



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: www.mcwd.org

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DIRECTORS
WILLIAM Y. LEE
President

DAN BURNS
Vice President

HOWARD GUSTAFSON
KENNETH K. NISHI
JAN SHRINER

Agenda

Regular Board Meeting, Board of Directors Marina Coast Water District

11 Reservation Road, Marina, California

Tuesday, June 14, 2011, 6:45 p.m. PST

This meeting has been noticed according to the Brown Act rules. The Board of Directors meets regularly on the second Tuesday of each month. The meetings normally begin at 6:45 p.m. at the District offices at 11 Reservation Road, Marina, California.

Mission: *Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Vision: *The Marina Coast Water District will be the leading public supplier of integrated water and wastewater services in the Monterey Bay Region.*

1. Call to Order

2. Roll Call

3. Closed Session

A. Pursuant to Government Code Section 54956.95

Liability Claims

Claimant: Ausonio Incorporated

Agency Claimed Against: Marina Coast Water District

B. Pursuant to Government Code 54956.9

Conference with Legal Counsel – Existing Litigation

(Subdivision (a) of Section 54956.9)

Ag Land Trust v. Marina Coast Water District and Does 1-100, Monterey County Superior Court Case No. M105019 (First Amended Petition for Writ of Mandate and Complaint for Declaratory Relief)

This agenda is subject to revision and may be amended prior to the scheduled meeting. A final agenda will be posted at the District office at 11 Reservation Road, Marina, 72 hours prior to the meeting. Copies will also be available at the Board meeting. A complete Board packet containing all enclosures and staff materials will be available for public review on Thursday, June 8, 2011 at the District office, Marina and Seaside City Halls, and at the Marina and Seaside Libraries. Information about items on this agenda or persons requesting disability related modifications and/or accommodations can contact the Board Clerk at: 831-883-5910. The next regular meeting of the Board of Directors is scheduled for July 12, 2011.

- C. Pursuant to Government Code Section 54957.6
Conference with Labor Negotiators
Agency designated representatives: William Lee and Dan Burns
Unrepresented employee: General Manager

7:00 p.m. Reconvene Open Session

4. Possible Action on Closed Session Items *The Board will report out on any action taken during Closed Session, and may take additional action in Open Session, as appropriate. Any closed session items not completed will be discussed at the end of the meeting.*

5. Pledge of Allegiance

6. Oral Communications *Anyone wishing to address the Board on matters not appearing on the Agenda may do so at this time. Please limit your comment to three minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

7. Presentations

- A. Consider Adoption of Resolution No. 2011-38 in Recognition and Appreciation of Evelina Adlawan, Water Quality Manager, and Awarding a Plaque and Retirement Recognition Award Upon Her Retirement from the District
- B. Consider Adoption of Resolution No. 2011-39 in Recognition of James Derbin, Interim Operations and Maintenance Superintendent, and Awarding a Plaque and Gift Certificate for 5 years of Service to the Marina Coast Water District
- C. Consider Adoption of Resolution No. 2011-40 in Recognition of Brian West, Systems Operator II, and Awarding a Plaque and Gift Certificate for 15 Years of Service to the Marina Coast Water District

8. Consent Calendar *Board approval can be taken with a single motion and vote. A Board member or member of the public may request that any item be pulled from the Consent Calendar for separate consideration at this meeting or a subsequent meeting. The public may address the Board on any Consent Calendar item. Please limit your comment to three minutes.*

- A. Adopt Resolution No. 2011-41 to Approve a Professional Services Agreement with Ron Allen to Provide Consultant Services for the Water Education Program for a Not-to-Exceed Amount of \$12,000
- B. Approve the Expenditures for the Month of May 2011
- C. Approve the Draft Minutes of the Regular Board Meeting of May 10, 2011

9. Public Hearing

- A. Receiving Public Comment on Increases in District Rates, Fees, and Charges for Central Marina

10. Action Items *The Board will review and discuss agenda items and take action or direct staff to return to the Board for action at a following meeting. The public may address the Board on these Items as each item is reviewed by the Board. Please limit your comment to three minutes.*

- A. Consider Adoption of Ordinance No. 54 Approving New District Rates, Fees & Charges for Central Marina Water and Wastewater

Action: The Board of Directors is asked to consider adoption of Ordinance No. 54 approving new District rates, fees and charges for Marina water and wastewater.

- B. Consider Adoption of Resolution No. 2011-42 to Approve the Central Marina Budget for FY 2011-2012

Action: The Board of Directors will consider approving the Central Marina budget for FY 2011-2012.

- C. Consider Adoption of Resolution No. 2011-43 to Approve an Amendment to the Professional Services Agreement with TJC & Associates Inc. for Consulting Services Related to the District's Supervisory Control and Data Acquisition System for a Not-to-Exceed Amount of \$92,550

Action: The Board of Directors will consider approving an amendment to the Professional Services Agreement with TJC & Associates Inc. for consulting services related to the District's Supervisory Control and Data Acquisition System for a not-to-exceed amount of \$92,550.

- D. Consider Adoption of Resolution No. 2011-44 to Approve an Amendment to the Construction Contract with Dilbeck & Sons for Construction and Related Expenses of the Imjin Office Park Building C for a Not-to-Exceed Amount of \$80,000

Action: The Board of Directors will consider authorizing an amendment to the Dilbeck & Sons Construction Contract for the Imjin Office Park Building C for a not-to-exceed amount of \$80,000.

- E. Consider Adoption of Resolution No. 2011-45 to Adopt an Updated Water Shortage Contingency Plan

Action: The Board of Directors is asked to adopt Resolution No. 2011-45 to adopt an updated Water Shortage Contingency Plan.

- F. Consider Adoption of Resolution No. 2011-46 to Approve and Adopt the District's 2010 Urban Water Management Plan

Action: The Board of Directors is asked to adopt Resolution No. 2011-46 to approve and adopt the District's 2010 Urban Water Management Plan.

- G. Consider Adoption of Resolution No. 2011-47 to Approve a Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region

Action: The Board of Directors is asked to consider adoption of Resolution No. 2011-47 authorizing the General Manager and/or Deputy General Manager/District Engineer to sign a Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region.

- H. Consider Directing Staff to Draft a Request for Proposals for District Legal Services

Action: The Board of Directors is asked to consider directing staff to draft a Request for Proposals for District legal services.

11. Staff Report

- A. Monthly Water Meter Charge for Upsized Meters Due to Fire Protection Sprinkler Systems

12. Workshop

- A. Review Board Procedures Manual

13. Informational Items *Informational items are normally provided in the form of a written report or verbal update and may not require Board action. The public may address the Board on Informational Items as they are considered by the Board. Please limit your comments to three minutes.*

- A. General Manager's Report
- B. District Engineer's Report
- C. Counsel's Report
- D. Committee and Board Liaison Reports
 - 1. Water Conservation Commission
 - 2. Joint City-District Committee
 - 3. Budget and Personnel Committee
 - 4. MRWPCA Board Member
 - 5. Special Districts Association Liaison
 - 6. LAFCO Liaison
 - 7. JPIA Liaison
 - 8. FORA
 - 9. CalDesal
 - 10. Executive Committee
 - 11. Community Outreach
 - 12. Regional Desalination Reports

E. Director's Comments

14. Adjournment *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

*Regular Meeting: Tuesday, July 12, 2011, 6:45 p.m.,
11 Reservation Road, Marina*

Marina Coast Water District
Agenda Transmittal

Agenda Item: 7-A

Meeting Date: June 14, 2011

Submitted By: Carl Niizawa

Presented By: Jim Heitzman

Agenda Title: Consider Adoption of Resolution No. 2011-38 in Recognition and Appreciation of Evelina Adlawan, Water Quality Manager, and Awarding a Plaque and Retirement Recognition Award Upon Her Retirement from Marina Coast Water District

Detailed Description: Mrs. Evelina Adlawan joined the District on August 14, 1978 and was one of four current District employees with twenty-five or more years of service. She came to the District with a Bachelor of Science degree in Chemistry and had managed the laboratory since her first day on the job. During her tenure, Evelina expanded and maintained the laboratory's environmental analysis capabilities and State accreditation. She advanced her water and wastewater professional accreditation and completed courses in water treatment and distribution operations and in wastewater treatment operations. She holds an American Water Works Association (CA-NV Region) Water Quality Analyst Grade III certification and a California Water Environment Association Laboratory Technologist III certification. Evelina also holds the following California Department of Public Health certifications: Water Treatment Operator T3, and Water Distribution Operator D2, She also holds a California State Water Resources Control Board Grade III Wastewater Treatment Plant Operator certificate.

Evelina kept the District in compliance with the ever-changing and evolving state, federal and local regulatory agency requirements and continued to maintain an excellent reputation with everyone that she contacted in her daily duties. Evelina performed her duties with a high level of competence, efficiency and reliability.

The District owes a great deal to Evelina and it is with great pleasure that the District recognizes Evelina Adlawan's over thirty-three years of service to the Marina Coast Water District. We collectively thank her for her many years of outstanding service, and wish her well in her retirement.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Strategic Plan, Mission Statement - Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: Yes No

Funding Source Recap: Hospitality & Awards account numbers for all four cost centers.

Material Included for Information/Consideration: Resolution No. 2011-38.

Staff Recommendation: The Board of Directors consider adoption of Resolution No. 2011-38 in recognition and appreciation of Evelina Adlawan, Water Quality Manager, and awarding a plaque and retirement recognition award upon her retirement from Marina Coast Water District.

Action: X 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 _____

June 14, 2011

Resolution No. 2011 - 38
Resolution of the Board of Directors
Marina Coast Water District
Recognition of Evelina Adlawan, Water Quality Manager,
and Awarding a Plaque and Retirement Recognition Award Upon Her Retirement
from Marina Coast Water District

RESOLVED by the Board of Directors ("Directors") of the Marina Coast Water District ("District"), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, Evelina Adlawan was hired on August 14, 1978 as the Technical Services Manager; and,

WHEREAS, during her tenure, Evelina expanded and maintained the laboratory's environmental analysis capabilities and State accreditation; and, advanced her water and wastewater professional accreditation and completed courses in water treatment and distribution operations and in wastewater treatment operations; and,

WHEREAS, Evelina kept the District in compliance with the ever-changing and evolving state, federal and local regulatory agency requirements and rendered a consistent and outstanding performance of her duties.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby express its gratitude and recognize Evelina Adlawan for over thirty-three years of outstanding and dedicated service to the District, and wish her well in her retirement.

PASSED AND ADOPTED on June 14, 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. 2011-38 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 7-B

Meeting Date: June 14, 2011

Submitted By: Carl Niizawa

Presented By: Jim Heitzman

Agenda Title: Consider Adoption of Resolution No. 2011-39 in Recognition of James Derbin, Interim Operations and Maintenance Superintendent, and Award a Plaque and Gift Certificate for 5 Years of Service to the Marina Coast Water District

Detailed Description: The Board is requested to adopt a resolution approving a plaque and gift certificate for James Derbin, Interim Operations and Maintenance Superintendent, who has reached his five year anniversary with the District.

James Derbin began his employment with the District on May 31, 2006 as the Operations Engineer. In this role, James was successful in developing an asset management program and work order system that tracks all work done geographically within the District boundary. James also acted as the Construction Manager for the D/E Reservoir project.

In August 2009, James transferred into the Assistant Operations and Maintenance Superintendent and as of November 2010, James has been acting as the Interim Operations and Maintenance Superintendent.

James has obtained certifications for California Department of Public Health T-4 Treatment Operator and D-5 Water Distribution Operator while working at the District.

It is appropriate for the District to recognize James Derbin's five years of service to the Marina Coast Water District.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Strategic Plan, Mission Statement – Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: Yes No

Funding Source/Recap: Hospitality & Awards account numbers for four cost centers.

Material Included for Information/Consideration: Resolution No. 2011-39.

Staff Recommendation: The Board of Directors approve Resolution No. 2011-39 recognizing James Derbin, Interim Operations and Maintenance Superintendent and award a plaque and gift certificate for his five years of service to the Marina Coast Water District.

Action Required: X 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 _____

June 14, 2011

Resolution No. 2011 - 39
Resolution of the Board of Directors
Marina Coast Water District
Recognizing James Derbin, Interim Operations and Maintenance Superintendent,
and Award a Plaque and Gift Certificate for 5 Years of Service to MCWD

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, James Derbin joined the District May 31, 2006; and,

WHEREAS, James was originally hired as the Operations Engineer and has advanced to the acting interim Operations and Maintenance Superintendent.

WHEREAS, James's accomplishments include the implementation of an asset management program, construction management of the D/E Reservoir project, T-4 Treatment Operator and Distribution Operator D-5 certifications.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby express its gratitude and recognizes James Derbin for five years of service to the Marina Coast Water District, presents him with a plaque and gift certificate, and wishes him continued success with the District.

PASSED AND ADOPTED on June 14, 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. 2011-39 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 7-C

Meeting Date: June 14, 2011

Submitted By: James Derbin

Presented By: Jim Heitzman

Agenda Title: Consider Adoption of Resolution No. 2011-40 in Recognition of Brian West, Systems Operator II, and Awarding a Plaque and Gift Certificate for 15 Years of Service to the Marina Coast Water District

Detailed Description: The Board is requested to adopt a resolution approving a plaque and gift certificate to Brian West, Systems Operator II, who has reached his fifteen year anniversary with the District.

The District hired Brian West on June 3, 1996 and this month celebrates his 15-year anniversary. When the District assumed the responsibilities of the former Fort Ord water and sewer collection systems, it soon became apparent that Brian's mechanical and plumbing skills coupled with a natural ability to troubleshoot would benefit the District. Brian was instrumental in bringing the FORA constructed sodium hypochlorite generator on-line despite it sitting idle for nearly three years. Brian's hard work and focus on this hypochlorite generator brought it up to standards to satisfactorily pass California Department of Public Health inspection.

A few of Brian's specialties include the SCADA system, pressure reducing valve repair and adjustment, large and small pumps, and all levels of plumbing. Brian is often called upon by fellow co-workers to help solve problems. Brian is always courteous and willing to take the time to help explain how the water or wastewater systems work to his co-workers. Brian is a dedicated and loyal employee who is well-respected and admired by his fellow employees, and District customers. The District is honored to have Brian as one of its valued employees.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Strategic Plan, Mission Statement – Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: X Yes No

Funding Source/Recap: Hospitality & Awards account numbers for all four cost centers.

Material Included for Information/Consideration: Resolution No. 2011-40.

Staff Recommendation: The Board of Directors consider adoption of Resolution No. 2011-40 in recognition of Brian West, Systems Operator II, and awarding a plaque and gift certificate for 15 years of service to the Marina Coast Water District.

Action Required: X 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

June 14, 2011

Resolution No. 2011 - 40
Resolution of the Board of Directors
Marina Coast Water District
Recognizing Mr. Brian West, System Operator II,
For 15-Years of Service to MCWD

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, Brian West joined the District on June 3, 1996; and,

WHEREAS, Brian’s specialties include the SCADA system, pressure reducing valve repair and adjustment, pump repair and maintenance, troubleshooting, and all levels of plumbing; and,

WHEREAS, Brian was instrumental in bringing the FORA-built sodium hypochlorite generator on-line despite it sitting idle for nearly three years and enabled it to pass California Department of Public Health inspection; and,

WHEREAS, Brian is a dedicated and loyal employee who is well-respected and admired by his fellow employees, and District customers.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby express its gratitude and recognizes Brian West for fifteen years of service to the Marina Coast Water District, presents him with a plaque and gift certificate, and wishes him continued success with the District.

PASSED AND ADOPTED on June 14, 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. 2011-40 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8

Meeting Date: June 14, 2011

Submitted By: Paula Riso
Reviewed By: Carl Niizawa

Presented By: Paula Riso

Agenda Title: Consent Calendar

Detailed Description: Consent calendar consisting of:

- A) Adopt Resolution No. 2011-41 to Approve a Professional Services Agreement with Ron Allen to Provide Consultant Services for the Water Education Program With a Not-to-Exceed Amount of \$12,000
- B) Approve the Expenditures for the Month of April 2011
- C) Approve the Draft Minutes of the Regular Board Meeting of May 10, 2011

Environmental Review Compliance: None required.

Prior Committee or Board Action: See individual transmittals.

Board Goals/Objectives: *Mission Statement - Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: Yes No

Funding Source/Recap: See individual transmittals.

Material Included for Information/Consideration: See individual transmittals.

Staff Recommendation: The Board of Directors approve the Consent Calendar as presented.

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 _____

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-A

Meeting Date: June 14, 2011

Submitted By: Rich Youngblood

Presented By: Rich Youngblood

Agenda Title: Adopt Resolution No. 2011-41 to Approve a Professional Services Agreement with Ron Allen to Provide Consultant Services for the Water Education Program for a Not-to-Exceed Amount of \$12,000

Detailed Description: The Board of Directors is requested to approve a Professional Services Agreement with Ron Allen for services in support of the Water Conservation Education Program.

