Salinas Valley Basin
Groundwater Sustainability Agency

EXECUTIVE COMMITTEE MEETING DATE: November 1, 2017

AGENDA ITEM: 3

SUBJECT: Update on Grant Application for GSP Development funding.

RECOMMENDATION: Receive Report on GSP Work Plan and other items associated with preparation of the DWR Grant Proposal.

BACKGROUND

At the October 2017 meeting the SVBGSA Board approved two resolutions regarding the DWR Grant for providing GSP Planning. The first resolution ratified the agreement between Kennedy Jenks and the SVBGSA to develop the grant and the second resolution authorized application for the funding.

DISCUSSION

The grant application process is underway and with the convening of the Executive Committee it seemed a beneficial time to update the Committee on the status of the grant including the work plan and progress that has been made on the coordination agreemens with other GSA's that will be impacted by this plan.

Attached for your review and discussion is a DRAFT of the work plan. Further comments can and will be included in this document before it is finalized and submitted. This should be considered as an opportunity to ask questions and gain clarity about the grant process.

WORK PLAN

Development of the Salinas Valley Basin Groundwater Sustainability Plan (GSP) is going to take place in two tracks – a stakeholder track and a technical track with each track informing the other. The two efforts will be merged to prepare the GSP.

Stakeholder Coordination and Engagement

- Stakeholder Identification and Issue Assessment
- Collaborative Working Group
- Development of GSA website
- Establishment of Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA)
- Formation of Advisory Committee
- GSP Public Outreach
- MOU with Monterey County Water Resources Agency
- Coordinate with Monterey County Water Resources Agency
- Develop Coordination Agreements
- Develop Interbasin Agreements
- Develop Groundwater Sustainability Agency (GSA) Bylaws

Technical Data and Analysis

- Hydrology and Geology Investigations
- Collection and Analysis of Well Data
- Monitoring of Surface Flows, Reservoir Releases, and In-Lieu Groundwater Recharge
- Groundwater Usage Analyses
- Development of Salinas Valley Integrated Hydrologic Model
- Development of Future Climate Data and Impact on Water Supplies
- Update of the Salinas Valley Integrated Hydrologic Model

GSP Development

- Describe Plan Area and Basin Setting
- Prepare Water Budgets
- Establish Sustainability Criteria
- Evaluate Monitoring Network and Needed Modifications
- Identify Projects and Management Actions to Achieve Sustainability Goal
- Define Plan Implementation Actions
- Draft and Final GSP
- GSP Submittal to DWR for Review and Approval

The SVBGSA area encompasses the entire Salinas Valley Groundwater Basin ("SVGB") within Monterey County, which contains seven subbasins. Water Code § 10720.7 requires that critically overdrafted basins be managed under a GSP (or coordinated GSPs) by January 31, 2020. The Water Code requires all other groundwater basins designated as high or medium priority basins to be managed under a GSP by January 31, 2022. The SVGB contains 2 subbasins that are critically overdrafted, the 180/400 Foot subbasin (Basin 3-004.01) (also known as the Pressure subbasin) and the Paso Robles subbasin (Basin 3-004.06). The remaining subbasins are the East Side (Basin 3-004.002), Forebay (Basin 3-004.02-4), Upper Valley (Basin 3-004.04), Langley Area (Basin 3-004.09), and the newly designated Monterey (3-004.10) (for purposes of the Sustainable Groundwater Management Act, the SVGB does not include the adjudicated Seaside Basin, Basin 3-004-08).

The SVBGSA may prepare a single GSP for the entire groundwater basin in Monterey County setting forth general guiding principles, with each subbasin subject to individual treatment in various chapters. Alternatively, the SVBGSA may choose to prepare individual GSPs for each subbasin. For simplicity, this Work Plan will refer to individual GSPs for each subbasin. To meet the Water Code deadlines the SVBGSA anticipates completing GSPs for the 180/400 Foot subbasin and Paso Robles subbasin no later than January 31, 2020, and may prepare GSPs for the other subbasins at the same time, but no later than January 31, 2022. To give each subbasin its own attention, necessary technical information, studies, and meetings will be specific to each subbasin.

