

CENTRAL BASIN MUNICIPAL WATER DISTRICT

JULY 14, 2005 - Water Resources

Cole, Vasquez

JULY 25, 2005 - Board Meeting

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Approved by: Rich Nagel

INFORMATION CALENDAR

SIGNAL HILL/LONG BEACH RECYCLED WATER AGREEMENTSUMMARY:

The City of Signal Hill (City) Department of Public Works has inquired as to the potential for recycled water service to the City. In March 2004, the City submitted a "Request for Proposals" to develop a feasibility report along with a water master plan update.

Recycled Water Potential

The City of Signal Hill initiated a study in March, 2004 to investigate the potential recycled water alignment and hydraulic considerations for a system supplied by the City of Long Beach. As part of the study, Tetra Tech, the consulting firm, was to identify existing and potential recycled water customers and determine a phasing process to enable the City to generate revenue during the construction of subsequent phases.

Tetra Tech determined a potential of 277 AFY existing and another 127 AFY of future potential recycled water consumption that could be addressed in a four phase construction project. Future customers are identified as Long Beach customers that would be more readily reached by the Signal Hill distribution system than extension of the Long Beach distribution system.

While the report investigated capital and operational costs, these figures are preliminary and merely act to help determine the feasibility of continued research. The recommendations of the study are as follows:

- Develop a California Environmental Quality Act (CEQA) document for the potential project;
- Work with Central Basin and the Long Beach Water Department to obtain Metropolitan Water District, United States Bureau of Reclamation, or other grant funding;
- Phase the project to enable revenue generation and develop an annual Capital Improvements Program budget; and
- Evaluate grant and loan opportunities.

During the City's investigation of these issues, staff will research the opportunities to provide reciprocal service to areas of Long Beach and develop a three-way "Memorandum of Understanding" for the Cities of Signal Hill and Long Beach and Central Basin.

Staff will continue to monitor the project and report to the Board on any developments.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on July 14, 2005 and was agendaized to the July 25, 2005 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

Exhibit "A" - Map of distribution system alignment

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