The Water Conservation Education Program provides water conservation education through the schools in the District's service area. The program uses a variety of strategies to introduce water conservation curriculum to students and teachers. The program provides instruction, assemblies, in-service training and materials to promote water conservation.

Maintaining our ongoing relationship with the Monterey Peninsula Unified School District (MPUSD) is essential to the success of the program. The District's education consultant provides the academic expertise and coordination required to integrate the program into the ongoing activities of the MPUSD. Ron Allen's has thirty years of service as an educator in the MPUSD, including two tours as the principal of Olson Elementary School. His unique knowledge and capabilities allow him to efficiently and effectively provide the services needed to make the program a success.

The program is in its tenth year and has proven to be successful by adapting to the needs of the students and working closely with the Monterey Peninsula Unified School District (MPUSD). Beginning at the end of the current academic year, coordination with MPUSD administrators, principals and teachers start the planning for the coming year. Throughout the year continuous coordination is conducted to keep the individual schools informed, solicit feedback and maintain support for the program.

The key element of the Water Conservation Education Program is the classroom instruction which is provided to all elementary schools. A program schedule is developed with each of the 5 elementary schools to provide instruction to over 1,200 students in 65 classrooms.

The program provides supplemental water education curriculum materials for teachers. Copies of these instructional materials and teacher activity guides are provided to assist classroom teachers in continuing water resource education.

A second element of the program is the water conservation assembly. These assemblies are coordinated by the education consultant and feature the group Zun-Zun, performing a musical program promoting water conservation. The assembly is very popular with the principals and teachers as a memorable way to present water conservation concepts. This program has been so

well received that staff is assisting the Monterey County Water Awareness Committee in expanding the presentations to schools through-out the county.

Prior Committee or Board Action: The Water Conservation Commission recommended approval on June 2, 2011.

Board Goals/Objectives: *Strategic Plan, Goal No. 1 - To manage and sustain the District's groundwater and desalinated water, recycled water and wastewater services, conservation activities, infrastructure and human resources at or above industry standards.*

Financial Impact: Yes No

Funding Source/Recap: Consultant line item for both Marina and Ord Cost Centers - \$12,000

Material Included for Information/Consideration: Resolution No. 2011-41; and, Professional Services Agreement for Ron Allen to provide consultant services for the Water Education Program.

Staff Recommendation: The Board of Directors adopt Resolution No. 2011-41 to approve a Professional Services Agreement with Ron Allen to provide consultant services for the Water Education Program for a not-to-exceed amount of \$12,000.

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 _____

June 14, 2011

Resolution No. 2011 - 41
Resolution of the Board of Directors
Marina Coast Water District
Approving a Professional Services Agreement with
Mr. Ron Allen to Provide Consultant Services for the Water Education Program

RESOLVED by the Board of Directors (“Board”), of the Marina Coast Water District (“District”), at the regular meeting duly called and held on June 14, 2011, at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, Mr. Ron Allen has agreed to perform the proposed scope of work to continue providing consultant services for the District’s Water Education Program, and,

WHEREAS, Mr. Ron Allen shall provide personal and professional insurance required by the District; and,

WHEREAS, the District’s FY 2011/2012 Budget contains \$12,000 to support this program.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby approve a Professional Services Agreement with Mr. Ron Allen for consulting services to continue the water education program; and authorizes the General Manager to sign contract documents and take all necessary actions and execute all documents necessary or appropriate to give effect to this resolution, and the total cost for this effort which shall-not-exceed \$12,000.

PASSED AND ADOPTED on June 14, 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. 2011-41 adopted June 14, 2011.

Jim Heitzman, Secretary

**PROFESSIONAL SERVICES AGREEMENT
BETWEEN
MARINA COAST WATER DISTRICT
AND
RON ALLEN**

Some of the important terms of this Agreement are printed on Page 2 - 4. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2-4 are incorporated in this document and will constitute a part of the Agreement between the parties when signed.

TO: Marina Coast Water District DATE June 14, 2011
11 Reservation Road Agreement No. DGM 2011-41
Marina, CA 93933

The undersigned Consultant offers to furnish the following:

See Appendix A, Scope of Work.

See Appendix B, Fee Schedule.

Contract price \$ 12,000

Completion date July 31, 2012

Instructions: Sign and return original. Upon acceptance by the Marina Coast Water District, a copy will be signed by its authorized representative and promptly returned to you. Monthly invoices will not exceed \$6,500. Insert below, the names of your authorized representative(s).

Accepted: Marina Coast Water District	Accepted:
By: <u>Carl Niizawa</u>	By: <u>Ron Allen</u>
Title: <u>Deputy General Manager</u>	Title: <u>Consultant</u>

Other authorized representative(s): _____

Other authorized representative(s): _____

Consultant agrees with the Marina Coast Water District that:

1. When the law establishes a professional standard of care for Consultant's services, to the fullest extent permitted by law, Consultant will defend, indemnify and hold harmless the Marina Coast Water District, its directors, officers, employees, or authorized volunteers from all claims and demands of all persons that arise out of, pertain to, or relate to the Consultant's negligence, recklessness, or willful misconduct in the performance (or actual or alleged non-performance) of the work under this agreement. Consultant shall defend itself against any and all liabilities, claims, losses, damages, and costs arising out of or alleged to arise out of Consultant's performance or non-performance of the work hereunder, and shall not tender such claims to District nor to its directors, officers, employees, or authorized volunteers, for defense or indemnity.

2. Other than in the performance of professional services, to the fullest extent permitted by law, Consultant will defend, indemnify and hold harmless the Marina Coast Water District, its directors, officers, employees, and authorized volunteers from all claims and demands of all persons arising out of the performance of the work or the furnishing of materials; including but not limited to claims by the Consultant or Consultant's employees for damages to persons or property except for the sole negligence or willful misconduct or active negligence of the Marina Coast Water District, its directors, officers, employees, or authorized volunteers.

3. By his/her signature hereunder, Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and that Consultant will comply with such provisions before commencing the performance of the professional services under this Agreement. Consultant and sub-consultants will keep workers' compensation insurance for their employees in effect during all work covered by this Agreement and shall file with the Marina Coast Water District the certificate required by Labor Code Section 3700.

4. This paragraph is part of the contract. Consultant acknowledges and understands that the area in and around which the work will be performed has been identified as a possible location of munitions and explosives of concern ("MEC"). All indemnification obligations of Consultant under this Agreement, including those specified in paragraph 1 shall specifically include claims and demands involving, arising out of or related to MEC.

5. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."

6. Final Payment, unless otherwise specified on Page 1, is to be within 20-days after acceptance by the Marina Coast Water District.

7. This paragraph is part of the contract. Consultant will file with the Marina Coast Water District before beginning professional services, certificates of insurance satisfactory to the Marina Coast Water District evidencing general liability coverage of not less than \$1,000,000 per occurrence (\$1,000,000 general and products-completed operations aggregate (if used)) for bodily injury, personal injury and property damage; auto liability of at least \$1,000,000 for

bodily injury and property damage each accident limit; workers' compensation (statutory limits) and employer's liability (\$1,000,000) (if applicable); requiring 30 days (10 days for non-payment of premium) notice of cancellation to the Marina Coast Water District. If the work involves MEC per paragraph 4, above, all insurance maintained by Consultant shall include coverage for services, work in or around MEC, and claims, demands and injuries related in any way to this Agreement which arise from MEC. The general liability coverage is to state or be endorsed to state "such insurance shall be primary and any insurance, self-insurance or other coverage maintained by the Marina Coast Water District, its officers, directors, employees, or authorized volunteers shall not contribute to it". The general liability insurance shall give Marina Coast Water District, its officers, directors, employees and its authorized representatives and volunteers insured status using ISO endorsement CG2010, CG2033 or equivalent. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A- :VII or as otherwise approved by the Marina Coast Water District. In the event that the Consultant employs other consultants (sub-consultants) as part of the work covered by this Agreement, it shall be the Consultant's responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified above.

8. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) to the District at least ten (10) days prior to the expiration date.

9. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with local, state and federal regulations and statutes including Cal/OSHA requirements.

10. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion be approved in advance, in writing by a supplemental agreement by the Marina Coast Water District. Consultant's "authorized representative(s)" has (have) the authority to execute such written change for Consultant.

11. The Consultant shall not assign, sell, mortgage, hypothecate, or otherwise transfer its interest or obligations in this agreement without written consent of the Marina Coast Water District. Further, none of the services covered by this agreement shall be subcontracted beyond that which is specifically noted in the Consultant's proposal unless approved by the Marina Coast Water District in writing.

12. This Agreement supersedes and integrates all prior writings and understandings between the parties concerning, is binding on the parties and their successors, and may be amended only by written agreement signed by the Marina Coast Water District and the Consultant. This Agreement may be signed in counterparts, each of which when fully executed shall be considered a duplicate original document. Both parties have participated fully in the review and revision of this Agreement, and neither party is to be deemed the party which prepared this Agreement within the meaning of Civil Code section 1654.

13. The parties must submit any disputes arising under this Agreement to non-binding mediation before filing suit to enforce or interpret this Agreement. Upon request by either party, the parties will within ten days select a single mediator, or if the parties cannot agree, they shall ask the then presiding Judge of the Monterey County Superior Court to select a mediator to mediate the dispute within fifteen days of such selection.

Appendix A

SCOPE OF SERVICES

Water Conservation Education Program

The consultant will conduct these tasks associated with the Water Conservation Education Program of the Marina Coast Water District. These tasks are designed to further the District's efforts to execute Best Management Practices Number 7 (Public Information) and Number 8 (Conservation Education). This work shall include the following tasks:

Task A: Establishing Project Management Method

The project management, coordination, and communication procedures will consist of regular team meetings and telephone conferences. Activity reports will be produced. The key contact for the MCWD will be Paul Lord.

Task B: Conduct awareness activities with administrators and teachers through meetings, material distribution and outreach.

Subtasks:

1. Work with Monterey Peninsula Unified School District (MPUSD) Administration to incorporate Marina Coast Water District water education programs in the schools within the District's area of service.
2. Coordinate the program with Monterey Peninsula Unified School District Administrators and be responsible to inform District Superintendent and Administrators concerning the program and provide coordination as necessary.

Task C: Assist the District's Education Program.

Subtasks:

1. Coordinate the activities of the water science teacher.
2. Identify media sources and develop information to be provided to advertise the District's Water Education Program.
3. Provide information to groups that can assist with the water education program.

Task D: Develop the Water Education Program for schools within the District's area of service.

Subtasks:

1. Be a resource for teachers to locate and provide information on water education materials.
2. Locate materials on water conservation education as product displays and as a resource for teachers.
3. Arrange for water awareness assemblies for the elementary schools to promote water awareness and conservation.

Task E: Program Evaluation

Subtasks:

1. Provide a program progress reports to the Water Conservation Coordinator.

- 2, Provide information to the Water Conservation Coordinator for reports.
3. Provide information for periodic program progress reports.
4. Work with the administrators and teachers to evaluate the program's effectiveness and determine any suggested recommendations for improvements for the following year.

Task G: Prepare a Final Report

Prepare reports on the activities of the water education program. Provide assistance to MCWD staff that will enable staff to carry out the program objectives on a year-to-year basis.

Subtasks:

- Prepare a final report detailing activities of the program within 30 days of school's end.
- Include a summary of the year's activities by school.
- Provide materials utilized in the program.
- Provide recommendations for the next school year.

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-B

Meeting Date: June 14, 2011

Submitted By: Kelly Cadiente
Reviewed By: Carl Niizawa

Presented By: Kelly Cadiente

Agenda Title: Approve the Expenditures for the Month of May 2011

Detailed Description: The Board of Directors is requested to approve the attached May 2011 check register for expenditures totaling \$827,663.43.

Environmental Review Compliance: None required.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Strategic Plan, Goal No. 4 – To manage the District’s finances in the most effective and fiscally responsible manner.*

Financial Impact: ___ Yes ___ **X** ___ No

Funding Source/Recap: Expenditures are allocated across the six cost centers; 01-Marina Water, 02-Marina Sewer, 03- Ord Water, 04- Ord Sewer, 05-Recycled Water, 06-Regional Water.

Material Included for Information/Consideration: May 2011 Summary Check Register.

Staff Recommendation: The Board of Directors approve the May 2011 expenditures totaling \$827,663.43.

Action Required: ___ Resolution ___ **X** ___ Motion ___ Review

Board Action

___ Resolution No ___ Motion By ___ Seconded By ___

Ayes ___ Abstained ___

Noes ___ Absent ___

Reagendized ___ Date ___ No Action Taken ___

MAY 2011 SUMMARY CHECK REGISTER

DATE	CHECK #	CHECK DESCRIPTION	AMOUNT
05/06/11	51761-51811	Check Register	129,627.89
05/13/11	51812-51814	Payroll Checks and Direct Deposit Period Ended 05/06/11	78,493.69
05/13/11	WIRE	Internal Revenue Service	29,437.15
05/13/11	WIRE	State of California-EDD	6,564.46
05/12/11	51815-51845	Check Register	46,369.27
05/18/11	WIRE	Internal Revenue Service	33,392.47
05/18/11	WIRE	State of California-EDD	7,642.30
05/18/11	WIRE	Other Payroll Deduction	1,500.00
05/20/11	51846-51969	Check Register	342,888.60
05/27/11	51970-51972	Payroll Direct Deposit Period Ended 05/20/11	85,011.04
05/31/11	51973-52004	Check Register	15,353.21
05/31/11	WIRE	Internal Revenue Service	40,427.01
05/31/11	WIRE	State of California-EDD	9,456.34
05/31/11	WIRE	Other Payroll Deduction	1,500.00
TOTAL DISBURSEMENTS			<u>827,663.43</u>

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51761	04/26/2011	05/06/2011	Carlons Fire Extinguisher	First Aid Supplies at Ft Ord Office	87.46
51762	04/24/2011	05/06/2011	Manpower Inc.	Accounting Tech 04/18-04/21/2011	1,074.00
51763	04/14/2011	05/06/2011	Peninsula Communications	2-Way Radio Equipment for O&M Dept	132.74
51764	04/29/2011	05/06/2011	Rabobank, N.A. - Aflac URM	PR Batch 903 4 2011	526.90
51765	04/29/2011	05/06/2011	Hartford	PR Batch 903 4 2011	5,370.93
51766	04/19/2011	05/06/2011	AT&T	831-000-1006 079, 831-000-1006 141 IP Flex	782.86
51767	05/01/2011	05/06/2011	Carmel Marina Corporation	Marina/Ft Ord Trash Pickup for 05/2011	501.71
51768	04/28/2011	05/06/2011	AT&T	384-6103 Booster Station, 384-2068 Modem Line for Bank Software, 582-9817 Mainframe Computer, 384-0627 O&M Fax, 384-6103 Booster Station, 384-6133 Alarm Lines at Beach Office	169.77
51769	04/15/2011	05/06/2011	AT&T	276-1514 Line Point to Point Beach Office	640.56
51770	04/27/2011	05/06/2011	Dionex Corporation	Guard and Analytical Column for IC	1,300.42
51771	04/01/2011	05/06/2011	Home Depot/GECF	General Operations and Maintenance Equipment, Adjustable Holesaw Blade for O&M Dept	780.09
51772	04/19/2011	05/06/2011	Area Communications	Answering Service thru 04/19/11	180.85
51773	04/27/2011	05/06/2011	The Monterey County Herald	Subscription Renewal 05/18/2011-05/19/2012	286.01
51774	04/19/2011	05/06/2011	Valley Saw and Garden Equip	Equipment for Main Repairs	1,013.44
51775	04/24/2011	05/06/2011	WFCB - OSH Commercial Services	General Operations & Maintenance Equipment	488.02
51776	04/18/2011	05/06/2011	Verizon Wireless	(8)-Aircards, Cell Phones DOF, GM, DGM/DE, O&M, Eng, Replacement for Broken Cell Phone-O&M	1,254.25
51777	05/02/2011	05/06/2011	Dept of Public Health	Grade II Water Distribution Certification Renewal Fee-Green	60.00
51778	05/05/2011	05/06/2011	Orkin Pest Control	Pest Control at Beach Office	77.28
51779	04/26/2011	05/06/2011	Valley Electric Motor Service	Well #11 Motor Upgrade	22,840.01
51780	04/12/2011	05/06/2011	Mid Peninsula Mgmt - Preston	702 Bandholtz-Toilet Rebate	118.00
51781	04/12/2011	05/06/2011	Shape Incorporated	Pump Imjin L/S #5871	14,191.80
51782	04/12/2011	05/06/2011	USA Bluebook	Calibration Gas for O&M Gas Detectors, Hazardous Materials Sign for O&M Dept	450.32
51783	04/29/2011	05/06/2011	HD Supply Waterworks	(3)-2" Octave Meters, (1)-4" Octave Meter for Meter C/O	5,602.68
51784	04/15/2011	05/06/2011	AFLAC	Fees 04/2011	54.00
51785	04/24/2011	05/06/2011	AFLAC	Employees Withholding	758.04
51786	04/25/2011	05/06/2011	Disaster Kleenup Specialists	Clean-up for Sewage Mitigation at Ft. Ord Post Exchange	1,981.02
51787	04/28/2011	05/06/2011	Groeniger & Company	(14)-G5 Valve Boxes, (6)-Valve Lids for Annual Maintenance	536.26
51788	04/29/2011	05/06/2011	Franchise Tax Board	PR Batch 903 4 2011	226.87
51789	04/29/2011	05/06/2011	CalPERS	PR Batch 903 4 2011	15,667.62
51790	04/22/2011	05/06/2011	NEC Financial Services, Inc.	Phone Equipment Lease 04/2011	775.60
51791	04/29/2011	05/06/2011	Devin Derham-Burk, Trustee	PR Batch 903 4 2011	161.54
51792	04/29/2011	05/06/2011	Hartford Life Insurance Company	PR Batch 903 4 2011	1,013.79