Preparation and adoption of GSPs are exempt from the California Environmental Quality Act (Water Code section 10728.6) therefore there are no tasks or budget related to environmental compliance or permitting included in this work plan.

STAKEHOLDER COORDINATION AND ENGAGEMENT

As shown in Box 1, there has already been extensive stakeholder coordination and engagement. This has formed the foundation for productive input of diverse stakeholders. Going forward a general outreach effort is proposed, to take place at different locations in the Salinas Valley, this outreach will occur as part of GSP "kick-off", when milestones are reached on the management of the critically overdrafted basins, and as decisions near for the other basins that comprise the GSA area (see Task 1).

Another early coordination task will be to develop a Memorandum of Understanding or other cooperative agreement with the Monterey County Water Resources Agency ("WRA"). As shown in Box 2, extensive technical studies, models, and projects have been undertaken to manage groundwater in the Salinas Valley. Most of this work has been performed under the direction or in coordination with WRA (see Task 2).

A crucial element of stakeholder coordination and engagement was the formation of the Advisory Committee. Per the Agreement for the Joint Exercise of Powers forming the SVBGSA, and the Advisory Committee's charter, the Advisory Committee's purpose is to provide input and recommendations to the Board of Directors on a range of topics related to groundwater sustainability, including Agency policies and groundwater sustainability plan development. The Advisory Committee strives to include a range of interests in groundwater in the Salinas Valley. Advisory Committee members live in the Salinas Valley or represent organizations with a presence or agencies with jurisdiction in the Salinas Valley groundwater basin, including: municipal well operators, water companies regulated by the Public Utilities Commission, private and public water systems, cities, County of Monterey (including planning and public works staff), local land owners, disadvantage communities, agricultural businesses, and environmental non-profits. To ensure broad representation, the Advisory Committee considers applications for vacant member seats and potential seats for interests not otherwise represented in its membership and strongly encourages interested stakeholders to see representation of interests through existing members. The Advisory

Committee meets at least every other month to develop recommendations to the Board. There are many future tasks that will require Advisory Committee input, including:

- Coordinate with Monterey County Water Resources Agency (see Task 3)
- Develop Coordination Agreements (see Task 4)
- Develop Interbasin Agreements (see Task 5)
- Develop GSP Bylaws (see Task 6)
- Provide Input to GSP Development (see Tasks 10, 11, 13, 15, and 16)

Box 1
Past Coordination and Collaboration Work

Extensive coordination to manage water resources, and particularly groundwater resources, has taken place for decades in the Salinas Valley. The WRA has specific committees meant to inform its water management actions, including:

- The Reservoir Operations Committee
- The Planning Committee
- Basin Management Advisory Committee

The work of these committees will benefit the development of the GSP, and their work, and that of WRA as a whole, will need to be closely coordinated with the SVBGSA. To build a foundation for the coordination and collaboration, the SVBGSA has undertaken the following activities:

- Hiring of the Consensus Building Institute (CBI), a non-profit organization with expertise in goal setting and strategy development, inter-organizational partnerships, and stakeholder outreach.
- Salinas Valley Groundwater Stakeholder Issue Assessment. From 2015-2017, local agencies and stakeholders worked with CBI to facilitate groundwater sustainability formation in the Salinas Valley Groundwater Basin. In 2015, CBI conducted interviews and surveys and recommended a transparent, inclusive process for moving forward with GSA formation and implementation of the Sustainable Groundwater Management Act.
- Held three groundwater stakeholder forums. Three forums held in 2016 were used to take input on GSA formation and were ultimately used to shape the Collaborative Working Group.
- Formed a Collaborative Working Group. The Collaborative Working Group represented a broad range of interests and met 22 times from March 2016 to April 2017 and developed recommendations on GSA formation, including the governance structure, voting, and legal structure. The Collaborative Working Group consisted of representatives from agriculture, cities, water districts, CPUC regulated water companies, domestic well owners, small public water systems, the WRA, disadvantaged communities, and environmental groups.
- Developed SVBGSA website to facilitate coordination (www.svbgsa.com)
- Developed YouTube Channel to televise meetings (http://tinyurl.com/salinas25)
- Provided public notice and held public hearing seeking public input on formation of SVBGSA.
- Developed Advisory Committee Charter to insure representation of beneficial users in GSP development.

