



**Regulatory Review and Approval Process
for the SNMP and Related Basin Plan Amendments**

Schedule	Tasks and Deliverables
Jan., 2015 - Apr., 2016 <i>(16 mos.)</i>	CV-SALTS develops SNMP and key documents needed to support any recommended Basin Plan Amendments (incl. the Economic Analysis, the CEQA - SED, and the Antideg. Analysis).
May, 2016 <i>(1 mo.)</i>	Reg. Bd. workshop to review the SNMP (no formal approval required).
June, 2016 - Apr., 2017 <i>(10 mos.)</i>	CV-SALTS and Reg. Bd. staff prepare the Basin Plan amendments needed to implement SNMP; concurrent Peer Review during this period.
May, 2017 - Oct., 2017 <i>(6 mos.)</i>	Reg. Bd.'s public review and hearing process to consider adoption of the proposed BPA's (incl.: post draft amendments and solicit public comments, hold public workshop, prepare written responses-to-comments, and hold adoption hearing).
Nov., 2017 - Jan., 2018 <i>(3 mos.)</i>	Prepare the administrative record and submit any adopted BPA's to the SWRCB.
Feb., 2018 - July, 2018 <i>(6 mos.)</i>	SWRCB's public review and approval process for the BPA's. Process includes a public comment period and formal adoption hearing. Recycled Water Policy allows State Board 4 months to approve the BPAs and 2 months to submit the BPAs to OAL.
Aug., 2018 - Sept., 2018 <i>(2 mos.)</i>	OAL's review and approval process for the BPA's.
Oct., 2018	Begin integrating the SNMP and related BPAs into WDRs (note: only those elements which do not require EPA approval). Submit BPA's that require federal review to EPA for approval.
Nov., 2018 - Oct., 2019 <i>(12 mos.)</i>	EPA review process for those BPAs that require federal approval.
Nov., 2019	Begin integrating the SNMP and related BPA's that have been approved by EPA into NPDES permits.

Attachment D

Table 3 – Suggested Schedule for Development of Salt/Nutrient Management Plans

Milestone	Target Date
Identification and notification of stakeholders	November 2009
Regional Water Board meeting or workshop with stakeholders	February 2010
Identification and prioritization of basins/sub-basins	July 2010
Compilation of existing basin specific data, including groundwater monitoring data	June 2012
Identification of salt/nutrient sources	June 2012
Collection of additional data necessary to complete the develop the plan	June 2012
Completion of draft salt/nutrient management plan	December 2013
Completion of draft CEQA documents	December 2013
Anti-degradation analysis	December 2013
Submittal of the final salt/nutrient management plan to the Regional Water Board	May 2014
Regional Water Board adopts basin plan amendment (BPA)	May 2015
Regional Water Board submits administrative record to the State Water Board	Within 2 months of adoption
State Water Board approves BPA	Within 4 months of receipt
State Water Board submits administrative record to Office Of Administrative Law	Within 2 months of adoption
Office of Administrative Law approves BPA	30 working days after State Water Board submittal

Possible Basin Plan Amendments Needed to Implement the Salt and Nitrate Management Plan (SNMP)