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51793	04/18/2011	05/06/2011	Fastenal Industrial & Construction Supplies	(10)-Boxes of Latex Gloves for O&M Stock	120.18
51794	05/02/2011	05/06/2011	Will Mitchell	1224 Bundage Ct-Toilet Rebate	79.99
51795	04/25/2011	05/06/2011	Marina Cypress Apartments	3306 Del Monte Unit #51-Toilet Rebate	750.00
51796	04/14/2011	05/06/2011	Community Hospital of the Monterey Peninsula	Healthwise Handbooks for Wellness Program	144.00
51797	04/25/2011	05/06/2011	Christine or Anthony Barnes	3095 Marina Dr Unit #38-Washing Machine Rebate	125.00
51798	04/25/2011	05/06/2011	Stephen Lee	498 Marsan Ct-Washing Machine Rebate	125.00
51799	04/25/2011	05/06/2011	Goldie Wince	234 Peninsula Dr-Washing Machine Rebate	125.00
51800	04/26/2011	05/06/2011	George L Reihm	347 Carmel Ave Space #4-Washing Machine Rebate	125.00
51801	04/26/2011	05/06/2011	Oscar Bautista	3121 Messinger Dr-Washing Machine Rebate	125.00
51802	04/26/2011	05/06/2011	James Avigail	3291 Cardoza Ave-Washing Machine Rebate	125.00
51803	04/29/2011	05/06/2011	CA State Disbursement Unit	PR Batch 903 4 2011	581.07
51804	04/25/2011	05/06/2011	National Meter & Automation	(4)-Plastic Meters-Well #10, Well #11, Well #12, Booster #F	229.87
51805	04/19/2011	05/06/2011	Green Rubber-Kennedy AG	Rubber Sheets for O&M Stock	20.33
51806	04/29/2011	05/06/2011	Principal Life Group	PR Batch 903 4 2011	130.66
51807	04/27/2011	05/06/2011	The EDCCO Group, Inc.	SCADA Work for Sewer Treatment Plant Partial Flume, Gigling L/S #7698, Ord Village L/S #5990	23,719.92
51808	05/02/2011	05/06/2011	Marina Tire & Auto Repair	Oil Change for Vehicle # 1003	36.03
51809	05/02/2011	05/06/2011	Paramount Properties	289 Costa Del Mar-Toilet Rebate	294.00
51810	11/03/2010	05/06/2011	Ausonio Incorporated	Imjin Office Park Improvements Phase II	21,592.00
51811	04/28/2011	05/06/2011	Montgomery Watson Harza Labs	CY 2011 Q2 Wells and Tanks--VOAs, CY 2911 Q2 Distribution System and HAA6s	2,075.00
WIRE	04/29/2011	05/06/2011	Internal Revenue Service	PR Batch 903 4 2011 Federal Tax	29,437.15
WIRE	04/29/2011	05/06/2011	State of California - EDD	PR Batch 903 4 2011 State Tax	6,564.46
51812-51814	05/06/2011	5/13/2011	Payroll Checks and Direct Deposits	PR Batch 901 05 2011 Checks and Direct Deposit (3 Checks)	78,493.69
51815	04/28/2011	05/12/2011	Quinn Company	Service Repairs on Clark L/S #6143 Generator	924.16
51816	04/26/2011	05/12/2011	Carlons Fire Extinguisher	First Aid Supplies for Marina Office	63.31
51817	04/17/2011	05/12/2011	Manpower Inc.	Accounting Tech 04/11-04/13, Customer Service 04/11	1,028.40
51818	05/02/2011	05/12/2011	Home Depot/GECF	Salt Supply for Wells #10, Well #11, Well #12, Booster #F	544.54
51819	03/31/2011	05/12/2011	Schaaf & Wheeler	General Engineering Services for Urban Water Management Plan, Ord Community Annexation Support	2,876.40
51820	05/04/2011	05/12/2011	HD Supply Waterworks	(1)-3" Octave Meter for Meter C/O	1,374.45
51821	04/27/2011	05/12/2011	Red Wing Shoe Store	Pair of Boots for O&M Crew	145.38
51822	04/29/2011	05/12/2011	Groeniger & Company	Hydrant Maintenance Supplies, (20)-G5 Valve Boxes for Maintenance Stock	1,580.14
51823	05/06/2011	05/12/2011	Jonathan P Lord	Landscape Demonstration Garden Supplies	21.98
51824	04/14/2011	05/12/2011	Monterey County-Election Dept	Election Services for 11/2010	15,047.05
51825	04/18/2011	05/12/2011	American Supply Company	Roll Towel for Marina Office Restrooms	86.31

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51826	03/24/2011	05/12/2011	Kansas State Bank	Capital Lease Payment of Vactor Truck	8,679.61
51827	04/25/2011	05/12/2011	Fastenal Industrial & Construction Supplies	General Operation & Maintenance Equipment	70.63
51828	04/29/2011	05/12/2011	California Society of Professional Engineers	Annual Membership Dues for Carl Niizawa	250.00
51829	03/30/2011	05/12/2011	O'Reilly Automotive Inc	General Operation & Maintenance Equipment	104.33
51830	03/25/2011	05/12/2011	Kelly-Moore Paint Co	Hydrant Paints, (5 Gals)-Yellow, (2 Gals)-Green, (2 Gals)-Red, (2 Gals) Blue for Maintenance	427.97
51831	04/28/2011	05/12/2011	Geisler	103 Blue Bills Printing	416.67
51832	04/29/2011	05/12/2011	Harold A. Steuber Enterprises, Inc.	Coffee Supplies for Eng & O&M Depts	280.84
51833	04/29/2011	05/12/2011	McGrath Rent Corp.	Mobile Modular for Regional Project	211.95
51834	04/06/2011	05/12/2011	Polaris Consulting	Easements/Record of Survey for the 3rd Ave Water Main Extension Project	3,200.00
51835	04/19/2011	05/12/2011	Waxie Sanitary Supply	Supplies for MCWD Falcon Waterless Urinal Restrooms	334.35
51836	04/20/2011	05/12/2011	Credit Consulting Services Inc	Set-Up Fee to Establish Collection Services	100.00
51837	04/28/2011	05/12/2011	Suk Pendleton	3217 Martin Cir-Washing Machine Rebate	125.00
51838	05/02/2011	05/12/2011	William Leonard	1704 Eichelberger Ct-Washing Machine Rebate	125.00
51839	05/05/2011	05/12/2011	Ivan R Pagan	1910 Chennault Ct-Washing Machine Rebate	125.00
51840	05/05/2011	05/12/2011	Phillip Lashbrook	3063 Phillip Cir-Washing Machine Rebate	125.00
51841	05/12/2011	05/12/2011	Monterey County-Clerk	Filing Fee for CEQA Processing (Notice of Determination), Watkins Gate and Pipeline/Eastern Distribution System Project	2,094.00
51842	04/24/2011	05/12/2011	Voyager Fleet Systems Inc	Fleet Gasoline	3,874.62
51843	12/17/2010	05/12/2011	Marina Tire & Auto Repair	Oil Change for Vehicle #0402, Replace Battery for Vehicle #0501, Repair Tire Leak in Vehicle #0602, Replace Worn-Out Tire on Vehicle #0506 Ranger, Oil Change for Vehicle #0302, Oil Change for Vehicle #1004, Oil Change for Vehicle #0402, New Battery & Alternator for Vehicle # 0402, Tire Repair for Vehicle #0701, Front Brake Repair on Vehicle #0506 Ranger, Oil Change for Vehicle #0505 Ranger, Oil Change for Vehicle #0302	1,671.69
51844	05/05/2011	05/12/2011	Marina Square Apartments	269 Reservation Rd. #104-Toilet Rebate	125.00
51845	04/20/2011	05/12/2011	Culligan Water Enterprises	Water Softener-Well #10, Well #11, Well #12, Booster #F	335.49
WIRE	05/13/2011	05/18/2011	Internal Revenue Service	PR Batch 901 5 2011 Federal Tax	33,392.47
WIRE	05/13/2011	05/18/2011	State of California - EDD	PR Batch 901 5 2011 State Tax	7,642.30
WIRE	05/13/2011	05/18/2011	Other Payroll Deduction	PR Batch 901 5 2011	1,500.00
51846	04/30/2011	05/20/2011	Ace Hardware	General Operation & Maintenance Equipment	713.55
51847	04/28/2011	05/20/2011	Alhambra and Sierra Springs	(3) 5-Gal Distilled Water for Laboratory Use	42.26
51848	05/01/2011	05/20/2011	Manpower Inc.	Accounting Technician 04/25-29/2011	859.20

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51849	04/30/2011	05/20/2011	Insight Planners	Design, Layout, Web Maintenance, Board Packets, Meeting Minutes, and Printing of (12,000) 2010 Consumer Confidence Report	4,866.00
51850	04/02/2011	05/20/2011	Roto-Rooter	Sewer Service for Ft Ord Post Exchange Sewer Blockage	165.00
51851	05/13/2011	05/20/2011	Rabobank, N.A. - Aflac URM	PR Batch 901 5 2011	526.90
51852	05/13/2011	05/20/2011	Hartford	PR Batch 901 5 2011	5,020.93
51853	05/04/2011	05/20/2011	Denise Duffy & Associates Inc	Environmental Services for Regional Project	69,531.42
51854	05/07/2011	05/20/2011	AT&T	271-3430 Water Telemetry	102.40
51855	05/11/2011	05/20/2011	PG&E	Gas/Electric 2840 4th Ave, Well #11, Pump Groundwater, L/S #2, Gas/Electric 11 Reservation Rd, Seawtr Desalin TN Plant, L/S #6, Whse, Booster Pumps, Booster Station, Well #9, Well #10, L/S #5, Beach Range, L/S #5790, L/S #514, L/S #6143, L/S #5447, L/S #5398, Wtr Treat #4977, Wtr Treat #4974, L/S #8775, L/S #4906, L/S #530, L/S #528, Well #31, Booster #E, Booster #D, Booster #B, L/S #6634, L/S #5713, Booster #F, Well #29, New Booster #E, Booster Pump Bldg #122, L/S #7698, L/S #5871, Well #30, CA Ave, L/S #3	40,261.39
51856		VOID			
51857	03/31/2011	05/20/2011	Schaaf & Wheeler	General Engineering Services-Well #34 (Prop 50 P/D/E/E), Project Manager System Mapping	17,616.77
51858	06/01/2011	05/20/2011	ACWA Health Benefits Authority	Medical/Dental/Vision Insurance 06/2011	51,054.13
51859	04/30/2011	05/20/2011	Monterey Regional Waste Mgmt	O&M Dept Mixed Waste & Refuse	35.72
51860	05/16/2011	05/20/2011	CWEA - Monterey Bay Section	Grade I Collection System Maintenance Certificate Renewal Fee-Pineda	71.00
51861	05/16/2011	05/20/2011	CWEA - Monterey Bay Section	Grade II Collection System Maintenance Certificate Renewal Fee-Rosales	76.00
51862	05/13/2011	05/20/2011	General Teamsters Union	PR Batch 901 5 2011	427.00
51863	05/03/2011	05/20/2011	Staples Credit Plan	Office Supplies for Adm, Eng and O&M	955.74
51864	05/16/2011	05/20/2011	Dept of Public Health	Grade I Water Distribution Certificate Renewal Fee-Rosales	70.00
51865	05/01/2011	05/20/2011	The Maynard Group	NEC Phone Equipment Maintenance 05/2011	120.00
51866	05/11/2011	05/20/2011	HD Supply Waterworks	(20)-3/4" Meters for Lower Stilwell Project	7,546.36
51867	04/26/2011	05/20/2011	DataProse Inc	Postage Usage Billing for April 2011	3,940.75
51868	05/09/2011	05/20/2011	Groeniger & Company	(8)-Hydrant Burys for Hydrant Maintenance Project	1,792.62
51869	05/13/2011	05/20/2011	Franchise Tax Board	PR Batch 901 5 2011	226.87
51870	05/13/2011	05/20/2011	CalPERS	PR Batch 901 5 2011	15,874.84
51871	05/13/2011	05/20/2011	Canon Financial Services, Inc.	6800 and 5050 Copier Machines Leases 05/2011	749.56
51872	04/21/2011	05/20/2011	Carollo Engineers	RUWAP (Bidding/Oncall Project) Services	20,857.25

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51873	03/04/2011	05/20/2011	RMC Water Environment	Program Management & Engineering Service for Regional Project 12/2010-01/10/2011	68,543.26
51874	05/13/2011	05/20/2011	Devin Derham-Burk, Trustee	PR Batch 901 5 2011	161.54
51875	05/13/2011	05/20/2011	Hartford Life Insurance Company	PR Batch 901 5 2011	1,230.03
51876	05/12/2011	05/20/2011	American Public Works Association	APWA General Dinner Meeting-Niizawa, True	50.00
51877	05/13/2011	05/20/2011	Prepaid Legal Services, Inc	PR Batch 901 5 2011	39.35
51878	05/10/2011	05/20/2011	Marina Cypress Apartments	3153 Eucalyptus Rd#14-Toilet Rebate	125.00
51879	05/16/2011	05/20/2011	Rabobank, N.A. - IOP Loan	IOP Construction Loan Interest Payment	1,736.13
51880	05/07/2011	05/20/2011	ShredEx Inc	Scanning/Destruction of FY2009/2010 A/P Checks, Bank Reconciliation Statements Files	2,431.08
51881	05/12/2011	05/20/2011	Virginia Meachum	3162 Crescent Ave-Landscape Incentive Rebate	714.89
51882	04/30/2011	05/20/2011	Luhdorff and Sealmanini Consulting Engineers Inc	Watkins Gate Well Investigation /Prop 50, Site Assessments, Well Designs, Layout, Permitting Assistance	2,529.75
51883	05/03/2011	05/20/2011	Alex Flores	300 Costa del Mar-Landscape Incentive Rebate	469.50
51884	05/05/2011	05/20/2011	Marvin Poole	654 Horn Ct-Washing Machine Rebate	125.00
51885	05/10/2011	05/20/2011	Albert De La Torre	204 Cosky Dr #112-Toilet Rebate	125.00
51886	05/10/2011	05/20/2011	Rose Park	3004 Jean St- Washing Machine Rebate	125.00
51887	06/04/2011	05/20/2011	Whitson Engineers	Imjin Office Park Additional Services - Field Reviews, Coordinate Pond Design, Presentation to IOP Board	1,873.00
51888	05/13/2011	05/20/2011	CA State Disbursement Unit	PR Batch 10 5 2011	581.07
51889	05/13/2011	05/20/2011	Principal Life Group	PR Batch 10 5 2011	130.66
51890	05/06/2011	05/20/2011	Public Agency Retirement Services	PARS Administrative Fees 03/2011	327.81
51891	05/12/2011	05/20/2011	Marina Square Apartments	269 Reservation Rd #204-Toilet Rebate	200.12
51892	05/13/2011	05/20/2011	Bank of the West	Document Storage Lease Payment 05/12/11	3,165.83
51893	05/26/2011	05/20/2011	Rabobank, N.A. - Pers Loan	CalPERS Loan Payment 05/26/11	10,231.70
51894		VOID			
51895	05/11/2011	05/20/2011	Montgomery Watson Harza Labs	Tritium: Well #29, Well #30 & Well #31	450.00
51896	05/18/2011	05/20/2011	James Whittaker	Refund Check-650 Bailey Ct	100.00
51897	05/18/2011	05/20/2011	Alliance Residential Company (Preston Park)	Refund Check-3110 Arnold Ct	2.27
51898	05/18/2011	05/20/2011	Benjamin Alcantar	Refund Check-250 Bennett Ct	2.13
51899	05/18/2011	05/20/2011	Bay View Mobile Home Park	Refund Check-132 Camelia	2.02
51900	05/18/2011	05/20/2011	Bay View Mobile Home Park	Refund Check-14 Dahlia Dr	2.69
51901	05/18/2011	05/20/2011	Bay View Mobile Home Park	Refund Check-212 Rosebud Ct	2.10
51902	05/18/2011	05/20/2011	Bay View Mobile Home Park	Refund Check-71 Wisteria Way	2.26
51903	05/18/2011	05/20/2011	Jasmine Nguyen	Refund Check-3244 Fitzgerald Cir	2.34
51904	05/18/2011	05/20/2011	Robert Kimball	Refund Check-227 Harben Cir	2.36
51905	05/18/2011	05/20/2011	Monterey Peninsula Engineering	Refund Check-Hydrant Meter #028	1,750.00
51906	05/18/2011	05/20/2011	Adelaida Reyes	Refund Check-150 Lakewood Dr	21.64

