Submitted by staff at 3/19/19 Meeting
Item 17

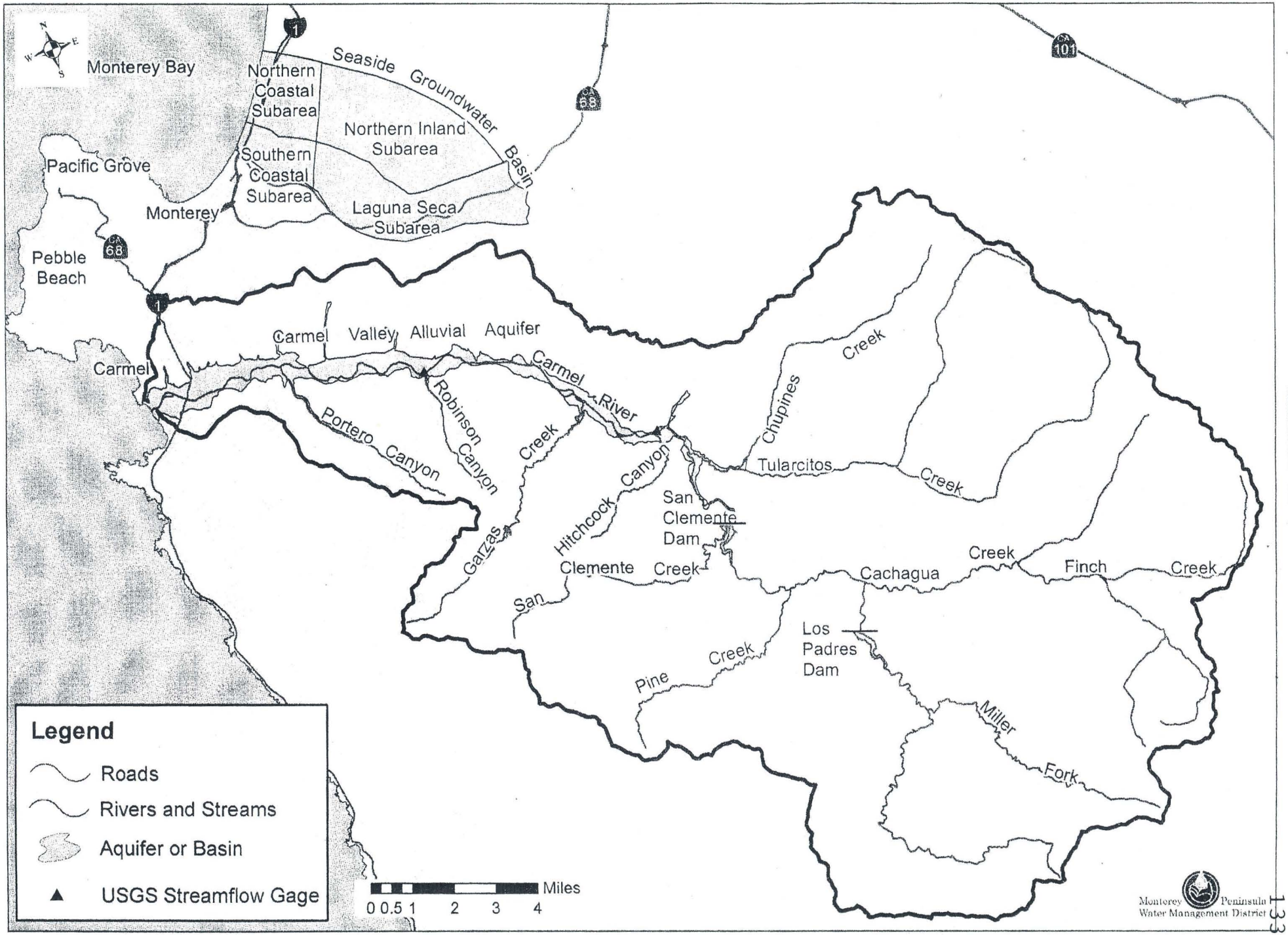

EXHIBIT 17-A

EXHIBIT 17-B

WATER STORAGE CONDITIONS
MONTEREY PENINSULA WATER RESOURCE SYSTEM
MAY 1, 2014

STORAGE FACILITY	MAXIMUM STORAGE CAPACITY (AF)	CURRENT STORAGE (AF)	PERCENT OF MAXIMUM CAPACITY (%)
RESERVOIR			
LOS PADRES	1,670	1,670	100%
AQUIFERS			
UPPER CARMEL VALLEY	6,530	6,140	94%
LOWER CARMEL VALLEY	21,930	18,550	85%
SEASIDE COASTAL	7,510	2,710	36%
TOTAL SYSTEM	37,640	29,070	77%

Notes:
1. Storage estimates refer to usable storage or water that can be diverted or pumped.

2. "AF" refers to acre-feet. One acre-foot equals 325,851 gallons.

EXHIBIT 17-E

DERIVATION OF WATER RATIONING TRIGGERS FOR THE MONTEREY PENINSULA WATER RESOURCE SYSTEM FOR THE REMAINDER OF WY 2014 AND ALL WY 2015

PRODUCER	MAY-SEPTEMBER DEMAND	CARRYOVER STORAGE NEEDS FOR NEXT YEAR DEMAND				TOTAL STORAGE REQUIRED ON MAY 1			
		Percent of Annual Demand				Water Rationing Stage			
		100%	67%	33%	0%	4	5	6	7
	Storage May 1, 2014 29,070 [5]					15%	20%	35%	50%
						System-wide demand reduction imposed if storage is less than "Total" shown in boxed area below			
Cal-Am	6,874	12,244	8,203	4,041	0	19,118	15,077	10,915	6,874
Non Cal-Am	1,946	3,046	2,041	1,005	0	4,992	3,987	2,952	1,946
Total	8,820	15,290	10,244	5,046	0	**24,110**	**19,065**	**13,866**	**8,820**

Notes:

1. The May-September period refers to the remainder of the current water year.
2. Carryover storage refers to the volume of usable surface and groundwater that is in storage at the end of the current water year and is projected to be available for use at the beginning of the following water year.
3. Total storage refers to the combination of demand remaining from May 1 to the end of the current water year and carryover storage for the next water year that is required to avoid imposing various levels of water rationing. The values in **bold type** represent the storage triggers that would be used for the system in Water Year 2014. The values are based on the production limits for California American Water (Cal-Am) from Carmel River sources (10,187 acre-feet in WY 2014and 9,945 acre-feet in WY 2015) set by State Water Resources Control Board Order WR 2009-0060, the production limit for Cal-Am from the Seaside Groundwater Basin (2,816 acre-feet in WY 2014 and 2,299 in WY 2015) set by the Court in its March 27, 2006 adjudication decision and adjusted by the Seaside Watermaster on November 30, 2011, and the production limit specified for non Cal-Am users from the Monterey Peninsula Water Resource System set in the District's Water Allocation Program (Ordinance No. 87).
4. The rationing triggers are based on physical water availability and do not account for legal or environmental constraints on diversions from the Carmel River system.
5. May 1, 2014 System Storage = 29,070 AF (24,690 AF Carmel Valley Alluvial Aquifer; 2,710 AF Seaside Groundwater Basin; 1,670 AF Las Padres Reservoir); this is 90% of average and 77% of system capacity (37,670 AF).