



MERIDIAN SERVICE METROPOLITAN DISTRICT

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

November 19, 2019

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

Re: Water and Sewer Service for Rolling Hills Ranch Filing 1

Dear Mr. Guzman:

The Meridian Service Metropolitan District (MSMD) will provide water and sewer service to Rolling Hills Ranch Filing 1, lots 1-272. 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 1360 Ac-Ft per year. MSMD currently owns water rights in the amount of 5,956 Ac-Ft and based on the El Paso county 300-year rule of supply for development purposes the total amount of water available for development is 2,119 Ac-Ft. The Estates at Rolling Hills Ranch Filing 1 will add an additional demand of 91 Ac-Ft per year based on the Water Resource Report dated August 2019 and developed by the MSMD engineer. The additional 91 Ac-Ft demand results an overall demand of 1,451 Ac-Ft, which leaves a surplus of 668 Ac-Ft per year. See the attached worksheet for additional information.

The master plan for Meridian Ranch provides for 4,500 single family homes, schools, business and open space amounting to a total demand at build out to be approximately 1,970 Ac-Ft. The projected demand is below the El Paso County water supply rule for development and the total amount of water available to MSMD every year.

Please contact me either by email at d.pelser@meridianservice.org or by phone at 719-495-6567 if you should have questions or concerns.

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
Single Family Residential	800	350	122	96	62	54	131	145	181	200	78	548	221	405	-	-	3,505
Total Acres	539	360	30	30	15	18	36	56	61	105	149	181	56	138	-	unknown	1,774
Acres																	
Commercial Schools (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
Park/Open Space	15	-	1	2	-	-	1	4	2	-	-	5	4	5	-	-	37
Golf Course	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174

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 37.0 1,360 91

Existing/Proposed Projects		
Units	Pop.	Emp. Pop.
3777	10387	- 10387
1869		
8	Acres	47 47
83	2000	190 2190
47	-	-
174	-	12 12

Potable	
Residential	0.330 AFY/unit
Commercial	0.050 AFY/person
School	0.028 AFY/person
Park/Open	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 Course	0.0000 AFY/1000 ft

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

1,451 AFY Total Demand