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51907	05/18/2011	05/20/2011	Dawn Grant	Refund Check-3137 Salinas Ave	2.90
51908	05/18/2011	05/20/2011	Miguel Alvares	Refund Check-3207 Susan Ave	35.69
51909	05/18/2011	05/20/2011	Antal Wellisch	Refund Check-3021 Talcott Ave	2.28
51910	05/18/2011	05/20/2011	Anthony Silva	Refund Check-3206 Susan Ave	10.09
51911	05/18/2011	05/20/2011	John Perry	Refund Check-393 Carmel Ave	2.05
51912	05/18/2011	05/20/2011	Alliance Residential Company (Abrams Park)	Refund Check-2959 Carpenter Ct	2.32
51913	05/18/2011	05/20/2011	FOAM-RS	Refund Check-1506 Devers Ct	40.67
51914	05/18/2011	05/20/2011	FOAM-RS	Refund Check-1718 Eichelberger Ct	111.39
51915	05/18/2011	05/20/2011	FOAM-RS	Refund Check-1910 Chennault Ct	9.49
51916	05/18/2011	05/20/2011	Gary Wallman	Refund Check-233 A Mortimer Ln	72.04
51917	05/18/2011	05/20/2011	Top Grade Construction	Refund Check-Hydrant Meter #066	375.96
51918	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-107 Burma Rd	2.40
51919	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-103 Attu Rd	2.40
51920	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-154 Luzon Rd	2.40
51921	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-1098 Bataan Rd	2.40
51922	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-185 Luzon Rd	2.40
51923	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-152 Luzon Rd	2.40
51924	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-205 Bonn Rd	2.40
51925	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-204 Rome Rd	2.40
51926	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-108 Attu Rd	2.40
51927	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-148 Luzon Rd	2.40
51928	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-208 Bonn Rd	2.40
51929	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-235 Metz Rd	2.40
51930	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-242 Metz Rd	2.40
51931	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-220 Normandy Rd	2.40
51932	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-211 Sicily Rd	2.40
51933	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-310 Hatten Rd	2.40
51934	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-215 Sicily Rd	2.40
51935	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-211 Rome Rd	2.40
51936	05/18/2011	05/20/2011	Monterey Bay Military Housing	Refund Check-205 Metz Rd	2.40
51937	05/18/2011	05/20/2011	Danny Kwok	Refund Check-4452 Ocean Heights Ct	10.95
51938	05/18/2011	05/20/2011	Barbara Utter	Refund Check-3256 Villa Cir	2.56
51939	05/18/2011	05/20/2011	Yuan Chao	Refund Check-4508 Sea Cliff Ct	2.58
51940	05/18/2011	05/20/2011	Kevin Nguyen	Refund Check-4415 Peninsula Point Dr	51.06
51941	05/18/2011	05/20/2011	Mun Cho	Refund Check-4335 Peninsula Point Dr	2.00
51942	05/18/2011	05/20/2011	Maggiors Bros Drilling Inc	Refund Check-Hydrant Meter #066	795.69
51943	05/18/2011	05/20/2011	Raja Subramanian	Refund Check-4450 Peninsula Point Dr	2.53

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51944	05/18/2011	05/20/2011	Matt Rodrock	Refund Check-3065 Bayer Dr	2.71
51945	05/18/2011	05/20/2011	The Accounting Office	Refund Check-218 Reservation Rd	2.21
51946	05/18/2011	05/20/2011	Melissa Williams	Refund Check-181 Paddon Pl, #103	17.89
51947	05/18/2011	05/20/2011	Charles Stadelman	Refund Check-3281 Cove Way	2.43
51948	05/18/2011	05/20/2011	Marina Commons LLC	Refund Check-199 Paddon Pl	2.02
51949	05/18/2011	05/20/2011	Josh Harchysen	Refund Check-3176 Shuler Cir	2.26
51950	05/18/2011	05/20/2011	Andrew Berner	Refund Check-3017 Independence Ave	2.92
51951	05/18/2011	05/20/2011	Sam Torres	Refund Check-3178 Ninole Dr	2.21
51952	05/18/2011	05/20/2011	Mary Gilbert	Refund Check-736 Landrum Ct	2.41
51953	05/18/2011	05/20/2011	Adam Shapiro	Refund Check-415 Jerry Ct	2.21
51954	05/18/2011	05/20/2011	Yvonne Richardson	Refund Check-3245 Coral Way	8.85
51955	05/18/2011	05/20/2011	Tina Daniel	Refund Check-480 Sunrise Pl	66.87
51956	05/18/2011	05/20/2011	Kristina Hurkmans	Refund Check-701 Brown Ave	56.21
51957	05/18/2011	05/20/2011	Jose Mejia	Refund Check-3012 Sunrise Ave	2.65
51958	05/18/2011	05/20/2011	Maureen Walswick	Refund Check-409 Windsor Ct	8.09
51959	05/18/2011	05/20/2011	Wells Fargo Bank	Refund Check-3009 Talcott Ave	2.41
51960	05/18/2011	05/20/2011	George Taylor	Refund Check-302 Beach Rd	35.00
51961	05/18/2011	05/20/2011	Atlantic & Pacific Real Estate	Refund Check-3017 Eddy St	24.37
51962	05/18/2011	05/20/2011	Greg Becker	Refund Check-156 Hilo Ave	35.00
51963	05/18/2011	05/20/2011	Larry Raussa	Refund Check-45 Azalea Cir	31.42
51964	05/18/2011	05/20/2011	Sarah Weimer	Refund Check-716 Brown Ct	35.00
51965	05/18/2011	05/20/2011	Luis Valdez	Refund Check-335 Parson Cir	70.00
51966	05/18/2011	05/20/2011	Jacob & Mary Ann Bullock	Refund Check-7 Ficus Ct	31.42
51967	05/18/2011	05/20/2011	Nancy Roberts	Refund Check-224 A Palm Ave	35.00
51968	05/18/2011	05/20/2011	J. R. Rouse Real Estate	Refund Check-3093 Messinger Dr	35.00
51969	05/18/2011	05/20/2011	Walt Ferguson	Refund Check-3247 Fitzgerald Cir	35.00
51970- 51972	05/20/2011	05/27/2011	Payroll Checks and Direct Deposits	PR Batch 902 05 2011 Checks and Direct Deposit (3 Checks)	85,011.04
51973		VOID			
51974	05/27/2011	05/31/2011	Rabobank, N.A. - Aflac URM	PR Batch 902 5 2011	526.90
51975	05/27/2011	05/31/2011	Hartford	PR Batch 902 5 2011	5,020.93
51976	05/11/2011	05/31/2011	AT&T	171-793-9505 IP Flex	501.76
51977	05/15/2011	05/31/2011	AT&T	276-1514 Line Point to Point Beach Office	679.26
51978	05/14/2011	05/31/2011	AT&T	384-6131 Main Office DSL Line	133.38
51979	05/15/2011	05/31/2011	AT&T	883-4390 Booster Station	59.25
51980	05/23/2011	05/31/2011	CWEA - Monterey Bay Section	Grade II Lab Analyst Certification Renewal Fee-Derbin	76.00
51981	05/24/2011	05/31/2011	Martin A Rosales	05/10-05/12 Advanced Electrical Training Meals	78.32
51982	05/23/2011	05/31/2011	Dept of Public Health	Grade V Water Distribution Operator Certification-Derbin	105.00

Check #	Invoice Date	Check Date	Vendor Name	Description	Amount
51983	05/16/2011	05/31/2011	Shape Incorporated	(2)-Flygt Pump Lift Grip Eyes	205.68
51984	05/20/2011	05/31/2011	AFLAC	Employees Withholding	812.04
51985	05/17/2011	05/31/2011	Cook Paging (CA)	(2)-New Replacement Pagers for O&M Dept	145.73
51986	05/18/2011	05/31/2011	Groeniger & Company	3/4" & 1" Pack Joint fittings, Pack Joints for O&M Stock	1,174.11
51987	05/27/2011	05/31/2011	Franchise Tax Board	PR Batch 902 5 2011	226.87
51988	05/23/2011	05/31/2011	Jose Rodriguez	05/10-05/12 Advanced Electrical Training Meals	60.15
51989	04/30/2011	05/31/2011	OnTrac	Shipping Charges	32.74
51990		VOID			
51991	05/27/2011	05/31/2011	Devin Derham-Burk, Trustee	PR Batch 902 5 2011	161.54
51992	05/27/2011	05/31/2011	Hartford Life Insurance Company	PR Batch 902 5 2011	1,588.88
51993	05/11/2011	05/31/2011	Hoge Fenton Jones & Appel	Legal Services Regarding Personnel Matter	390.00
51994	05/27/2011	05/31/2011	Prepaid Legal Services, Inc	PR Batch 902 5 2011	39.35
51995	05/23/2011	05/31/2011	Marina Cypress Apartments	3306 Del Monte Blvd #23-Toilet Rebate	250.00
51996	05/18/2011	05/31/2011	Frank Fox	4540 Peninsula Point Dr-Washing Machine Rebate	125.00
51997	05/18/2011	05/31/2011	Vera Coleman	329 Parson Cir-Washing Machine Rebate	125.00
51998	05/18/2011	05/31/2011	Xiao Yan Ma	3009 Max Cir-Washing Machine Rebate	125.00
51999	05/16/2011	05/31/2011	Sharon Shaw-Flores	3157 Lynscott Dr #11-Toilet Rebate	98.00
52000	05/27/2011	05/31/2011	CA State D219Disbursement Unit	PR Batch 902 5 2011	581.07
52001	05/23/2011	05/31/2011	Jose Pineda	05/10-05/12 Advanced Electrical Training Meals	63.49
52002	05/27/2011	05/31/2011	Principal Life Group	PR Batch 902 5 2011	130.66
52003	05/20/2011	05/31/2011	Culligan Water Enterprises	Water Softener at Well #10, Well #11, Well #12, Booster #F	337.10
52004	05/04/2011	05/31/2011	Master Meter Systems	AMR Vehicle Reading System Annual Support/Maintenance	1,500.00
WIRE	05/27/2011	05/31/2011	Internal Revenue Service	PR Batch 902 5 2011 Federal Tax	40,427.01
WIRE	05/27/2011	05/31/2011	State of California - EDD	PR Batch 902 5 2011 State Tax	9,456.34
WIRE	05/27/2011	05/31/2011	Other Payroll Deduction	PR Batch 902 5 2011	1,500.00
				Total Disbursements May 2011	827,663.43

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-C

Meeting Date: June 14, 2011

Submitted By: Paula Riso
Reviewed By: Carl Niizawa

Presented By: Paula Riso

Agenda Title: Approve the Draft Minutes of the Regular Board Meeting of May 10, 2011

Detailed Description: The Board of Directors is requested to approve the attached draft minutes of May 10, 2011.

Environmental Review Compliance: None required.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Strategic Plan, Mission Statement – Providing high quality water, wastewater and recycled water services to the District’s expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: ___Yes ___X___No

Funding Source/Recap: None.

Material Included for Information/Consideration: Draft minutes of May 10, 2011.

Staff Recommendation: The Board of Directors approve the draft minutes of the May 10, 2011 regular Board meeting.

Action Required: ___Resolution ___X___Motion ___Review

Board Action

___Resolution No___ Motion By___ Seconded By___

Ayes___ Abstained___

Noes___ Absent___

Reagendized___ Date___ No Action Taken___

Marina Coast Water District

Dual Locations
Delta King Hotel, 1000 Front Street,
Sacramento, California
and
District Offices
11 Reservation Road
Marina, California

Regular Board Meeting
May 10, 2011
6:45 p.m.

Draft Minutes

1. Call to Order:

President Lee called the meeting to order at 6:45 p.m. on May 10, 2011.

2. Roll Call:

Board Members Present:

Bill Lee – President
Dan Burns – Vice President
Howard Gustafson
Jan Shriner – via telephone
Kenneth K. Nishi

Staff Members Present:

Jim Heitzman, General Manager
Lloyd Lowrey, Legal Counsel
Carl Niizawa, Deputy General Manager/District Engineer
Jean Premutati, Management Services Administrator
Kelly Cadiente, Director of Administrative Services
Thomas Barkhurst, Water Quality Chemist
Rich Youngblood, Conservation Coordinator
Brian True, Capital Projects Manager
Joe Correa, Interim Assistant Operations and Maintenance Superintendent
Patrick Breen, Capital Projects Manager
Gary Rogers, Assistant Engineer
Paula Riso, Executive Assistant/Board Clerk

Audience Members:

Richard Newhouse, Marina Resident
Andy Sterbenz, Schaaf & Wheeler
Tyler Potter, Denise Duffy & Associates
Tom Moore, Marina Resident

Audience Members via teleconference:

Steve Kasower Donna Bloom Gary Crisp

Mr. Lloyd Lowrey, Legal Counsel, asked Director Shriner her current location and clarified where and when the agenda was posted at the teleconference location. He asked that Director Shriner remain in her stateroom for the Closed Session and move to the lobby during Open Session.

The Board entered into closed session at 6:52 p.m.

3. Closed Session:

- A. Pursuant to Government Code 54956.9
Conference with Legal Counsel – Existing Litigation
(Subdivision (a) of Section 54956.9)
Ag Land Trust v. Marina Coast Water District and Does 1-100, Monterey County Superior Court Case No. M105019 (First Amended Petition for Writ of Mandate and Complaint for Declaratory Relief)

- B. Pursuant to Government Code 54956.9
Conference with Legal Counsel – Anticipated Litigation
Significant Exposure to Litigation Pursuant to Subdivision (b) of Section 54956.9
1 - Case

- C. Pursuant to Government Code 54957.6
Conference with Labor Negotiators
Agency designated representatives: William Lee and Dan Burns
Unrepresented Employee: General Manager

The Board ended closed session at 7:13 p.m.

President Lee reconvened the meeting to open session at 7:15 p.m.

4. Possible Action on Closed Session Items:

Mr. Lloyd Lowrey, Legal Counsel, reported the following:

- 3-A – there was a conference with Legal Counsel and no action was taken.
- 3-B – there was a conference with Legal Counsel regarding the claims made by Ausonio Incorporated, copies of the claims are available for public viewing.
- 3-C – the Board tabled this item until the end of the meeting to allow more time for discussion.

5. Pledge of Allegiance:

President Lee led everyone present in the pledge of allegiance.

6. Oral Communications:

Mr. Tom Moore, Marina resident, commented that a group of interested citizens is trying to raise money to fund the filming of the Marina Coast Water District Board meetings. Tax deductible donations can be made to: More Transparency – P.O. Box 693, Marina, CA 93933. Mr. Moore voiced his concern regarding the conflict of interest allegations against a Monterey County Water Resources Agency Board member and encouraged the District to do their own investigation and take all appropriate actions including reporting the findings to the public.

7. Presentation:

- A. Consider Adoption of Resolution No. 2011-30 in Recognition of Public Member, Mr. Richard Newhouse, for his Dedicated Service to the MCWD as a Member on the Water Conservation Commission:

Director Gustafson made a motion to adopt Resolution No. 2011-30 recognizing Mr. Richard Newhouse's dedicated service to the MCWD as a member on the Water Conservation Commission. Vice President Burns seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

President Lee read the narration and informed Mr. Newhouse that his copy of the resolution would be delivered to him once all the Directors sign it.

8. Public Hearing:

- A. Receive Public Comment on the Draft 2010 Urban Water Management Plan:

President Lee opened the Public Hearing at 7:20 p.m.

Mr. Gary Rogers, Assistant Engineer, introduced this item noting that written comments will continue to be received until 5:00 p.m. on Monday, May 16, 2011.

No public comments were received during the Public Hearing.

Director Shriner complimented District staff on getting the Urban Water Management Plan done on time, noting that many other agencies are struggling to get theirs done and are looking for help from consultants. Director Shriner stated that she had several questions in the Urban Water Management Plan and asked if it would be better to meet with staff upon her return. President Lee agreed and asked Director Shriner to direct her questions through the General Manager.

Agenda Item 8-A (continued):

President Lee closed the Public Hearing at 7:22 p.m.

9. Consent Calendar:

Director Nishi asked to pull item D from the Consent Calendar.

