

WEST BASIN MUNICIPAL WATER DISTRICT**AUGUST 4, 2004 - Water Resources**
McDonald, Little**AUGUST 23, 2004 - Board Meeting**

Prepared by: Wyatt Won

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Approved by: Richard Nagel

ACTION CALENDAR

NEW CONNECTION POINT FOR WB-26BSUMMARY:

The County of Los Angeles Department of Public Works Waterworks District No. 29 currently purchases treated non-interruptible water from West Basin through Metropolitan Water District's (MWD) service connection WB-26B. The service connection is on the Culver City Feeder which, in turn, receives water from the Sepulveda Feeder, downstream of the Venice Pressure Control Structure. The Venice Pressure Control Structure reduces the water pressure in Metropolitan's Sepulveda Feeder so as not to damage the pipe. The County has experienced low pressures in their distribution system during certain peak demand periods and have asked their customers in Malibu to reduce water use to maintain system pressures.

The County has studied alternatives to boost the pressures in their distribution system and have decided to pursue two improvements that the County believes will help relieve pressure problems, especially on the west end of Malibu. The first improvement the County is undertaking is to upgrade the pumps in their existing booster pump station. This is scheduled to be completed later this summer.

The second improvement the County would like to pursue is a new connection point for WB-26B. The new connection point would be upstream of the Venice Pressure Control Structure on the Sepulveda Feeder. This would give the County up to 300 feet more pressure than their current connection.

West Basin requested a new connection point from Metropolitan on behalf of the County. MWD is asking for \$30,000 to prepare preliminary design drawings and a detailed cost estimate.

FISCAL IMPACTS:

Funds would be received from the County before paying MWD.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 4, 2004 and recommended for approval at the August 23, 2004 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the Co-Acting General Managers to disburse \$30,000 to the Metropolitan Water District after funds are received from the County of Los Angeles Department of Public Works for preliminary design of a new connection point on the Sepulveda Feeder.

LIST OF EXHIBITS:

None.

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