**Change Sheet for the Incorporation of Groundwater Quality Management Measures for Salts and Nutrients in the Upper Santa Clara River Basin**

| Page(s) | Location | Action | Specific Changes | Reason for Change |
|---|---|---|---|---|
| Proposed Basin Plan Amendment | | | | |
| 4 | Background | Delete ~~strikethrough text~~ | Surface water flowing into the subbasin percolates into the highly permeable alluvial sediments, which underlie the Santa Clara River~~ in the Mint Canyon Subunit~~. | Clarification in response to comments |
| 9 | Salt and Nutrient Loading to the Upper Santa Clara River Basin | Add <u>underline text</u> (including footnote). | The mass balances (inputs and outflows) for total dissolved solids (TDS), chloride, nitrate-N and sulfate from the various water sources are presented below for the upper Santa Clara River Basins<u>, in Tables 8.4-2A through 8.4-2F</u>. These values were model-derived based on historical hydrology<u>[1]</u> | Clarification in response to comments |
| 10-16 | Salt and Nutrient Loading to the Upper Santa Clara River Basin | Replace text in the 6th column of Tables 8.4-2A through 8.4-2F | Replace values for tons of Nitrate-$NO_3$ with tons of Nitrate-N | For consistency with other values in the Basin Plan |
| 18 | Table 9.4-3 | Replace | Replace values for mg/l Nitrate-$NO_3$ with mg/l Nitrate-N | For consistency with other values in the Basin Plan |

[1] <u>Discrepancies in underflow values between basins are an artifact of model calibration. More streamlined values will be obtained through future SNMP monitoring</u>.

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| 23 | Table 9.4-5b | Add footnote | Add the underline text as footnote to last column in Table 9.4-5b: An additional "All Project" management scenario, using recycled water with higher chloride concentrations for irrigation, results in a projected chloride concentration of 89 mg/l and a 52% use of assimilative capacity in Management Zone 4. | To provide additional information |
| 23 | Table 9.4-5b | Replace | Replace values for mg/l Nitrate-$NO_3$ with mg/l Nitrate-N | For consistency with other values in the Basin Plan |
| 32 | Updates to Salt and Nutrient Management Measures | Add underline text and delete ~~strikethrough text~~ | (iii) at the end of ~~the~~ a 10-year planning horizon (i.e. ~~2035~~ 2025). | To be consistent with all other SNMPs. |
| Draft Staff Memorandum | | | | |
| 3 | Background | Delete ~~strikethrough text~~ | Surface water flowing into the subbasin percolates into the highly permeable alluvial sediments, which underlie the Santa Clara River ~~in the Mint Canyon Subunit~~. | For clarification in response to comments |
| 4 | Background | Add underline text and delete ~~strikethrough text~~ | Water quality data shows assimilative capacity is available for TDS, chloride, nitrate and sulfate in most of the sub-basins, except for TDS in ~~Santa Clara Mint Canyon~~ Santa Clara-Bouquet and San Francisquito Canyon and TDS and sulfate… | To correct an error |

| Page(s) | Location | Action | Specific Changes | Reason for Change |
|---|---|---|---|---|
| | | | , and TDS | |
| 6 | Anti-degradation Considerations | Add underline text and delete ~~strikethrough text~~ | The ~~planned treatment facility~~ Water Use Efficiency Program will also provide the added benefit of reducing residential and commercial urban water use and runoff,… | To correct an error |
| Draft SNMP | | | | |
| 164-165 | Section 9 | Additional language | Include language to discuss analysis of an additional management scenario | To provide additional information |
| N/A | Appendix | Add a new Appendix J | Include Appendix J _Sensitivity Analysis | To include details of analysis of an additional management scenario |
| 10, 38, 132, 145,163, 167-168 174 | Various | Revisions and clarifications to language | Additional language and revisions. | For clarification in response to comments, and to provide additional information |
| Substitute Environmental Document (SED) | | | | |
| N/A | New document | Include Addendum to the SED | Addendum to the SED considering impacts of additional scenario | To include the environmental impact analysis of additional management scenario |