

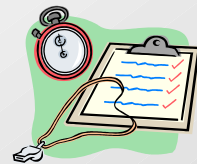
# Antelope Valley Region

IRWMP Stakeholder Meeting #6  
November 1, 2006

**Kirby** Consulting Group, Inc.

## Agenda

- Project team and roles
- Updated schedule
- Approach to planning
- Discuss first deliverable
- Collaborate to draft plan objectives



# Project Team

People and Their Roles

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## Project Team – LA County

- T.J. Kim – Project Manager
- Adam Ariki
- David Pederson
- Roles
  - Administer consulting contract
  - Facilitate meetings
  - Collaborate with K/J team to develop content

## **Project Team – K/J**

- Mary Lou Cotton – Project Manager
- Lynn Takaichi
- Roxanne Nagel
- Lauren Everett
- Roles
  - Gather information and write IRWM Plan
  - Present draft deliverables to group for discussion
  - Receive comments and prepare response
  - Conduct outreach

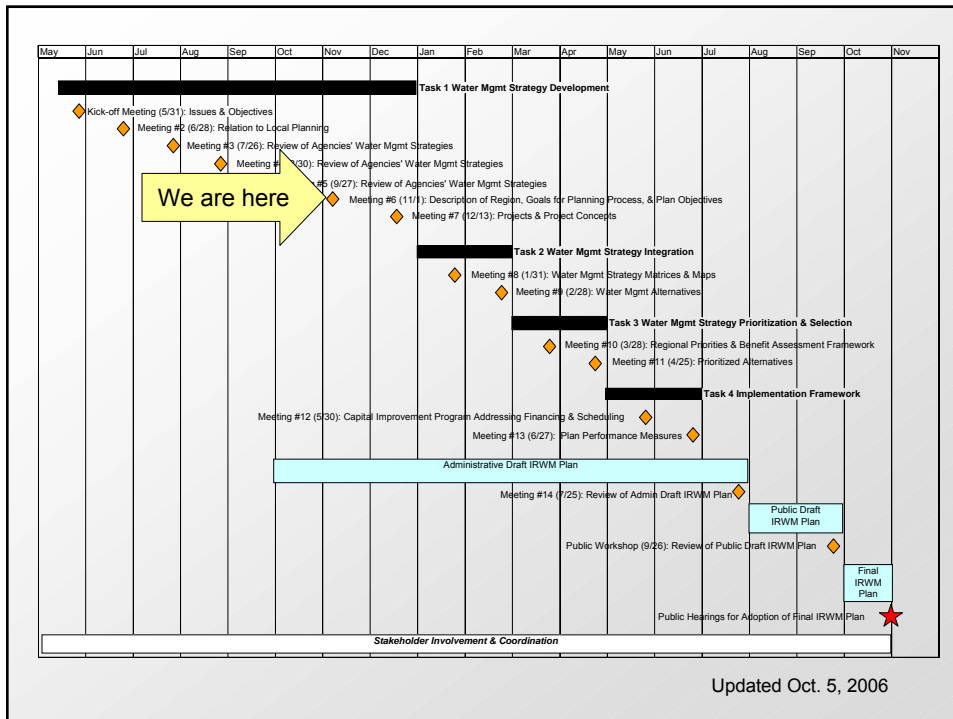
## **Project Team – KCGI**

- Ken Kirby
- Roles
  - Provide strategic input to project team
  - Facilitate 6 stakeholder meetings
  - Help foster opportunities for powerful interactions

# Project Schedule

Revised October 5, 2006

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# Approach to Planning

People, Information, and Action

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## Balanced Approach

- Want to create an IRWMP that accomplishes specific goals
- Recognize this is a human process
- Gather and present useful information
- Promote meaningful action



## The Human Side of Planning

- Want to **foster collaboration** and **powerful interactions** between
  - Project team
  - RWM Group
  - Stakeholder group
  - Other affected parties
- How?



## Steps to Collaboration

1. Adopt **SMART** goals for the process
2. Create a **safe** space for interaction
3. Establish a **clear** course of action
4. Demonstrate tangible **progress**
5. Iterate until group is satisfied



# 1. Adopt SMART Goals

- Describe what you hope to accomplish as a group by October 2007
- Different than the plan objectives in the IRWM Plan
- We will talk about both sets of goals this morning



# What is a goal?

- An area or object toward which **play** is directed in order to score
- The result or **achievement** toward which effort is directed



## What is a SMART goal?

- **S**pecific
- **M**easurable
- **A**ttainable
- **R**elevant
- **T**ime-based



### Examples:

“I run a 5K by March 3, 2007.”

“I redecorate my kitchen by December 15, 2006.”

