WSIP Data and Information Summary Table: General Application Questions for Water Quality Priorities								
Instructions: This table must be used (only once) for each project. Please provide responses below, regardless of priorities claimed, for the overall project. If the information varies based on the claimed priority(ies), explain the variations. Attach up to three (3) additional pages if more space is needed.								
Check (x) all priorities that the project would address and realize (i.e., check all claimed priorities):								
Priority 1: Temperature	Priority 2: Dissolved Oxygen	Priority 3: Nutrients	Priority 4: Mercury	Priority 5: Salinity	Priority 6: Groundwater	Priority 7: Delta Tributary Flows	Priority 8: Demand on Delta	Priority 9: Basic Human Needs
1. Identify the current conditions date (i.e., year) that is used within the application. Current conditions must be based on the date (year) of the CEQA Notice of Preparation for the project or subsequently revised information used to describe existing conditions. The current condition date must be used consistently throughout the water quality priorities application section.								
2. Briefly describe where the project would occur. Attach a map that shows the project area.								
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).						Application Reference:		
3. Briefly describe the area that the project would improve. Attach a map that shows the improvement area.								
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).						Application Reference:		

4. Briefly describe the existing and potential beneficial uses for the waters affected by the project (cite the appropriate water quality control plan(s) adopted by the California State and Regional Water Boards, or other applicable and reliable sources).	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
5. Briefly describe any significant adverse water quality impacts and mitigation measures associated with the project.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
6. Identify any impediments or circumstances that may reduce the project's claimed improvements. Include a description of how those impediments or circumstances may reduce the improvement as evaluated by the applicable REVs. Impediments may include: waste or wastewater discharges, water rights/overdiversion, or other potential factors.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

7. Does the project improve conditions in a groundwater basin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred? If yes, describe in applicable priority tables.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

8a. Is there an adaptive management and monitoring plan for the project? □ None □ Draft □ Final	
8b. Briefly describe the adaptive management and monitoring program framework for the project.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

9. Check (x) the climate change risk factor(s) below that were considered in the project siting and design, and identify any that are not applicable (N/A).

Sea level rise and storm surge	Temperature changes	Changing precipitation and runoff	Ocean acidification	Low oxygen waters	Wildfires	Hydrologic variability and extreme events	
						Drought	Flooding

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

WSIP Data and Information Summary Table: Water Quality Priorities 1-5 (Water Bodies Not Meeting Standards)

Priorities 1-5 (summarized): Improve conditions in surface water bodies that are not meeting water quality standards for: (1) temperature; (2) dissolved oxygen; (3) nutrients; (4) mercury; and/or (5) salinity conditions (as described in Priority 5).

Instructions: This table must be used for projects claiming water quality priorities 1-5 (identified below). Please check the claimed priority and provide REV responses (data and information) below, as appropriate. Descriptions and clarifying information should provide the rationale for the claimed improvements (e.g., how the values were determined, etc.).

If the project claims more than one of the priorities below, please complete this table separately for each claimed priority.

Check (x) the claimed priority being addressed by this table (check only one per table):

Priority 1: Temperature	Priority 2: Dissolved Oxygen	Priority 3: Nutrients	Priority 4: Mercury	Priority 5: Salinity

For the priority checked above, please respond to the following requests for data and information by filling in the fields below. Attach up to three (3) additional pages if more space is needed.

Describe how the project would improve conditions in surface water bodies or surface water body segments that are not meeting water quality standards for the parameter or constituent selected above.

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

Applicable water quality standards* for surface water bodies that would be improved by the project:			
Surface Water Body Name (by segment as applicable)	Time Period (days/months in year when standard applies)	Water Quality Standard Value and Unit	Source Citation

*For the purpose of this table, water quality standards means numeric or narrative water quality objectives in water quality control plans adopted by the California State and Regional Water Boards, and water quality criteria promulgated by the USEPA for California under Clean Water Act section 303(c) (e.g., California Toxics Rule).

REV 2: Magnitude

Provide the parameter or constituent values (including units) for each surface water body or surface water body segment that would be improved by the project in the following table. Indicate any time periods associated with applicable water quality standards.

Surface Water Body Name (by segment as applicable)	Current Condition**	Expected Without-Project Condition in 2030	Expected With-Project Condition in 2030

**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.

Provide additional clarifying information below, as needed.