Box 2
Past Technical Work

Studies, investigations, and other technical work related to the Salinas Valley Groundwater Basin go back as far as 1944, the list below includes significant or recent highlights:

Studies Prepared for the State Department of Water Resources

- Bulletin 52

Studies Prepared for Monterey County Flood Control District/Water Resources Agency

- Salinas Valley Geologic Investigation, 1960.
- Geology of Southern Monterey Bay Region, 1977.
- Salinas Valley Seawater Intrusion Study, 1984.
- Sources of Saline Intrusion in the Pressure 400-Foot Aquifer, Castroville Area, CA, 1989.
- Selected Geological Cross-Sections in the Salinas Valley Using GEOBASE™, 1992.
- Hydrogeologic Investigation of the Salinas Valley Basin in the Vicinity of Fort Ord and Marina Salinas Valley, California, 2001.
- Geohydrology of a Deep-Aquifer System Monitoring-Well Site at Marina, 2002.
- Hydrostratigraphic Analysis of the Northern Salinas Valley, 2004.
- Protective Elevations to Control Sea Water Intrusion in the Salinas Valley, 2013.
- Groundwater Usage Analysis, 2014.
- Storage Change Analysis, 2015.

Models

The Salinas Valley Integrated Hydrologic Model, covering approximately 5,600 square miles with 9 layers to simulate different aquifer depths, the model considers precipitation, evapotranspiration, soil, geology, basin bathymetry, streamflow, domestic and agricultural pumping, diversions, landscape water use, and climate factors. The model is based on the MODFLOW One-Water Hydrologic Flow Model. The model is currently being updated.

Projects (Built)

- Monitoring of over 348 wells throughout the basin
- Nacimiento Reservoir
- San Antonio Reservoir
- Castroville Seawater Intrusion Project (pumping from supplemental wells located away from the coast, delivery of recycled water and surface water to decrease pumping from coastal area)

Projects Evaluated for Future Implementation

- Destruction of wells in specific coastal zones
- Salinas River Stream Maintenance (removal of water consuming vegetation to allow greater groundwater recharge)
- Interlake Tunnel (facility to move water that would spill from Lake Nacimiento to San Antonio Reservoir to increase ability to store water)

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Task 1. Groundwater Sustainability Plan Public Outreach

This task involves developing materials for public outreach and then holding forums on the GSP at critical junctures. Materials will be developed to provide consistent messaging. Informational materials will be developed that can be used to inform the stakeholders and the community about basin status, the GSP process, and outcomes. These materials will be suitable for both printed distribution and used on the SVBGSA's existing website. Appropriate media contacts will be identified, including contacts that can be briefed on the GSP process. The following forums are proposed as part of Task 1:

Topic	*Audience*	*Desired Outcome*
GSP Kickoff To be held in 4 different locations spanning different parts of the Salinas Valley	Public, water management agencies, beneficial users, DWR	GSP content and process, ways to participate
Progress in GSP development, with focus on overdrafted basins To be held in 4 different locations spanning different parts of the Salinas Valley	Public, water management agencies, beneficial users, DWR	Findings on basin conditions, proposed sustainability indicators, ways to provide input to GSP
Progress in GSP development for entire GSP area To be held in 4 different locations spanning different parts of the Salinas Valley	Public, water management agencies, beneficial users, DWR	Findings on basin conditions, proposed sustainability indicators, ways to provide input to GSP

Work on Task 1 started with development of the GSP website (in April 2017) and is approximately 5% complete.

