



SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

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Notice

Information Update for the Los Osos Wastewater Project Draft Environmental Impact Report December 19, 2008

Further review of the Greenhouse Gas (GHG) analysis contained in section 5.9 and Appendix K of the Draft Environmental Impact Report (DEIR) shows an error in the calculations related to on-road vehicular GHG emissions. Factors for pounds per mile were used instead of grams per mile. As a result, the amount of GHG emissions attributed to on-road vehicular use is overstated. Substituting the correct factors results in a change in tables 5.9-14 and 5.9-15 in Appendix K, and various tables in appendix K-2. Because GHG emissions is one of several factors used to identify the environmentally superior alternative (see page 7.68 in the DEIR) the corrected calculations may result in a change in the designation of the environmental superior alternatives; that is, substitution of extended aeration treatment systems (Oxidation Ditch or Biolac) in place of facultative ponds.

**Revised Table 5.9-15: Operational GHG Emissions
(Appendix K-2)**

System/Source	Metric Tons CO ₂ e/yr			
	Project 1	Project 2	Project 3	Project 4
Collection				
On road vehicular	60	45	45	45
Energy Usage	169	199	199	199
Septic Tanks	624	0	0	0
Total Collection	853	244	244	244
Treatment				
On road vehicular	27	40	40	26
Energy Usage	425	541	541	493
Chemical Production off-site	356	14	14	346
Total Treatment	808	595	595	865
Disposal				
On road vehicular	0	0	0	0
Total Disposal	0	0	0	0
GRAND TOTAL	1,660	839	839	1,109
Existing operations	941	941	941	941
NET CHANGE	720	-102	-102	169
Percent Difference	43.4%	-12.1%	-12.1%	15.2%

Existing Septic Tanks = 840.0 Metric Tons CO₂e/yr
Existing Septage Transport = 100.5 Metric Tons CO₂e/yr
Total GHG = 940.5 Metric Tons CO₂e/yr

**Revised Table 5.9-14: Construction GHG Emissions
(Appendix K-2)**

System/Source	Metric Tons CO₂e/yr			
	Project 1	Project 2	Project 3	Project 4
Collection/Conveyance				
On road vehicular	1,422	1,116	1,116	1,142
Off road equipment	440	414	414	424
Construction materials off-site	804	1,243	1,243	960
Total Collection/Conveyance	2,666	2,773	2,773	2,526
Treatment				
On road vehicular	245	205	246	245
Off road equipment	519	446	489	519
Construction materials off-site	2,115	3,043	3,043	3,095
Total Treatment	2,879	3,693	3,778	3,859
Disposal				
On road vehicular	491	670	491	491
Off road equipment	838	924	838	838
Total Disposal	1,328	1,594	1,328	1,329
GRAND TOTAL	6,874	8,060	7,879	7,713

If you questions regarding this information update, please feel free to contact:

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