Appendix I

State Board Suggested Elements for the Salt and Nutrient Management Plan Requirement of the Recycled Water Policy

State Board Basin Plan Amendment Templates for Regional Board Adoption of Salt and Nutrient Management Plans

State Board Basin Plan Amendment Templates for Regional Board Adoption of Salt and Nutrient Management Plans

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Attachment A to Resolution No. _____

[MAJOR BASINS EXAMPLE]
Amendment to the Water Quality Control Plan – [*Region*] to Incorporate the Groundwater Quality Management Plan for the [*Basin(s)*]

Adopted by the California Regional Water Quality Control Board, [*Region*] on [*Date*].

This groundwater quality management plan satisfies the Recycled Water Policy requirement for salt/nutrient management plans. This groundwater quality management plan applies to groundwater basin(s) with the designated beneficial use for municipal and domestic supply (MUN).

Amendments:

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Chapter X. Groundwater Quality Management Plans <This would be a new chapter to the Basin Plan>

X-X [*Basin(s)*] Groundwater Quality Management Plan

List of Figures, Tables and Inserts

Chapter X. Groundwater Quality Management Plans

Tables
X-X [*Basin(s)*] Salt/Nutrient Management and Related Effects
X-X.1 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Elements
X-X.2 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Implementation Schedule

Chapter X. Groundwater Quality Management
[*Basin(s)*] Groundwater Quality Management Plan

This [*Basin(s)*] Groundwater Quality Management Plan was adopted by: The Regional Water Quality Control Board on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: The State Water Resources Control Board on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: The Office of Administrative Law on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: U.S. Environmental Protection Agency on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan is effective on [*Date*].

The following tables include the elements of this Groundwater Quality Management Plan.

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Attachment A to Resolution No. _____

Table X-X.1. [*Basin*] Groundwater Quality Management Plan and Related Effects: Elements

Element	Key Findings and Regulatory Provisions
Purpose Statement	*Is the groundwater basin impaired or threatened to be impaired by [nutrients, salts, and other constituents]?* *What are the effects of increased levels of [nutrients, salts, and other constituents] on the beneficial uses of groundwater and surface water? What detrimental effects are attributed to [nutrients, salts, and other constituents]? Concerns involving taste and odor, toxicity, human health, crop yields, etc. Are surface water and/or groundwater affected by [nutrients, salts, and other constituents]? Is groundwater quality affected by [nutrients, salts, and other constituents] in surface water; and vise versa?* *What are the beneficial uses (i.e., MUN, AGR, IND, FRSH, AQUA, etc.) of groundwater in the [Basin(s)]?* *What regulatory provisions are there to protect beneficial uses related to impacts by [nutrients, salts, and other constituents]; such as, Resolution No. 68-16 (Antidegradation Policy), etc.?*
Narrative and Numeric Water Quality Objectives *(Interpretation of the narrative and numeric water quality objective, used to calculate the load allocations)*	*What are the bases for narrative and numeric Water Quality Objectives (WQOs) for the Groundwater Quality Management Plan?* *What are the narrative and numeric WQOs?* {Example: Santa Ana Region. There are separate numeric targets for basins with assimilative capacity and basins with no remaining assimilative capacity. As part of the Salt/Nutrient Management Plan, several agencies proposed that alternative, less stringent TDS and/or nitrate-nitrogen water quality objectives be adopted for specific groundwater management zones and surface waters. These proposals were based on additional consideration of the factors specified in Water Code Section 13241 and the requirements of the State's antidegradation policy (State Board Resolution No. 68-16). Since the less stringent objectives would allow a lowering of water quality, the agencies were required to demonstrate that their proposed objectives would protect beneficial uses, and that water quality consistent with maximum benefit to the people of the state would be maintained (thus, the use of the term "maximum benefit" water quality objectives).} Constituent — WQO (mg/l) — Revised WQO (mg/l) TDS — 250 — xxx Chloride — 250 — xxx