Task 1 Deliverables

- Informational handouts
- Agendas and Meeting Materials

Task 2. Memorandum of Understanding with the Monterey County Water Resources Agency

The WRA has performed extensive research on water resources and is the agency that performs groundwater monitoring and has managed the development of the Salinas Valley Integrated Hydrologic Model. A Memorandum of Understanding (MOU) or other cooperative agreement is needed between the WRA and the SVBGSA to: (1) ensure data, studies, and models developed by the WRA can be utilized to benefit the GSP and (2) to ensure coordination of water resources management actions undertaken by the SVBGSA and the WRA.

The MOU will set out a structure whereby the two management agencies, though autonomous, will coordinate and benefit each other's planning and projects.

Work on Task 2 has not yet started (0% complete).

Task 2 Deliverables

- MOU between SVBGSA and WRA

Task 3. Coordinate with Monterey County Water Resources Agency

An outcome of the MOU with the WRA will be an arrangement to: identify important technical studies, to review the Salinas Valley Integrated Hydrologic Model (inputs, outputs, assumptions, and proper use), and to review past and proposed actions to manage groundwater. The WRA has utilized stakeholder committees in the course of its work and while there is overlap between the WRA committees and the SVBGSA Advisory Committee, it is still necessary to undertake a "technology transfer" to insure all interested parties are given the opportunity to understand the science, as well as the institutional and technical opportunities and constraints affecting groundwater management. Specific actions in Task 3 involve;:identifying and then reviewing crucial geohydrology studies; reviewing past and proposed groundwater management actions; and reviewing input, outputs, and use of the Salinas Valley Integrated Hydrogeologic Model.

Several meetings/workshops are proposed as part of Task 3, as shown below. It is anticipated that a "set of meetings" will be held for the critically overdrafted basins early in the schedule, with a set of meetings for each of the remaining basins occurring later.

Meeting Topic	*Audience*	*Desired Outcome*
Review of Basin Hydrogeology	Advisory Committee, adjacent GSA representatives	Collective understanding of basin characteristics
Past Groundwater Management Actions	Advisory Committee, adjacent GSA representatives	Background information on past actions, limitations, and successes
Proposed Groundwater Management Actions	Advisory Committee, adjacent GSA representatives	Common understanding of feasibility (technical, institutional, financial) of proposed groundwater management actions
Salinas Valley Integrated Hydrologic Model	Advisory Committee, adjacent GSA representatives	Collective understanding of the model assumptions, appropriate use of model, and model limitations
Evaluation of Historic Groundwater Conditions	Advisory Committee, adjacent GSA representatives	Establish common understanding of groundwater conditions

Work on Task 3 has not yet started (0% complete).

Task 3 Deliverables

- Agendas and Meeting Materials

Task 4. Develop Coordination Agreements

The Arroyo Seco GSA proposes to include a portion of the Forebay subbasin which is also a part of the SVBGSA. The Marina Coast GSA proposes to include a portion of the 180/400 Foot and Monterey subbasins. It is unclear whether the State Water Resources Control Board, the state agency with jurisdiction, will recognize these GSAs outside the jurisdictional boundaries of the City of Greenfield and Marina Coast Water District, respectively. The SVBGSA has taken the position that they cannot be recognized under SGMA. Nevertheless, an early task in the GSP process will be to enter into Coordination Agreements with these two agencies, at least with respect to the jurisdictional boundaries described above. Preliminary discussions have already taken place, and one option is that each GSA manage specific areas within a given subbasin. The Coordination Agreements will formalize these geographic areas, specify how the agencies will share data and monitoring responsibilities, and how plan and project implementation will be integrated.

Work on Task 4 started in April 2017 and is approximately 40% complete.

