



MERIDIAN SERVICE METROPOLITAN DISTRICT

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

December 10, 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:

This letter supersedes my letter of November 18, 2019 on the same subject.

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 1,424 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 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 1,430 Ac-Ft, which leaves a surplus of 689 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. Pelser
General Manager

C: MSMD Board of Directors
Tom Kerby, District Engineer



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		Water Demand			Single Family Residential			School		Commerical		Civic		Park/Open Space	Golf Course	
		Total Ac-Ft	Potable Ac-Ft	Irrigation Ac-Ft	Units	Total Acres	Pop.	Acres	Equiv. Pop.	Acres	Emp.	Acres	Emp.	Irrigated Acres	Acres	Emp.
Proposed Project Estates at RHR Filing 1		5.3	5.3	-	16	29.0	44	-	-	-	-	-	-	-	-	-
Meridian Ranch	Filing 1	270	265	4.7	800	539.0	2,200	-	-	-	-	11	17	15.0	174.0	12
	Filing 2	289	200	89.5	350	360.3	963	83.0	3,000	-	-	-	-	36.3	-	-
	Filing 3	40.4	40.3	0.1	122	30.0	336	-	-	-	-	-	-	0.5	-	-
	Filing 4	52.4	52.1	0.3	158	45.0	435	-	-	-	-	-	-	2.0	-	-
	Filing 6	17.8	17.8	-	54	18.0	149	-	-	-	-	-	-	-	-	-
	Filing 7	43.3	43.2	0.1	131	36.0	360	-	-	-	-	-	-	0.5	-	-
	Filing 8	48.4	47.9	0.5	145	56.0	399	-	-	-	-	-	-	3.5	-	-
	Filing 9	59.9	59.7	0.2	181	61.0	498	-	-	-	-	-	-	1.5	-	-
	Filing 11	66.0	66.0	-	200	105.0	550	-	-	-	-	-	-	-	-	-
	Estates	20.5	20.5	-	62	120.0	171	-	-	-	-	-	-	-	-	-
	Stonebridge	182	181	1.3	548	181.0	1,507	-	-	-	-	3	4	5.0	-	-
	The Vistas	73.4	72.9	0.5	221	56.0	608	-	-	-	-	-	-	4.0	-	-
	Windingwalk	134	134	0.7	405	138.1	1,114	-	-	-	-	-	-	5.0	-	-
	The Shops	4.4	2.4	2.0	-	15.0	-	-	-	8.0	47	-	-	-	-	-
	SUBTOTAL	1,302	1,202	100	3,377	1,760.4	9,287	83.0	3,000	8.0	47	13.5	21	73.3	174.0	12
Latigo	Filing 2a	16.2	16.2	-	49	-	135	-	-	-	-	-	-	-	-	-
	Filing 7	6.9	6.9	-	21	-	58	-	-	-	-	-	-	-	-	-
	Filing 8	13.9	13.9	-	42	-	116	-	-	-	-	-	-	-	-	-
	SUBTOTAL	37.0	37.0	-	112	-	308	-	-	-	-	-	-	-	-	-
PBHMD Lease		85.0	85.0	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		1,430	1,330	100	3,505	1,789.4	9,639	83.0	3,000	8.0	47	13.5	21	73.3	174.0	12

Potable			Irrigation		
Residential	0.330	AFY/unit	Residential	0.0000	AFY/unit
School	0.028	AFY/person	Commerical	0.0566	AFY/1000 ft
Commercial	0.050	AFY/person	Civic	0.0566	AFY/1000 ft
Civic	0.050	AFY/person	School	0.0566	AFY/1000 ft
Park/Open ¹	0.000	AFY/person	Park/Open	0.0566	AFY/1000 ft
Golf Course	0.050	AFY/person	Golf Course ²	0.0000	AFY/1000 ft

¹Zero employees for park/open space.

²Golf Course irrigated by surface water diversion. Absolute Decree Case No. 2005CW43