Element	Key Findings and Regulatory Provisions
	Nitrate 10 xxx
Source Analysis	*Point sources and non-point sources: <Explain and identify impairments; sources and loads from sources.>* *Salinity:* *Nutrients:* *Other Constituents:*
Linkage Analysis	*What is the linkage between [salt, nutrients, and other constituents] sources to groundwater and/or surface water quality? How was the linkage evaluated and determined?*
Basin Water Quality	*Is groundwater quality meeting WQOs? What is the mass balance of constituents within the basin?*
Load Allocations *(for nonpoint sources)*	*Agricultural and non-agricultural (atmospheric deposition...)* *Sources Regulated Under a Permit (irrigated lands regulatory program)?* *General categories and/or specific operations.*
Waste Load Allocations *(for point sources)*	*Sources Regulated Under a Permit: WWTP, RW projects, irrigation, industries, etc.* *General categories and/or specific dischargers.*
Limitations	*General statement regarding the limitations associated with the development of the Plan.*
Monitoring Plan	***Monitoring Plan:*** *What are the types of monitoring is required (i.e., ambient, site specific, groundwater, surface water, discharges, recycled water, effectiveness of the Implementation Plan, etc.)? What is the goal or need of the monitoring program(s)?* *Who is responsible for implementing the monitoring program(s)?* *What shall be analyzed and the frequency?* *Where are the monitoring locations?* *What are the reporting requirements?* *Review period and reopener: The basin monitoring plan will be reviewed on a __ year basis. Implementation Schedule, Table X-X.2*

Element	Key Findings and Regulatory Provisions
Implementation Plan	*Each permit will be assigned a specific waste load allocation.* {Example: The regulatory mechanisms used to implement the WQOs will include the WDRs, Waivers of WDRs, WRRs, Municipal Storm Water NPDES Permit (MS4), the State of California Department of Transportation (Caltrans) Storm Water Permit, minor NPDES permits, general NPDES permits, general industrial storm water NPDES permits, and general construction storm water NPDES permits. Nonpoint sources will be regulated through the authority contained in Sections 13263 and 13269 of the Water Code, in conformance with the State Water Resources Control Board's Nonpoint Source Implementation and Enforcement Policy (May 2004). Each NPDES permit assigned a WLA shall be reopened or amended at re-issuance, in accordance with applicable laws, to incorporate the applicable WLAs as a permit requirement.} *The Regional Board shall reconsider this <effluent limitations, waste load allocations> on a __ year* basis *[Implementation Schedule, Table X-X.2]. WDRs must be revised to be consistent with the Implementation Plan.* *General Permits/Orders:* *WDRs:* *NPDES Permits:* *BMPs:* *Effluent Limitations:* *Interim Limits:* *{Table X-X.2 presents the implementation schedule for the responsible permittees.}* *Special Studies: What special studies are needed and why? The schedule for the special studies [Implementation Schedule, Table X-X.2]?* *Include goals and objectives for recycled water and stormwater recharge/use.*

Attachment A to Resolution No. _____

Table X-X.2. [*Basin(s)*] Groundwater Quality Management Plan and Related Effects: Implementation Schedule

Date	Action	Responsible Party
	Permits issuance or renewal requirements, Orders requirements, BMPs, Interim Limits, Monitoring Work Plans, Monitoring, Special Studies, Submittals, RB consideration of revised [loading rates, water quality objectives, effluent limits...], etc.	

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Attachment A to Resolution No. _____

[SALINE BASIN EXAMPLE]
Amendment to the Water Quality Control Plan – [*Region*] to Incorporate the Groundwater Quality Management Plan for the [*Basin(s)*]

Adopted by the California Regional Water Quality Control Board, [*Region*] on [*Date*].

This groundwater quality management plan satisfies the Recycled Water Policy requirement for salt/nutrient management plans. This groundwater quality management plan applies to groundwater basin(s) with naturally saline groundwater not suitable for municipal and domestic supply as outlined in Resolution No. 88-63 "Sources of Drinking Water".

Amendments:

Table of Contents

Chapter X. Groundwater Quality Management Plans <This would potentially be a new chapter to the Basin Plan>

X-X Groundwater Management Plan for Naturally Saline Groundwater Basins: [*List...*]

List of Figures, Tables and Inserts

Chapter X. Groundwater Quality Management Plans

Tables

X-X [*Basin(s)*] Salt/Nutrient Management and Related Effects
X-X.1 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Elements
X-X.2 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Implementation Schedule

Chapter X. Groundwater Quality Management
[*Basin(s)*] Groundwater Quality Management Plan

This [*Basin(s)*] Groundwater Quality Management Plan was adopted by: The Regional Water Quality Control Board on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: The State Water Resources Control Board on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: The Office of Administrative Law on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan was approved by: U.S. Environmental Protection Agency on [*Date*].
This [*Basin(s)*] Groundwater Quality Management Plan is effective on [*Date*].

