

LOS ALAMOS COMMUNITY SERVICES DISTRICT

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LOS ALAMOS, CALIFORNIA 93440

LACSD current water use. The GSP Annual Report has the following for LACSD: 2018 - 280 AFY, 2019 - 260 AFY, 2020 - 280AFY, 2021 - 290 AFY, 2022 - 270 AFY. I can confirm with GSI, but I think LACSD and rural domestic pumping account for approximately 1 percent and 1 percent, respectively, of total average annual pumping in the Basin.

1% is my understanding as well. At least since the approval in 2005.

What is the estimated annual water use for the project?

We have included this project in our future projects for years. The estimated water use for the project is 19.2 AFY, approximately 4% of buildout water demand. Keep in mind that these lots have not been guaranteed water or sewer service by the District. There is a notice being recorded on each lot that says...

DISCLOSURE: The 59 separate legal parcels identified on Tract Map 14,608 (individually, a "Lot, and collectively, the "Lots") will be created without a guarantee of public water or sewer service or the payment of water or sewer connection or capacity fees to LACSD to secure such service. Future owners of the Lots will be required to demonstrate adequate water and sewer service prior to obtaining zoning or building permits for any development of the Lots and pay any applicable fees and charges for such service.

This Notice is an instrument affecting the title to and possession of the Lots, shall be binding upon the successors in interest and the future owners of each Lot, and shall run with each Lot or any part thereof until terminated as provided herein.

Has there been any indication this project will affect nearby Ag wells?

No

What's LACSD's facilities 5-year plan/water budget and max build out? How does this project factor in?

This project has been included in the future projects/build out of the community since it was approved. Max buildout water use is estimated at 506.4 AFY.

Was this project included in the 2011 Los Alamos General Plan?

These residential units are included in the Los Alamos Community Plan approved in 2011 as part of the total 1321 residential units possible in the community. This project is about 4% of the Maximum Theoretical Buildout in the Community Plan, hence 4% of the water use at buildout.

In terms of LACSD's agreement, has the scope of the project changed since approved in 2005?

The scope of the project from a water and sewer services perspective for the District has NOT changed since approval in 2005. The project has always proposed 59 residential single family homes.

LACSD Water Production Report

Monthly Water Usage In Million Gallons

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
January	4.900	5.200	4.700	5.573	6.400	4.523	5.442	4.681	5.295	5.935
February	4.500	5.400	4.500	6.607	5.200	4.348	4.318	3.780	4.894	5.257
March	5.900	6.700	6.300	4.720	7.300	8.606	5.006	5.576	4.987	6.310
April	6.700	10.700	7.700	4.828	9.100	11.387	9.569	6.156	7.297	6.715
May	9.300	13.300	11.200	9.658	12.500	12.080	12.843	9.142	10.397	10.417
June	12.200	13.600	13.398	13.109	13.900	12.655	12.353	12.488	9.762	11.636
July	14.800	14.900	15.200	15.603	14.600	12.452	13.750	12.238	11.720	12.310
August	13.600	14.700	15.400	13.930	13.600	13.592	13.873	11.630	11.519	12.337
September	11.900	14.500	13.300	12.652	11.500	12.351	12.126	10.745	10.215	11.415
October	11.400	8.700	11.200	9.171	9.600	11.611	8.631	8.002	8.133	9.770
November	5.900	5.900	7.800	8.834	8.300	7.843	7.892	6.763	5.925	6.654
December	5.800	6.300	7.302	5.861	5.800	4.520	5.239	5.474	6.035	4.608
Total	106.900	119.900	118.000	110.546	117.800	115.968	111.042	96.675	96.179	103.364
		12.16% more than 2003	1.585% less than 2004	6.317% less than 2005	6.561% more than 2006	1.556% less than 2007	4.248% less than 2008	12.939% less than 2009	0.514% less than 2010	7.47% more than 2011

LACSD Water Conservation/Production Report

Monthly Water Usage In Million Gallons

	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	4.723	7.602	4.782	4.077	3.565	5.148	4.280	4.387	5.211
February	4.729	5.389	4.420	3.986	3.115	5.411	3.964	5.287	4.857
March	7.216	6.255	6.542	4.582	4.343	4.471	4.594	5.615	6.292
April	8.674	7.578	6.916	5.935	6.509	6.384	6.645	5.676	8.037
May	10.965	11.404	7.745	7.725	8.640	8.018	7.795	8.882	9.185
June	11.905	10.734	7.855	8.749	9.636	9.070	9.110	9.893	9.822
July	12.449	10.781	8.630	9.554	10.423	10.538	9.364	10.862	10.056
August	11.530	10.542	8.480	9.210	9.640	10.974	10.219	9.519	10.082
September	11.581	8.657	8.688	8.825	8.705	9.311	9.421	9.423	9.820
October	10.204	8.366	7.978	7.190	8.596	8.332	8.469	8.797	8.146
November	7.775	5.777	5.980	5.225	6.834	6.653	6.718	6.977	6.788
December	6.177	4.452	5.169	4.035	6.924	4.675	4.595	6.236	5.194
Total	107.928	97.537	83.185	79.093	86.930	88.985	85.174	87.167	93.49
	4.415%	9.93%	14.72%	4.92%	9.90%	2.36%	4.29%	2.30%	7.25%
	more	less	less	less	more	more	less	more	more
	than	than	than	than	than	than	than	than	than
	2012	2013	2014	2015	2016	2017	2018	2019	2020

▪ **New Water Conservation Requirements Adopted July 15, 2014 by the State Water Board and by the Los Alamos CSD August 27, 2014. The District ordinance was extended on April 22, 2015, January 27, 2016 and will remain in effect until this requirement is lifted.**

prepared by JRGomez 1/20/2023

Water Conservation/Production Report

Monthly Water Usage In Million Gallons

	2022	2023	2024	2025	2026	2027	2028	2029	2030
January	4.730								
February	5.844								
March	6.988								
April	6.827								
May	8.366								
June	9.012								
July	9.243								
August	9.181								
September	8.382								
October	7.543								
November	6.032								
December	4.935								

Total 87.083

6.85%
less
than
2021

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