Date: June 24, 2015

Folsom Plan Area White Rock Springs Ranch (Gragg Ranch) Potable Water Demand Comparison

Gragg Ranch Potable Water Demands - Approved Specific Plan Land Uses Land Use Summary										
Residential										
Single Family (SF)	65.5	195	0.2061	0.3795	127	131				
Single Family High Density (SFHD)	33.4	185	0.2061	0.1550	74	76				
Multi-Family Low Density (MLD)			0.1369	0.0925	0	0				
Residential Total	99.0	380			201	207				
Non-Residential										
Park (P)	3.8	0	0.01	3.55	15	16				
Public-Quasi-Public-Elementary School (PQP-ES)		0	0.71	1.87	0	0				
Public-Quasi-Public-Potable Water Tank Site (PQP-Wtr)	1.3	0	0.01	-	0	0				
Open Space (OS)	22.3	0	0.00	-	0	0				
Major Road Right-of-Way (ROW)	5.0	0	0.00	0.37	2	2				
Non-Residential Total	32.4				17	18				
Subtotal	131.4	380			218	225				
Additional Non-Residential										
Landscape Corridor (LC)	0.0	0	0.00	-	0	0				
Open Space - Landscape Corridor (OS-LC)	5.6	0	0.00	-	0	0				
Additional Non-Residential Total	5.6				0	0				
Project Total	137.0	380			218	225				

WRSR/Gragg Ranch Potable Water Demands - Land Uses with MAM to Specific Plan Land Use Summary										
Land Use	Gross Area (Acres)	Number of Allocated Dwelling Units	Normal Indoor Demand Factor (ac-ft/yr)	Normal Outdoor Demand Factor (ac-ft/yr)	Total Normal Demand (ac-ft/yr)	Total Dry-Year Demand (ac-ft/yr)				
Residential										
Single Family (SF)	43.8	136	0.2061	0.3795	88	91				
Single Family High Density (SFHD)	56.5	259	0.2061	0.1550	104	106				
Residential Total	100.3	395			192	198				
Non-Residential										
Neighborhood Park (P)	5.5	0	0.01	3.55	22	23				
Public-Quasi-Public-Elementary School (PQP-ES)	0.2	0	0.71	1.87	1	1				
Open Space (OS)	29.2	0	0.00	-	0	0				
Open Space - Residential Slopes (OS-RS)	0.0	0	0.00	1.95	0	0				
Major Road Right-of-Way (ROW)	3.7	0	0.00	0.37	2	2				
Non-Residential Total	38.6				24	25				
Project Total	138.9	395			216	223				

Notes

- 1.) Total water demands have been increased 11.11% pursuant to footnote 56 on page 30 of the Folsom Plan Area Water Supply Assessment
- 2.) Outdoor water demands have been increased by 5% in dry years pursuant to the Water Supply Assessment prepared by Tully and Young.
- 3.) Landscape corridor area adjacent to residential development and open space have been netted out from those land use acreages.
- 4.) Assumes proposed Carr Trust/Gragg Ranch Boundary Line Adjustment is approved.