RESOURCE MANAGEMENT STRATEGIES GREATER MONTEREY COUNTY IRWM REGION March 17, 2010

As part of the Integrated Regional Water Management (IRWM) Program, Regional Water Management Groups (RWMGs) are required to consider certain "resource management strategies" for use in their regions and for inclusion in their IRWM Plans. The purpose of the resource management strategies is to encourage diversification of water management approaches as a way to mitigate for uncertain future circumstances (such as the impacts of climate change). All of the resource management strategies listed in the California Water Plan Update 2009 *must* be considered, but other strategies may be considered as well.

The RWMG has chosen to include the following 37 resource management strategies in the Greater Monterey County IRWMP (approved at the March 17, 2010 RWMG meeting).

Resource Management Strategies From California Water Plan Update 2009	Include	Do Not Include	Comments
Agricultural Water Use Efficiency	Х		
Urban Water Use Efficiency	Х		
Conveyance – Delta		Х	Does not apply to our region.
Conveyance – Regional/local	Х		
System Reoperation	Х		
Water Transfers	Х		
Conjunctive Management & Groundwater Storage	X		
Desalination	Х		
Precipitation Enhancement	Х		
Recycled Municipal Water	Х		
Surface Storage – CALFED		Х	Does not apply to our region.
Surface Storage – Regional/local	Х		
Drinking Water Treatment and Distribution	X		
Groundwater Remediation/Aquifer Remediation	X		
Matching Water Quality to Use	Х		
Pollution Prevention	Х		
Salt and Salinity Management	Х		
Urban Runoff Management	X		
Agricultural Lands Stewardship	Х		
Economic Incentives (Loans, Grants, and Water Pricing)	X		
Ecosystem Restoration	Х		
Forest Management	Х		
Land Use Planning and Management	Х		
Recharge Area Protection	Х		
Water-Dependent Recreation	Х		
Watershed Management/Planning	Х		
Flood Risk Management	Х		
Crop Idling for Water Transfers		X	Not applicable to our region (there is no financial incentive for growers to employ this strategy in our region).
Dewvaporation or Atmospheric	Х		Acceptable strategy, but the likelihood of it actually

Pressure Desalination			being used is low.
Fog Collection	X		Acceptable strategy, but the likelihood of it actually being used is low.
Irrigation Land Retirement		Х	There is no financial incentive for growers to employ this strategy in our region (like there might be in the Central Valley). This strategy would meet with great resistance from the agricultural community.
Rainfed Agriculture	X		Acceptable strategy, but the likelihood of it actually being used is low.
Waterbag Transport/Storage Technology		Х	This is not considered an appropriate option, and would meet with great resistance in our region.

Other Resource Management Strategies	Include	Do Not Include	Comments
Environmental and habitat protection and improvement	Х		
Recreation and public access	Х		
Storm water capture and management	Х		
Wetlands enhancement and creation	Х		
Water and wastewater treatment	Х		
Infrastructure reliability	Х		
Regional cooperation	Х		
Education and outreach	Х		
Monitoring and research	Х		