After clarification on which item Director Nishi pulled, Director Gustafson made a motion to approve Consent Calendar consisting of items:

- A) Approve the Draft Summer 2011 Newsletter
- B) Receive the Quarterly Financial Statements for January 1, 2011 to March 31, 2011
- C) Approve the Expenditures for the Month of April 2011
- E) Approve the Draft Minutes of the Special Board Meeting of March 29, 2011
- F) Approve the Draft Minutes of the Special Board Meeting of April 4, 2011
- G) Approve the Draft Minutes of the Special Board Meeting of April 8, 2011
- H) Approve the Draft Minutes of the Regular Board Meeting of April 12, 2011

Director Nishi seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

F. Approve the Draft Minutes of the Special Board Meeting of February 22, 2011:

Director Nishi asked if the revised minutes reflected what was on the tape. Mr. Carl Niizawa, Deputy General Manager/District Engineer, affirmed they did.

Director Nishi made a motion to approve the draft minutes of the special Board meeting of February 22, 2011. Director Gustafson seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

10. Action Items:

- A. Consider Second Reading of Ordinance No. 54 Approving New District Rates, Fees & Charges for Marina Water and Wastewater:

Ms. Kelly Cadiente, Director of Administration Services, introduced this item noting that this is the second reading of Ordinance No. 54. The first reading of Ordinance No. 54 was held on April 12, 2011.

Director Nishi inquired if a motion was needed for this item. Mr. Lowrey answered that no motion was needed unless the Board wanted to make a motion to approve the form of the Ordinance. The Public Hearing for Ordinance No. 54 is set for June 14, 2011.

President Lee suggested moving on to the next item.

- B. Consider Adoption of Resolution No. 2011-31 to Adopt the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Watkins Gate Well and Pipeline/Eastern Distribution System Project:

Mr. Rogers introduced this item.

Director Nishi made a motion to adopt Resolution No. 2011-31 to adopt the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Watkins Gate Well and Pipeline/Eastern Distribution System Project. Director Gustafson seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

- C. Consider Adoption of Resolution No. 2011-32 to Approve an Amendment to the Professional Services Agreement with Luhdorff & Scalmanini Consulting Engineers for the Eastern Distribution System Watkins Gate Well Installation for a Not-to-Exceed Amount of \$36,500:

Mr. Patrick Breen, Capital Projects Manager, introduced this item.

Vice President Burns commented that it looks like this engineering firm and Schaaf & Wheeler are doing some of the same work on the Watkins Gate Well. Mr. Carl Niizawa, Deputy General Manager/District Engineer, answered that both engineering firms were working on the same project. Luhdorff & Scalmanini was designing the well and Schaaf & Wheeler was doing the facilities.

Agenda Item 10-C (continued):

Director Gustafson made a motion to adopt Resolution No. 2011-32 to Approve an Amendment to the Professional Services Agreement with Luhdorff & Scalmanini Consulting Engineers for the Eastern Distribution System Watkins Gate Well Installation for a Not-to-Exceed Amount of \$36,500. Vice President Burns seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

- D. Consider Adoption of Resolution No. 2011-33 to Approve an Amendment to the Professional Services Agreement with Schaaf & Wheeler Consulting Civil Engineers for Engineering Services Related to the Eastern Distribution Project Watkins Gate Well & Pipeline Installation for a Not-to-Exceed Amount of \$167,100:

Mr. Breen introduced this item.

Director Gustafson made a motion to adopt Resolution No. 2011-33 to Approve an Amendment to the Professional Services Agreement with Schaaf & Wheeler Consulting Civil Engineers for Engineering Services Related to the Eastern Distribution Project Watkins Gate Well & Pipeline Installation for a Not-to-Exceed Amount of \$167,100. Vice President Burns seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

- E. Consider Adoption of Resolution No. 2011-34 to Authorize the General Manager and/or Deputy General Manager/District Engineer to Sign a Memorandum of Understanding and License Agreement with UCP-East Garrison, LLC for Temporary Access to the Watkins Gate Well and Pipeline Project Site:

Mr. Rogers introduced this item.

Director Shriner asked if there was a financial agreement with the land owner of the property where the test well would be placed. Mr. Rogers stated that, at this time, there was no financial agreement with the land owner regarding the test well.

Agenda Item 10-E (continued):

Director Gustafson made a motion to adopt Resolution No. 2011-34 to Authorize the General Manager and/or Deputy General Manager/District Engineer to Sign a Memorandum of Understanding and License Agreement with UCP-East Garrison, LLC for Temporary Access to the Watkins Gate Well and Pipeline Project Site. Vice President Burns seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

F. Consider Revisiting the Director Appointment as Ex-Officio Member to the Fort Ord Reuse Authority Board of Directors:

President Lee stated that he was appointing Director Nishi to be the Ex-Officio member to the Fort Ord Reuse Authority Board of Directors and himself as alternate to that position.

Director Gustafson made a motion to appoint Director Nishi as the Ex-Officio member to the Fort Ord Reuse Authority Board of Directors and President Lee as alternate. Vice President Burns seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Yes	President Lee	-	Yes
Director Nishi	-	Yes			

11. Staff Report:

A. 1st Quarter 2011 Ord Community Water Consumption and Sewer Flow Report:

Mr. Richard Youngblood, Conservation Coordinator, introduced this item.

Director Nishi questioned the total metered consumption for Seaside on the Ord Community on page 200. Mr. Youngblood answered that it was due to the addition of a golf course. Director Nishi questioned the totals metered consumption for CSUMB on the same page. Mr. Youngblood answered that it was due to the addition of metered units where last year they were unmetered. Director Nishi questioned why the metered consumption didn't go up as much as the unmetered consumption went down. The unmetered consumption went from 350 down to 0 acre feet, but the metered consumption only increased by 128 acre feet. Director Nishi wanted to know why there was a discrepancy and asked staff to provide the answer at a later time. Director Nishi commented that on page 218, Seaside Highlands is still at 125% of their allocation and suggested encouraging stronger water conservation measures in that area.

B. Information on Water Conservation Commission Membership:

Mr. Youngblood introduced this item giving a brief background of the Water Conservation Commission.

Vice President Burns suggested re-evaluating the Committee before spending another \$350 to advertise to fill the vacancy. He suggested having the Committee re-evaluate how many members they think should be on the Committee and how vacancies should be handled.

Director Nishi agreed with Vice President Burns on having the Committee re-evaluate the membership and also suggested asking them for feedback on what can make their experience better.

Director Nishi voiced his concern over Section 1C on page 222 of the Board packet. He noted that there is a conflict where it says the Commission recommends applications to the Board of Directors. The Commission shouldn't make a recommendation, only the Board does. Director Nishi also commented that when the District participates at local events with the Water Conservation booth, he would like it to be manned by members of the Water Conservation Commission. On page 223, Section D1, Director Nishi commented that instead of staff producing the agenda, the Commission should determine what items they want on the agenda with input from staff. He suggested the Chair and Vice Chair meet with staff several weeks prior to the meeting to produce an agenda, and then staff can complete the agenda and send it to Commission members a week before the meeting. Director Nishi noted that Section D3a states Commission members must be prepared for and attend all committee meetings, unless excused for good reason. The Board of Directors has a strict attendance policy that follows the State's guidelines which only allows "sickness" or "out-of-state" as excuses for missing a meeting. Director Nishi suggested the Commission consider following the same strict attendance policy.

President Lee asked the Board members if they concurred with the recommendation that the Water Conservation Commission re-evaluate their membership provide the Board with a recommendation. Director Shriner suggested looking into other media for advertising vacancies and asked if there were legal guidelines to follow. She also suggested the option of each Board member selecting a public member to appoint to the Commission, as other Boards occasionally do. Director Shriner asked if there was some way of setting up an application interview process to review if the applicants have any water conservation background. Director Nishi commented that it is the Board's policy, not the Commission's.

Mr. Lowrey commented that it is within the discretion of the Board to set policy and procedures for the selection of its committees.

President Lee informed Mr. Youngblood to take this information to the Water Conservation Commission and bring their recommendations back to the Board at a later meeting.

12. Workshop:

A. Review Board Procedures Manual:

This item was postponed until next month.

13. Informational Items:

A. General Manager's Report:

Mr. Jim Heitzman, General Manager, commented that the Coastal Commission Permit Application was available for review on the table in front of him. It is also available for public to review during office hours. Mr. Heitzman stated that during his tenure here, Director Shriner has cost the District over \$20,000 in legal fees and they continue to climb. He says he is not sure exactly, but she seems to be intent on harassing and cause a hostile environment for staff, including the General Manager, and is soliciting continuous legal opinion via email, etc. Mr. Heitzman said that something needs to be done. He commented that if every ratepayer was spending \$20,000 of the District's money in pursuit of firing the General Manager and having the General Manager leave, he thinks the District would be broke in one month. Mr. Heitzman asked the Board to take into consideration that he has requested on a number of occasions that somebody speak with Director Shriner about hostile environment. He stated that other members of staff have complained also about that issue, so he wants to put the Board on notice that he doesn't intend to continuously be harassed by Director Shriner.

B. District Engineer's Report:

No report.

C. Counsel's Report:

Mr. Lowrey commented that Director Nishi, at the last meeting, requested a written opinion on the General Manager's attendance during Closed Session discussion of the General Manager's contract. He noted that the information was provided in the Board packet.

Mr. Lowrey handed out an opinion letter that is different than the oral opinion he gave last meeting when he recused himself from the discussion on the Toro Coalition and Alco Utility Services. After further research, Mr. Lowrey stated that in his opinion he doesn't have a conflict of interest in that matter.

D. Committee and Board Liaison Reports:

1. Water Conservation Commission:

President Lee commented that the Commission was continuing to do good work.

2. Joint City-District Committee:

President Lee commented that the meeting was later in the month.

3. Budget and Personnel Committee:

No meeting was held.

4. MRWPCA Board Member:

Vice President Burns stated they held a Strategic Planning Workshop and the hot topics were replenishment and recycled water to the Peninsula. He stated that most of the goals revolved around those two topics and may require frequent meetings with MCWD, MCWRA and CalAm.

5. Special Districts Association Liaison:

President Lee commented that they met on April 19th and listened to a guest speaker.

6. LAFCO Liaison:

Director Nishi commented that the big issue was the Sphere of Influence and how Cities start annexation without the input from LAFCO. He commented that LAFCO is looking to streamline the process to give input before funds are spent on Environmental Impact Report's. Director Nishi commented that two senior members were trying to convince the newer members to streamline the process. Mr. Carl Niizawa, Deputy General Manager/District Engineer, added that South County Cities are opposed to pre-meeting with LAFCO staff before annexation.

7. JPIA Liaison:

Director Shriner commented that she was attending the ACWA Spring Conference in Sacramento and went on a tour of the new ACWA/JPIA facility. She commented that every time people found out who she was with, they mentioned sexual harassment training. Director Shriner commented that there was a training session the next day and that she would try to attend. She stated that she didn't know what the previous history with the District has been, but she would look into attending the session. Director Shriner commented that she was really enjoying the conference.

8. FORA:

President Lee commented that the meeting was last Friday and was boiler-plate.

9. CalDesal:

Vice President Burns stated there was a meeting held during the ACWA Spring Conference and that he was unable to attend. He commented that CalDesal and others went to the State Water Resources Control Board and testified regarding what they were planning to do in the future with developing discharge regulations/limitations for intake and discharge and brine waste. Vice President Burns noted that CalDesal wants to take an active role in helping to develop those goals.

10. Executive Committee:

No meeting was held.

11. Community Outreach:

Director Gustafson commented that the Water Report was approved earlier on this agenda and would be sent out to the public soon.

12. Regional Desalination Reports:

Mr. Heitzman commented that the new website, regionalwaterproject.org, is up and running. He stated that there was a meeting next Monday, May 16th.

E. Director's Comments:

Director Nishi stated that in light of the General Manager's comments, he suggests holding a special Board meeting as soon as possible. He added that he doesn't want to sit on a Board that is creating a hostile environment for employees.

Vice President Burns suggested having the Management Services Administrator get someone to investigate the allegations, report the findings to the Board, and then the Board can take action.

Vice President Burns commented on the article in the newspaper that mentioned the District paid some invoices that included work by Steve Collins. He asked staff to follow-up at the next meeting with information on the accuracy of the newspaper's claim, and if the District did pay, was it corrected.

Vice President Burns noted that holding the meeting via teleconference was difficult and the Board should discuss on a future agenda whether to continue allowing teleconferencing, or, if a Director is out of town, they should miss the meeting.

Agenda Item 13-E (continued):

Director Gustafson stated that he was concerned with Tom Moore's claim for more transparency. He noted that the word "transparency" was overused. Director Gustafson stated that this agency was one of the best water districts in the whole region, and the water was one of the least expensive. He noted that the District only deals with water. Director Gustafson added that the Steve Collins issue is a RMC matter.

Director Shriner asked to clarify the Regional Desal Report and asked if the Board of Supervisors met last Monday or next Monday. President Lee answered that nobody knew when the Board of Supervisors would meet. President Lee stated that the Regional Desal Advisory Committee would meet next Monday and was not open to the public because it was a staff meeting.

Director Shriner asked if the hostile work environment had anything to do with the Public Records Request she recently submitted. President Lee answered that it didn't have anything to do with that.

President Lee cautioned Director Shriner that she was straying from the topic. This was for Directors to comment. Director Shriner stated that she thought she could ask questions under "Director's Comments". Mr. Lowery answered that she could ask questions, but "Director's Comments" is not for dialogue to take place. The questions can be answered in an appropriate place at a later date.

Director Nishi commented that he doesn't believe what the Monterey Herald prints and that they are biased. He stated that everybody in this country is innocent until proven guilty. Director Nishi commented that the Monterey County Water Resources Agency is investigating the Steve Collins issue. He voiced his concern that Tom Moore, after many years on the Board, knows that this is not a place to stir-it-up, and stated that he feels Tom stirs-it-up. Director Nishi added that is why the meeting is being taped, because it is a coordinated effort to get the message out and it is an attack on the Marina Coast Water District and the integrity of the Board.

President Lee recessed the meeting from 8:11 p.m. until 8:13 p.m. The Board of Directors went back into closed session at 8:13 p.m. to discuss agenda item 3-C.

The Board of Directors ended closed session and entered back into open session at 8:18 p.m.

4. Possible Action on Closed Session Items:

- C. Pursuant to Government Code 54957.6
Conference with Labor Negotiators
Agency designated representatives: William Lee and Dan Burns
Unrepresented Employee: General Manager

Agenda Item 13-E (continued):

President Lee asked Mr. Heitzman to look over the contract and see if it is agreeable to him. Mr. Heitzman asked if the negotiators should meet with him in his office to look it over together. Mr. Lowrey answered that if there are things the negotiators need to discuss with the General Manager, it should be done in confidence and if the negotiators need to report back to the Board, it should be done in closed session.

President Lee recessed the meeting at 8:21 p.m. to allow the General Manager time to review the contract.

The Board of Directors re-entered closed session at 8:26 p.m. to discuss agenda item 3-A.

The Board of Directors ended closed session and entered back into open session at 8:27 p.m.

4. Possible Action on Closed Session Items:

- D. Pursuant to Government Code 54957.6
Conference with Labor Negotiators
Agency designated representatives: William Lee and Dan Burns
Unrepresented Employee: General Manager

Mr. Lowrey stated that the Board met and conferred with negotiators with no action taken in closed session. The Board will now take action in open session.

Director Nishi made a motion to approve the General Manager's employment contract as amended on the handout. President Lee asked if this was an action item. Mr. Lowrey answered that it was.

Director Gustafson made a motion to approve Resolution No. 2011-35 approving an amendment and restatement to the General Manager's contract. Director Nishi asked if the Board can approve Resolution No. 2011-35 even though it was not listed on the agenda. Mr. Lowrey answered that the Board may take action by resolution although it doesn't have to. He added that the resolution is available to the public and that the Board policy normally provides that these types of action take place by resolution. Director Nishi stated that he thought the Board would take action on the contract this evening and then on the resolution at the next meeting. Mr. Lowrey answered that the Board does not have to take action by resolution, but may do so if they want to. President Lee seconded the motion. The motion was passed.

Director Gustafson	-	Yes	Vice President Burns	-	Yes
Director Shriner	-	Abstain	President Lee	-	Yes
Director Nishi	-	Yes			

Regular Board Meeting
May 10, 2011
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14. Adjournment:

The meeting was adjourned at 8:33 p.m.

APPROVED:

William Y. Lee, President

ATTEST:

Jim Heitzman, General Manager

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-A

Meeting Date: June 14, 2011

Submitted By: Kelly Cadiente
Prepared By: Carl Niizawa

Presented By: Kelly Cadiente

Agenda Title: Consider Adoption of Ordinance No. 54 Approving New District Rates, Fees & Charges for Marina Water and Wastewater

Detailed Description: The Board is requested to consider adoption of Ordinance No. 54 to approve new water and wastewater rates, fees and charges for the Marina service area. The new rates and fees would be effective July 1, 2011.