The following tables include the elements of this Groundwater Quality Management Plan.

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Attachment A to Resolution No. _____

Table X-X.1. [*Basin*] Groundwater Quality Management Plan and Related Effects: Elements

Element	Key Findings and Regulatory Provisions
Purpose Statement	*Is the groundwater basin impaired or threatened to be impaired by [nutrients, salts, and other constituents]?* *What are the effects of increased levels of [nutrients, salts, and other constituents] on the beneficial uses of groundwater and surface water? What detrimental effects are attributed to [nutrients, salts, and other constituents]? Concerns involving taste and odor, toxicity, human health, crop yields, etc. Are surface water and/or groundwater affected by [nutrients, salts, and other constituents]? Is groundwater quality affected by [nutrients, salts, and other constituents] in surface water; and vise versa?* *What are the beneficial uses (i.e., MUN, AGR, IND, FRSH, AQUA, etc.) of groundwater in the [Basin(s)]?* *What regulatory provisions are there to protect beneficial uses related to impacts by [nutrients, salts, and other constituents]; such as, Resolution No. 68-16 (Antidegradation Policy), etc.?*
Narrative and Numeric Water Quality Objectives *(Interpretation of the narrative and numeric water quality objective, used to calculate the load allocations)*	*What are the bases for narrative and numeric Water Quality Objectives (WQOs) for the Groundwater Quality Management Plan?* *What are the narrative and numeric WQOs?* *The level of salinity allowed for the MUN beneficial use designation is defined in Res. No. 88-63, Adoption of Policy Entitled "Sources of Drinking Water".* {Example: Santa Ana Region. There are separate numeric targets for basins with assimilative capacity and basins with no remaining assimilative capacity. As part of the Salt/Nutrient Management Plan, several agencies proposed that alternative, less stringent TDS and/or nitrate-nitrogen water quality objectives be adopted for specific groundwater management zones and surface waters. These proposals were based on additional consideration of the factors specified in Water Code Section 13241 and the requirements of the State's antidegradation policy (State Board Resolution No. 68-16). Since the less stringent objectives would allow a lowering of water quality, the agencies were required to demonstrate that their proposed objectives would protect beneficial uses, and that water quality consistent with maximum benefit to the people of the state would be maintained (thus, the use of the term "maximum benefit" water quality objectives).}

Element	Key Findings and Regulatory Provisions
	Constituent — WQOs (mg/l) TDS — Not Applicable Chloride — Not Applicable Nitrate — 10 Other Constituents
Source Analysis	*Point sources and non-point sources: <Explain and identify impairments; sources and loads from sources.>* *Salinity:* *Nutrients:* *Other Constituents:*
Linkage Analysis	*What is the linkage between [salt, nutrients, and other constituents] sources to groundwater and/or surface water quality? How was the linkage evaluated and determined?*
Basin Water Quality	*Is groundwater quality being maintained? What is the mass balance of constituents within the basin?* Constituent — Background Water Quality (mg/l) — WQOs (mg/l) TDS — xxxx — NA Chloride — xxx — NA Nitrate — xx — 10 Other Constituents
Load Allocations *(for nonpoint sources)*	*Agricultural and non-agricultural (atmospheric deposition...)* *Sources Regulated Under a Permit (irrigated lands regulatory program)?* *General categories and/or specific operations.*
Waste Load Allocations *(for point sources)*	*Sources Regulated Under a Permit: WWTP, RW projects, irrigation, industries, etc.* *General categories and/or specific dischargers.*
Limitations	*General statement regarding the limitations associated with the development of the Plan.*
Monitoring Plan	***Monitoring Plan:*** *What are the types of monitoring is required (i.e., ambient, site specific, groundwater, surface water, discharges, recycled water, effectiveness of the Implementation Plan, etc.)? What is the goal*

