

WEST BASIN MUNICIPAL WATER DISTRICT

OCTOBER 23, 2000

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Approved by: Darryl G. Miller

ACTION CALENDAR

**100% RECYCLED WATER TO WEST COAST BASIN BARRIER PROJECT—
EXPERT PANEL**

SUMMARY:

At your September 18 Board meeting, the Board deferred this item to the October Board meeting. The Board requested copies of resumes for the recommended Scientific Panel members, which are provided as Exhibit A.

To achieve the goal of 100% recycled water to the West Coast Basin Barrier Project (WCBBP), staff recommends completing the assemblage of the Expert Scientific Panel. The purpose of the Panel is to obtain scientific credibility, assist the California Department of Health Services in its evaluation of the Project, and lend credibility to the Public Outreach Program.

Dr. Mike McGuire, who has been hired as the chairperson of the Panel, has assisted staff in developing recommendations for the remaining Panel members. Following are the areas of expertise for each recommended Panel member. Their expenses will include pre-meeting evaluation of project information, attending up to three one-day workshops at the West Basin Water Recycling Project, and any related travel expenses.

PUBLIC HEALTH:

Dr. Harvey Collins

WATER QUALITY:

Dr. David Jenkins

WASTEWATER TREATMENT:

Dr. Perry McCarty

HYDROGEOLOGY:

Dr. Dennis Williams

NDMA Treatment Specialist:

In addition, with the emergence of NDMA in recycled water, staff anticipates the Expert Panel will have a need for an NDMA treatment specialist. This specialist will be available to address Expert Panel questions regarding ultra-violet treatment technology for NDMA destruction. Staff recommends Dr. Jim Bolton, an expert with over 30 years experience in the field of photochemistry and ultra-violet treatment.

FISCAL IMPACTS:

Funds for this effort have been included in the fiscal year 2000-01 under Water Recycling Research and Development Program Budget.

ENVIRONMENTAL COMPLIANCE:

Not required.

COMMITTEE STATUS:

At the September 18, Board meeting, the Board deferred this item to the October Water Resources Committee meeting for review of the Expert Panel's resumes. This item was reviewed by the Water Resources Committee on October 5, 2000 and recommended approval at the October 23, 2000 Board meeting.

RECOMMENDED MOTION:

Authorize the General Manager to enter into contracts with each Scientific Panel member for an amount not-to-exceed \$10,000 per panel and not-to-exceed \$10,000 for the NDMA treatment specialist, for a combined budget total not-to-exceed \$50,000.

EXHIBITS

Exhibit A – Expert Panel Resumes