The process for any rate change for Central Marina and Ord Community includes a public hearing to receive input from the rate payers before any change in rates is adopted. Proposition 218 notices of public hearing were mailed to all customers on April 25, 2011. The public hearing for the Marina service area is scheduled for 7:00 PM, Tuesday, June 14, 2011 at 11 Reservation Road, Marina, CA.

Environmental Review Compliance: None required.

Prior Committee or Board Action: On April 12, 2011 and May 10, 2011, the Board conducted the first and second readings of Ordinance No. 54 respectively approving new District rates, fees, and charges for the Marina water and wastewater service area. The Board also approved the Proposition 218 notice of public hearing and set dates, times, and locations for the public hearings in accordance with Proposition 218 rate increase process for both the Marina and Ord Community service areas.

Board Goals/Objectives: *Strategic Plan Goal No. 4 – To manage the District's finances in the most effective and fiscally responsible manner.*

Financial Impact: Yes No

Funding Source/Recap: All water and sewer revenue accounts for the District.

Material Included for Information/Consideration: Process for Adopting Proposition 218 Rate Increase (Chart); and, Ordinance No. 54.

Staff Recommendation: Conduct Second Reading of Ordinance No. 54 Approving New District Rates, Fees & Charges for Marina Water and Wastewater.

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 _____

PROCESS FOR ADOPTING PROP. 218 RATE INCREASE

STEP	ACTION	WHEN
1.	First reading of the proposed rate increase ordinance by the MCWD Board of Directors. Board sets the second reading date and public hearing date for May 10, 2011.	April 12, 2011
2.	For Prop. 218 compliance, mail notice to the record owner (may include tenants if they pay directly to MCWD) of each parcel upon which the fee or charge is proposed to be imposed. The notice must include: <ol style="list-style-type: none"> a. the amount of the fee on that parcel b. the basis for calculating the fee or charge c. the reason for the fee or charge d. the time, date and location of the protest hearing 	At least 45 days before public protest hearing (By April 25, 2011)
3.	Second reading of the proposed rate increase ordinance by the MCWD Board of Directors.	May 10, 2011
4.	District mails notice of public hearing to interested parties who have filed written request within prior year [At least 14 days before meeting.]	14 days before meeting (By May 31, 2011)
5.	District makes available to the public data indicating the amount of cost, or estimated cost, required to provide the service for which charges are levied and the revenue sources anticipated to provide the service, including General Fund revenues. [At least 10 days before meeting.]	10 days before meeting (By June 3, 2011)
6.	Hold Prop. 218 public hearing on protests. If a majority of owners or tenants of identified parcels present written protests, the district may not impose the increased charges.	Not less than 45 days after notice is mailed (June 10, 2011-Ord; June 14, 2011 Marina)
7.	Propose to MCWD and FORA Board for adoption of 2011/2012 operating and capital budgets, and compensation plan for Ord Community services. Adopt ordinance for Central Marina, resolutions for Ord Community.	June 10, 2011-FORA & June 14, 2011-MCWD
8.	Water Consumption, Sewer Collection and Monthly Charges effective after both Board (MCWD and FORA) take action on adopting the budgets.	July 1, 2011

MARINA COAST WATER DISTRICT
ORDINANCE NO. 54

AN ORDINANCE AMENDING SECTIONS 6.08.030, 6.08.060, 6.08.100, AND 6.12.050
OF THE DISTRICT CODE
CHANGING RATES, FEES AND CHARGES FOR WATER AND SEWER SERVICES

Be it ordained by the Board of Directors of
Marina Coast Water District
as follows:

Section 1. Authority. This Ordinance is enacted pursuant to Sections 30000 and following of the California Water Code, and Sections 66013 and 66016 of the California Government Code, and Section 6 of Article XIII D of the California Constitution.

Section 2. Findings.

- A. This ordinance is considered for action by the Board of Directors at a regularly scheduled and noticed meeting. The agenda was posted in accordance with County Water District law with opportunity for public review in advance of the meeting and public comment during consideration of the ordinance by the Board. The District has complied with publication, notice and hearing requirements of Section 6 of Article XIID of the California Constitution and Section 66016 of the California Government Code and Section 31027 of the California Water Code.
- B. The District Code establishes, among other things, water consumption charges, minimum monthly charges, monthly sewer charges, various service charges, and water and sewer capacity charges for the District's customers. Based on the recommendations of the District's General Manager and engineering and financial advisors, and the 2008 5-Year Water and Wastewater Financial Plan and Rate Study adopted by the Board of Directors on May 14, 2008, revised charges are necessary to meet operating and capital expenses for sound operation of the District and to enable the District to provide continued water and sewer service within existing service areas.
- C. The District's legal counsel advises, and the Board finds, that adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Public Resources Code Section 21080(b)(8) and Section 15273 of the State CEQA Guidelines codified at 14 CCR §15273.
- D. The rates, fees and charges adopted by this ordinance will not exceed the estimated reasonable costs of providing the services for which the rates, fees or charges are imposed and will not exceed the proportional cost of the service attributable to the customers on whom the charges are imposed.
- E. No written requests are on file with the District for mailed notice of meetings on new or increased fees or service charges pursuant to Government Code Section 66016. At least 10 days prior to the meeting, the District made available to the public data indicating the amount of cost, or estimated cost, required to provide

the service for which the fee or service charge is levied and the revenue sources anticipated to provide the service.

F. The amount of the increase in capacity charges exceeds the percentage increase in the Implicit Price Deflator for State and Local Government Purchases, as determined by the Department of Finance. As a result, the District cannot charge the increased capacity fee to any school district, county office of education, community college district, state agency, or the University of California before first negotiating the increases with those entities in accordance with District Code section 6.16.020 and Government Code section 54999.3. Although these sections also apply to California State University at Monterey Bay, the District has complied with its obligation to negotiate with it and can charge the increased amounts to CSUMB as a result of and as limited by a Settlement Agreement and Mutual Release dated June 1, 2006, by which the District and California State University made an agreement regarding the amount of all future capacity charges. Accordingly, the District can charge the increased capacity charges as limited by the Settlement Agreement and Mutual Release immediately to CSUMB. The increased capacity charges to any other school district, state agency, county office of education, community college district or the University of California will be effective only when negotiations are concluded with those entities.

Section 3. Purpose of Ordinance. The purpose of this Ordinance is to revise charges for water and wastewater services. This Ordinance amends Sections 6.08.030, 6.08.060, 6.08.100, and 6.12.050 of the District Code.

Section 4. Temporary Water Service. Section 6.08.030 (F) of the District Code is amended to read in full as follows:

“6.08.030 Temporary water service.

F. The applicant shall be responsible for district equipment utilized for this purpose and the necessary repair or replacement costs shall be deducted from the applicant's deposit. The applicant is responsible for returning the district equipment and closing the account promptly after the job is complete. If a meter is not returned promptly, the district shall deduct the cost of replacing the meter from the applicant’s deposit.

Gate Valve/Meter deposit	\$ 650.00
Water consumption deposit	\$1,100.00 minimum
Set or remove hydrant meter	\$ 140.00
Relocate meter per occurrence	\$ 140.00
Meter set, other than on fire hydrant	Actual Cost
Minimum monthly service charge (Effective July 1, 2011)	\$ 82.24
Minimum monthly service charge (Effective July 1, 2012)	\$ 86.35
<u>Monthly quantity rate for each HCF (see Section 6.08.100 Water Consumption Rates”</u>	

Section 5. Monthly Minimum Water Charges. Section 6.08.060 of the District Code is hereby amended to read in full as follows:

“6.08.060 Monthly minimum water charges.

The monthly minimum charges for water service shall be:

Meter Size	Effective July 1, 2011 Charges	Effective July 1, 2012 Charges
5/8” or 3/4”	\$17.95	\$18.85
1”	\$44.85	\$47.09
1-1/2”	\$89.70	\$94.19
2”	\$143.50	\$150.68
3”	\$269.07	\$282.52
4”	\$448.45	\$470.87
6”	\$896.90	\$941.75
8”	\$1,793.80	\$1,883.49

Section 6. Water Consumption Rates. Section 6.08.100 of the District Code is hereby amended to read in full as follows:

“6.08.100 Water consumption rates.

A. Water consumption by District Customers shall be measured in units of one hundred cubic feet (seven hundred forty-eight gallons). The quantity charge for water consumption per one hundred cubic feet (HCF) shall be as follows:

	Effective July 1, 2011	Effective July 1, 2012
0-8 hcf	\$2.18 per hcf	\$2.29 per hcf
9-16 hcf	\$2.66 per hcf	\$2.79 per hcf
16 + hcf	\$4.85 per hcf	\$5.09 per hcf

Construction Water Depots:

Minimum Monthly Charge (Effective July 1, 2011) \$ 82.24

Minimum Monthly Charge (Effective July 1, 2012) \$ 86.35

Monthly Quantity rate for each HCF

(see above table for Consumption Rates)”

Section 7. Wastewater Collection Rates. Section 6.12.050 of the District Code is amended to read in full as follows:

“6.12.050 Wastewater collection rates.

Wastewater collection rates for all classes of customers within the District shall be as follows per month per equivalent dwelling unit (EDU), calculated using the table of user classifications and wastewater demand factors set forth in Appendix D of this code.

\$8.71 per equivalent dwelling unit (Effective July 1, 2011)

\$9.15 per equivalent dwelling unit (Effective July 1, 2012)

Section 8. Requirements for Rates, Fees and Charges. The rates, fees and charges adopted by this ordinance shall not exceed the estimated reasonable costs of providing the services for which the rates, fees or charges are imposed. Revenues derived, respectively, from water and sewer capacity charges shall not be used for any purpose other than for capital facilities to provide, respectively, water and sewer service. If the capacity charges adopted by this ordinance create revenues in excess of actual cost, those revenues shall be used to reduce the capacity charges creating the excess.

Section 9. Effective Date. All sections of this Ordinance shall take effect upon adoption. The District conducted a public hearing not less than 45 days after the District mailed notice of the proposed increase in rates, fees and charges to the customers directly liable to pay the rates, fees and charges in question (excluding capacity charges). At the public hearing held regarding the rate increases, the District Board considered all protests against the proposed increase in rates, fees and charges (excluding capacity charges). A majority of customers that directly pay bills of the identified service address did not file written protests.

Section 10. Publication and Posting. Within 15 days after adoption, the district shall publish, in a newspaper published in Monterey County and circulated within the district, a summary of this ordinance with the names of those directors voting for and against adoption, and shall post in the district office a certified copy of the full text of this ordinance as adopted along with the names of those directors voting for and against adoption.

Section 11. Notice of Exemption Notice of Determination. The Secretary is authorized and directed to give due notice of exemption of this ordinance from the provisions of CEQA, pursuant to Title 14 California Code of Regulations section 15062.

Section 12. Existing Charges. Existing rates, fees and charges in effect when this ordinance is adopted shall remain in effect unless specifically changed by this ordinance.

Section 13. Severability. If any section, subsection, sentence, clause, or phrase of this ordinance is for any reason held to be unconstitutional or invalid, or superseded by some other provision of law, such provisions shall be severed from and shall not affect the validity of the remaining provisions of this ordinance. The Board hereby declares that it would have passed this ordinance and each section, subsection, sentence, clause, or phrase thereof irrespective of the fact that any other part thereof be unconstitutional or invalid, or superseded by some other provision of law. The parts of this ordinance which are not unconstitutional, invalid, or superseded shall remain in full force and effect and shall be enforced according to their terms.

Section 14. Interpretation. Words and phrases used in this ordinance shall be read conjunctively with and shall have the same meaning as in prior district ordinances and the district Code, unless specifically changed by this ordinance or unless the context requires some other construction. If there is any inconsistency between this ordinance and prior provisions, this ordinance shall control.

On motion of Director _____, seconded by Director _____, the foregoing Ordinance is enacted and shall take effect on _____ by the following roll call of the Board:

Ayes: _____

Nays: _____

Absent: _____

Abstained: _____

By _____
William Y. Lee, President

ATTEST:

Jim Heitzman, Secretary

CERTIFICATE OF SECRETARY

The undersigned hereby certifies that the foregoing Ordinance was adopted and approved by the Board of Directors at their regular meeting on June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-B

Meeting Date: June 14, 2011

Submitted By: Kelly Cadiente

Presented By: Kelly Cadiente

Reviewed By: Carl Niizawa

Agenda Title: Consider Adoption of Resolution No. 2011-42 to Approve the Central Marina Budget for FY 2011-2012

Detailed Description: The Board of Directors is requested to receive and adopt the Marina Coast Water District (District, MCWD) FY 2011-2012 budgets, rates, fees and charges for the Central Marina service area.

Each year, the District follows a budget development process that results in the MCWD Board approval of the annual budget by June 30. On March 8, 2011, the draft budget and budget schedule was presented to the MCWD Board at its regular board meeting. On March 29, 2011 and April 4, 2011, the MCWD Board met at its budget workshops and discussed the budget in detail.

On April 4, 2011, the MCWD Board approved the Proposition 218 rate increase process and scheduled two public hearing meetings. The MCWD for Central Marina service area public hearing meeting is scheduled for June 14, 2011. The MCWD/FORA for Ord Community service area public hearing meeting occurred June 10, 2011.

The FORA Board is also required to approve the District's Ord Community annual budget. On March 23, 2011, the draft Ord Community budget was distributed and discussed with the FORA Water/Wastewater Oversight Committee (WWOC). On April 13, 2011, the draft Ord Community budget was again distributed and discussed with the FORA WWOC and was recommended by the Committee that the Ord Community budget be presented to FORA Board for adoption. The draft Ord Community budget was presented to the FORA Board on June 10, 2011 for adoption.

The Draft FY 2011-2012 Budget includes operating and capital budgets in support of the District's two service areas and five cost centers (Marina and Ord Community). District expenses that are not dedicated to a specific cost center are apportioned to the cost centers according to a pre-determined formula (based on expenses). The allocation rate for fiscal year 2011/2012 has changed based on previous year (FY 2009-2010) audited expense figures. The draft budget includes a 4.9% rate increase for Marina and Ord cost centers. A proposition 218 process was followed to implement the rate increases. This Draft Budget includes several other key assumptions, which are contained in the Budget Summary Note.

Environmental Review Compliance: None required.

Prior Committee or Board Action: The MCWD Board reviewed the Draft FY 2011-2012 Budget and Budget Schedule on March 23, 2011 and at its budget workshops on April 19, 2011 and April 4, 2011.

Board Goals/Objectives: *Strategic Plan Goal No. 4 – To manage the District’s finances in the most effective and fiscally responsible manner.*

Financial Impact: Yes No

Funding Source/Recap: All Accounts

Material Included for Information/Consideration: Resolution No. 2011-42; FY 2011-2012 Draft Budget Document; and, FORA packet of Exhibits (provided separately).

Staff Recommendation: The Board of Directors adopt Resolution No. 2011-42 approving the Central Marina Budget for FY 2011-2012.

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

June 14, 2011

Resolution No. 2011 - 42
Resolution of the Board of Directors
Marina Coast Water District
Adopting the Central Marina Budget for FY 2011-2012

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, staff prepared and presented the draft FY 2011-2012 Budget that includes projected revenues, expenditures and capital improvement projects for five cost centers for the Marina and Ord Community Water, New Water and Wastewater systems, including the area within the jurisdiction of the FORA and the area remaining within the jurisdiction of the U.S. Army; and,

WHEREAS, the District Board reviewed the proposed FY 2010-2011 Budget on March 8, 2011, March 29, 2011 and April 4, 2011; and,

WHEREAS, the District considered approval of the Ord Community water, new water and wastewater systems budget on June 14, 2011 by separate resolution, Resolution Nos. 2011-36 and 2011-37; and,

WHEREAS, the rates, fees and charges and capacity charges for Central Marina service area need to be changed from the prior fiscal year; and,

WHEREAS, rates, fees, charges and capacity charges for Central Marina service area are being adopted by the Board in Ordinance No. 54; and,

WHEREAS, Section 6.08.070 of the District Code provides that twenty-five percent of all monthly charges collected by the District shall be used for long-term water supply projects, but that this requirement may be waived by the Board on an annual basis; and,

WHEREAS, the Board finds, based on projected funding mechanisms and requirements, that it is in the District’s interest to waive the requirements of Section 6.08.070 of the District’s Code for FY 2011-2012.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The Board of Directors of the Marina Coast Water District does hereby approve and adopt the FY 2011-2012 Budget for Central Marina.
2. The requirements of Section 6.08.070 of the MCWD Code are waived for FY 2011-2012.

PASSED AND ADOPTED on June 14, 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 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. 2011-42 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-C

Meeting Date: June 14, 2011

Submitted By: Sean Knight

Presented By: Carl Niizawa

Reviewed By: Carl Niizawa

Agenda Title: Consider Adoption Resolution No. 2011-43 to Approve an Amendment to the Professional Services Agreement with TJC & Associates Inc. for Consulting Services Related to the District's Supervisory Control and Data Acquisition System for a Not-To-Exceed Amount of \$92,550.

