

WEST BASIN MUNICIPAL WATER DISTRICT

JULY 5, 2001 – Water Resources Committee  
Little and McDonald

JULY 16, 2001 – Board Meeting

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Approved by: Darryl G. Miller

## ACTION ITEM

ANALYTICAL SERVICES  
FOR EMERGING CONTAMINANTS AND OTHER SPECIAL ANALYSES

SUMMARY:

Over the past several years, a number of emerging contaminants have been a concern to the California Department of Health Services. Some recent examples are NDMA, endocrine disruptors, pharmaceutically active compounds and Chromium 6. In most of these cases, there is a lack of sufficient data that requires a specialized non-standardized test method. Depending on the circumstance, these tests are generally performed by only a few select commercial, government or university-type laboratories.

With this increasing concern and need, last FY 2000-01, staff requested and the Board authorized the General Manager to enter into contracts with various laboratories under a not-to-exceed budget. In addition, the District anticipates the need for special lab services for conducting research related to testing the source water quality, pretreatment, disinfection, system compatibility and brine discharge quality to support the District's Oceanwater Research and Development activities. In some cases, there may only be a single laboratory to perform the special analyses. Therefore District staff is faced with the need for maximum flexibility to contract, sample, and test for these special events. Other examples may include:

- Supporting the 100% Recycled Water Barrier Project
  - Unregulated Contaminant Monitoring
  - Tentatively Identified Compounds
  - Endocrine Disruptors
  - UV - NDMA Research

An estimated budget for these activities is included as Exhibit "A". District staff would have the discretion to use any fee-for-service labs with a FY 2001-02 budget not-to-exceed amount of \$197,000.

FISCAL IMPACTS:

Funds are allocated in the FY 2001-02 budget under the following WBWRP projects: Capital Improvement (Phase 4 expansion), Barrier Compliance Monitoring, and Compliance/Research and Development.

ENVIRONMENTAL COMPLIANCE:

Not currently applicable.  
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### COMMITTEE STATUS

This item was reviewed by the Water Resources Committee on July 5, 2001 and was recommended for approval at the July 16, 2001 Board meeting.

### RECOMMENDED MOTION:

Authorize the General Manager to enter into contracts with various laboratories for a total amount for all laboratories not-to-exceed \$197,000.

### LIST OF EXHIBITS:

Exhibit "A" – Projected Analytical Costs

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