
**Letter from Alex Herrell (Newhall) to Sam Dea, dated April 7, 2009
and 2009 groundwater reporting attachments**

Exhibit B

NEWHALL LAND

A LENNAR/LNR COMPANY

April 7, 2009
Sam Dea
Supervising Regional Planner
Los Angeles County Department of Regional Planning

Dear Mr. Dea

This correspondence and attachments are provided in compliance with the Newhall Ranch Specific Plan Final EIR Mitigation Measure 4.11-15 (below) to provide an annual report indicating the amount of groundwater used in Los Angeles County for irrigation.

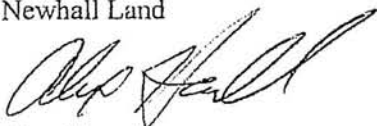
4.11-15. Groundwater historically and presently used for crop irrigation on the Newhall Ranch Specific Plan site and elsewhere in Los Angeles County shall be made available by the Newhall Land and Farming Company, or its assignee, to partially meet the potable water demands of the Newhall Ranch Specific Plan. The amount of groundwater pumped for this purpose shall not exceed 7,038 AFY. This is the amount of groundwater pumped historically and presently by the Newhall Land and Farming Company in Los Angeles County to support its agricultural operations. Pumping this amount will not result in a net increase in groundwater use in the Santa Clarita Valley. To monitor groundwater use, the Newhall Land and Farming Company, or its assignee, shall provide the County an annual report indicating the amount of groundwater used in Los Angeles County and the specific land upon which that groundwater was historically used for irrigation. For agricultural land located off the Newhall Ranch Specific Plan site in Los Angeles County, at the time agricultural groundwater is transferred from agricultural uses on that land to Specific Plan uses, The Newhall Land and Farming Company, or its assignee, shall provide a verified statement to the County's Department of Regional Planning that Alluvial aquifer water rights on that land will now be used to meet Specific Plan demand. (emphasis added)

The information provided in the attached chart depicts the amount of irrigation water historically and currently used on Newhall's Los Angeles County farm fields for crop seasons 2001-2008, using the same methodology from the FEIR. Revised Table 2.5-32 from the FEIR is also attached showing the original information for the years 1996 – 2000 that served as the baseline for determining the estimated annual average usage of 7,038 acre feet. A map is also attached showing the specific land in Los Angeles County upon which the groundwater has historically been used.

Newhall's annual water use varies based upon the amount of irrigated acres, the type of irrigated crops and their water demand as determined by California Irrigation Management Information System.

If you have any questions regarding this letter or the attached exhibits please contact me at (661) 255-4449.

