



Wildflower Cottages at Haymeadow  
Water Demand Analysis

UNIT/DENSITY TYPE	UNIT COUNT	PERSONS PER UNIT	WATER VOLUME PER CAPITA DAILY (GAL)	AVERAGE DAILY VOLUME	PEAKING FACTOR	PEAK DAY VOLUME (GAL)
<b>PREVIOUSLY APPROVED</b>						
<b>RMF-1 (7-HERMITS)</b>						
MULTI-FAMILY	76	2.8	100	21,280	2	42,560
<b>RMF-2A (TOWNHOMES)</b>						
MULTI-FAMILY	12	2.8	100	3,360	2	6,720
<b>FILING 1</b>						
SINGLE-FAMILY	15	3.2	100	4,800	2	9,600
<b>FILING 2</b>						
SINGLE-FAMILY	52	3.2	100	16,640	2	33,280
					<b>SUBTOTAL</b>	<b>92,160</b>
<b>PROPOSED -TRACTS RMF4A &amp; 5</b>						
<b>LOT 1</b>						
MULTI-FAMILY	9	2.8	100	2,520	2	5,040
IRRIGATION			NON-POT CONNECTION			
<b>LOT 2</b>						
MULTI-FAMILY	14	2.8	100	3,920	2	7,840
IRRIGATION			NON-POT CONNECTION			
<b>LOT 3</b>						
MULTI-FAMILY	20	2.8	100	5,600	2	11,200
IRRIGATION			NON-POT CONNECTION			
<b>LOT 4</b>						
MULTI-FAMILY	11	2.8	100	3,080	2	6,160
IRRIGATION			NON-POT CONNECTION			
<b>LOT 5</b>						
MULTI-FAMILY	18	2.8	100	5,040	2	10,080
IRRIGATION			NON-POT CONNECTION			
<b>LOTS 6-14</b>						
SINGLE-FAMILY	17	3.2	100	5,440	2	10,880
IRRIGATION			NON-POT CONNECTION			
<b>LOTS 15-22</b>						
SINGLE-FAMILY	17	3.2	100	5,440	2	10,880
IRRIGATION		POTABLE CONNECTION	**	2,401	2	4,802
<b>TRACT A</b>						
IRRIGATION		POTABLE CONNECTION	**	552	2	1,104
					<b>SUBTOTAL</b>	<b>63,184</b>
<b>TOTAL APPROVED + PROPOSED</b>						
						<b>155,344</b>

\*\* Assumed 50% irrigated area. Application rate of 0.01694 acre-feet per irrigated acreage was used to calculate average day demand; a peaking factor of 2 was also utilized.



0.2