

**Greater Los Angeles Integrated Regional Water Management Plan
North Santa Monica Bay Steering Committee
Las Virgenes MWD
Calabasas, CA**

**Tuesday September 16, 2008
9:00 – 11:30 am**

Meeting Notes

Present:

Lynn Rodriguez, Watersheds Coalition of Ventura County
Persephene St. Charles, RMC Water & Environment
Melinda Barrett, LA County Waterworks
Randal Orton, Las Virgenes Municipal Water District
Daniel Pankau, City of Calabasas
Mark Capron, Trifuno Sanitation District

William Knebel, Westlake Lake Management Association
Barbara Cameron, City of Malibu
Jan Dougall, Las Virgenes Municipal Water District
Frank Kuo, LA County Flood Control District
Michael Hart, Malibou Lake
Oliver Galang, LA County Flood Control District (Phone)
Leighanne Reeser, West Basin Municipal Water District

| Agenda Item | Topic/ Issue | Discussion | Action Item/Follow Up |
|--------------------|---|--|--|
| 1 | Welcome, Introductions | Randal Orton led the introductions | |
| 2 | August Steering Committee Meeting Notes | Approved with no corrections | |
| 3 | July Leadership Committee Summary | Nothing new to report beyond what was reported at July NSMB SC meeting. Check notes to get the report. | |
| 4 | Sub-regional Planning Needs | <p>Randal indicated to the group that identifying planning needs are important given recent plans and potential conservation regulations that are pointing to needing to use less imported water. Persephene indicated that the group should articulate their planning needs in such a way that they can be presented to the LC at their October meeting. This is a preliminary step toward identifying what will go into the next planning grant application and will need to be coordinated with other sub-regions, however this process would also be beneficial toward preparing for other grant opportunities as well. As such, identification of potential matching funds should also be stated.</p> <p>The group discussed potential planning ideas that will be finalized at the October SC meeting prior to the October LC meeting.</p> | Persephene will create a draft Powerpoint presentation for use at the October LC meeting that includes the planning needs identified to date. This will be distributed in advance of the next SC meeting where it will be finalized for the LC discussion. |

The Mission of the Greater Los Angeles County IRWMP is to address the water resources needs of the Region in an integrated and collaborative manner.

Memorandum

SB 2X 1 – Proposition 84 Summary

Subject: SB 1xx Summary

Prepared by: Leslie Dumas & Angela Stinson

Date: October 1, 2008

Background

On Tuesday, September 30th, Governor Arnold Schwarzenegger signed SB 2X 1, authored by Senate President pro Tem Don Perata, which will use bond money to fund vital projects improving the state's water storage, reliability and conservation. It will appropriate \$820,973,000 as follows:

Proposition 84 Funding Break-Down

- \$135,000,000 to DWR for the acquisition, design and construction of essential emergency preparedness supplies and projects; with \geq \$35,000,000 going to reinforcing levees most likely to fail.
- \$150,000,000 for grants for stormwater flood management projects that reduce flood damage and provide other benefits. Of this \geq \$100,000,000 to go to projects that address immediate public health and safety needs and strengthen existing flood control facilities to address seismic safety issues; \$20,000,000 available to local agencies to met immediate water quality needs related to combined SSO discharges, and \$20,000,000 for urban stream stormwater flood management projects to reduce frequency and impacts of flooding in watersheds that drain to SF Bay.
- \$50,000,000 to DPH for small community drinking water system infrastructure improvement grants and related actions.
- \$50,400,000 to DPH for grants for projects to prevent or reduce the contamination of groundwater that serves as a source of drinking water (where threat is imminent).
- \$181,791,000 to DWR for IRWM activities including:
 - \$100,000,000 for implementation grants with \geq \$20,000,000 to go to supporting urban and agricultural water conservation projects necessary to meet the 20x2020 goal.
 - \$39,000,000 for planning grants, Local Groundwater Assistance grants and CALFED scientific research grants
 - \$22,091,000 for projects with interregional or statewide benefits. Of this \geq \$10,000,000 goes to projects for interconnect municipal and industrial water supply aqueducts that cross the Delta and are vulnerable to flood damage and \$2,000,000 of this must go for the development of an integrated water quality and wastewater treatment program plan to address drinking water and wastewater needs in Tulare County.
 - \$20,700,000 for program delivery costs, with \geq 10% to facilitate and support the participation of DACs in the IRWM planning process.
- \$90,000,000 to DWR for the implementation of Delta water quality improvement projects to produce drinking water supplies. Of this, \$50,000,000 goes to drinking water intake facility

improvement projects in the Sacramento-San Joaquin Delta, and \$40,000,000 for projects consistent with subdivision (c) of Section 75029 of the Public Resources Code.

