

**CV-SALTS Salt and Nitrate Management Plan and Basin Plan Amendment
Economic Analysis – General Approach and Proposed Tasks**

An **economic analysis** will be performed to support elements of the proposed CV-SALTS Salt and Nitrate Management Plan (SNMP) and corresponding Basin Plan Amendment (BPA). Such work may include planning level analyses of economic costs including the proposed program of implementation to support adoption of the SNMP and/or other policy elements of the BPA. Water Code § 13241 requires consideration of economics in the adoption of new or revised water quality objectives, and Water Code § 13141 requires that prior to implementation of any agricultural water quality control program, an estimate of the total cost of such a program, together with an identification of potential sources of financing, shall be developed. Public Resources Code § 21159 requires the Regional Water Board, when adopting a BPA that includes installation of pollution control equipment, or a performance standard or treatment requirement, including such requirements pursuant to the California Global Warming Solutions Act of 2006 (Division 25.5 (commencing with Section 38500) of the Health and Safety Code), to conduct an environmental analysis of the reasonably foreseeable methods of compliance. This environmental analysis is required to take into account a reasonable range of environmental, economic, and technical factors, population and geographical areas, and specific sites. In addition, economic analyses may be required to evaluate the relative merits of proposed policy alternatives.

Phase	Task	Task Description
1	Task 1 – Development of Project Description	<p>The LWA Team will work with Central Valley Regional Water Board Basin Planning and legal staff, as well as other key CV-SALTS stakeholders (stakeholder group) to identify those elements of the SNMP and other proposed changes to the Basin Plan that will require economic analysis. It is assumed that the stakeholder group, organized by CV-SALTS, will review the various objectives and policies being considered by CV-SALTS for inclusion in the SNMP and BPA and prioritize, categorize, and/or identify CV-SALTS examples for each of the items. Sub-tasks include:</p> <ul style="list-style-type: none"> • Meeting to discuss the initial project description • Development of Draft project description • Meeting to review Draft project description • Development of Draft Final project description • Conference call to review Draft Final project description • Development of Final project description
2	Task 2 - Identify Current Conditions that Establish the Baseline	<p>Working with CDM-Smith and the stakeholder group, the LWA Team will establish the baseline conditions against which the proposed project will be compared for the purposes of identifying the incremental economic impacts of the selected alternative. Sub-tasks include:</p> <ul style="list-style-type: none"> • Conference call to discuss the baseline conditions • Development of TM describing the baseline conditions for economic analysis • Conference call to review Draft baseline condition TM • Development of Final baseline condition TM
	Task 3 – Development of Economic Analysis	<p>Based on the results from Tasks 1 and 2, the LWA Team will conduct a planning level economic analysis identifying the costs of implementation of the selected alternative(s). Sub-tasks include:</p> <ul style="list-style-type: none"> • Development of annotated outline • Conference call to discuss the annotated outline • Development of Draft Economic Analysis of selected alternative(s) • Conference call to discuss the Draft Economic Analysis • Development of the Final Economic Analysis of selected alternative(s)
3	Task 4 - Staff Report Support	Level of support to be determined

**CV-SALTS Salt and Nitrate Management Plan and Basin Plan Amendment
Antidegradation Analysis – General Approach and Proposed Tasks**

An **antidegradation analysis** will be required to assess the consistency of elements of the proposed SNMP and corresponding BPA with state and federal antidegradation policies. This information will be used to support the findings contained in the Regional Board staff report supporting the proposed BPA. The nature and content of the analysis that is required will depend on the proposed elements of the SNMP and BPA.

Phase	Task	Task Description
1	Task 1 – Development of Project Description	<p>The LWA Team will work with Central Valley Regional Water Board Basin Planning and legal staff, as well as other key CV-SALTS stakeholders (stakeholder group) to identify those elements of the SNMP and other proposed changes to the Basin Plan that will require an antidegradation analysis. It is assumed that the stakeholder group, organized by CV-SALTS, will review the various objectives and policies being considered by CV-SALTS for inclusion in the SNMP and BPA and prioritize, categorize, and/or identify similar CV-SALTS project examples for each of the project actions identified as subject to an antidegradation analysis. Sub-tasks include:</p> <ul style="list-style-type: none"> • Meeting to discuss the initial Project Description • Development of Draft Project Description • Meeting to review Draft Project Description • Development of Draft Final Project Description • Conference call to review Draft Final Project Description • Development of Final Project Description
2	Task 2 - Identify Current Conditions that Establish the Baseline	<p>Working with CDM-Smith and the stakeholder group, the LWA Team will establish the baseline conditions against which the proposed project will be compared for the purposes of identifying the antidegradation ramifications of the proposed elements of the SNMP and BPA. Sub-tasks include:</p> <ul style="list-style-type: none"> • Conference call to discuss the baseline conditions • Development of Technical Memorandum (TM) describing the baseline conditions • Conference call to review Draft Baseline Conditions TM • Development of Final Baseline Conditions TM
	Task 3 – Develop the Economic Analysis	<p>Based on the results from Tasks 1 and 2, the LWA Team will conduct a planning level antidegradation analysis addressing consistency with state and federal antidegradation policies. Sub-tasks include:</p> <ul style="list-style-type: none"> • Development of annotated outline • Conference call to discuss the annotated outline • Development of Draft Antidegradation Analysis of selected alternative(s) • Conference call to discuss the Draft Antidegradation Analysis of selected alternative(s) • Development of the Final Antidegradation Analysis of selected alternative(s)
3	Task 4 - Staff Report Support	Level of support to be determined