## 2. Create a Safe Space

- Everyone here has something of value to **contribute**
- I will do what I can to help us find and **leverage** each contribution
- We need to know our ideas will be heard
- I ask that we all adopt a **code of conduct** for our meetings



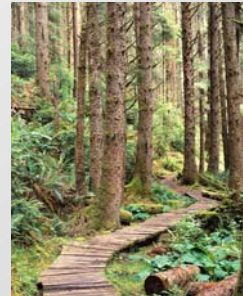
## Code of Conduct

- Be **willing** – choose to participate fully
- Be **kind** – treat others with dignity and respect
- Be **open** – consider new ideas and perspectives
- Be **truthful** – share accurate facts about your situation



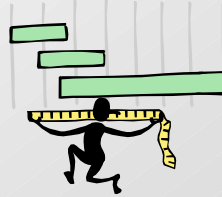
## 3. Clear Course of Action

- What are we going to do?
- Who is going to do it?
- When will it be done?
- How are we going to do it?
- How will we make decisions?



## 4. Demonstrate Progress

- Measure progress according to goals set for process
- Introduce new content each meeting
- Stay focused and be persistent



## 5. Iterate until Satisfied

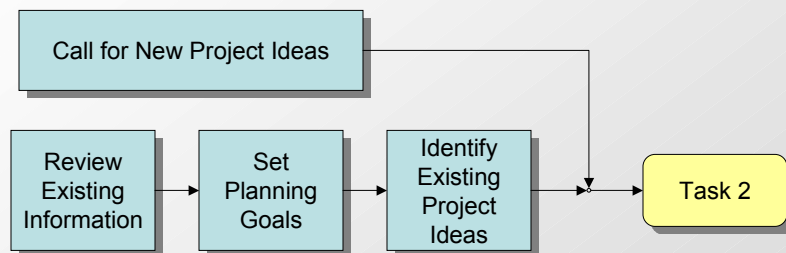
- This is a collaborative process of discovery
- Effective planning is never done
- Successful plans always lead to meaningful action



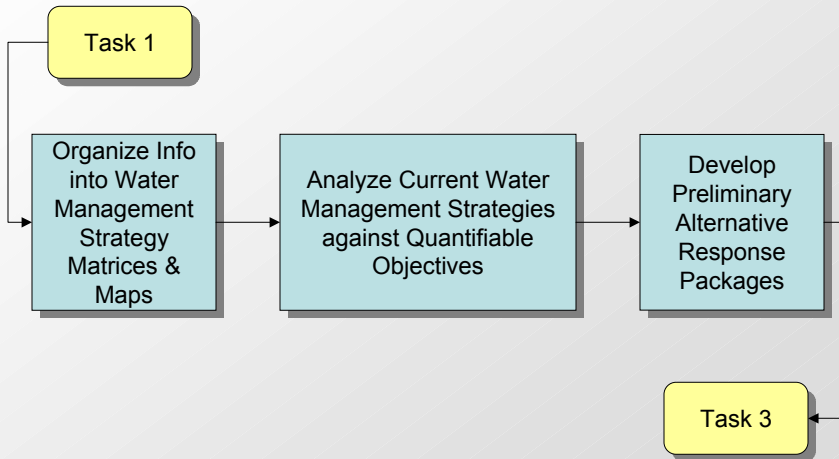
## Information Side of Planning

- Information will be contained in IRWM Plan
- Want to **reach agreement** on information used to develop plan
- Will present information using a **standard process** to allow meaningful review and input