Task 4 Deliverables

- Coordination Agreement with Arroyo Seco GSA
- Coordination Agreement with Marina Coast GSA

Task 5. Develop Interbasin Agreements

The Salinas Valley Basin area is adjacent to basins managed by the Pajaro Valley Water Management Agency, various GSAs in the County of San Luis Obispooverlying the Paso Robles subbasin, and the adjudicated Seaside subbasin. The goal of the interbasin agreements is to ensure that the sustainability goals of the different GSPs not interfere with each other and, if possible, compliment each other. The GSAs will review available data, models, and the opportunities to share data. The interbasin agreements will have set points where the agencies review and provide input to each other's sustainability goals.

Work on Task 5 started in April 2017 and so far has involved meetings and correspondence between the GSAs. This task is approximately 30% complete.

Task 5 Deliverables

- Interbasin Agreement with Pajaro Valley Water Management Agency
- Interbasin Agreement with GSAs in the County of San Luis Obispo
- Interbasin Agreement with Seaside Watermaster

Task 6. Develop GSP Bylaws

The Joint Powers Agreement which formed the SVBGSA along with the Advisory Committee charter form the basic policies and procedures needed to initiate and adopt the GSP, however, it will be necessary to formalize such things as the rules of procedure for operation of the SVBGSA's Board of Directors and conduct of Board meetings, composition and jurisdiction of various Board committees,, office locations and contact information, board compensation and expenses, process for budget approval, conflict of interest, and purchasing and procurement policy. At least one meeting will be held to review and take input on the bylaws with the Board's Executive Committee.

Work on Task 6 started in April 2017 (with development of the JPA and Advisory Committee Charter) and is approximately 50% complete.

Task 6 Deliverables

- Draft and Final Bylaws
- Draft and Final Conflict of Interest Code

Task 7. Develop Funding Mechanism for SVBGSA Operations

The SVBGSA is funded for the first 2 fiscal years of its existence through contributions by the members of the Joint Powers Authority. If a funding mechanism by which it will become self-sufficient (with respect to its general operations, not with respect to projects) beginning in its third fiscal year is not developed the SVBGSA will be dissolved. Accordingly, it is critical to the effort to develop and adopt one or more GSPs that financial self-sufficiency be established.

The Board of Directors should hear a presentation on basic options from its staff, and retain a qualified financial consultant to provide options. The Board should then adopt financial measures to achieve financial sustainability.

Work on Task 7 started in July of 2017 (with staff attention to potential alternatives) and is approximately 10% complete.

Task 7 Deliverables

- Draft financial plan
- Adopt financial plan

TECHNICAL DATA AND ANALYSIS

As shown in Box 2, there has already been extensive studies on the physical qualities of the Salinas Valley Basins, tracking and evaluation of groundwater conditions, and development of a groundwater modeling tool (the Salinas Valley Integrated Hydrologic Model). Work remaining includes working with US Geological Survey and the Bureau of Reclamation to complete on-going studies on future climate and the impact on water supplies and calibrating and completing the Salinas Valley Integrated Hydrologic Model.

Task 8. Incorporate Future Climate Change Scenario

As part of the Monterey Peninsula Drought Contingency Plan, local water agencies, the US Geological Survey, and the Bureau of Reclamation are developing an estimate of future climate conditions and how these conditions may affect water supplies and demands. The estimates from this work will be input to the Salinas Valley Integrated Hydrologic Model. The work to develop the climate change scenarios is being funded by a separate grant and is not a part of the SVBGSA budget; however (a) taking stakeholder input on the climate data, (2) incorporating the climate data into the model, and (3) running model scenarios with future climate change are part of GSP development.

Work on Task 8 started in March 2016 and is approximately 70% complete.

Task 8 Deliverables

- Summary of Future Climate Conditions and Effects on Water Supply and Demand
- Meeting Materials reviewing Climate Change Scenarios

Task 9. Complete Salinas Valley Integrated Hydrologic Model

The Salinas Valley Integrated Hydrologic Model framework is complete and the model has been calibrated for water years 1967 to 2014. Since initial model development additional "modules" have been added including simulations of surface water interactions and reservoir operations. Activities remaining include adding data for years 2015 through 2017, the climate data from Task 7, and development of anticipated water demands through 2045.