- \$100,000,000 to DWR for the acquisition, preservation, protection and restoration of Delta resources.
- \$37,000,000 for the following:
 - \$12,000,000 to complete planning and feasibility studies associated with new surface storage under the CA Bay-Delta program.
 - \$15,000,000 for planning and feasibility studies to identify potential options for the reoperation of the state’s flood protection and water supply systems that will optimize the use of existing facilities and groundwater storage capacity.
 - \$10,000,000 to update the CA Water Plan
 - Up to \$2,000,000 for the planning and feasibility studies necessary to implement the Delta Vision Strategic Plan
- \$17,300,000 for the protection and restoration of rivers and streams as follows:
 - \$17,300,000 to the State Coastal Conservancy
 - \$7,300,000 for planning and feasibility studies associated with surface storage under the CA Bay-Delta Program (\$3,760,000), the Sacramento River Hamilton City Area Flood Damage Reduction Project (\$2,272,000), and the Franks Tract Pilot Project.

IRWMP Requirements

The bill requires that IRWMPs include all of the following:

1. Consideration of all resource management strategies identified in the CA Water Plan
2. Consideration of objectives in appropriate basin plan or plans and strategies to meet applicable water quality standards
3. Description of major water-related objectives and conflicts within a region.
4. Measurable regional objectives and criteria for developing regional project priorities.
5. Integrated, collaborative, multi-benefit approach to selection and design of projects and programs.
6. Identification and consideration of water-related needs of DACs in the area within the boundaries of the plan.
7. Performance measures and monitoring to demonstrate progress towards meeting regional objectives.
8. Plan for implementation and financing of identified projects and programs.
9. Consideration of greenhouse gas emissions of identified programs and projects.
10. Evaluation of the adaptability to climate change of water management systems in the region.
11. Documentation of data and technical analyses used in the plan development.
12. Process to disseminate data and information related to the development and implementation of the plan.
13. Process to coordinate water management projects and activities of participating local agencies and local stakeholders to avoid conflicts and take advantage of efficiencies.
14. Other matters identified by DWR.

Other Information

- Minimum regional definition = contiguous geographic area encompassing the service areas of multiple local agencies and shall be defined to maximize opportunities for integration of water management activities.
- Bill requires DWR to develop process for ‘approving’ composition of a region.
- Requires that IRWMPs be developed through a collaborative process that makes public both the process by which decisions are made in consultation with persons/entities and manner in which a balance of interested persons/entities representing different sectors and interests have been or will be engaged in the process, regardless of their ability to contribute financially to the plan.
- Also requires DWR to develop process for the development, periodic review, updating and amending of IRWMPs.
- Must publish an NOI prior to preparation of an IRWMP and notice of intent to adopt prior to adoption.
- SWRCB is directed to develop pilot projects in the Tulare Lake Basin and Salinas Valley that focus on nitrate contamination.
- DWR can spend up to 5% of funds appropriate for administrative costs.

Water Resource Management Strategies

Consistent with State guidelines, the plan identifies 22 management strategies for water resources, including:

- Asset Management
- Conjunctive Use
- Desalination
- Ecosystem Restoration
- Environmental & Habitat Protection
- Flood Management
- Groundwater Management
- Imported Water
- Integrated Planning
- Land Use Planning
- NPS Pollution Control
- Recreation & Public Access
- Stormwater Collection & Management
- Surface Storage
- Water & Wastewater Treatment
- Water Conservation
- Water Quality Protection and Improvement
- Water Recycling
- Water Supply Reliability
- Water Transfers
- Watershed Planning
- Wetlands Enhancement & Creation

Consistent with new requirements, the list of strategies will be updated (in the next version of the Plan) to be consistent with those included in the California Water Plan.



