

## AV IRWM PLAN

### INITIAL LIST OF PRIORITIZED ACTIONS (Ranking w/o Grant Funds)

High = Action Taken within 2 Years  
 Medium = Action Taken within 5 Years  
 Low = Action Taken between 5 to 10 Years

Priority	Project
<b>WATER SUPPLY/GROUNDWATER RECHARGE/BANKING PROJECTS</b>	
High	Upper Amargosa Creek Recharge, Flood Control & Riparian Habitat Restoration Project – California Aqueduct to east of 20 <sup>th</sup> St. West (Palmdale, AVEK)
	Water Supply Stabilization Project – Westside (AVEK/AVSWCA/LACWWD)
	Aquifer Storage and Recovery Project - Injection Well Development (LACWWD)
	Antelope Valley Water Bank (WDS/LACWWD) [NOTES: SOURCE OF WATER? 10% LEAVE BEHIND WATER]
Medium	Lower Amargosa Creek Recharge & Flood Control Project – Ave. O to Ave. M (J. Goit/Palmdale)
	Aquifer Storage and Recovery Project: Additional Storage Capacity (LACWWD)
	Water Supply Stabilization Project – Eastside Project (AVEK)
<b>WATER INFRASTRUCTURE PROJECTS</b>	
High	Avenue K Transmission Main, Phases I-IV (LACWWD) [NOTES: LINKED TO AVEK'S WESTSIDE PROJECT]
	Littlerock Dam Sediment Removal Project (PWD) [NOTES: LINKED TO AVEK'S EASTSIDE PROJECT]
	Waste Water Pipeline (RCSD) [NOTES: MORE DETAIL IN DESCRIPTION NEEDED]
Low	Avenue M and 60th Street West Tanks (LACWWD)
	Place Valves and Turnouts on Reclaimed Water Pipeline (RCSD) [NOTES: A COMPONENT OF THE KC & LAC INCONNECTION PIPELINE]
<b>RECYCLED WATER PROJECTS</b>	
High	Regional Recycled Water Project Phase 2 – Division St./Ave. K/Sierra Hwy./Ave. M/50 <sup>th</sup> St. E. (LACWWD/Palmdale/Lancaster/LACSD)
	Groundwater Recharge Using Recycled Water (GWR-RW) Project (Lancaster)
Medium	Groundwater Recharge - Recycled Water Project (PWD)
	KC & LAC Interconnection Pipeline (RCSD)
	Regional Recycled Water Project Phase 3 (LACWWD/Palmdale/LACSD)
	Tertiary Treated Water Conveyance & Incidental Groundwater Recharge of Amargosa Creek Avenue M to Avenue H (Lancaster)
Low	Regional Recycled Water Project Phase 4 (LACWWD/Palmdale/LACSD)
<b>WATER CONSERVATION/WATER USE EFFICIENCY</b>	
High	Comprehensive Water Conservation/Efficient Water Use Program [NOTES: INCLUDES COMBINATION OF ALL PROPOSED CONSERVATION, WATER USE EFFICIENCY PROJECTS/PROGRAMS AS DESCRIBED IN EARLIER SECTIONS OF THE IRWM PLAN]
<b>WATER QUALITY PROJECTS</b>	
High	Lancaster WRP Stage V (LACSD)
	Palmdale WRP Existing Effluent Management Sites (LACSD) [NOTES: EXTRACTING HIGH NITRATE WATER FOR AG USE; CONCERN ABOUT METHOD/BROAD STAKEHOLDER SUPPORT]
	Palmdale WRP Stage V (LACSD)

## 5.2.07

Priority	Project
	Partial Well Abandonment of Groundwater Wells for Arsenic Mitigation (LACWWD)
Medium	Lancaster WRP Stage VI (LACSD)
	Lancaster WRP Proposed Effluent Management Sites (LACSD)
	Palmdale WRP Stage VI (LACSD)
	Palmdale WRP Proposed Effluent Management Sites (LACSD)
	PWD New Treatment Plant (PWD)
Low	42nd Street East, Sewer Installation (Palmdale)
<b>FLOOD MANAGEMENT PROJECTS</b>	
High	Development of Coordinated Antelope Valley Flood Control Plan
Medium	Quartz Hill Storm Drain (LADPW)
	Anaverde Detention Basin, Dam & Spillway at Pelona Vista Park (Palmdale)
	Barrel Springs Detention Basin and Wetlands (Palmdale)
	Hunt Canyon Groundwater Recharge and Flood Control Basin (Palmdale) <a href="#">[NOTES: LINKED TO AVEK'S EASTSIDE PROJECT]</a>
Low	45th Street East Flood Control Basin (Q-East Basin) (Palmdale)
	Avenue Q and 20th Street East Basin (Q-West Basin) (Palmdale) <a href="#">[NOTES: LINKED TO AVEK'S EASTSIDE PROJECT, TIMING ISSUE]</a>
	Storm water Harvesting (Leona Valley) <a href="#">[NOTES: DAC BENEFIT?]</a>
<b>ENVIRONMENTAL RESOURCE MANAGEMENT PROJECTS</b>	
High	Ecosystem & Riparian Habitat Restoration of Amargosa Creek; Ave L to Ave G (Lancaster)
Medium	Tropico Park Pipeline Project (RCSD)
<b>LAND USE MANAGEMENT PROJECTS</b>	
High	Development of a Coordinated Land Use Management Plan
	Amargosa Creek Pathways; Phase II (Lancaster)