Element	Key Findings and Regulatory Provisions
	or need of the monitoring program(s)? *Who is responsible for implementing the monitoring program(s)?* *What shall be analyzed and the frequency?* *Where are the monitoring locations?* *What are the reporting requirements?* *Review period and reopener: The basin monitoring plan will be reviewed on a __ year basis. Implementation Schedule, Table X-X.2*
Implementation Plan	*Regional Board could adopt a variance; a schedule for site-specific objectives based on naturally occurring conditions; de-designated beneficial use; or sources of drinking water criteria.* *Each permit will be assigned a specific waste load allocation.* {Example: The regulatory mechanisms used to implement the WQOs will include the WDRs, Waivers of WDRs, WRRs, Municipal Storm Water NPDES Permit (MS4), the State of California Department of Transportation (Caltrans) Storm Water Permit, minor NPDES permits, general NPDES permits, general industrial storm water NPDES permits, and general construction storm water NPDES permits. Nonpoint sources will be regulated through the authority contained in Sections 13263 and 13269 of the Water Code, in conformance with the State Water Resources Control Board's Nonpoint Source Implementation and Enforcement Policy (May 2004). Each NPDES permit assigned a WLA shall be reopened or amended at re-issuance, in accordance with applicable laws, to incorporate the applicable WLAs as a permit requirement.} *The Regional Board shall reconsider this <effluent limitations, waste load allocations> on a __ year* basis *[Implementation Schedule, Table X-X.2]. WDRs must be revised to be consistent with the Implementation Plan.* *General Permits/Orders:* *WDRs:* *NPDES Permits:* *BMPs:* *Effluent Limitations:* *Interim Limits:* *{Table X-X.2 presents the implementation schedule for the responsible permittees.}*

Attachment A to Resolution No. _____

Table X-X.2. [*Basin(s)*] Groundwater Management Plan and Related Effects: Implementation Schedule

Date	Action	Responsible Party
	Permits issuance or renewal requirements, Orders requirements, BMPs, Interim Limits, Monitoring Work Plans, Monitoring, Special Studies, Submittals, RB consideration of revised [loading rates, water quality objectives, effluent limits…], etc.	

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Attachment A to Resolution No. _____

[NO THREAT BASIN EXAMPLE]
Amendment to the Water Quality Control Plan – [*Region*] to Incorporate the Groundwater Quality Management Plan for the [*Basin(s)*]

Adopted by the California Regional Water Quality Control Board, [*Region*] on [*Date*].

This groundwater quality management plan satisfies the Recycled Water Policy requirement for salt/nutrient management plans. This groundwater quality management plan applies to groundwater basin(s) considered a low threat for impairment of groundwater quality.

Amendments:

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Chapter X. Groundwater Quality Management Plans <This would potentially be a new chapter to the Basin Plan>

X-X Groundwater Quality Management Plan for Low Threat to Groundwater Quality Basins
[List…]

List of Figures, Tables and Inserts

Chapter X. Groundwater Quality Management Plans

Tables
X-X [*Basin(s)*] Salt/Nutrient Management and Related Effects
X-X.1 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Elements
X-X.2 [*Basin(s)*] Salt/Nutrient Management and Related Effects: Implementation Schedule

Chapter X. Groundwater Quality Management Plan
[*Basin(s)*] Groundwater Quality Management Plan

This [*Basin(s)*] Groundwater Management Plan was adopted by: The Regional Water Quality Control Board on [*Date*].
This [*Basin(s)*] Groundwater Management Plan was approved by: The State Water Resources Control Board on [*Date*].
This [*Basin(s)*] Groundwater Management Plan was approved by: The Office of Administrative Law on [*Date*].
This [*Basin(s)*] Groundwater Management Plan was approved by: U.S. Environmental Protection Agency on [*Date*].
This [*Basin(s)*] Groundwater Management Plan is effective on [*Date*].

The following tables include the elements of this Groundwater Quality Management Plan.

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Attachment A to Resolution No. _____

Table X-X.1. [*Basin*] Groundwater Quality Management Plan and Related Effects: Elements