Work on Task 9 started in May 2016 and is approximately 35% complete.

Task 9 Deliverables

- Final model documentation

GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT

The Groundwater Sustainability Plan is where the technical work and the stakeholder collaboration all come together. Given the past technical work some aspects of GSP development should be relatively simple, such as defining the plan area and basin setting, establishing current and historical groundwater conditions, and developing water budgets. The more challenging parts of the GSP will be to reach agreement on basin sustainability criteria, developing and evaluating actions to achieve sustainability goals, defining plan implementation actions, and evaluating need for new or enhanced monitoring/processes to track progress toward sustainability goals.

As described earlier, SVBGSA anticipates preparing GSPs for the 180/400 Foot and Paso Robles subbasins no later than January 31, 2020(Tasks 9-15), and potentially preparing GSPs for the remaining basins at the same time, but no later than January 31, 2022. If the remaining subbasin GSPs are adopted later, the SVBGSA will update and readopt the GSPs for the 180/400 Foot and Paso Robles subbasins when information for the other basins is complete. The following Tasks describe the work necessary to prepare and submit GSPs to DWR. If work on the 180/400 Foot and Paso Robles subbasin GSPs proceed ahead of all others, the same tasks and

deliverables will apply to each and the appropriate time, and this Work Plan will be revised to reflect that circumstance.

Task 10. Plan Area and Basin Setting

Based on discussions with technical staff preparing the Salinas Valley Integrated Hydrologic Model, it is anticipated that model documentation and data will provide the information necessary to prepare a description of the plan area and basin setting.

Plan Area will include a description of land use (existing and projected), existing water resource monitoring and management, parties affected by the GSP, historic and predicted climate, and historic and current water demands and supplies.

Basin Setting will include identification of principal aquifers and aquitards, maps of topography, surficial geology, soils, recharge and discharge areas, other surface water features. This section will also go into current and historical groundwater conditions including groundwater contour maps, flow direction patterns of groundwater movement, hydrographs for monitoring wells, graphs documenting change in storage, discussion on known groundwater quality issues, as well as cross-sections showing seawater intrusion.

Work on Task 10 has not yet started (0% complete).

Task 10 Deliverables

- Draft GSP Chapter on Plan Area, Basin Setting, and Groundwater Conditions.

Task 11. Water Budgets

The Salinas Valley Integrated Hydrologic Model will develop water budgets for the period 1967-2017 and thereby include wet, dry, and normal precipitation years. The model will also provide build-out assessment of water demands through year 2045 necessary to estimate future water budgets. At least one meeting with the Advisory Committee and other stakeholders will be held to go over water budgets, as documented below:

Meeting Topic	*Audience*	*Desired Outcome*
Water Budgets	Advisory Committee, adjacent GSA representatives	Input to inflows and outflows affecting basin water budget; consensus on water budget

Work on Task 11 has not yet started (0% complete).

Task 11 Deliverables

- Draft GSP Chapter on Water Budgets.

Task 12. Establishment of Basin Sustainability Criteria

The approach to this task will be to have a technical consultant identify sustainable management criteria, metrics to track the sustainability goal, and means of monitoring for undesirable results using minimum thresholds and measurable objectives. As defined by DWR, undesirable results for at least six sustainability indicators must be examined: land subsidence, degradation of groundwater quality, loss of surface/groundwater connection, significant reduction in groundwater storage, declining groundwater levels, and seawater intrusion. The potential for undesirable results will be evaluated based on climate cycles and not individual years. Work by the consultant will act as a starting point for the Advisory Committee. As documented below, at least three meetings, per basin, are proposed to review and take input on undesirable results and minimum thresholds for the sustainability indicators.