Detailed Description: The Board of Directors is requested to approve an amendment to the Professional Services Agreement (PSA) with TJC and Associates Inc. for consulting services regarding the District's Supervisory Control and Data Acquisition (SCADA) system and control specifications for equipment at the Eastern Distribution project.

On April 12, 2011 the Board of Directors approved a professional services agreement with TJC and Associates for \$26,000 (Resolution No. 2011-26). The scope included engineering design of interim SCADA system improvements, control system specifications and electrical system design review for Well 34.

District staff has found that additional electrical and control system design services are necessary for Well 34 and the Watkins Gate Well. These services would best be performed by TJC and Associates, who has been working on SCADA system issues for the District. Staff envisions these new facilities to become the foundation for new equipment and communication SCADA.

This proposed amendment to the PSA with TJC and Associates will be performed and invoiced on a time and material basis for the not-to-exceed amount of \$92,550.

The following table summarizes the scope of services that will be needed to assist the District with the previously mentioned projects. District staff has reviewed both the scope and costs associated with these services and found them comparable to other engineering firms providing services to the District and are competitive based on general industry-wide standards.

**Amendment for Additional Consulting Services Regarding
the District SCADA System and the Eastern Distribution Project**

June 14, 2011

	Task and Description	Cost
1	Construction Documents Coordination with Well Site Designer	\$4,350
2	Engineer Design of Interim SCADA System Improvements for Lift Station Links	\$5,600
3	Electrical System Design Review for Watkins Gate Well	\$1,000
4	Develop Programming Standard Guidelines for PLC and OIT	\$8,500
5	Develop a District Standard for Well Controls	\$7,150
6	Develop a District Standard Specification for SCADA System Documentation Submittals	\$5,600
7	Radio Path Field Survey for New Well Sites	\$11,600
8	Watkins Gate Hardwire/Fiber Link Communications Feasibility Study	\$5,830
9	Develop Construction Bid Documents for SCADA System Improvements	\$36,100
10	Well Package Submittal Review for RTU/PLC Hardware and Programming Well Sites	\$6,820
	Total Budget	\$92,550

Environmental Review Compliance: The Board adopted the Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Marina Coast Water District Watkins Gate Well & Pipeline (Resolution No. 2011-31) for those portions of work on the Watkins Gate Well & Pipeline.

Prior Board Actions: The Board adopted Resolution No. 2011-26 Approving a Professional Services Agreement with TJC and Associates Inc. for \$26,000 for Consulting Services Related to the MCWD Supervisory Control and Data Acquisition (SCADA) System.

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 the needs of expanding service areas in an environmentally sensitive way.*

Financial Impact: Yes No

Funding Source/Recap: WD-0115, SCADA System Improvements and OW-116, Eastern Distribution are funded from the District Reserves.

Material Included for Information/Consideration: Resolution No. 2011-43.

Staff Recommendation: The Board of Directors consider adoption of Resolution No. 2011-43 that authorizes the General Manager and/or Deputy General Manager/District Engineer to amend the Professional Services Agreement with TJC and Associates Inc. for Consulting Services Related to the District's Supervisory Control and Data Acquisition System in the amount of \$92,550.

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 _____

June 14, 2011

Resolution No. 2011-43
Resolution of the Board of Directors
Marina Coast Water District
Amending the Professional Services Agreement with TJC and Associates Inc.
For Consulting Services Related to the MCWD SCADA System
For a Not-to-Exceed Amount of \$92,550

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, in Resolution No. 2011-26 the Board authorized signature of a Professional Services Agreement with TJC and Associates for Consulting Services relating to the District Supervisory Control and Data Acquisition (SCADA) system; and,

WHEREAS, District Staff deemed the additional consulting services relating to the District’s SCADA system and current well projects necessary; and,

WHEREAS, TJC and Associates Inc. has been found qualified and the identified tasks are within TJC and Associates area of expertise; and,

WHEREAS, TJC and Associates Inc. has a working knowledge of the District’s SCADA system and current well projects and District staff believes that the monetary resources proposed herein are reasonable given the complexities of the work and the savings in time and effort that will be realized.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize the General Manager and/or Deputy General Manager/District Engineer to amend the Professional Services Agreement with TJC and Associates Inc. to provide SCADA system consulting services and to take all actions and execute all documents as may be necessary or appropriate to give effort to this resolution, the total dollar amount of which shall not-to-exceed \$92,550.

PASSED AND ADOPTED on June 14, 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. 2011-43 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-D

Meeting Date: June 14, 2011

Submitted By: Patrick Breen

Presented By: Patrick Breen

Reviewed By: Carl Niizawa

Agenda Title: Consider Adoption of Resolution No. 2011-44 to Approve an Amendment to the Construction Contract with Dilbeck & Sons for Construction and Related Expenses of the Imjin Office Park Building C

Detailed Description: The Board is requested to authorize an amendment to the Construction Contract with Dilbeck & Sons Building C at Imjin Office Park in the amount of \$80,000 for site improvements not included in the original contract.

In May 2009, the Board approved an agreement with the Fort Ord Reuse Authority (FORA) for the purchase and lease of the to-be-built FORA Office Building C and share of the Imjin Office Park.

In May 2010, the construction contract for Building C was released for public bid and on June 15th, six bids were received. The Board approved a Construction Contract with Dilbeck & Sons for \$2,257,596 to construct Building C with 15% in expected project related costs and contingency for a total allocation of \$2,596,000.

This additional allocation request is for installation of site lighting (plaza and pathway lighting around the building), the installation of irrigation, and landscaping which are required to receive final occupancy from the City of Marina. The total cost for the site improvements is \$118,750, which will be partially funded with remaining funds from the original allocation for this project.

A portion of the cost for these site improvements are to be recouped by the District from the Builders Exchange of the Central Coast and Carpenters Local 605 as the other parties to the Imjin Office Park Development. Staff anticipates approximately \$50,000 will be recouped.

Additional Allocation request:	\$80,000
Other Party(s) Share:	<u>\$50,000</u>
Total net expense to MCWD:	\$30,000

In order to complete the work in a timely manner staff is recommending this work be completed within the existing construction contract between MCWD and Dilbeck & Sons, Inc. Staff will invoice the other parties once the work is complete.

Environmental Review Compliance: CEQA compliance has been met through FORA certification of the "Final Initial Study for the Imjin Office Park General Plan Amendment and Re-zone Project" and its Mitigated Negative Declaration and Mitigation Monitoring Program.

Prior Committee or Board Action: On May 12, 2009, the Board adopted Resolution No. 2009-34 approving agreements with the Fort Ord Reuse Authority to purchase property and lease back space in the Imjin Office Park. On December 12, 2009, the Board adopted Resolution No. 2009-80 authorizing the General Manager to sign contracts relating to the Imjin Office Park Project. On May 11, 2010, the Board adopted Resolution No. 2010-27 authorizing a professional services agreement with Paul Davis Partnership for Design of the Building C. On June 22, 2010 the Board adopted Resolution No. 2010-38 which authorized a construction contract and related expenses for construction of the Imjin Office Park Building C.

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: ___X___ Yes ___ ___ No

Funding Source/Recap: The District initially will utilize District Reserves to fund this proposed project; however, approximately \$50,000 will be reimbursed by outside parties.

Material Included for Information/Consideration: Resolution No. 2011-44.

Staff Recommendation: The Board of Directors adopt Resolution No. 2011-44 an amendment to the Construction Contract with Dilbeck & Sons for construction and related expenses of the Imjin Office Park Building C.

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

Board Action

___ Resolution No ___ Motion By ___ Secoded By ___

Ayes _____ Abstained _____

Noes _____ Absent _____

Reagendized _____ Date _____ No Action Taken _____

June 14, 2011

Resolution No. 2011 - 44
Resolution of the Board of Directors
Marina Coast Water District
Authorizing an Amendment to the Construction Contract with Dilbeck & Sons
for Construction and Related Expenses of the Imjin Office Park Building C

RESOLVED by the Board of Directors (“Board”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011, at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, the District is contractually obligated to construct a building in the Imjin Office Park for FORA’s occupancy; and,

WHEREAS, the Board awarded the construction contract of Building C to Dilbeck and Sons for \$2,257,596; and,

WHEREAS, the Board authorized an additional allocation of 15% of the construction contract for contingency and to implement the construction of the FORA building; and,

WHEREAS, an addition allocation of \$80,000 is needed to install Imjin Office Park site lighting, irrigation, and landscaping; and,

WHEREAS, the District will share these costs with the other parties in the Imjin Office Park Development; and,

WHEREAS, the District is bound by the City of Marina to complete this work in order to receive Final Occupancy.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

- 1) Authorize the General Manager and/or Deputy General Manager to increase the budget for the Construction Contract and Related Expenses for Construction of the Building C at Imjin Office Park Building in the amount of \$80,000.
- 2) To take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution, the total dollar amount not-to-exceed \$2,676,000.

PASSED AND ADOPTED on June 14, 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. 2011-44 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-E

Meeting Date: June 14, 2011

Submitted By: Gary Rogers

Presented By: Gary Rogers

Reviewed By: Carl Niizawa

Agenda Title: Consider Adoption of Resolution No. 2011-45 to Adopt an Updated Water Shortage Contingency Plan

Detailed Description: The Board of Directors is requested to approve the updated *Water Shortage Contingency Plan* (Attached as Exhibit A).

Section 10632 of the California Water Code requires the Marina Coast Water District to maintain a water shortage contingency analysis and plan within its Urban Water Management Plan (UWMP). The District's plan was last updated in May 2005. As part of the 2010 Urban Water Management Plan update, the District Staff and its consultant reviewed the District's Water Shortage Contingency Plan, updated the cost analysis and made proposed additions to the plan text. The proposed update adds specific restrictions on water use that may be implemented at the time of a water shortage, predominantly in outdoor water use categories. In the event of a minimal water shortage (less than 10%), the proposed updates would allow District Staff to immediately direct customers to reduce water use without first convening the Board to obtain direction. In the event of a more serious water shortage, District Staff action would require Board involvement.

Adopting the updated Water Shortage Contingency Plan (WSCP) by a separate resolution from the Urban Water Management Plan allows the Board to update the WSCP in the future, if needed, without formally amending the UWMP. Section 3.36.035 of the District's Code of Ordinances states: "The District maintains a water shortage contingency plan in conformance with the Water Code Section 10632. Provisions of that plan will be enforced through this chapter."

The draft Water Shortage Contingency Plan was made available for public review and comment as part of the draft 2010 Urban Water Management Plan. A public hearing on the UWMP was conducted on May 10, 2011.

If the Board elects not to adopt the updated WSCP, the 2005 WSCP shall remain in effect and be submitted with the 2010 Urban Water Management Plan.

Environmental Review Compliance: CEQA action is not required for this item.

Prior Committee or Board Action: On May 25, 2005, the Board approved Resolution No. 2005-31, adopting the current Water Shortage Contingency Plan. On February 4, 2011, the draft Water Shortage Contingency Plan was presented to the District's Water Conservation Committee. On May 10, 2011, the Board conducted a public hearing on the Draft 2010 UWMP that included the WSCP.

Board Goals/Objectives: *Strategic Plan - Goal No. 1: To manage and sustain the District's groundwater and desalinated water, recycled water and wastewater services, conservation activities, infrastructure and human resources at or above industry standards. 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 the preparation of the revised WSCP is from the Ord Community and Marina cost centers under CIP# GW-0201 ("2010 Urban Water Management Update")

Material Included for Information/Consideration: Resolution No. 2011-45; and, the Draft Water Shortage Contingency Plan.

Staff Recommendation: The Board of Directors consider adoption of Resolution No. 2011-45 to adopt an Updated Water Shortage Contingency Plan.

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 _____

June 14, 2011

Resolution No. 2011 - 45
Resolution of the Board of Directors
Marina Coast Water District
Adopting an Updated Water Shortage Contingency Plan

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011, at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, Section 10632 of the California Water Code requires the Marina Coast Water District to maintain a Water Shortage Contingency Plan within its Urban Water Management Plan; and,

WHEREAS, the District maintains a Water Shortage Contingency Plan and desires to update said plan in accordance with the Water Code and provide a guidance document for management of water shortages within the District; and,

WHEREAS, the District received public comments on the draft Water Shortage Contingency Plan.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

1. Approve and adopt the Water Shortage Contingency Plan, and,
2. Authorize the General Manager and/or Deputy General Manager/District Engineer to file the Water Shortage Contingency Plan with the California Department of Water Resources as part of the District’s 2010 Urban Water Management Plan.

PASSED AND ADOPTED on June 14, 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. 2011-45 adopted June 14, 2011.

Jim Heitzman, Secretary

MARINA COAST WATER DISTRICT WATER SHORTAGE CONTINGENCY PLAN

1.0 INTRODUCTION AND BACKGROUND

This Water Shortage Contingency Plan is developed in compliance with California Water Code Section 10632. Requirements of subsections (a)-(i) are identified below and are accompanied by the required elements and information.

The Marina Coast Water District (MCWD) obtains its water supply from the Salinas Valley Groundwater Basin (SVGB). The SVGB is not adjudicated and provides water for growers, municipalities and other municipal and industrial uses in the Salinas Valley. Due to cumulative basin pumping, coastal aquifers are experiencing seawater intrusion. MCWD continues to work with Monterey County Water Resources Agency (MCWRA) in developing plans to coordinate and encourage preservation of the SVGB aquifers by all municipal and agricultural users.

In 2005, MCWD interconnected its two service areas, Central Marina and the Ord Community. The interconnection has improved system-wide reliability, making maximum use of available water storage tanks in the Ord Community and allowing both areas to be served by any of the six District wells. In 2007, the District consolidated the two systems under a single Public Water System Permit.

MCWD is actively pursuing development of a Regional Water Supply Project, in partnership with the Monterey County Water Resources Agency (MCWRA) and California-American Water Company (CAWC). The Regional Project will develop desalinated water from the seawater-intruded portion of the SVGB. This supply will meet current water demands within the CAWC Monterey service area and future water demands within the MCWD Ord Community. The wells to be installed within the intruded portions of the SVGB are intended to capture seawater along the coast before it can migrate to inland portions of the aquifer. The project also includes a recycled water component that will provide non-potable water for landscape irrigation within the MCWD and CAWC service areas.

One other coordinated effort includes the Water Awareness Committee of Monterey County (WAC). Through the WAC, representatives from several agencies throughout Monterey County work together coordinating conservation and other water awareness efforts including education programs, information booths for special events and public understanding of Monterey County water challenges and opportunities.

California Water Code Section 10632(c) Actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies, including but not limited to, a regional power outage, an earthquake or other disaster.

The MCWD developed and adopted an Emergency Response Plan for emergency and disaster occurrences with guidelines and agreements for cooperative efforts with other State and local agencies, as required by the State Health Department. This Plan contains actions MCWD would initiate in the event of a catastrophic reduction in its water supply.

2.0 STAGES OF ACTION

California Water Code Section 10632(a) Stages of action to be undertaken by the urban water supplier in response to water supply shortages, including up to a 50 percent reduction in water supply and an outline of specific water supply conditions which are applicable to each stage.

The MCWD developed a five-stage Water Conservation Plan that includes two voluntary and three mandatory stages. Table 1 generally describes the various stages. Specific water supply conditions applicable to each stage, referred to as “triggering mechanisms” herein, are discussed in the next section.

Table 1: Water Conservation Stages and Reduction

<u>Stage</u>	<u>Demand Reduction Goal</u>	<u>Type Program</u>
Stage 1	10% reduction	Voluntary
Stage 2	15% reduction	Voluntary
Stage 3	25% reduction	Mandatory
Stage 4	35% reduction	Mandatory
Stage 5	50%+ reduction	Mandatory
<p>Priorities for use of available water, based on California Water Code Chapter 3 are:</p> <ol style="list-style-type: none"> 1. Health and Safety - interior residential and fire fighting 2. Commercial, Industrial, and Governmental - maintain jobs & economic base 3. Existing Landscaping - especially trees and shrubs 4. New Demand - projects without permits when shortage declared 		

California Water Code Section 10632(b) An estimate of the minimum water supply available during each of the next three water years based on the driest three-year historic sequence for the agency’s water supply.

This requirement is oriented toward water supply systems that are primarily supplied via surface waters and therefore can be directly affected by short-term fluctuations in hydrology i.e., drought conditions. MCWD’s total current water supply is produced through groundwater pumping from the large SVGB. MCWD supply availability from this basin has not historically varied due to short-term hydrologic conditions. The minimum water supply available within the driest three-year sequence is expected to match demands as discussed in the Urban Water Management Plan.

3.0 TRIGGERING MECHANISMS

The SVGB is currently the most important source of water for MCWD. In 2004, the MCWD's groundwater withdrawals of about 4,600 acre-feet accounted for less than one percent (1%) of the estimated basin-wide annual extractions of roughly 550,000 acre-feet. Given this relatively small percentage, MCWD conservation and contingency management activities can play only a small part within the SVGB. The foremost concern in developing appropriate triggers is achieving the maximum practical protection of an adequate long-term water supply of acceptable quality for MCWD customers. To that end, triggering mechanisms should be tied to factors that, directly or indirectly, have the greatest potential effect on the quality and quantity of available groundwater.

