



MERIDIAN SERVICE METROPOLITAN DISTRICT
Water, Wastewater, Parks and Recreation
11886 Stapleton Dr, Falcon, CO 80831
719-495-6567, Fax 719-495-3349

August 30, 2019

Raul Guzman
GTL Development
3575 Kenyon Street, Suite 200
San Diego, CA 92138

Re: Water and Sewer Service for Rolling Hills Ranch PUD

Dear Mr. Guzman:

The Meridian Service Metropolitan District (MSMD) will provide water and sewer service to Rolling Hills Ranch PUD, lots 1-725. This service will consist of a 3/4" copper or HDPE water service line, a 4" PVC (SDR 35) sewer service line and a 3"PVC (SDR35) under-drain service line to each of the above listed lots.

Based on the already approved projects within Meridian Ranch serviced by MSMD the current demand is 1362 Ac-Ft per year. The annual appropriation available to Meridian Ranch is 2,119 Ac-Ft based on the El Paso county 300 year rule of supply and demand. Rolling Hills Ranch will add an additional demand of 242 Ac-Ft per year based on the Water Resource Report dated May 2019 and developed by the MSMD engineer. The additional 242 Ac-Ft demand results an approximate overall demand of 1,603Ac-Ft, which leaves a surplus of 516 Ac-Ft per year. See the attached worksheet for additional information.

If you have any questions, please feel free to contact me either by email at d.pelser@meridianservice.org or by phone at 719-495-6567.

Sincerely,

David A. Pelsler
General Manager

C: MSMD Board of Directors
Tom Kerby, District Engineer



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Land Use	Existing Service Area														Subtotal		
	Meridian Ranch																
	Filing 1	Filing 2	Filing 3	Filing 4	Filing 4B	Filing 6	Filing 7	Filing 8	Filing 9	Filing 11 A & B	Estates Filing 2, 3, & RHR1	Stonebridge Filings 1, 2, 3, & 4	Vistas Filing 1	Winding Walk F1 & 2	The Shops Lots 3 & 4	Latigo Trails Filings 2A, 7 & 8	Proposed Rolling Hills Ranch Acres/ Units
Single Family Residential	800	350	122	96	62	54	131	145	181	200	78	548	221	405	-	-	725
Total Acres	539	360	30	30	15	18	36	56	61	105	149	181	56	138	-	unknown	252
Acres																	
Commercial Schools (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	0
Park/Open Space	15	-	1	2	-	-	1	4	2	-	-	5	4	5	-	-	0
Golf Course	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
Demand	267.0	289.5	40.0	32.0	21.0	18.0	43.0	48.0	60.0	66.0	26.0	182.0	74.0	136.0	4.2	39.0	242

Existing/Proposed Projects	Units	Pop.	Emp.	Equip. Pop.
	4235	11646	-	11646
2026				
	8		47	47
	83	2000	190	2190
	52	-	-	-
	174	-	12	12

Potable	
Residential	0.330 AFY/unit
Commercial	0.050 AFY/person
School	0.028 AFY/person
Park/Open ¹	0.000 AFY/person
Golf Course	0.050 AFY/person

Irrigation	
Residential	0.3300 AFY/unit
Commercial	0.0566 AFY/1000 ft
School	0.0566 AFY/1000 ft
Park/Open	0.0566 AFY/1000 ft
Golf	0.0000 AFY/1000 ft

¹Zero employees for park/open space.
²Golf Course irrigated by surface water diversion. Absolute Decree Case No. 2005CW43

1,603 AFY Total Demand