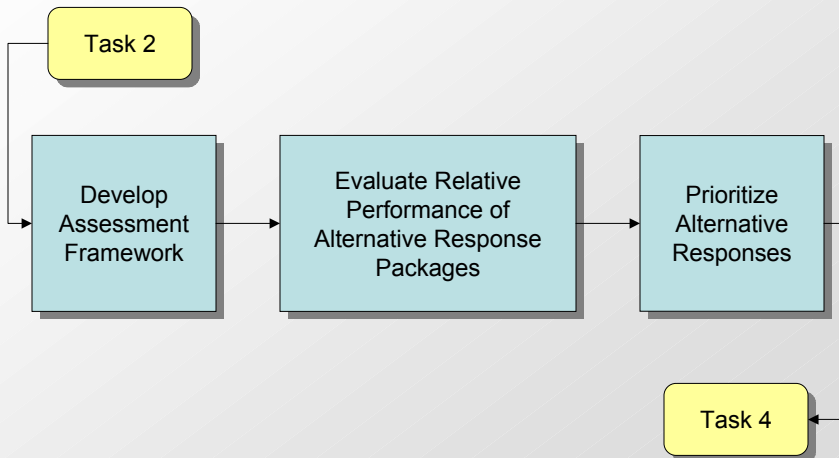
## Content from Task 1



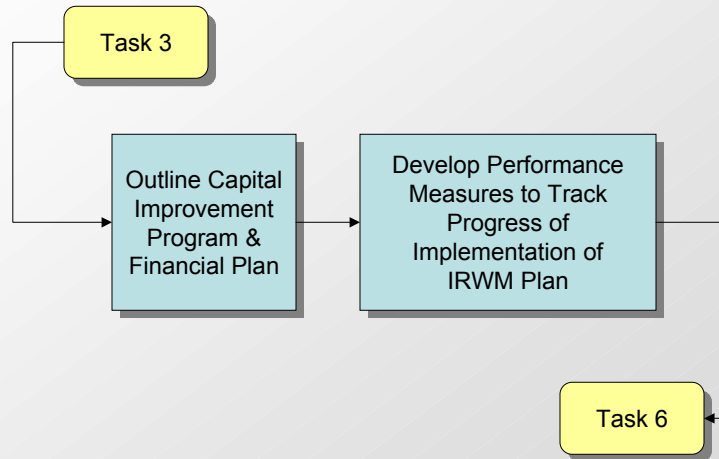
## Content from Task 2



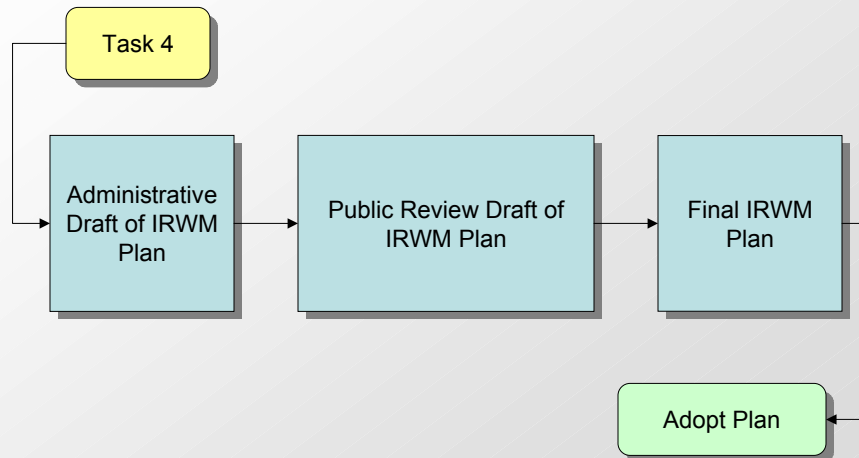
## Content from Task 3



## Content from Task 4



## Content from Task 6

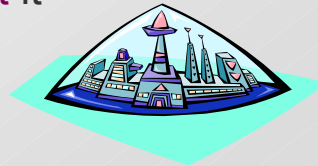


## Process for Presenting Content

- Transmit new **draft** one week before meeting
- Present highlights and **gauge agreement on major items** at meeting
- Receive written **comments** one week after meeting
- **Revise** draft materials and distribute them one week before next meeting
- Discuss comments received and **changes** at next meeting
- **Repeat** until sufficient agreement
- Agree to include content in **final** report unless reason to revisit emerges later

## Action Side of Planning

- Want to create an IRWMP that promotes and guides meaningful action over next 20 years
- The way we **interact to create** the plan will serve as a good indicator of how we will **interact to implement** it



## Planning Group Goals

What do we want to accomplish within the next year?

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## Ready, Set, Goal

- Review Issues and Objectives handout
- Discuss
- Brainstorm
- Refine
- Adopt



## Review Participation

- Given the goals of our planning process, do we have all of the right people here?

## Decisions, Decisions, Decisions

- How will we make choices re: IRWMP during next year?
- MOU specifies voting scheme
- Other considerations





## Report Content Review

### **First Draft of Antelope Valley IRWMP Section 1**

## Section Organization

- ◆ **Region Description**
- ◆ **Regional Water Management Group Description**
- ◆ **Key Issues and Challenges**
- ◆ **Latest Developments**
- ◆ **Current/Planned Activities (“Projects”)**

## Region Description

### ◆ Main items for consideration

- Are we in agreement regarding geographic boundary of study
- Please check boundaries for your entity

### ◆ Preliminary maps for review

## Regional Water Management Group

### ◆ Participating Agencies

- AVSWCA
- AVEK
- City of Lancaster
- City of Palmdale
- LACSD 14 & 20
- LACWWD 40
- LCID
- PWD
- QHWD
- RCSD



## RWM Group (cont.)

- ◆ **Stakeholders**
- ◆ **Outreach Activities**
- ◆ **Coordination with Local Planning**
- ◆ **Disadvantaged Community Participation**
- ◆ **Coordination with State and Federal Agencies**

## AV Region Characteristics (1)

- ◆ **Demographics**
- ◆ **Regional Growth Projections**
- ◆ **Climate Statistics**
  - Effects of Global Warming
- ◆ **Geology and Soils**
- ◆ **Land-use**