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale	
Provide the geographical extent of the improvement for each surface water body or water body segment that would be improved by the project. Attach a map of the improvement area.	
Surface Water Body Name (by segment as applicable)	Geographical Extent Improved in 2030 (e.g., number of river miles improved)
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale	
Provide the time period(s) during the year (days or months) when the water quality improvement would occur for each surface water body or water body segment that would be improved by the project:	
Surface Water Body Name (by segment as applicable)	Expected Time Period Provided by Project in 2030
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 6: Immediacy of Improvement Action	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by surface water body or water body segment, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 7: Immediacy of the Realization of Benefits	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by surface water body or water body segment, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by surface water body or water body segment, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans and water quality control policies. Include specifics by surface water body or water body segment, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 10: Connectivity	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 11: Resilience to Climate Change at 2030	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 12: Undesirable Groundwater Results Corrected	
Not applicable because Priorities 1-5 only apply to surface water bodies.	

WSIP Data and Information Summary Table: Water Quality Priority 6 (Groundwater)	
Priority 6: Protect, clean up, or restore groundwater resources in high- and medium-priority basins designated by the Department. **Instructions:** This table must be used for projects claiming water quality priority 6. This priority can only be claimed by projects that are expected to achieve improvements in high- or medium-priority basins designated by the Department. There are three sections to this table. Provide information below in those sections that apply to the project. Descriptions and clarifying information should provide the rationale for the claimed improvements (e.g., how the values were determined, etc.). Attach up to three (3) additional pages if more space is needed. For the purpose of this table, the following definitions apply: • "Protect" means to maintain the current groundwater quality condition or prevent further degradation. • "Clean up" means to improve upon the current groundwater quality condition through remediation (contaminant removal) or other methods. • "Restore" means a return to, or closely achieve, a prior, improved groundwater level (elevation) condition (when compared to the current condition) that improves water quality. • "Basin" means a groundwater basin or subbasin identified and defined in "California's Groundwater: Bulletin 118" (updated in 2003) or modified pursuant to Chapter 3 (commencing at section 10722) of the Water Code.	
Describe how the project would protect, clean up, or restore groundwater resources.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
List the basin(s) and subbasin(s) to be improved by the project. Include the name and basin/subbasin number, and indicate the basin/subbasin priority level designated by the Department (high or medium). Cite the source.	

Select the benefit(s) (protect, clean up, or restore) that the project would achieve. For the selected benefit(s), respond to the following requests for data and information by filling in the sections below.

The project would □ Protect □ Clean up □ Restore (groundwater resources)

Section 1: Protect

Provide the applicable water quality standards* for parameters/constituents that would be protected by the project:

Parameter/Constituent	Water Quality Standard Value and Unit	Source Citation

*For the purpose of this table, water quality standards means numeric or narrative water quality objectives in water quality control plans adopted by the California State and Regional Water Boards.

REV 2: Magnitude (Protect)

Provide the parameter/constituent values (including units) in the table below:

Groundwater Basin/ Subbasin Name & Number	Parameter/ Constituent	Current Condition**	Without-Project Condition in 2030	With-Project Condition in 2030

**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.

Provide additional clarifying information below, as needed.

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale (Protect)	
Provide the geographical extent (e.g., dimensions in acres, depth in feet, acre-feet) of the improvement in 2030 claimed by the project for each groundwater basin/subbasin that would be protected. Attach a map of the improvement area.	
Groundwater Basin/Subbasin Name & Number	Unit Value (e.g., acres, acre-feet, feet)
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale (Protect)	
Provide the time period(s) during the year (days or months) when the improvement would occur for each groundwater basin/subbasin protected by the project.	
Groundwater Basin/Subbasin Name & Number	Expected Time Period Provided by Project in 2030
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management (Protect)	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 6: Immediacy of Improvement Action (Protect)	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 7: Immediacy of the Realization of Benefits (Protect)	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration (Protect)	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency (Protect)	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and/or the Sustainable Groundwater Management Act. Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 10: Connectivity (Protect)	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 11: Resilience to Climate Change at 2030 (Protect)	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 12: Undesirable Groundwater Results Corrected (Protect)
Describe the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the estimated number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).
Describe the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).

Describe the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

Section 2: Clean Up

Provide the applicable water quality standards* for parameters/constituents that would be cleaned up by the project:

Parameter/Constituent	Water Quality Standard Value and Unit	Source Citation

*For the purpose of this table, water quality standards means numeric or narrative water quality objectives found in water quality control plans adopted by the California State and Regional Water Boards.

REV 2: Magnitude (Clean Up)

Provide the parameter/constituent values (including units) in the table below:

Groundwater Basin/ Subbasin Name & Number	Parameter/ Constituent	Current Condition**	Without-Project Condition in 2030	With-Project Condition in 2030

**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.

Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale (Clean Up)

Provide the geographical extent (e.g., dimensions in acres, depth in feet, acre-feet) of the improvement in 2030 claimed by the project for each groundwater basin/subbasin that would be cleaned up. Attach a map of the improvement area.

