

**Attachment 3**

**Modifications and Updates from Waste Discharge Order Nos.  
Order R3-2003-0007 to Order No. R3-2011-0001  
for the  
Los Osos Water Recycling Facility**

**Order Modifications:**

<b>Modification No.</b>	<b>Reference</b>	<b>Modifications</b>	<b>Reason</b>
1	Finding No. 8	Seawater Intrusion	Seawater intrusion is an urgent threat to water supply in the Los Osos Basin. The finding includes a discussion of the most recent information.
2	Finding No. 27	WDR Order No. R3-2000-0012	Added a discussion of Order No. R3-2000-0012 that exempts Martin Tract and Bayview Heights for the prohibition Resolution No. 83-13.
3	Finding No. 28	Statewide WDRs for Sanitary Sewer Systems	Added a discussion of Order No. 2006-0003-DWQ.
4	Section E	Pretreatment Specification	Pretreatment specification section is consistent with other Water Board adopted orders.
5	Section G	Mitigation Monitoring Program	Removed mitigation monitoring program because it is not required as part of this Order.
6	Section G.6	Salt and Nutrient Management Plan	Salt and Nutrient Management Plan is consistent with the 2009 State Recycled Water Policy
7	Section G.9	Prohibition Exception	Allows an exception to prohibition Resolution No. 83-13 concurrent with the Orders adoption.
8	Section G.10	Stormwater Infiltration	Encourages stormwater infiltration through existing septic systems, which is consistent with California Coastal Commission conditions.
9	Section G.11	Upgradient Groundwater Monitoring Work Plan	Added a provision to include upgradient monitoring work plan consistent with the receiving water requirements section D.5

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10	Section B of the MRP, Table 2	Removed Heavy Metals	Staff removed Heavy Metals monitoring as the community is primarily residential with little to no industrial influences. Furthermore, metals will be monitoring as part of the recycled water and bisolids monitoring.
11	Section B of the MRP, Table 2	TDS, Sodium, and Chloride	Added TDS, Sodium, and Chloride monitoring, which is consistent with other Water Board adopted Orders.
12	Section C of the MRP, Table 3	CEC Monitoring	Added to remain consistent with the 2009 State Recycled Water Policy
13	Section C of the MRP, Table 3	Ultraviolet and Chlorine disinfection monitoring	Added continuous analysis of disinfection process dependant on type chosen.
14	Section D of the MRP, Table 4	Total Organic Carbon annual monitoring	Added to remain consistent with Department of Public Health monitoring programs
15	Section D.1, D.2, and D.3 of the MRP	Groundwater monitoring frequency	Added semiannual, annual, and biennial groundwater sampling.
16	Section F of the MRP, Table 6	Metals footnote	Added footnote identifying metals to be monitored
17	Section H	Enforcement	Added language regarding enforcement of the Order.

#### **Minor Updates:**

- Font Size and format (entire document) – Modifications to font size and format to remain consistent with other Central Coast Water Board adopted waste discharge requirements.
- Disposal location update (Finding no. 5)) – Includes a discussion of the proposed disposal locations at Broderson and Bayridge Leach Fields. This finding also includes a discussion of future agricultural and urban reuse locations.
- Recycled Water findings update (Findings 16 to 20) – Includes an update of recent recycled water regulations and policies.
- Antidegradation finding update (Finding no. 22)– Includes a recent discussion of antidegradation regarding the proposed project.
- Effluent limitations update (Section B.1) – Includes a reduction in annual average flow from 1.4 million gallons per day (MGD) to 1.2 MGD.

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- Recycled water specifications update (Section C) – Includes recent recycled water specifications for ultraviolet disinfection validation testing.
- On-site Management Plan provision update (Section G.7) – Includes an update to develop a strategy to develop and implement an on-site management plan.
- Groundwater monitoring locations (Section of D of the MRP) – Includes a recent list of groundwater monitoring wells.

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