recycled water planning efforts to maximize the reuse of all available sources of recycled water.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to maximize recycled water reuse to ensure these efforts are integrated with Watermaster's groundwater and salinity management efforts.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future integrated water resources planning efforts to address water supply reliability for all Watermaster Parties.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to improve water supply reliability to ensure those efforts are integrated with Watermaster's groundwater management efforts.	No
6	Develop and implement a <i>Groundwater Quality Management Plan</i> and periodically update it.	Yes
	Implement long-term emerging contaminants monitoring plan.	Yes
	Continue to conduct investigations to assist the parties and/or the Regional Board in accomplishing mutually beneficial objectives as needed.	Yes
	Implement projects of mutual interest.	No
7	Continue to implement the maximum-benefit salt and nutrient management plan pursuant to the Basin Plan, and any amendments thereto.	Yes
	Starting in 2025 and every five years thereafter, update water quality projections to evaluate compliance with the maximum-benefit salt and nutrient management plan.	Yes
8/9	Update the Storage Management Plan in 2025 and every five years thereafter, and when: <ul style="list-style-type: none"> • the Safe Yield is recalculated, • Watermaster determines a review and update is warranted based new information and/or the needs of the parties or the basin, and • at least five years before the aggregate amount of managed storage by the parties is projected to fall below 340,000 af 	Yes
	Perform safe yield recalculation every 10 years (2030, 2040).	Yes
	Update the storage loss rate following each recalculation of Safe Yield (2030, 2040) and during periodic updates of the SMP.	Yes

Actions in blue represent actions that are not in the 2000 OBMP ("new" actions).

New 2020 OBMPU Implementation Actions (Required and Optional)

PE	Implementation Action	Required by Watermaster?
Years 1 through 3		
1	Perform review and update of Watermaster’s regulatory and Court-ordered monitoring and reporting programs and document in a work plan: <i>OBMP Monitoring and Reporting Work Plan</i> .	No
5	The IEUA will maximize the reuse of its recycled water in the Chino Basin.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future recycled water planning efforts to maximize the reuse of all available sources of recycled water.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to maximize recycled water reuse to ensure these efforts are integrated with Watermaster’s groundwater and salinity management efforts.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future integrated water resources planning efforts to address water supply reliability for all Watermaster Parties.	No
6	Develop and implement an initial emerging contaminants monitoring plan.	Yes
	Prepare a water quality assessment of the Chino Basin to evaluate the need for a <i>Groundwater Quality Management Plan</i> and prepare a long-term emerging contaminants monitoring plan.	Yes
7	Complete the 2020 update of TDS and nitrate projections to evaluate compliance with maximum benefit salt and nutrient management plan, and, if necessary, based on the outcome, prepare a plan and schedule to implement a salt offset compliance strategy.	Yes
8/9	Complete and submit to the Court the 2020 Storage Management Plan (SMP).	Yes
	Develop a <i>Storage and Recovery Master Plan</i> to support the design of optimized storage and recovery programs that are consistent with the 2020 Storage Management Plan and provide the Watermaster with criteria to review, condition, and approve applications in a manner that is consistent with the Judgment and the Peace Agreement.	Yes
Years 4 through 20		
1	Perform periodic review and update of the <i>OBMP Monitoring and Reporting Work Plan</i> (or other guidance documents developed by Watermaster) and modify the monitoring and reporting programs, as appropriate.	No
5	The IEUA will maximize the reuse of its recycled water in the Chino Basin.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future recycled water planning efforts to maximize the reuse of all available sources of recycled water.	No
	Watermaster will support the IEUA, the TVMWD, the WMWD, and/or others in their efforts to maximize recycled water reuse to ensure these efforts are integrated with Watermaster’s groundwater and salinity management efforts.	No
	The IEUA, the TVMWD, the WMWD, and/or other Party acting as a coordinating agency will establish or expand future integrated water resources planning efforts to address water supply reliability for all Watermaster Parties.	No
6	Develop and implement a <i>Groundwater Quality Management Plan</i> and periodically update it.	Yes
	Implement long-term emerging contaminants monitoring plan.	Yes
7	Starting in 2025 and every five years thereafter, update water quality projections to evaluate compliance with the maximum-benefit salt and nutrient management plan.	Yes
8/9	Update the Storage Management Plan in 2025 and every five years thereafter, and when: <ul style="list-style-type: none"> the Safe Yield is recalculated, Watermaster determines a review and update is warranted based new information and/or the needs of the parties or the basin, and at least five years before the aggregate amount of managed storage by the parties is projected to fall below 340,000 af 	Yes
	Update the storage loss rate following each recalculation of Safe Yield (2030, 2040) and during periodic updates of the SMP.	Yes

Actions in blue represent actions that are not in the 2000 OBMP ("new" actions).

New and Required 2020 OBMPU Implementation Actions

PE	Implementation Action	Required by Watermaster?
Years 1 through 3		
6	Develop and implement an initial emerging contaminants monitoring plan.	Yes
	Prepare a water quality assessment of the Chino Basin to evaluate the need for a <i>Groundwater Quality Management Plan</i> and prepare a long-term emerging contaminants monitoring plan.	Yes
7	Complete the 2020 update of TDS and nitrate projections to evaluate compliance with maximum benefit salt and nutrient management plan, and, if necessary, based on the outcome, prepare a plan and schedule to implement a salt offset compliance strategy.	Yes
8/9	Complete and submit to the Court the 2020 Storage Management Plan (SMP).	Yes
	Develop a <i>Storage and Recovery Master Plan</i> to support the design of optimized storage and recovery programs that are consistent with the 2020 Storage Management Plan and provide the Watermaster with criteria to review, condition, and approve applications in a manner that is consistent with the Judgment and the Peace Agreement.	Yes
Years 4 through 20		
6	Develop and implement a <i>Groundwater Quality Management Plan</i> and periodically update it.	Yes
	Implement long-term emerging contaminants monitoring plan.	Yes
7	Starting in 2025 and every five years thereafter, update water quality projections to evaluate compliance with the maximum-benefit salt and nutrient management plan.	Yes
8/9	Update the Storage Management Plan in 2025 and every five years thereafter, and when: <ul style="list-style-type: none"> the Safe Yield is recalculated, Watermaster determines a review and update is warranted based new information and/or the needs of the parties or the basin, and at least five years before the aggregate amount of managed storage by the parties is projected to fall below 340,000 af 	Yes
	Update the storage loss rate following each recalculation of Safe Yield (2030, 2040) and during periodic updates of the SMP.	Yes

Actions in blue represent actions that are not in the 2000 OBMP ("new" actions).