Groundwater Basin/Subbasin Name & Number	Unit Value (e.g., acres, acre-feet, feet)

Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale (Clean Up)

Provide the time period(s) during the year (days or months) when the improvement would occur for each groundwater basin/subbasin cleaned up by the project.

Groundwater Basin/Subbasin Name & Number	Expected Time Period Provided by Project in 2030

Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 5: Adaptive Management (Clean Up)	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 6: Immediacy of Improvement Action (Clean Up)	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 7: Immediacy of the Realization of Benefits (Clean Up)	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration (Clean Up)	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency (Clean Up)	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and/or the Sustainable Groundwater Management Act. Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 10: Connectivity (Clean Up)	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 11: Resilience to Climate Change at 2030 (Clean Up)	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 12: Undesirable Groundwater Results Corrected (Clean Up)
Describe the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the estimated number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).

Describe the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).

Describe the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

Section 3: Restore

REV 2: Magnitude (Restore)

Provide the groundwater elevation and volume (include units) for each groundwater basin/subbasin that would be restored by the project.

Groundwater Basin/Subbasin Name & Number	Current Condition**	Without-Project Condition in 2030	With-Project Condition in 2030

**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.

Provide additional clarifying information below, as needed.	
Describe the expected quality of water used to restore groundwater levels.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale (Restore)	
Provide the geographical extent (e.g., dimensions in acres, depth in feet, acre-feet) of the improvement in 2030 claimed by the project for each groundwater basin/subbasin that would be restored. Attach a map of the improvement area.	
Groundwater Basin/Subbasin Name & Number	Unit Value (e.g., acres, acre-feet, feet)
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale (Restore)	
Provide the time period(s) during the year (days or months) when the improvement would occur for each groundwater basin/subbasin restored by the project.	
Groundwater Basin/Subbasin Name & Number	Expected Time Period Provided by Project in 2030
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management (Restore)	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 6: Immediacy of Improvement Action (Restore)	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 7: Immediacy of the Realization of Benefits (Restore)	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration (Restore)	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency (Restore)	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and/or the Sustainable Groundwater Management Act. Include specifics by groundwater basin or subbasin, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 10: Connectivity (Restore)	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 11: Resilience to Climate Change at 2030 (Restore)	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 12: Undesirable Groundwater Results Corrected (Restore)	
Describe the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the estimated number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).	
Describe the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).	
Describe the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

WSIP Data and Information Summary Table: Water Quality Priority 7 (Delta Tributary Flows)
Priority 7: Achieve Delta tributary stream flows that resemble natural hydrograph patterns or other flow regimes that have been demonstrated to improve conditions for aquatic life. **Instructions:** This table must be used for projects claiming water quality priority 7. Descriptions and clarifying information should provide the rationale for the claimed improvements (e.g., how the values were determined, etc.). Attach up to three (3) additional pages if more space is needed.
Describe how the project would be designed and operated in a manner that resembles natural (unimpaired) hydrographs patterns or other flow regimes that have been demonstrated to improve conditions for aquatic life (e.g., native species and their habitats).

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

Applicable water quality standards* for Delta tributary flows that would be improved by the project:

Tributary to the Delta (by segment as appropriate)	Time Period (days/months in year when standard applies)	Water Quality Standard Value and Unit	Source Citation

*For the purpose of this table, water quality standards means the water quality objectives for river flows and Delta outflow in the California State Water Board's Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (2006).

REV 2: Magnitude			
Provide flow values (cfs) for each tributary to the Delta that would be improved by the project:			
Tributary to the Delta (by segment as appropriate)	Current Condition**	Without-Project Flow Condition in 2030	With-Project Flow Condition in 2030
**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.			
Provide additional clarifying information below, as needed.			

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale	
Provide the geographical extent of the improvement for each tributary to the Delta that would be improved by the project. Attach a map of the improvement area.	
Tributary to the Delta (by segment as appropriate)	Geographical Extent Improved in 2030 (e.g., number of river miles improved)
Provide additional clarifying information below, as needed.	