Accomplishments

To date, this collaborative process has achieved many important accomplishments, including:

- \$1.5 Million Grant for Plan Development
- \$25 Million Grant for Project Implementation
- Execution of a Memorandum of Understanding and Creation of Operating Guidelines
- Establishment of 5 Subregional Steering Committees and 1 Regional Leadership Committee
- Outreach to over 1,400 individuals to encourage participation in the IRWMP process
- Four regional and 20 subregional workshops during plan development
- Preparation and Adoption of a Plan in 12 months



Opportunities for Involvement

Although participation in the IRWMP process has been widespread, the participants are working to assure that all interested parties get engaged and help shape outcomes. In the coming years, this will include additional outreach to disadvantage communities, elected officials, special districts, and other jurisdictions. If interested, visit the plan website and request to be added to the mailing list, review the plan and other documents, and plan to attend an upcoming meeting of one of Subregional Steering Committees or the Leadership Committee.

The Greater Los Angeles County Integrated Regional Water Management Plan

Historically, water agencies in the Region have tapped a variety of sources, implemented new technologies, responded to evolving regulatory requirements, and navigated changing political conditions to deliver ample supplies in most years. As a result, the Region has one of the broadest and most diverse water supply portfolios in California. Yet we have become reliant on supplies that can vary with climate fluctuations across numerous states.



The quantity and quality of local surface water is threatened with degradation from urban runoff and groundwater supplies are limited by contamination from previous land uses and the improper storage and disposal of industrial materials.

The need to protect lives and property from flooding resulted in extensive channelization and modification of the rivers and streams on the coastal plain and inland valleys. The flood protection system quickly transports runoff to the ocean but provides limited opportunities for percolation of runoff and hinders the potential for natural processes to reduce or transform pollutants. As a result, trash, metals, bacteria, and organic chemicals from developed areas are transported directly to streams and the ocean. This results in impairments that hinder the designated beneficial uses of water bodies.



Water agencies, flood control districts, sanitation districts, and many other agencies have a long tradition of working across jurisdictional boundaries to implement projects that have multiple benefits. However, most resource management agencies were originally formed with single-purpose missions, which limit their ability to develop and implement multi-purpose programs and projects.

A Comprehensive Approach: IRWMP

In 2006, dozens of agencies, cities, special districts, and community groups began working together to create an Integrated Regional Water Management Plan (IRWMP) through a collaborative and comprehensive process that seeks multi-purpose solutions that enhance water supply, improve water quality, expand parkland and open space, and enhance flood management in the Greater Los Angeles region.



In a region facing significant challenges such as population growth, densification, traffic congestion, poor air quality and quality of life, the Plan recognizes that water resource management must be integrated with other urban planning issues. The Plan suggests a proactive approach to addressing the Region's water resource needs within the context of urban land planning.

To define benchmarks for a more sustainable water future, the Plan identifies quantifiable planning targets for water supply, urban runoff, flood protection, habitat, and open space. These targets identify the magnitude of the Region's major water resource management issues and provide a basis for estimating the cost of implementing projects and programs to meet these targets.

In just a few short months with unprecedented levels of cooperation and commitment, the leaders of many organizations have produced a plan that will guide us for the next 20 years

The Greater Los Angeles County Integrated Regional Water Management Plan

PLAN OBJECTIVES

Water Supply

- Optimize local water resources to reduce the Region's reliance on imported water

Water Quality

- Comply with water quality standards (including TMDLs) by improving the quality of urban runoff, stormwater, and wastewater
- Protect and improve groundwater and drinking water quality

Enhance Habitat

- Protect, restore, and enhance natural processes and habitats

Enhance Open Space & Recreation

- Increase watershed friendly recreational space for all communities

Sustain Infrastructure for Local Communities

- Maintain and enhance public infrastructure related to flood protection, water resources, and water quality

THE REGION

The IRWMP Region includes approximately 10.2 million residents, portions of 4 counties, 92 cities, and hundreds of agencies and districts. To make stakeholder outreach manageable, the IRWMP was organized to solicit input from

five Subregions which acknowledge variation in geographic and water management strategies in a region of 2,058 square miles. The five Subregions (shown on the maps below) include: North Santa Monica Bay Watersheds; Upper Los Angeles River Watersheds, Upper San Gabriel River and Rio Hondo Watersheds; the Lower San Gabriel and Los Angeles Rivers Watersheds; and South Bay Watersheds.

