



Water Supply Management Program 2040

The **Community Liaison Committee**

(CLC) provides a community-based communication forum, recognized by its members as an official community mechanism for the exchange of information on the **WSMP 2040*** process. The CLC is a primary vehicle for EBMUD to disseminate information to the community and by which feedback and input from the community will be received and provided back to the Board for consideration.

Scheduled CLC Meetings for 2007/08

Monday, December 3rd, 2007, 6:00-9:00 PM

Tuesday, January 8th, 2008, 6:00-9:00 PM
(This is a tentative meeting which will be confirmed on Dec. 3)

Tuesday, March 11th, 2008, 6:00-9:00 PM

CLC Contact

Lois Humphreys
(925) 778-8803
lois@trgandassociates.com

EBMUD Website

All CLC meeting materials are posted to the official EBMUD website at http://www.ebmud.com/water_&_environment/water_supply/water_supply_management_program/

Community Liaison Committee News Update November 2007

- CLC Meeting Notice -

Community Liaison Committee Meeting #4

When:

**Monday, December 03,
6:00-9:00 pm**

Dinner will be served

Please RSVP to Lois

Where:

**EBMUD Large Training
Room, 2nd Floor
375 11th Street, Oakland**

Humphreys:

(925) 778-8803 or

lois@trgandassociates.com

Community Liaison Committee Meeting - Agenda

1. Welcome and Introductions
2. WSMP 2040 Progress
3. Evaluation Criteria
4. Solution Components: Conservation, Recycled Water, Rationing, Supplemental Supply
5. Water Supply Model
6. Need for Water Results
7. Other Comments or Questions
8. Public Comment
9. Reminder: Next Meeting Date & Location

Dear Community Liaison Committee members,

The next meeting, on December 3rd, 2007, has many topics on the agenda. If more time is needed to cover some of the material, then another meeting will be held (that meeting is tentatively scheduled for Tuesday, January 8th, 2008 from 6:00 to 9:00 PM).

Thank you again for your time and your contributions to EBMUD's water supply management program planning.

EBMUD General Manager

Discussion highlights of the last CLC Meeting on September 11, 2007:

The following key comments raised at the third CLC meeting were presented to the Board of Directors on September 25, 2007:

Water Transfers	Range of Components	Climate Change	Evaluation Criteria
<ul style="list-style-type: none"> ○ Consider the Delta role in water transfers. ○ Address economic interdependence between the East Bay and agricultural production (e.g., specialty foods). ○ Transfers provide flexible solutions that could solve challenges on multiple sides (e.g., surplus agricultural water, shortages for EBMUD). 	<ul style="list-style-type: none"> ○ Consider different rate tiering / pricing as part of a conservation strategy. ○ Consider a continuum of conservation strategies from technology to behavior, not one or the other. ○ Consider a fine-tuning of rationing levels. 	<ul style="list-style-type: none"> ○ Water supply may be reduced based on increased regulation (such as AB 32 or Attorney General orders). ○ What would happen in a long-term drought that affects multiple states? ○ Consider use of private groundwater or natural springs for irrigation purposes. ○ Global climate change approach & methodology is flexible & relevant to EBMUD water supply sources. 	<ul style="list-style-type: none"> ○ A criterion should be added to reduce reliance on Delta water. ○ Consider local economic impact or stimulation.

Brief Description of Upcoming Agenda Topics:

WSMP 2040 Progress

We continue to be on schedule. The demand study will be completed by January. The current work includes adjusting the demand data to account for variations due to weather and final adjustments to the water use factors based on anticipated future land uses.

Evaluation Criteria

The full set of evaluation criteria to be used for screening and evaluating water supply options (“portfolios¹”) will be presented at the December 3rd meeting.

Solution Components²: Conservation, Rationing, Recycled Water, and Supplemental Supply

As briefly discussed during the last meeting, a range of water supply options are being developed by the team. These are made up of “components”, including conservation programs, rationing, recycled water and supplemental supply projects. For conservation, we have identified a suite of measures including water surveys, high-efficiency appliances rebates, new technologies, and education programs, and will evaluate them against such criteria as cost, difficulty of implementation, and technology status. For drought rationing, our focus is on reviewing the current maximum rationing goal of 25%. For the recycled water and supplemental supply components, we have identified over 20 projects each and have begun to screen them. We will provide a brief overview of these components.

Water Supply Model and Need for Water

The development of a comprehensive water supply model (WEAP: Water Evaluation and Planning System) has been completed. This model enables the simulation of the District's water system, and assessment of the benefits and tradeoffs of each potential water supply portfolio. Thus far, the model has been used to determine the District's need for water (using the preliminary estimate of water demand). The next step will include conducting the climate change sensitivity analysis where variations in water demand, drought frequency, and the volume and timing of runoff from the Mokelumne River will be modeled. We will describe how the WEAP model works at the meeting.

¹ Portfolio - the combining of water supply components into one group, to be considered as an alternative for the overall water supply management program.

² Component - a water supply project or alternative that is a conservation program, recycled water project, rationing goal, or a supplemental water supply project such as groundwater.