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale	
Provide the time period(s) during the year (days or months) when the improvement would occur for each tributary to the Delta improved by the project:	
Tributary to the Delta (by segment as appropriate)	Expected Time Period Provided by Project in 2030
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 6: Immediacy of Improvement Action	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by Delta tributary, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 7: Immediacy of the Realization of Benefits	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by Delta tributary, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by Delta tributary, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and the Sustainable Groundwater Management Act. Include specifics by Delta tributary, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 10: Connectivity	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 11: Resilience to Climate Change at 2030	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 12: Undesirable Groundwater Results Corrected	
Describe, if applicable, the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).	
Describe, if applicable, the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).	
Describe, if applicable, the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

WSIP Data and Information Summary Table: Water Quality Priority 8 (Delta Demand)	
Priority 8: Reduce current or future water demand on the Delta watershed by developing local water supplies and improving regional water self-reliance. **Instructions:** This table must be used for projects claiming water quality priority 8. Descriptions and clarifying information should provide the rationale for the claimed improvements (e.g., how the values were determined, etc.). Attach up to three (3) additional pages if more space is needed. For the purpose of this table, the following definitions apply: • "Demand on the Delta watershed" means the amount of water (acre-feet) water users in the watershed and water users outside of the watershed who rely on water exported from the Delta watershed (including the State Water Project and Central Valley Project) divert or expect to divert at a given time of year, and level of development (in current and future years). This demand may be greater than the available water supplies and can vary based on precipitation, availability of other supplies, the price of water and other factors. • "Delta watershed" means the watershed of the Sacramento River Hydrologic Region and the San Joaquin River Hydrologic Region as described in the California Water Plan Update 2005, Bulletin 160-05 (Water Code section 85060). • "Local water supplies" means those supplies delivered by a local water agency, and include water supplied from a combination of sources including local surface and ground water, conjunctive management, conservation, reclamation, recycled water, drinking water treatment, groundwater remediation, desalination and water reuse. • "Regional water self-reliance" means investment in water use efficiency, water recycling, advanced water technologies, local and regional water supply projects, and improved regional coordination of local and regional water supply efforts (Water Code section 85021).	
Describe how the project would decrease demand on the Delta watershed by developing local water supplies and improving regional water self-reliance that have water quality improvement benefits. Attach a map showing local water supply development and regional water self-reliance improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:
Describe the water quality improvements in the Delta watershed that would result from the project's reduced demand.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 2: Magnitude			
Provide the demand values (e.g., acre-feet) for each location in the Delta watershed that would be improved by the project:			
Location in the Delta Watershed	Current Condition** (demand)	Without-Project Demand in 2030	With-Project Demand in 2030
**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.			
Provide additional clarifying information below, as needed.			

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 3: Spatial Scale	
Provide the geographical extent of the improvement in the Delta watershed claimed by the project for each location. Attach a map of the improvement area.	
Location in the Delta Watershed	Extent Improved in 2030 (e.g., number of river miles improved)
Provide additional clarifying information below, as needed.	

Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale	
Provide the time period(s) during the year (days or months) when the improvement in the Delta Watershed would occur for each location improved by the project:	
Location in the Delta Watershed	Expected Time Period Provided by Project in 2030
Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 6: Immediacy of Improvement Action	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 7: Immediacy of the Realization of Benefits	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 8: Duration	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 9: Consistency	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and the Sustainable Groundwater Management Act. Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 10: Connectivity	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 11: Resilience to Climate Change at 2030	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 12: Undesirable Groundwater Results Corrected	
Describe, if applicable, the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).	
Describe, if applicable, the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).	
Describe, if applicable, the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

WSIP Data and Information Summary Table: Water Quality Priority 9 (Basic Human Needs)	
Priority 9: Provide water for basic human needs, such as drinking, cooking, and bathing, in disadvantaged communities, where those needs are not being met. **Instructions:** This table must be used for projects claiming water quality priority 9 that improve conditions in a non-public water system that serves a disadvantaged community (DAC). Descriptions and clarifying information should provide the rationale for the claimed improvements (e.g., how the values were determined, etc.). Attach up to three (3) additional pages if more space is needed. (Projects that provide water for public water systems, serve DACs, and that are not meeting their existing obligations to provide safe drinking water are not eligible for this priority due to those existing compliance obligations. However, projects that would, as an incidental benefit, provide higher quality water, while not specifically creating new drinking water projects, may be eligible and should describe this scenario where appropriate, below).	
Describe how the project would provide water for basic human needs, such as drinking, cooking, and bathing, in DACs, where those needs are not being met. Include the additional expected volume (acre-feet per year) of suitable water that would be made available for a non-public water system(s) that serves DACs and the additional DAC population that would be served by the improved water supply. If incidental improvements to regional water quality are achieved, highlight the public water system(s) and non-public water system(s) that would benefit from that incidental improvement.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

Identify the DAC(s) addressed by the project using the Department of Water Resources Disadvantaged Communities Mapping Tool or other DAC identifier. Cite the source.