PLANNING TARGETS

Water Supply

- Increase water supply reliability by providing 800,000 acre-feet/year of additional water supply and demand reduction through conservation
- Included in the 800,000 acre-feet/year target noted above, reuse or infiltrate 130,000 acre-feet/year of reclaimed water

Water Quality

- Reduce and reuse 150,000 acre-feet/year (~40 percent) of dry weather urban runoff and capture and treat an additional 170,000 acre-feet/year (~50 percent), for a total target of ~90 percent
- Reduce and reuse 220,000 acre-feet/year (~40 percent) of stormwater runoff from developed areas, and capture and treat an additional 270,000 acre-feet/year (~50 percent), for a total of ~90 percent
- Treat 91,000 acre-feet/year of contaminated groundwater

Enhance Habitat

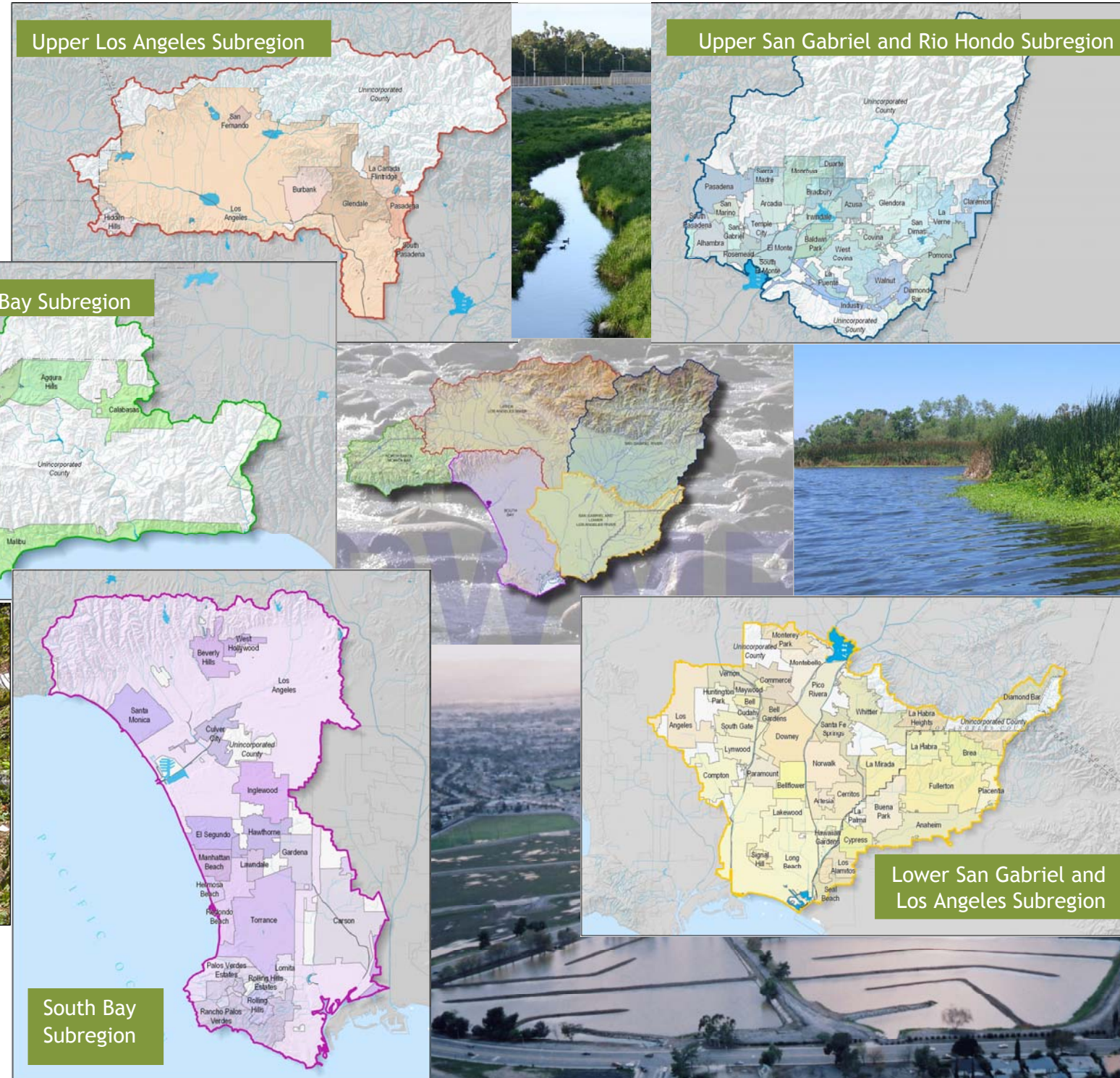
- Restore 100+ linear miles of functional riparian habitat and associated buffer habitat
- Restore 1,400 acres of functional wetland habitat