Element	Key Findings and Regulatory Provisions
Purpose Statement	*Is the groundwater basin impaired or threatened to be impaired by [nutrients, salts, and other constituents]?* *What are the effects of increased levels of [nutrients, salts, and other constituents] on the beneficial uses of groundwater and surface water? What detrimental effects are attributed to [nutrients, salts, and other constituents]? Concerns involving taste and odor, toxicity, human health, crop yields, etc. Are surface water and/or groundwater affected by [nutrients, salts, and other constituents]? Is groundwater quality affected by [nutrients, salts, and other constituents] in surface water; and vise versa?* *What are the beneficial uses (i.e., MUN, AGR, IND, FRSH, AQUA, etc.) of groundwater in the [Basin(s)]?* *What regulatory provisions are there to protect beneficial uses related to impacts by [nutrients, salts, and other constituents]; such as, Resolution No. 68-16 (Antidegradation Policy), etc.?*
Narrative and Numeric Water Quality Objectives *(Interpretation of the narrative and numeric water quality objective, used to calculate the load allocations)*	*What are the bases for narrative and numeric Water Quality Objectives (WQOs) for the Groundwater Quality Management Plan?* *What are the narrative and numeric WQOs?*
Source Analysis	*Explain factors that contribute to the basin not being impaired or threatened to be impaired (e.g., high precipitation, few and low-volume sources, etc.).* *Point sources and non-point sources: <Explain and identify sources and loads from sources. Sources should be inventoried.>*
Basin Water Quality	*Is groundwater quality being maintained? What is the mass balance of constituents within the basin?* *What is the basin-wide average concentration for constituents?* ** - How to address areas of impairments (i.e., hot spots)? Site specific permits, WDRs...*
Load Allocations *(for nonpoint sources)*	*Acknowledge types of activities or land uses that have the potential to degrade groundwater (fertilizer use, manure spreading, etc.).*

Attachment A to Resolution No. _____

Element	Key Findings and Regulatory Provisions
Waste Load Allocations *(for point sources)*	*Sources Regulated Under a Permit: WWTP, RW projects, irrigation, industries, etc.* *General categories and/or specific dischargers.*
Limitations	*General statement regarding the limitations associated with the development of the Plan.*
Monitoring Plan	***Monitoring Plan:*** *What are the types of monitoring is required (i.e., ambient, site specific, groundwater, surface water, discharges, recycled water, effectiveness of the Implementation Plan, etc.)? What is the goal or need of the monitoring program(s)?* *Who is responsible for implementing the monitoring program(s)?* *What shall be analyzed and the frequency?* *Where are the monitoring locations?* *What are the reporting requirements?* *Review period and reopener: The basin monitoring plan will be reviewed on a __ year basis. Implementation Schedule, Table X-X.2*
Implementation Plan	*Each permit will be assigned a specific waste load allocation.* *The Regional Board shall reconsider this <status as No Threat basin, effluent limitations, waste load allocations> on a __ year* basis *[Implementation Schedule, Table X-X.2]. WDRs must be revised to be consistent with the Implementation Plan.* *Special Studies: What special studies are needed and why? The schedule for the special studies [Implementation Schedule, Table X-X.2]?* *Include goals and objectives for recycled water and stormwater recharge/use.*

Table X-X.2. [*Basin(s)*] Groundwater Management Plan and Related Effects: Implementation Schedule

Date	Action	Responsible Party
	Permits issuance or renewal requirements, Orders requirements, BMPs, Interim Limits, Monitoring Work Plans, Monitoring, Special Studies, Submittals, RB consideration of revised [loading rates, water quality objectives, effluent limits…], etc.	

State Board Suggested Elements for the Salt and Nutrient Management Plan
Requirement of the Recycled Water Policy

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SALT/NUTRIENT MANAGEMENT PLANS
— SUGGESTED ELEMENTS —

I. BACKGROUND

- Purpose
  - Protection of Beneficial Use
  - Sustainability of Water Resources
  - Problem Statement
- Salt/Nutrient Management Objectives
- Regulatory Framework
- Groundwater Beneficial Uses
- ***Stakeholder Roles and Responsibilities***
- Process to Develop Salt/Nutrient Management Plan

II. GROUNDWATER BASIN CHARATERISTICS

1. GROUNDWATER BASIN OVERVIEW

- Physiographic Description
- Groundwater Basin and/or Sub-Basin Boundaries
- Watershed Boundaries
- Geology
- Hydrogeology/Hydrology
- Aquifers
- Recharge Areas
- Hydrologic Areas Tributary to the Groundwater Basin
- Climate
- Land Cover and Land Use
- Water Sources

2. GROUNDWATER INVENTORY

- Groundwater Levels
  - Historical, Existing, Regional Changes
- Groundwater Storage
  - Historical, Existing, Changes
- Groundwater Production
  - Historical, Existing, Spatial and Temporal Changes, Safe Yield
- Groundwater Mixing and Movement
  - Subsurface Inflow/Outflow
  - Horizontal and Vertical Movement and Mixing

