

**Table 5-2
 Summary of Potential Salinity/Nutrient Management Strategies**

| Category | Potential Salinity/Nutrient Management Strategy |
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| Wastewater salinity/nutrient source control | <ul style="list-style-type: none"> • Water softener control (ordinance and/or rebates) • Industrial discharge controls (local pretreatment limits) • Recycled water nutrient treatment • Recycled water demineralization treatment |
| Public Education | <ul style="list-style-type: none"> • Salinity source reduction best management practices • Water softener use • Irrigation best management practices • Fertilizer use best management practices |
| Source load reduction | <ul style="list-style-type: none"> • Agency lease-holder requirements • Fertilizer reduction requirements for recycled water users • Source load diversion |
| Source water salinity control | <ul style="list-style-type: none"> • Source water demineralization (brackish groundwater or seawater desalination) • Modify ratios of local or imported water sources |
| Salt export | <ul style="list-style-type: none"> • Ocean outfalls • Brine line • Salt flushing to the ocean via surface streams, rivers or lagoons • Concentrate management including disposal • Zero liquid discharge involving salt sequestration |
| Groundwater recharge | <ul style="list-style-type: none"> • Imported water recharge • Recycled water recharge • Stormwater recharge • Percolation basins • Injection wells • Aquifer Storage Recovery (ASR) wells |
| Groundwater Management | <ul style="list-style-type: none"> • Conjunctive use • Demineralization treatment • Decrease detention time • Seasonal storage • Carryover storage • Emergency storage |
| Seawater intrusion control | <ul style="list-style-type: none"> • Physical barriers • Injection wells • Modified pumping strategies |
| Institutional | <ul style="list-style-type: none"> • Groundwater management agency • Joint Powers Authority |
| Land Use Regulation | <ul style="list-style-type: none"> • Modify land use policy • Require sewer connections |
| Landscape Conservation | <ul style="list-style-type: none"> • Landscape ordinance • Water use restrictions • Water conservation rate structures • Public education/behavior change |
| Stormwater/Runoff Management | <ul style="list-style-type: none"> • Stormwater BMPs to reduce salinity/nutrient loading • Stormwater diversion to beneficial use • Low flow runoff diversion |