Enhance Open Space & Recreation

- Develop 30,000 acres of recreational open space, focused in under-served communities

Sustain Infrastructure for Local Communities

- Repair and/or replace 40 percent of the aging water resources infrastructure



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| | | <ul style="list-style-type: none"> • A way to integrate all of the planning needs together from each of the existing plans • BMP benefit analysis • Trifuno District looking at potential regional cross county recycling programs • Regional recycled water optimization plan • Cross-county (LA and Ventura) water supply program • Riparian protection plan • Nutrient and salt management program development • Groundwater water quality assessment • Water use efficiency program • Run-off capture and reuse program • The group then discussed how many of the planning needs above are interrelated and proposed the need for a larger umbrella planning program that could be called “Integrated Water Supply Program” - the main tenant being to offset imported supplies and increase water quality through better utilization of local resources. Elements of this program would involve the following: <ul style="list-style-type: none"> ○ Local capture of run-off for local reuse that will serve as both a water quality and conservation of supply benefit ○ Cross-county recycled water use ○ Regional banking and exchanges ○ Develop local supply development options <p>The group also stated that they would be interested in having the Malibu Creek Watershed Action Plan reviewed to identify additional planning needs. Jan Dougall will also be reviewing the existing project list to look for potential projects that are not ready to go since further planning is required.</p> | <p>Jan Dougall will review project lists and identify new planning needs to add for the sub-region.</p> |
| 5 | IRWMP Update | <p>Persephene indicated that comments have already been received from the group on the outline previously distributed. The current format for the update will be an addendum, but that format is being questioned by other subregions and so it will most likely be discussed at the September LC meeting.</p> <p>The group is fine with the addendum approach as long as the 5 year update</p> | |

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| | | process is included in the planning grant application for funding. | |
| 6 | DAC Outreach | <p>Leighanne reported that the DAC workshop held last month was well attended and there will be subsequent meetings that she will attend.</p> <p>Persephene reported that the consultant scope for the DAC work under this contract will move forward with preparing an “interim” DAC plan that will outline activities that can be completed under the current contract and will include workshops. The interim plan will be made available next month for SC member review and input.</p> | <p>SC members should come to the next meeting with ideas for sub-regional planning needs.</p> <p>Persephene will distribute the project list.</p> |
| 7 | Recent and Upcoming Grant Opportunities | A hand-out with the latest grant opportunities was distributed. The group added that new funding for the Watershed Coordinator grant program will be available shortly. | |
| 8 | Funding Contribution Status | The sub-region is still short on collecting the money from agencies. It was discussed that in order to obtain these fund, the letter to SC members needs to be sent out (<i>see item No. 9 below for further notes</i>) | |
| 9 | Outreach to Cities and Other Parties | The letter to SC members has not yet been sent out, but will be sent out before next meeting | <p>Randal will get letter from Joe and finalize.</p> <p>Leighanne will give mailing list of all SC members and active participants to Randal.</p> |
| 10 | Other Items | <ul style="list-style-type: none"> • Calabasas and other cities are preparing a conservation piece to be distributed to customers. • Questions about the archived project list were answered • LA IRWMP MOU supporter signatory language was drafted and distributed. Final comments by end of month to either Frank or Persephene | <p>Dawn will coordinate with Linda at LVMWD on reserving a room with conference phone for future meetings.</p> <p>Persephene to forward project archive criteria to Daniel, Jan, and Michael</p> <p>Submit final comments on signatory language to Persephene or Frank.</p> |
| 11 | Future Agenda Items, Items to Report at the August 27 Leadership Committee | Planning needs Powerpoint slides discussion to finalize at next SC meeting. | |

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| 12 | Next Meetings | <p>North Santa Monica Bay Steering Committee October 21, 2008, 9:00 to 11:30 am Las Virgenes MWD</p> <p>Leadership Committee Meeting September 24, 2008, 9:30 am to 12:00 pm LA County DPW</p> | |
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