Newhall Land



Alex Herrell
Director, Community Development

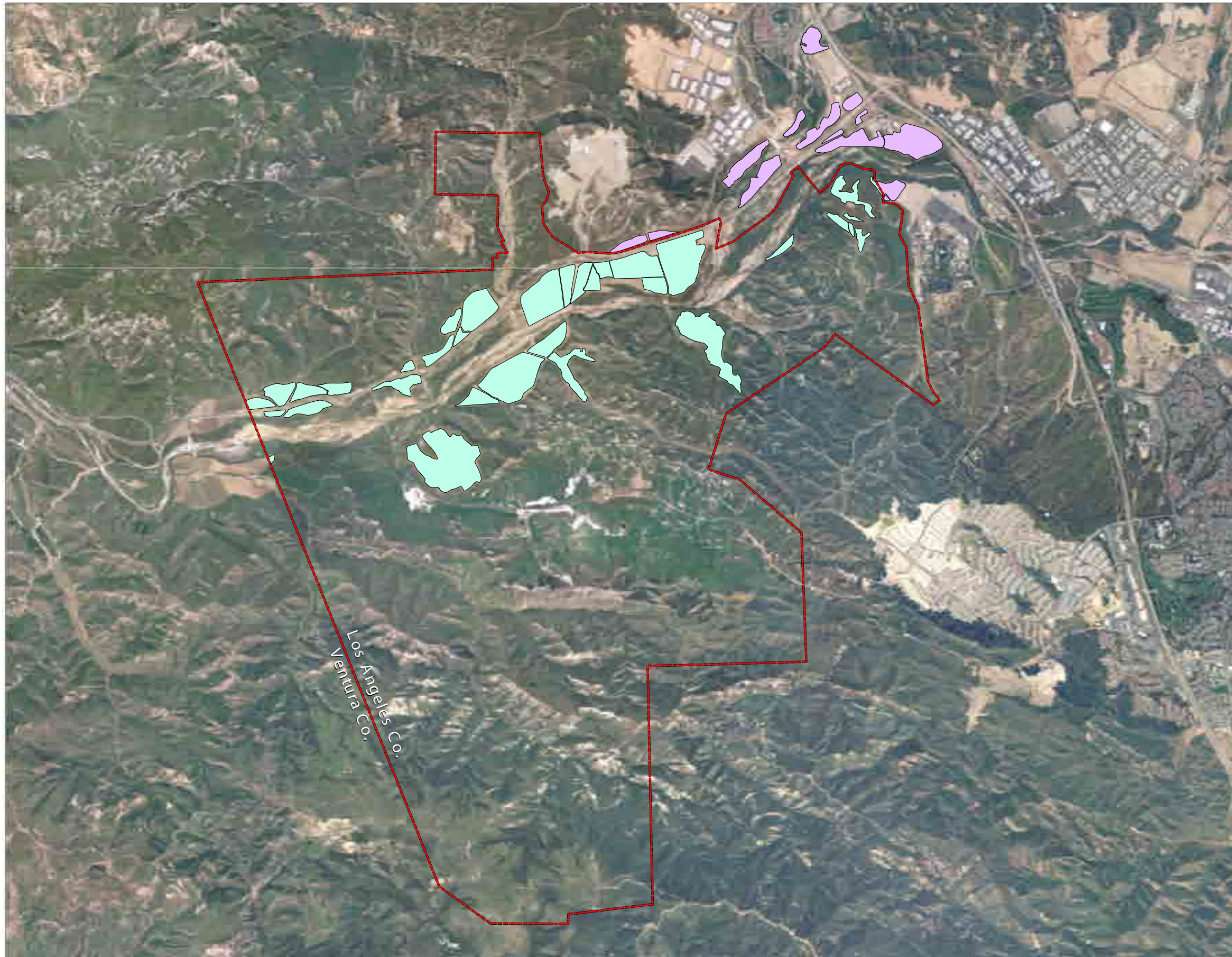
Revised Table 2.5-32
Los Angeles County Agricultural Water Use
Using Adjusted CIMIS ET Data to Allocate Actual Water Pumped