Provide the population levels for the DACs benefited by the project:

DAC Location	Current DAC Population with Unmet Needs	2030 DAC Population Benefited by the Project

Applicable water quality standards* for parameters/constituents that would be improved by the project:

Parameter/Constituent	Water Quality Standard Value and Unit	Source Citation

*For the purpose of this table, water quality standards means numeric or narrative water quality objectives, including maximum contaminant levels (MCLs), in water quality control plans adopted by the California State and Regional Water Boards.

REV 2: Magnitude				
Provide the parameter/constituent values (including units) for each surface water body or groundwater basin/subbasin that would be improved by the project and be available to a non-public water system that serves a DAC, or be available to DAC(s) that might receive incidental benefits.				
Water Body Name (including stream segment or groundwater basin/subbasin number, as applicable)	Parameter/ Constituent	Current Condition**	Without-Project Condition in 2030	With-Project Condition in 2030
**For the purpose of this table, "current condition" means conditions measured or estimated at the year of the CEQA Notice of Preparation (NOP) for the project or subsequently revised information used to describe existing conditions.				
Provide additional clarifying information below, as needed.				
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).			Application Reference:	

REV 3: Spatial Scale	
Provide the geographical extent of the improvement claimed by the project for each location. Attach a map of the improvement area.	
Water Body Name (including stream segment or groundwater basin/subbasin number, as applicable)	Geographical Extent Improved in 2030 (e.g., river miles or acre-feet improved)

Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, map number, etc.).	Application Reference:

REV 4: Temporal Scale

Provide the time period(s) during the year (days or months) when the improvement would occur for each location improved by the project:

Water Body Name (including stream segment or groundwater basin/subbasin number, as applicable)	Expected Time Period Provided by Project in 2030

Provide additional clarifying information below, as needed.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 5: Adaptive Management	
Describe the adaptive management and monitoring strategies for the claimed priority (e.g., potential management or corrective actions that could be taken if monitoring results fall outside of the range of expected values or if claimed improvements are not being achieved by the project). Include the potential measurable objectives, performance measures, thresholds, and triggers to monitor project performance and achievement of improvements.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 6: Immediacy of Improvement Action	
Describe when the project would begin implementing actions toward achieving the improvement(s) associated with the claimed priority. Include the number of months expected to elapse between grant encumbrance and project implementation (i.e., completed projected construction and start-up of project element(s) that are expected to achieve the claimed priority). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 7: Immediacy of the Realization of Benefits	
Describe when the improvement(s) associated with the claimed priority would be realized by the project. Include the number of months expected to elapse from grant encumbrance to full realization of the improvement (i.e., improvement achieves the claimed magnitude at 2030). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 8: Duration	
Describe the duration of the improvement(s) associated with the claimed priority. Include the number of years that the project would deliver the full realization of the improvement (i.e., the claimed magnitude at 2030). Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 9: Consistency	
Describe how the improvement(s) associated with the claimed priority would be consistent with water quality control plans, water quality control policies, and the Sustainable Groundwater Management Act. Include specifics by location, as appropriate.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 10: Connectivity	
Describe, if applicable, how the project would restore or create a hydrologic connection, as a result of water quality improvement(s), to areas that support beneficial uses of water or are being managed for water quality. If multiple connections are restored or created, include specifics by location.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:

REV 11: Resilience to Climate Change at 2030	
Describe how the climate risk factors, identified in the General Application Questions for water quality priorities, were considered as part of the project siting and design for the claimed priority. Explain why any identified risk factors are not applicable.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference:
REV 12: Undesirable Groundwater Results Corrected	
Describe, if applicable, the current groundwater conditions within the claimed project improvement area(s), including, but not limited to: the estimated number of wells present, total pumping values for the basin, current land use, potential and existing beneficial uses, existing water quality values, soil information, geology of the area, and any applicable undesirable results listed at Water Code section 10721(x)(1-6).	
Describe, if applicable, the expected without-project groundwater conditions in 2030 within the claimed project improvement area, including the factors addressed for current conditions (above).	

Describe, if applicable, the expected with-project groundwater conditions (after project implementation) in 2030 within the claimed project improvement area, including: the factors addressed for current conditions (above); how the project would coordinate with the appropriate GSA; how the project complies with SGMA if a GSA has not yet been assigned; and how the project would improve conditions in a groundwater basin/subbasin where undesirable results (as defined in Water Code 10721(x)(1-6)) caused by extraction have occurred.	
Additional locations in the application where data and relevant supporting information, including attachments, are documented (document name, page number, table number, etc.).	Application Reference: