

## ATTACHMENT 4

### DISTRICT POSTING OF THREE-YEAR WHOLESALE SUPPLIES BY JUNE 15, 2016 PURSUANT TO STATE WATER RESOURCES CONTROL BOARD EMERGENCY REGULATION

The Santa Clara Valley Water District provides wholesale treated water to seven retail water agencies. Assuming a repeat of 2013-2015 hydrology, the estimated water supplies and wholesale treated water deliveries are provided in the tables below.

The District also protects and augments groundwater supplies for beneficial and useful purposes, but does not deliver groundwater directly to end users or control pumping through contract or allocation. As such, the District does not provide groundwater allocations to individual water retailers in Santa Clara County. However, as the local groundwater management agency, the District works to ensure sustainable groundwater supplies and to avoid undesirable results. Local groundwater storage is the key indicator for any short term water use reduction per the District's Water Shortage Contingency Plan. For example, based on local groundwater conditions (i.e., groundwater storage), the District Board of Directors called for a 30% countywide water use reduction in 2015. This target was adopted by most of the county's 13 water retailers, despite being higher than the state target in some cases. The community response to requested water use reduction was impressive in 2015, with cumulative savings of 27%. As a result, the decline in groundwater storage was greatly reduced in 2015 compared to 2014.

The table below shows treated water quantities that the District can make available to retailers and is responsive to the information required to be posted on the District's website pursuant to the State Board Emergency Regulation. However, the equivalent treated water deliveries accompanied by unconstrained groundwater pumping (through absence of retailer reductions) would result in emergency groundwater storage conditions in the county by the end of the third year in the 2013-2015 hydrology sequence.

The District's water use reduction targets are established annually based on analysis of local groundwater conditions. For instance, on June 14, 2016 the District Board of Directors will consider a continued water use reduction target in 2016 to protect local groundwater reserves. Because this target considers actions needed to protect groundwater reserves in 2016, it may be higher than individual water retailer targets identified using the State Board approach. Water retailers have expressed willingness to continue to coordinate with the District to protect local groundwater supplies.

Estimated Water Supplies (AF) <sup>1</sup>			
Source	Year 1 (2013 Hydrology)	Year 2 (2014 Hydrology)	Year 3 (2015 Hydrology)
Imported Water Supplies	222,000	139,000	132,000
Local Water Supplies	44,000	53,000	39,000
<b>Total<sup>2</sup></b>	<b>266,000</b>	<b>192,000</b>	<b>171,000</b>
<sup>1</sup> Based on actual supplies in 2013-2015. <sup>2</sup> Not all water supply is used for wholesale treated water deliveries. Some is used for managed groundwater recharge (particularly in groundwater-dependent areas) and surface water carryover.			

Estimated Treated Water Deliveries (AF)			
Retailer	Year 1 (2013 Hydrology)	Year 2 (2014 Hydrology)	Year 3 (2015 Hydrology)
California Water Service Company	7,400	7,400	7,400
City of Milpitas	3,300	3,300	3,300
City of Mountain View	1,200	1,200	1,200
City of San Jose	13,500	13,500	13,500
City of Santa Clara	4,100	4,100	4,100
City of Sunnyvale	9,200	9,200	9,200
San Jose Water Company	66,500	66,500	66,500
<b>Total</b>	<b>105,200</b>	<b>105,200</b>	<b>105,200</b>