Year	Crop Type	Total Irrigated Area	Adjusted CIMIS Water Use (af/ac)	Adjusted CIMIS Water Use (af/yr)	% of Water Use by Crop	Total Pumped Water Based on SCE (af)	Allocation of Total Pumped Water by Crop (af/yr)	Acres Feet per Year per Acre of Crop	LA Co. Irrigated Crops (acres)	LA Co. Crop Share of Actual Pumped Water (af/yr)	LA Co. Crop Share Using Adjusted CIMIS (af/yr)			
2000	Citrus (furrow)	291	6.05	1,761	12.35%	13,798	1,704	5.86	927	7,238	7,476			
	Citrus (micro)	811	4.54	3,682	25.83%		3,565	4.40						
	Alfalfa (flood)	55	10.37	570	4.00%		552	10.04				552	570	
	Sudan/pasture (flood)	150	10.37	1,556	10.91%		1,506	10.04				150	1,506	1,556
	Isd. Vegetables (sprinkler)	902	7.41	6,684	46.90%		6,471	7.17				722	5,180	5,350
				100.00%		13,798								
1999	Citrus (furrow)	291	6.13	1,784	12.56%	16,131	2,025	6.96	914	8,492	7,479			
	Citrus (micro)	781	4.6	3,593	25.29%		4,079	5.22						
	Alfalfa (flood)	55	10.51	578	4.07%		656	11.93				55	656	578
	Sudan/pasture (flood)	150	10.51	1,577	11.10%		1,790	11.93				150	1,790	1,577
	Isd. Vegetables (sprinkler)	889	7.51	6,676	46.99%		7,580	8.53				709	6,046	5,325
				100.00%		16,131								
1998	Citrus (furrow)	291	5.48	1,595	13.47%	11,477	1,546	5.31	805	5,798	5,980			
	Citrus (micro)	743	4.11	3,054	25.80%		2,961	3.99						
	Alfalfa (flood)	115	9.4	1,081	9.13%		1,048	9.11				115	1,048	1,081
	Sudan/pasture (flood)	100	9.4	940	7.94%		911	9.11				100	911	940
	Isd. Vegetables (sprinkler)	770	6.71	5,167	43.65%		5,010	6.51				590	3,839	3,959
				100.00%		11,477								
1997	Citrus (furrow)	291	5.96	1,734	12.12%	14,862	1,801	6.19	926	7,816	7,528			
	Citrus (micro)	803	4.47	3,589	25.08%		3,727	4.64						
	Walnuts (micro)	33	4.47	148	1.03%		153	4.64						
	Alfalfa (flood)	160	10.22	1,635	11.42%		1,698	10.61				160	1,698	1,635
	Sudan/pasture (flood)	103	10.22	1,053	7.35%		1,093	10.61				103	1,093	1,053
	Isd. Vegetables (sprinkler)	843	7.3	6,154	43.00%		6,390	7.58				663	5,026	4,840
				100.00%		14,862								
1996	Citrus (furrow)	291	5.96	1,734	12.84%	13,702	1,760	6.05	812	6,826	6,728			
	Citrus (micro)	801	4.47	3,580	26.51%		3,633	4.54						
	Walnuts (micro)	33	4.47	148	1.09%		150							
	Alfalfa (flood)	105	10.21	1,072	7.94%		1,088	10.36				105	1,088	1,072
	Sudan/pasture (flood)	170	10.21	1,736	12.85%		1,761	10.36				170	1,761	1,736
	Isd. Vegetables (sprinkler)	717	7.3	5,234	38.76%		5,311	7.41				537	3,978	3,920
				100.00%		13,702								
Average						13,994	13,994		877	7,234	7,038			

CIMIS = California Irrigation Management Information System. Does not include dryland farming or Christmas tree use.
af = acre-feet; ac = acres; yr = year.