Meeting Topic	*Audience*	*Desired Outcome*
Sustainability Criteria	Advisory Committee, adjacent GSA representatives	Establish definition of unreasonable results and minimum thresholds related to groundwater levels and storage

Following Advisory Committee and stakeholder input the Board of Directors will provide guidance to the consultant to finalize the criteria.

Work on Task 12 has not yet started (0% complete).

Task 12 Deliverables

- Draft GSP Chapter on Undesirable Results, Minimum Thresholds, and Measurable Objectives.

Task 13. Evaluate Monitoring Network

A technical consultant will be asked to evaluate, in coordination with the WRA, the existing monitoring network and the capability to track progress toward GSP sustainability goals. Specific items will be to identify monitoring objectives, review the existing monitoring network and identify any additional data needed to rack GSP sustainability goals, develop monitoring protocols, develop reporting protocols, and outline a plan for review and improvement of the monitoring network.

Work on Task 13 has not yet started (0% complete).

Task 13 Deliverables

- Draft GSP Chapter on Existing and Planned Monitoring Network.

Task 14. Management Actions

This task is meant to evaluate those actions needed to meet sustainability criteria. The GSA will outreach to the Advisory Committee, beneficial users, the general public, DWR, and adjacent GSAs to identify potential management actions. Potential projects and programs will be cataloged and then ranked using a weighting scheme based on cost, potential benefits, reliability, objectives and ability to implement. The most feasible projects/management actions will be modeled. The result will be a prioritized list of projects, programs, and management actions. As shown below, at least two meetings, per basin, are proposed to review and take input on management actions and their prioritization.

Meeting Topic	*Audience*	*Desired Outcome*
Management Actions	Advisory Committee, beneficial users, general public, DWR, adjacent GSA representatives	Solicitation of potential management actions. Common understanding of feasibility (technical, institutional, financial) of proposed groundwater management actions

Following Advisory Committee input the Board of Directors will provide guidance to the consultant to finalize the projects and management actions.

Work on Task 14 has not yet started (0% complete).

Task 14 Deliverables

- Draft GSP Chapter on Projects and Management Actions to Achieve Sustainability Goals.

Task 15. Define Plan Implementation Actions

This task involves developing a plan of action to implement the GSP, including a schedule, estimate of costs to implement the GSP, data management planning, filling data gaps, and the process for periodic evaluation and annual reporting.

Work on Task 15 has not yet started (0% complete).

Task 15 Deliverables

- Draft GSP Chapter on Plan Implementation Actions.

Task 16. Draft and Final GSPs

Using the information generated in Tasks 10 through 15, a First Administrative Draft GSP will be prepared for circulation, review and comment by the GSA and stakeholders as documented below:

Topic	*Audience*	*Desired Outcome*
Draft GSPs	Advisory Committee, adjacent GSA representatives, DWR	Review and comment on First Administrative Draft GSPs

Review and comment will be taken via a workshop among the Board and Advisory Committee; this workshop will also be a "check-in" point with DWR. Based on stakeholder comments Second Administrative Draft GSPs will be prepared. These drafts will be for review and input by the Board of Directors. Following this review the Board will give direction about how to create the Public Draft GSPs. A public hearing will be held on the Public Draft GSPs. The comments received on the Public Draft GSPs will be considered by the GSA prior to plan adoption. Upon adoption the GSPs will be considered "final"; the final draft will be submitted to DWR for review and approval.

Work on Task 16 has not yet started (0% complete).

Task 16 Deliverables

- Public Draft GSPs
- Final GSPs
- Copy of adoption resolution

- Copy of DWR confirmation of receipt of GSPs

Task 17. Grant Administration

This task includes management of the grant agreement including compliance with grant requirements and provision of supporting grant documentation as requested by DWR. This task includes preparation and submission of quarterly invoices and progress reports to DWR. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Work on Task 17 will start upon grant award (0% complete).

Task 17 Deliverables

- Quarterly Invoices and Progress Reports
- Draft/Final Grant Completion Report