



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 2008

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

Monday
June 2, 2008
6:00-9:00 PM

Tuesday
September 9, 2008
6:00-9:00 PM

CLC Contact
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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 February 2008

- CLC Meeting Notice -

Community Liaison Committee Meeting #5

When:

**Tuesday, March 11,
6:00-9:00 PM**

Where:

**EBMUD Training Resource
Center, 2nd Floor
375 11th Street, Oakland**

Dinner will be served.

Please RSVP to Lois
Humphreys:
(925) 778-8803 or
lois@trgandassociates.com

Community Liaison Committee Meeting - Agenda

1. Welcome and Introductions
2. WSMP 2040 Progress
3. Updates
 - a. Water Transfers
 - b. Final Demand Projection
 - c. Need for Water Results
4. Component Screening & Evaluation:
 - a. Supplemental Supply
 - b. Recycled Water
 - c. Conservation
5. Other Comments or Questions
6. Public Comment
7. Reminder: Next Meeting Date

Dear Community Liaison Committee members,

Our team has made lots of progress since our last meeting on December 3rd last year. The results of the Demand Study are in and we have advanced the screening & evaluation of the different components to help identify the appropriate water supply options. With this information we are beginning to build the portfolios. Your input is especially valuable and requested.

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 December 3, 2007:

Evaluation Criteria	Water Supply Model & Need for Water	Solution Components (Conservation, Rationing, and Recycled Water)	Solution Components (Supplemental Supply)
<ul style="list-style-type: none"> o Differentiate between different climate zones, development & resulting demands in EBMUD's Service Area (east & west of hills). o Consider future constraints such as "regulatory droughts" & Delta constraints o Weigh operations jobs more heavily than construction jobs, likely to stay local & be long-term. 	<ul style="list-style-type: none"> o In the Climate change modeling, consider its effect on the supply, but also its potential effect on the demand side. 	<ul style="list-style-type: none"> o Get the customers to conserve more. It seems that EBMUD is expected to do everything. o Consider voluntary rationing like PG&E uses for energy use. Recycling - consider more indoor recycling o There is a large potential for recycling & conservation. Develop cooperative agreements with adjacent water districts to increase recycled water use at refineries. 	<ul style="list-style-type: none"> o For the regional desalination option near Antioch, Delta fisheries impacts will be a big issue. o Buckhorn Canyon should not be ignored. o Groundwater conjunctive use projects seem to have more potential with less environmental impact. Semitropic should be considered. o Farms can win from a conjunctive use project. o Water sharing, transfers should be considered.
<p>EBMUD Responses:</p> <ul style="list-style-type: none"> o All comments were noted and considered. More details and information on conservation measures and water transfers are forthcoming. o Semitropic creates water conveyance issues through the Delta and was thus excluded. o Buckhorn was kept for evaluation. 			

Brief Description of Agenda Topics:

WSMP 2040 Updates

We will provide an update on the status of potential water transfer opportunities. These include opportunities with Glen-Colusa Irrigation District, Yuba County Water Agency, and from within Plumas County (i.e., Indian Valley Community Service District, Plumas County Flood Control, farm transfers and meadow restoration / groundwater storage). EBMUD will continue to evaluate the technical, legal and institutional feasibility of these options. According to the results of the Demand Study, the adjusted water demand in the EBMUD service area is projected to be 274 mgd by 2040. This projection includes water savings associated with ongoing conservation and recycling efforts. The water supply needs were determined based on various levels of rationing (0 to 25 percent) as water demand increases when rationing is decreased.

Component Screening & Evaluation: Supplemental Supply

Building water supply portfolios will be briefly described as introduction to the component screening and evaluation process. A portfolio consists of individual components (i.e., a conservation level, a rationing level, and any combination of recycled and supplemental water supply projects). Before the components can be combined into portfolios, they are screened independently. We will present the outcomes of our initial screening and evaluation process of the components.

Supplemental supply options include enlargement of existing reservoirs, construction of new reservoirs and of regional desalination facilities, groundwater banking / exchange, and water transfers. Locations for these options are in the upcountry areas and Central Valley, and throughout the San Francisco Bay area, within and outside of the service area. A few of the components were eliminated from further consideration based on discussions at the last Board meeting.

Component Screening & Evaluation: Recycled Water

We will briefly review the 21 recycling projects within the service area currently under consideration. The screening and evaluation process showed little difference between these projects, and we recommend that all are carried forward to the next level of analysis.

Component Screening & Evaluation: Conservation

We will describe the approach for evaluating conservation measures. Five conservation levels with various numbers of conservation measures have been evaluated. Conservation measures include, but are not limited to, implementation of surveys, irrigation water budgets, metering, rebates, public education, artificial turf fields, and new development requirements. Conservation levels would yield water savings ranging from 19 to 41 mgd in 2040. Based on discussions with the Board, levels B through E will be evaluated further in the portfolios.