Basin Planning Category	Proposed Change(s)	Status	Requires Basin Plan Amendment?	Where Captured in SNMP?	Supporting Technical-Related Work?	Tentative Completion Date
Identify Waterbodies	Formally identify new ground- water basins or sub-basins in Table II-2 of the Basin Plan(s)	IAZ's done	Yes, where needed to facilitate re-designation or implement Mgt. Zones	SNMP Sections 2.d, 2.e characterize ground/surface waters for purposes of SNMP – specific listings of groundwater basins & sub-basins captured in Chapter 2 of Basin Plans	Initial Conceptual Model (ICM) and Kings Mngt. Zone archetype	TBD
	Re-segment some surface waterbodies to distinguish natural streams from man-made ag & storm drains	Reg. Bd. staff supervising necessary studies	Only as needed to facilitate re-designation in accordance with 88-63		TBD	TBD
Beneficial Uses (BUs)	Develop "Limited-MUN" Use?	Preliminary discussion	Yes	SNMP Section 2.b - general summary regarding BUs relevant to SNMP purpose – specific changes to BUs captured in Chapter 2 of Basin Plans	TBD	Aug., 2015
	Develop "Limited-AGR" Use when current groundwater is: 1500 > EC < 3000?	Near final	Yes		Current ground water quality and crop mapping done.	Feb., 2015
	Re-designate or De-designate some uses	2015 Basin Plan Amendments	Yes		Ag Drain MUN Project; Tulare Lake Bed MUN/AGR Project	TBD
Water Quality Objectives (WQOs)	Revise WQO's based on secondary MCLs to include full context and concentration ranges from 22 CCR §64449	Near final	Yes	SNMP Section 2.b – general summary regarding water quality objectives as relevant to SNMP purpose – specific changes to WQOs captured in Chapter 3 of the Basin Plans	Salinity Effects on MUN-related Uses of Water Tech. Memo	Apr., 2015
	Revise narrative objective for "General Constituents" to be consistent with the narrative translator approach	Need draft text	Yes		None expected.	Apr., 2015
	Establish procedure to translate narrative salinity objectives when developing WDRs for AGR uses	Near final	Probably; perhaps in the Implementation Section of Basin Plan using rebuttable presumptions	Not currently in SNMP Table of Contents (TOC). Potentially reference Implementation Section of Basin Plan or incorporate as new SNMP Appendix	Salinity Effects on Agricultural Irrigation Uses Tech. Memo	Feb., 2015
	Revise salinity objectives to protect stock-watering	Technical analysis complete	Part of narrative salinity translator for AGR uses?		Stock Watering Study	Feb., 2015

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Water Quality Monitoring and Assessment	Establish method to characterize current groundwater quality	IAZ's done; Kings archetype	Yes, if any sort of spatial or temporal averaging is the default approach.	<i>SNMP Appendix C - Methodology for Determining Existing Water Quality, Best Water Quality Attained Since 1968, and Assimilative Capacity</i>	ICM; Phase II Conceptual Model Task 4.4 – methodology development	June, 2015
	Establish method to calculate available assimilative capacity	IAZ's done; Kings archetype	Yes, if basin-wide averaging is to replace First Enc. Groundwater.			June, 2015
	Identify acceptable method(s) to characterize trends in assimilative capacity	No work to date	Probably Not	<i>SNMP Section 9 – Basin Monitoring Program</i>	Upcoming Project – Development of Monitoring & Surveillance Plan	TBD
	Identify acceptable method(s) to assess effect of discharge on available assimilative capacity.	No work to date	Probably Not			TBD
Implementation: (New Permitting and Compliance Options)	Extend and expand application of streamlined variances and/or exceptions	General Policy awaiting SWRCB approval	Yes; previously adopted variance/exception for salinity expires in 2019.	Not explicitly identified in SNMP TOC; Potentially include in <i>Section 8 – Salt & Nitrate Management Strategies and Implementation Measures</i> – within new subsection: “Permitting and Compliance Options”	TBD	July, 2015
	Establish authority to rely on pollutant trading & offset programs.	No work to date	Yes; also need to specify whether variance or exception is required.		None expected.	Aug., 2015
	Revise authority to approve long-term compliance schedules in groundwaters.	No work to date	Only if current authority requires modification to implement the SNMP.		TBD	July, 2015
	Identify factors to be considered when evaluating BPTC, BMPs, "best efforts"	Near final	Yes, it this is intended to be "standardized" guidance and binding.		Potential Tech. Support: BMP Effectiveness Demonstration Document	May, 2015
	Identify outcomes that may be considered "Maximum Benefit" when implementing the Antideg. Policy (68-16).	Near final	Perhaps. Depends on how proscriptive and binding these examples are intended to be.		None expected.	May, 2015
	Integrate SNMP w/ other state policies to facilitate conservation, stormwater harvesting, recycled water reuse, groundwater recharge, and drought management.	No work to date	Yes		<i>SNMP Section 7 – Salt & Nitrate Management Goals</i>	None expected.