



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

August 19, 2019

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

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

Dear Mr. Guzman:

The Meridian Service Metropolitan District (MSMD) will provide water and sewer service to the Estates at Rolling Hills Ranch Filing 1, lots 1-16. 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 1357 Ac-Ft per year. The current developed amount of water is 1538 Ac-Ft based on the El Paso county 300 year rule of supply and demand. The Estates at Rolling Hills Ranch Filing 1 will add an additional demand of 5.3 Ac-Ft per year based on the Water Resource Report dated August 2019 and developed by the MSMD engineer. The additional 5.3 Ac-Ft demand results an overall demand of 1362 Ac-Ft, which leaves a surplus of 176 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](mailto: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														Proposed Estates at RHR Filing 1	Proposed Acres/ Units	
	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	Stonebridge Filing 1, 2, 3, & 4	Vistas Filing 1	Winding Walk Filing 1			The Shops Lots 3 & 4
Single Family Residential	800	350	122	96	62	54	131	145	181	200	62	548	221	405	-	117	3,494
Total Acres	539	360	30	30	15	18	36	56	61	105	120	181	56	138	-	unknown	1,745
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	20.0	182.0	74.0	136.0	4.2	39.0	1,357

Existing/Proposed Projects		Units	Pop.	Emp.	Equiv. Pop.
3510	9653	-	9653		
1774					
		Acres			
8	2000	47	47		
83	2000	190	2190		
37	-	-	-		
174	-	12	12		
<b>1,362</b>	<b>AFY Total Demand</b>				

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

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

<sup>1</sup>Zero employees for park/open space.

<sup>2</sup>Golf Course irrigated by surface water diversion. Absolute Decree Case No. 2005CW43