Los Angeles County Agriculture Water Use
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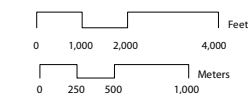
Year	Crop Type	Total Irrigated Acres	Adjusted CIMIS Water Use (af/ac)	Adjusted CIMIS Water Use (af/yr)	Water Use by Crop (%)	Total Pumped Water Based on SCE (af)	Total Pumped Water by Crop (af/yr)	Allocation of Acre Feet per Acre for Crops	LA Co. Irrigated Crops (acres)	LA Co. Crop Share of Actual Pumped Water (%)	LA Co. Crop Share Using Adjusted CIMIS (af/yr)
2008											
	Citrus	273	4.63	1264	10.31%	10,633	1,096	4.01			
	Alfalfa	82	7.57	621	5.06%		538	5.56	82	534	621
	Irrigated Hay	28	7.57	212	1.73%		184	6.56			
	Irrigated Pasture	231	8.83	2040	16.63%		1,769	7.66	231	1,759	2,040
	Vegetables	825	7.57	6245	50.93%		5,416	6.56	142	932	1,071
	Sod	168	7.27	1221	9.96%		1,059	6.30	168	1,059	1,221
	Nursery	199	3.31	659	5.37%		571	2.87		-	
					100.00%		10,633		623	4,298	4,957
2007											
	Citrus	278	4.45	1237	8.88%	11,781	1,046	3.76			
	Alfalfa	205	7.27	1490	10.70%		1,261	6.15	205	1,261	1,490
	Irrigated Hay	28	7.27	204	1.46%		172	6.15			
	Irrigated Pasture	231	8.48	1959	14.07%		1,657	7.17	231	1,657	1,959
	Vegetables	1,037	7.27	7539	54.13%		6,377	6.15	355	2,183	2,581
	Sod	119	7.27	865	6.21%		732	6.15	119	732	865
	Nursery	159	3.18	633	4.54%		535	2.69			
					100.00%		11,781		910	5,833	6,855
2006											
	Citrus	278	4.07	1131	9.44%	13,709	1,295	4.66			
	Irrigated Hay	233	6.85	1548	12.33%		1,773	7.51	205	1,560	1,363
	Irrigated Pasture	231	7.76	1793	14.96%		2,051	8.88	231	2,051	1,793
	Vegetables	923	6.65	6138	51.23%		7,023	7.61	285	2,105	1,898
	Sod	119	6.65	791	6.60%		905	7.61	119	905	791
	Nursery	199	2.91	579	4.83%		663	3.33			
					100.00%		13,709		840	6,685	5,842
2005											
	Citrus	308	3.69	1137	12.61%	8,800	1,110	3.60			
	Irrigated Hay	150	6.03	965	10.70%		942	5.89	160	942	955
	Irrigated Pasture	174	7.03	1223	13.57%		1,194	6.86	175	1,201	1,350
	Vegetables	907	6.03	5469	60.68%		5,340	5.89	276	1,637	1,679
	Nursery	83	2.64	219	2.43%		214	2.58			
					100.00%		8,800		613	3,780	3,871
2004											
	Citrus	340	4.92	1673	10.85%	12,828	1,393	4.10			
	Irrigated Hay	160	2.95	472	3.06%		393	2.46	160	393	472
	Irrigated Pasture	174	11.26	1959	12.72%		1,632	9.38	174	1,832	1,959
	Vegetables	1,392	8.04	11192	72.67%		9,322	6.70	627	4,199	5,041
	Nursery	30	3.52	106	0.89%		88	2.93			
					100.00%		12,828		961	6,224	7,472
2003											
	Citrus(furrow)	59	6.31	372	2.64%	12,286	325	5.51			
	Citrus(micro)	492	4.73	2327	16.53%		2,030	4.13			
	Sudan Grass	388	10.81	4194	29.79%		3,660	9.43	388	3,660	4,194
	Vegetables	931	7.72	7187	51.04%		6,271	6.74	581	3,514	4,485
					100.00%		12,286		969	7,573	8,680
2002											
	Citrus(furrow)	171	6.62	1132	7.57%	15,135	1,146	6.70			
	Citrus(micro)	545	4.97	2709	18.12%		2,742	5.03			
	Sudan Grass	175	11.35	1986	13.29%		2,011	11.49	175	2,011	1,985
	Vegetables	1,125	8.11	9124	61.03%		9,236	8.21	300	6,568	6,485
					100.00%		15,135		975	8,579	8,474
2001											
	Citrus(furrow)	288	5.49	1581	13.47%	14,188	1,911	6.53			
	Citrus(micro)	657	4.12	2707	23.06%		3,271	4.96			
	Sudan Grass	150	9.41	1412	12.02%		1,706	11.37	150	1,796	1,410
	Vegetables	899	5.72	6041	51.46%		7,301	8.12	719	5,839	4,837
					100.00%		14,188		869	7,545	6,243



Los Angeles Co.
Ventura Co.

L E G E N D

-  Newhall Ranch Specific Plan Boundary
-  Irrigated Agricultural Lands - NRSP
-  Irrigated Agricultural Lands - outside NRSP



FORMA
04-07-2003
agricultural_acres_040703.mxd

Newhall Land Historically Irrigated
Agricultural Areas within
Los Angeles County