

Marina Coast Water District
Agenda Transmittal

Agenda Item: 9-D

Meeting Date: July 12, 2011

Submitted By: Gary Rogers
Reviewed By: Carl Niizawa

Presented By: Gary Rogers

Agenda Title: Consider Adoption of Resolution No. 2011-54 to Approve the Design and Construction of the Proposed Watkins Gate Well

Detailed Description and Discussion: The Board of Directors is requested to consider approving the design and construction of the design for the Watkins Gate Well.

Based on preliminary hydro-geological data collected and analyzed from the proposed Watkins Gate Well Site (exploratory test hole), the District's Consulting Hydro-Geologist (Luhdorff & Scalmanini Consulting Engineers) recommends a technical design for the Watkins Gate Site. In the well design, the consultants selected a total depth of 660 feet below ground surface in order to access the "intermediate" aquifer (also nominally identified as the "400-foot" aquifer) for the extraction of municipal drinking water. This well design will be incorporated into the bidding documents for the construction of the Watkins Gate Site Improvements. Moderate changes to the well design may occur as the actual testing and installation of the municipal well transpires.

District Staff evaluated the consultant's proposed Watkins Gate Well design and concurs with the design and recommended design depth.

Environmental Review Compliance: Final Initial Study/Mitigated Negative Declaration CEQA Document and Mitigation Monitoring and Reporting Program for the Watkins Gate Well and Pipeline Project, dated May 2, 2011 has been completed and was adopted via Board Resolution No. 2011-31 on May 10, 2011.

Prior Committee or Board Action: Resolution No. 2011-22, the Board Authorized a Professional Services Agreement with Luhdorff & Scalmanini for the Watkins Gate Well Installation for a Not-To Exceed Amount of \$151,685; Resolution No. 2011-31, the Board Adopted the Initial Study/Mitigated Negative Declaration and Mitigated Monitoring and Reporting Program for the Watkins Gate and Pipeline/Eastern Distribution Project; Resolution No. 2011-34, the Board Authorized the General Manager and/or Deputy General Manager/District Engineer to Sign a License and Indemnity Agreement with Union Community Partners-East Garrison, LLC for Temporary Access to the Watkins Gate Well and Pipeline Project Site.

Board Goals/Objectives: *Strategic Plan, Goal No. 2 – To meet 100% of current and future customers' needs and make timely improvements and increase infrastructure and level of services and human resources to meet needs of expanding service areas in an environmentally sensitive way.*

Financial Impact: Yes No

Funding Source/Recap: Funding for this project is from the approved FY 2010/2011 Budget as CIP OW-116 under the Ord Community Water Cost Center. Additionally, the District will continue requesting reimbursements from the State of California Water Resources Control Board for Proposition 50 Funding.

Material Included for Information/Consideration: Resolution No. 2011-54; and Preliminary design drawing of the Watkins Gate Well form Luhdorff & Scalmanini.

Staff Recommendation: Based on its review of the consultant's findings, District staff recommends the Board of Directors approve the well design for Watkins Gate Well.

Action Required: Resolution Motion Review
(Roll call vote is required.)

Board Action

_____ Resolution No _____ Motion By _____ Seconded By _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Reagendized _____ Date _____ No Action Taken _____

July 12, 2011

Resolution No. 2011-54
Resolution of the Board of Directors
Marina Coast Water District
Approving the Design and Construction of the Proposed Watkins Gate Well

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on July 12, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, an additional replacement municipal well is desired by the District; and,

WHEREAS, through Resolution No. 2011-22, the District procured the professional services of Luhdorff & Scalmanini Engineering Consulting Engineers for hydro-geological, investigative services regarding the Watkins Gate Well; and,

WHEREAS, through Resolution No. 2011-34, the District signed a License and Indemnity Agreement with Union Community Partners-East Garrison, LLC for temporary access to the Watkins Gate Well and Pipeline Project Site; and,

WHEREAS, District Staff has evaluated the proposed Watkins Gate Well design provided by Luhdorff & Scalmanini Consulting Engineers and Staff recommends that Watkins Gate Well be designed and constructed to design depth of 660 feet below ground surface into the “intermediate” aquifer also nominally identified as the “400-foot” aquifer. Moderate changes to the well design may occur as the actual testing and installation of the municipal well transpires.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby approve adoption of Resolution No. 2011-54 to approve the design and construction of the Proposed Watkins Gate Well.

PASSED AND ADOPTED on July 12, 2011, by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors _____

Noes: Directors _____

Absent: Directors _____

Abstained: Directors _____

William Y. Lee, President

ATTEST:

Jim Heitzman, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2011-54 adopted July 12, 2011.

Jim Heitzman, Secretary