3. ***BASIN WATER QUALITY***

- ***Groundwater Quality***
  - Background, Historical, Existing
  - Water Quality Objectives
- Surface Water Quality
- Delivered Water Quality
- Imported Water Quality
- Recycled Water Quality

Bold = Required by the Recycled Water Policy

III. BASIN EVALUATION

1. WATER BALANCE

- Conceptual Model
- Basin Inflow/Outflow
- Groundwater, Surface Water, Imported Water, Water Transfers, Recycled Water Irrigation, Waste Water Discharges, Agricultural Runoff, Stormwater Runoff (Urban, Agriculture, Open Space), Precipitation
- Infiltration, Evaporation, Evapotranspiration, Recharge, Surface Water and Groundwater Connectivity

2. ***SALT AND NUTRIENT BALANCE***

- Conceptual Model
- ***Salt and Nutrient Source Identification***
- ***Salt and Nutrient Loading Estimates***
  - Historical, Existing, Projected
- Import/Export
- ***Basin/Sub-Basin Assimilative Capacity for Salt and Nutrients***
- ***Fate and Transport of Salt and Nutrients***

3. ***CONSTITUENTS OF EMERGING CONCERNS (CECs)****

* - Requirements for monitoring CECs will be determined following State Water Board review of the CEC Advisory Panel's report due in June 2010.

- Constituents
- CEC Source Identification

4. PROJECTED WATER QUALITY

IV. SALT AND NUTRIENT MANAGEMENT STRATEGIES

- Load Reduction Goals
- Future Land Development and Use
- Salt/Nutrient Management Options
- Salt/Nutrient Management Strategies and Modeling
  - Management Strategy Model Results
  - Feasibility
  - Cost

V. BASIN MANAGEMENT PLAN ELEMENTS

1. GROUNDWATER MANAGEMENT GOALS

- Groundwater Management Goals
- ***Recycled Water and Stormwater Use/Recharge Goals and Objectives***

2. ***BASIN MONITORING PROGRAMS***

- ***Identify Responsible Stakeholder(s) Implementing the Monitoring***
- Monitoring Program Goals
- Sampling Locations
- ***Water Quality Parameters***
- ***Sampling Frequency***
- Quality Assurance/Quality Control
- Database Management

Bold = Required by the Recycled Water Policy

- Data Analysis and Reporting
- Groundwater Level Monitoring
- ***Basin Water Quality Monitoring***
- ***Groundwater Quality Monitoring***
  - ***Areas of Surface Water and Groundwater Connectivity***
  - ***Areas of Large Recycled Water Projects***
  - ***Recycled Water Recharge Areas***
- Surface Water Quality Monitoring
- Stormwater Monitoring
- Wastewater Discharge Monitoring
- Recycled Water Quality Monitoring
- Salt and Nutrient Source Loading Monitoring
- Other Constituents of Concern
- Water Balance Monitoring
  - Climatological Monitoring
  - Surface Water Flow Monitoring
  - Groundwater Production Monitoring

3. SALT AND NUTRIENT LOAD ALLOCATIONS

VI. ***CEQA ANALYSIS***

VII. ***ANTIDEGRADATION ANALYSIS***

VIII. PLAN IMPLEMENTATION

1. ***SALT AND NUTRIENT MANAGEMENT PROGRAM***

- Organizational Structure
- ***Stakeholder Responsibilities***
- ***Implementation Measures to Manage Salt and Nutrient Loading***
- Salt/Nutrient Management
  - Water Supply Quality
  - Regulations of Salt/Nutrients
  - Load Allocations
  - Salt and Nutrient Source Control
  - CEC Source Control
  - Site Specific Requirements
- Groundwater Resource Protection
- Additional Studies

2. PERIODIC REVIEW OF SALT/NUTRIENT MANAGEMENT PLAN

- Adaptive Management Plan
- Performance Measures
- Performance Evaluation

3. COST ANALYSIS

- CWC § 13141, "...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 funding, shall be indicated in any regional water quality control plan."

4. IMPLEMENTATION SCHEDULE

Bold = Required by the Recycled Water Policy

5. PUBLIC HEARING AND ADOPTION

Bold = Required by the Recycled Water Policy