



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)
PREVIOUSLY APPROVED						
RMF-1 (7-HERMITS)						
MULTI-FAMILY	76	2.8	100	21,280	2	42,560
RMF-2A (TOWNHOMES)						
MULTI-FAMILY	12	2.8	100	3,360	2	6,720
FILING 1						
SINGLE-FAMILY	15	3.2	100	4,800	2	9,600
FILING 2						
SINGLE-FAMILY	52	3.2	100	16,640	2	33,280
				SUBTOTAL	92,160	
PROPOSED -TRACTS RMF4A & 5						
LOT 1						
MULTI-FAMILY	9	2.8	100	2,520	2	5,040
IRRIGATION	NON-POT CONNECTION					
LOT 2						
MULTI-FAMILY	14	2.8	100	3,920	2	7,840
IRRIGATION	NON-POT CONNECTION					
LOT 3						
MULTI-FAMILY	20	2.8	100	5,600	2	11,200
IRRIGATION	NON-POT CONNECTION					
LOT 4						
MULTI-FAMILY	11	2.8	100	3,080	2	6,160
IRRIGATION	NON-POT CONNECTION					
LOT 5						
MULTI-FAMILY	18	2.8	100	5,040	2	10,080
IRRIGATION	NON-POT CONNECTION					
LOTS 6-14						
SINGLE-FAMILY	17	3.2	100	5,440	2	10,880
IRRIGATION	NON-POT CONNECTION					
LOTS 15-22						
SINGLE-FAMILY	17	3.2	100	5,440	2	10,880
IRRIGATION	POTABLE CONNECTION		**	2,401	2	4,802
TRACT A						
IRRIGATION	POTABLE CONNECTION		**	552	2	1,104
				SUBTOTAL	63,184	
TOTAL APPROVED + PROPOSED						155,344

\*\* 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.