## AV Region Characteristics (2)

### ◆ Water Supply

- Local Groundwater Supplies
- Wholesale (Imported) Water Supplies
- Aquifer Storage and Recharge (ASR)
- Recycled Water
- Surface Water

### ◆ Water Demand



## AV Region Characteristics (3)

### ◆ Water Quality

- Groundwater
- Wholesale (Imported) Water
- ASR
- Recycled Water
- Surface Water



## AV Region Characteristics (4)

### ◆ **Water-related Infrastructure**

- Groundwater Wells
- Surface Water
- Imported Water
- Storage Facilities
- Limitations of Existing Facilities
- Major Flood Control and Stormwater Facilities



## Water Management Strategies

- ◆ **Describe Key Issues/Challenges, Objectives, Existing Projects, and Proposed Projects for:**
  - Water Supply
  - Water Quality
  - Flood Management
  - Environment Management
- ◆ **Describe Data Management Strategy for Plan Implementation**

## Supply Mgmt. Projects (1)

- ◆ **Antelope Valley Water Resources Study**
- ◆ **Integrated Urban Water Management Plan**
- ◆ **Palmdale Water District Urban Water Management Plan**
- ◆ **AVEK Urban Water Management Plan**
- ◆ **Final Facilities Planning Report, Antelope Valley Recycled Water Project**
- ◆ **Adjudication of the Groundwater Basin**

## Supply Mgmt. Projects (2)

- ◆ **Integrated Regional Water Management Plan**
- ◆ **City of Lancaster Groundwater Recharge Feasibility Study**
- ◆ **The Armagosa Water Banking and Storm Water Retention Project**
- ◆ **LACWWD 40 ASR Project**
- ◆ **Agricultural In-Lieu Recharge Program**

## Supply Mgmt. Projects (3)

- ◆ **Western Development and Storage's Groundwater Banking Project**
- ◆ **Water Conservation Projects**
- ◆ **Study of Potential Recharge Sites in the Antelope Valley**
- ◆ **Operating Water Banks**
  - Water Banks within Antelope Valley
  - Water Banks Outside of Antelope Valley
- ◆ **Expansion of Drinking Water Treatment Facilities**

## Quality Mgmt. Projects (1)

- ◆ **Chloramines Conversion Project**
- ◆ **Arsenic Mitigation Project**
- ◆ **Palmdale Water Reclamation Concept Study**
- ◆ **Lancaster Water Reclamation Plant (LWRP) 2020 Facilities Plan**

## Quality Mgmt. Projects (2)

- ◆ **Palmdale Water Reclamation Plant (PWRP) 2025 Facilities Plan and EIR**
- ◆ **RCSD Recycled Water Project/Treatment Plant Expansion**

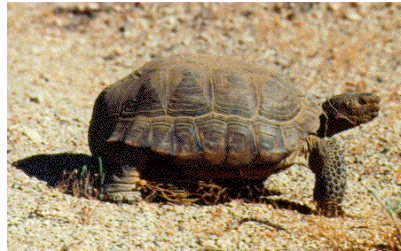
## Flood Mgmt. Projects

- ◆ **QHWD Stormwater Evaluation Study**
- ◆ **RCSD Master Control Plan**
- ◆ **Palmdale Water Resource Plan (Master Drainage Plan)**



## Environmental Mgmt. Projects

### ◆ RCSD Tropico Park



## Data Management Projects

### ◆ Ideas

- Groundwater levels and pumpage
- Groundwater flow model
- Surface water flow
- Recycled water
- State Water Project water
- Statewide Groundwater Ambient Monitoring and Assessment and Surface Water Ambient Monitoring Program
- Safe Drinking Water Act compliance monitoring
- Unregulated contaminant monitoring
- Precipitation
- Project information (costs, benefits, locations, etc.)



## Plan Objectives

What do we want to accomplish when plan is implemented?

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## IRWM Plan Standards

- Guidelines published by DWR
- Objectives
  - “Identify IRWM Plan objectives and the manner in which they were determined.”
  - “The Plan must address major water related objectives and conflicts within the region, including, at a minimum, water supply, groundwater management, ecosystem restoration, and water quality.”

## Draft Plan Objectives

- Water Supply
  - Groundwater management
- Water Quality
- Flood Management
- Environment
  - Ecosystem restoration
- Data Management

## Check-In and Next Steps

How did we do today and what will we do next meeting?

## Topics for Next Meeting

- Refine and adopt **Plan Objectives**
- Discuss draft list of **projects and project concepts**
- Discuss information that will be used to evaluate, compare and prioritize projects



## Check In

- How did we do?
- Suggestions for improvement?
- Any unresolved items?