Background - 2010 Plan

- Initial Plan adopted September 2010
- Based on 16 months of outreach
- Dozens of meetings
- Hundreds of comments
Format - 2011 Plan

- Nine strategies with prioritized actions
  - Immediate Actions
  - Near-term Actions
  - Long-term Actions
- Annually updated - “Living document”
- Drafts presented at October TAC & November WAC meetings
9 Water Supply Strategies

1 - Implement Projects to Assure Adequate Summertime Flows in Dry Creek Valley

2 - Improve Management of Russian River System to Protect Fisheries & Meet Water Demands

3 - Plan for Adapting to Impacts of Climate Change on Water Supply & Flood Protection

4 - Identify & Implement Projects that Capture Stormwater for Water Supply Uses

5 - Build Partnerships with Water Users that Facilitate Information-Based Water Supply Planning Programs
9 Water Supply Strategies

6 - Implement Projects to Improve Transmission System Reliability

7 - Improve the Energy Efficiency of Water Transmission System & Increase Renewable Power Use

8 - Implement Integrated Water Management Into Agency Programs

9 - Automate Data Exchange & Analysis to Improve Management Decision Making
Organization - 2011 Plan

• Table of Contents
• Executive Summary
• Acronyms
• Strategies/Actions/Priorities
• Attachment A - Summary of Changes Relative to 2010 Plan
• Attachment B - 10 Year Summary Water Supply & Reliability Projects
• Attachment C - Benefits & Funding Sources of Immediate Actions
Focus of 2011 Update

- Accomplishments
- Progress
- Reprioritization
- New Actions
Examples of Key Accomplishments

- Demand Analysis
- Urban Water Management Plan
- Final Estuary EIR
- Dry Creek Bypass Pipeline Feasibility Study
- Energy Policy
- Grape Creek Habitat Enhancement
- Agriculture Water Use & Conservation Studies
- Received grant funding for several projects
Examples of Significant Progress

- Groundwater Management Planning Process in the Santa Rosa Plain
- Integrated Flood Control/Recharge Scoping Studies
- Financial Model
- Dry Creek Habitat Enhancement Study
- Sonoma Valley Recycled Water Projects
- Countywide CASGEM Program
- Several Natural Hazard Projects
Examples of Reprioritization

- Local Hazard Mitigation Plan
- Inflatable Dam Emergency Preparedness
- Water Revenue Study
- Gross Water Demand Monitoring
- Dry Creek Agricultural Users Agreement
Examples of New Actions

• Operational Reliability Projects
• Leak Detection Study
• Engineering/Water Quality Analysis for Dry Creek Bypass Pipeline
• Update Emergency Response Plan
• Evaluate Performance of Collector Wells
Progress/Ongoing Activities

Summarized in Attachment A
Requested Board Actions

• Consider Public Input on the Draft 2011 Water Supply Strategy Action Plan

• Direct the General Manager to Complete the 2011 Water Supply Strategy Action Plan, Incorporating Any Changes Requested by the Board