Two general types of threats could cause MCWD to experience water shortages:

1. Unanticipated catastrophic system failure due to an earthquake, terrorist attack or sudden contamination of water supply, or
2. Chronic system shortage due to seawater intrusion reaching water supply wells in concentrations such that those wells would have to be removed from service.

In the case of a catastrophic failure, the MCWD would assess the nature and extent of the failure, and the General Manager would identify the appropriate Conservation Stage in accordance with the expected level of water supply shortage. Should shortages be anticipated in amounts beyond fifty percent of normal demands, emergency actions will be taken in accordance with the MCWD's Emergency Response Plan, including enacting emergency ordinances as may be required by MCWD Board of Directors.

The chronic system threat to MCWD's present water supplies is seawater intrusion, which has occurred along the coastal margin of the Salinas Valley in response to historic over-drafting of the basin. Contamination from volatile organic compounds (VOCs) has also affected MCWD wells and could pose additional problems. Although seawater intrusion has not yet affected the deep zone (400-Foot Aquifer) of the SVGB (which is the source of supply for Marina's Well No.10, No.11, and No.12), it is possible that continued extractions in the 400-Foot Aquifer could ultimately lead to contamination of these water supplies by seawater. MCWD monitors the rate of seawater intrusion and plans to construct a new well in the deep aquifer and develop alternative water resources that would be insulated from intrusion. However, it is possible for intrusion to appear in a relatively short time span and reduce overall supplies available. Consequently, the MCWD has structured this Water Shortage Contingency Plan with the primary goal of reducing water supply demands to allow time for alternative water supply measures, including the drilling of alternate wells in areas unaffected by intrusion and/or contamination. A specific triggering mechanism for various levels of conservation is tied to concentrations of chlorides in MCWD wells and possible concentrations of VOCs, such as trichloroethylene (TCE) which was previously observed at low levels in Well No. 9 in Central Marina and is occasionally detected at Well No. 29 in the Ord Community. Chloride concentration is directly related to the seawater intrusion problem, and both parameters (chloride and VOCs) are related to the overall basin viability as a secure source of water supply.

Chloride concentration, which is the trigger for the most advanced stages of conservation, is also a key indicator of water quality degradation due to seawater intrusion. Tests for statistically significant changes in chloride concentrations assist in the detection of the earliest stages of intrusion and are appropriate indicators of a water supply emergency. In addition, MCWD currently monitors its Ord Community wells for the presence of TCE and other organic compounds, and works with the U.S. Army regarding the Army's groundwater cleanup actions in the Ord Community.

TRIGGERING MECHANISMS FOR CONSERVATION STAGES

These Triggering mechanisms shall be interpreted as guidelines and are summarized in Table 2. The General Manager and/or Board of Directors may impose any of the following conservation

stages based upon facts and circumstances which may not have been otherwise anticipated in this plan.

Table 2 Conservation Level Triggering Mechanisms

Conservation Stage and Shortage Level	Triggering Mechanism
Stage One 0-10% Voluntary	1) system malfunction resulting in up to 10% shortage 2) increase in chlorides which do not threaten to exceed drinking water quality standard 3) increase in VOC concentrations which do not threaten to exceed standards with blending
Stage Two >10-25% Voluntary	1) system malfunction resulting in greater than 10% shortage 2) increase in chlorides which may threaten to exceed drinking water quality standard 3) increase in VOC concentrations which do not threaten to exceed standards with blending
Stage Three >25-35% Mandatory	1) system malfunction resulting in greater than 25% shortage 2) increase in chlorides which are expected to exceed drinking water quality standard 3) increase in VOC concentrations which do not threaten to exceed standards with blending or when remaining capacity is reduced by up to 25%
Stage Four >35-50% Mandatory	1) system malfunction resulting in greater than 35% shortage 2) increase in chlorides which are expected to exceed drinking water quality standard 3) increase in VOC concentrations which do not threaten to exceed standards with blending or when remaining capacity is reduced more than 35%
Stage Five >50% Mandatory	1) system malfunction resulting in greater than 50% shortage 2) increase in chlorides which are expected to exceed drinking water quality standard 3) increase in VOC concentrations which do not threaten to exceed standards with blending or when remaining capacity is reduced more than 50%

STAGE 1: Up to 10% - Voluntary

Stage 1 conservation measures may be called for as a result of malfunction of all or portions of the water system that reduces supplies by up to 10% on a daily, peak seasonal or annual basis. It also may be called due to prolonged drought conditions and a need to focus public attention on water conservation.

Further triggering could also be based on:

- 1) detection of a statistically significant increase in chloride concentrations but where such concentrations do not threaten to exceed the CA DHS “Upper Level” secondary (aesthetics) drinking water standard currently set at 500 mg/l at the well(s) in question, or
- 2) detection of a statistically significant increase in VOC concentrations but where such concentrations do not threaten to exceed the primary drinking water maximum contaminant level (MCL) for each VOC at the well(s) in question and/or blending of this supply with other well supplies cannot maintain a distribution system concentration(s) below these standards.

STAGE 2: >10% to 25% - Voluntary

Stage 2 conservation measures may be called for due to malfunction or failure of all or portions of the water system that reduces supplies by greater than 10% on a daily, peak seasonal or annual basis.

Further triggering could also be based on:

- 1) detection of a statistically significant increase in chloride concentrations where such concentrations may threaten to exceed the CA DHS “Upper Level” secondary (aesthetics) drinking water standard currently set at 500 mg/l at the well(s) in question, or
- 2) detection of a statistically significant increase in VOC concentrations, but where such concentrations do not threaten to exceed the primary drinking water MCL for each VOC at the well(s) in question and/or blending of this supply with other well supplies cannot maintain a distribution system concentration(s) below these standards.

STAGE 3: >25% to 35% - Mandatory

Stage 3 conservation measures may be called for due to malfunction or failure of all or portions of the water system that reduces supplies by greater than 25% on a daily, peak seasonal or annual basis.

Further triggering could also be based on:

- 1) detection of an increase in chloride concentrations where such concentrations are expected to exceed the CA DHS “Upper Level” secondary (aesthetics) drinking water standard currently set at 500 mg/l at the well(s) in question, or
- 2) detection of VOC concentrations, but where such concentrations do not threaten to exceed the primary drinking water MCL for each VOC, and/or blending of this supply with other well supplies cannot maintain a distribution system concentration(s) below these standards, and/or when gross reduced well production of up to 25% is necessary to maintain adequate water quality.

STAGE 4: >35% to 50% - Mandatory

Stage 4 conservation measures may be called for due to malfunction or failure of all or portions

of the water system that reduces supplies by greater than 35% on a daily, peak seasonal or annual basis.

Further triggering could also be based on:

- 1) detection of an increase in chloride concentrations where such concentrations are expected to exceed the CA DHS “Upper Level” secondary (aesthetics) drinking water standard currently set at 500 mg/l at the well(s) in question, or
- 2) detection of VOC concentrations, but where such concentrations do not threaten to exceed the primary drinking water MCL for each VOC, and/or blending of this supply with other well supplies cannot maintain a distribution system concentration(s) below these standards, and/or gross reduced well production of up to 35% is necessary to maintain adequate water quality.

STAGE 5: >50% - Mandatory

Stage 5 conservation measures may be called for due to in malfunction or failure of all or portions of the water system that reduces supplies by 50 % or more on a daily, peak seasonal or annual basis.

Further triggering could also be based on:

- 1) detection of an increase in chloride concentrations where such concentrations are expected to exceed the short term primary drinking water standard of 600 mg/l at the well(s) in question, or
- 2) detection of VOC concentrations but where such concentrations do not threaten to exceed the primary drinking water MCL for each VOC, and /or blending of this supply with other well supplies cannot maintain a distribution system concentration(s) below these standards, and/or gross reduced well production of over 50% is necessary to maintain adequate water quality.

4.0 CONSERVATION REQUIREMENTS AND APPEAL PROCEDURES

The following are MCWD’s conservation requirements by customer type and stage and the appeal procedures. These requirements and procedures are adopted as part of MCWD’s Water Shortage Contingency Plan.

STAGE 1: Up to 10% - Voluntary – Minimal Conservation Requirement

MCWD shall:

- notify all customers of the water shortage
- mail information to every customer and reasonably available potential water user explaining the importance of significant water use reductions
- provide technical information to customers on ways to improve water use efficiency
- conduct media campaign to remind consumers of the need to save water
- publicize the showerhead, toilet rebate and other efficiency programs
- enforce mandatory restrictions on water waste as provided in MCWD Code, Chapter 3

STAGE 2: >10% to 25% -Voluntary – Moderate Conservation Requirement

In addition to the actions listed in Stage 1, MCWD shall call for voluntary reductions of up to 25% for each connection based on the average use during a base period proposed by the Water Conservation Commission and adopted by MCWD’s Board of Directors.

STAGE 3: >25% to 35% - Mandatory – Severe Conservation Requirement

In addition to the actions listed in Stage 1 and 2, MCWD shall establish mandatory annual allotments for each connection based on the average use during a base period proposed by the Water Conservation Commission and adopted by MCWD’s Board of Directors. When Stage 3 use reduction becomes necessary, administration and enforcement of water conservation rules becomes the major focus of MCWD. If necessary, additional temporary personnel may be hired and special meetings of the Water Conservation Commission and /or Board of Directors may be scheduled.

1. Each water service connection shall receive an allotted quantity of water, typically specified in hundred cubic feet (hcf) units per billing cycle, as calculated by the Water Conservation Coordinator.
2. The Board of Directors may pass an emergency ordinance increasing the usage rate for potable water in order to ensure stable revenues for operation and maintenance of MCWD.
3. As individual customers are notified of allotments, it is expected that many requests for special consideration will be received. These petitions must be processed rapidly, efficiently and fairly. Every application for waiver must be heard, evaluated and acted upon by the Water Conservation Commission as rapidly as possible. Every action by the Water Conservation Commission shall be referred to MCWD’s Board of Directors for consideration. The procedures for appeal are defined, below.
4. No building permits will be issued or meters installed for new accounts that had not received building permits before the “Severe Shortage” was declared.
5. The following water use restrictions shall be imposed.

Stage	Type Use	Restriction
3	Landscape Irrigation for Existing Landscapes, including Public Parks	<p>Landscape watering with recycled water may continue without restriction.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <ul style="list-style-type: none"> (1) Landscape watering using sprinkler or irrigation systems is permitted only two days per week. Addresses ending in even numbers (0,2,4,6,8) may water on Mondays and Thursdays. Addresses ending in odd numbers (1,3,5,7,9) may water on Tuesdays and Fridays. If there is no street address, or if more than one street address is associated with a contiguous property, the irrigation days are Wednesday and Saturday. (2) Manual landscape watering with a soaker hose, handheld hose or watering can/bucket is allowed on any day.
3	Landscape Irrigation for New Landscapes, including Public Parks	<p>Landscape watering with recycled water may continue without restriction.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <ul style="list-style-type: none"> (1) Landscape watering is permitted to maintain adequate growth on newly installed landscapes, for a period generally up to five (5) weeks. Property owners must notify the District of the address where new landscape is installed and the date of installation. (2) Following the initial establishment period, landscape watering using a sprinkler or irrigation system is permitted only on the days associated with the current conservation stage in effect.
3	Golf Courses, Athletic Fields	<p>Landscape watering with recycled water may continue without restriction.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <ul style="list-style-type: none"> (1) All landscape out-of-play areas such as may be found around a clubhouse or entryway shall follow the general landscape irrigation restrictions. (2) All in-play areas may be irrigated during the standard watering hours (before 10:00 a.m. or after 5:00 p.m.). (3) Course operators shall implement a ten (10) percent reduction in irrigation water use.
3	Hotels, motels and bed and breakfasts	Hotels, motels and B&B's must offer and clearly notify guests of a "limited linen/towel exchange" program.

Stage	Type Use	Restriction
3	Swimming pools, hot tubs	Initially filling new and existing swimming pools prohibited. Draining and refilling existing swimming pools permitted only if repairing a pool leak or repairing, maintaining or replacing a pool component that has become hazardous. All pools and tubs shall be covered when not in use to reduce evaporation.
3	Industrial and Commercial	Reduction of water use by any means is encouraged. Compliance with mandatory demand reduction measures is required for outdoor water uses including landscape irrigation, swimming pools, and vehicle washing.
3	Vehicle and Equipment Washing	Non-commercial washing of vehicles and mobile equipment (e.g., washing vehicle at a residence) is permitted only on assigned landscape watering days during landscape watering hours (before 10:00 a.m. or after 5:00 p.m.). Fleet managers are encouraged to only wash those vehicles as is necessary for health and safety.
3	Heavy Construction	The use of potable water for dust control shall be reduced to the greatest extent possible.

STAGE 4: >35% to 50% - Mandatory – Critical Conservation Requirement

In addition to the actions listed in the previous stages, MCWD shall establish allotments based upon a 35% -50% curtailment of water use. All new and previous appeals for waiver shall be evaluated by field audit and shall be reheard by the Water Conservation Commission, if necessary, upon recommendation of MCWD staff. Water rates may be increased by the Board of Directors.

The following water use restrictions shall be imposed.

Stage	Type Use	Restriction
4	Landscape Irrigation for Existing Landscapes, including Public Parks	Landscape watering with recycled water may continue without restriction. Landscape watering with potable water shall be subject to the following limits: (1) Landscape watering using sprinkler or irrigation systems is permitted only one day per week. Addresses ending in numbers 0 or 1 may water on Mondays. Addresses ending in numbers 2 or 3 may water on Tuesdays. Addresses ending in numbers 4 or 5 may water on Wednesdays. Addresses ending in numbers 6 or 7 may water on Thursdays. Addresses ending in numbers 8 or 9 may water on Fridays. If there is no street address, or if more than one street address is associated with a contiguous property, the irrigation day is Wednesday. Manual landscape watering with a soaker hose, handheld hose or

Stage	Type Use	Restriction
		watering can/bucket is allowed on any day.
4	Landscape Irrigation for New Landscapes, including Public Parks	<p>Landscape watering with recycled water may continue without restriction.</p> <p>The installation of new landscapes irrigated with potable water is discouraged.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <p>(1) Landscape watering is permitted three (3) days a week to maintain adequate growth on newly installed landscapes, for a period generally up to five (5) weeks. Watering days for new landscapes are Tuesday, Thursday and Saturday. Property owners must notify the District of the address where new landscape is installed and the date of installation.</p> <p>Following the initial establishment period, landscape watering using a sprinkler or irrigation system is permitted only on the days associated with the current conservation stage in effect.</p>
4	Golf Courses / Athletic Fields	<p>Landscape watering with recycled water may continue without restriction.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <p>(1) All landscape out-of-play areas such as may be found around a clubhouse or entryway shall follow the general landscape irrigation restrictions.</p> <p>(2) All in-play areas may be irrigated during the standard watering hours (before 10:00 a.m. or after 5:00 p.m.).</p> <p>Course operators shall implement a twenty (20) percent reduction in irrigation water use.</p>
4	Hotels, motels and bed and breakfasts	Hotels, motels and B&B's must limit linen/towel changes to once every two (2) nights or for the entire stay, whichever is shorter, except for health and safety.
4	Swimming pools, hot tubs	Initially filling new and existing swimming pools prohibited. Draining and refilling existing swimming pools permitted only if repairing a pool leak or repairing, maintaining or replacing a pool component that has become hazardous. All pools and tubs shall be covered when not in use to reduce evaporation.
4	Vehicle and Equipment Washing	<p>Non-commercial washing of vehicles and mobile equipment (e.g., washing vehicle at a residence) is permitted only on assigned landscape watering days during landscape watering hours (before 10:00 a.m. or after 5:00 p.m.).</p> <p>Fleet managers are encouraged to only wash those vehicles as is necessary for health and safety.</p>

Stage	Type Use	Restriction
4	Industrial and commercial	Reduction of water use by any means is encouraged. The Board of Directors may establish mandatory use reduction targets, if needed. Compliance with mandatory demand reduction measures is required for outdoor water uses including landscape irrigation, swimming pools, and vehicle washing.
4	Heavy Construction	The use of potable water for dust control shall be reduced to the greatest extent possible.

STAGE 5: >50% - Mandatory – Emergency Conservation Requirement

Appropriate 50% water shortage allotments shall be calculated and noticed to customers. Appropriate administration and enforcement of this stringent program shall be the highest priority of MCWD activity. All resources of MCWD will be directed toward improvement and increase of water supply to the system. Water rates may be further increased by the Board of Directors.

The following water use restrictions shall be imposed:

Stage	Type Use	Restriction
5	Landscape Irrigation for Existing Landscapes, including Public Parks	Landscape watering with recycled water may continue without restriction. Landscape watering with potable water is prohibited.
5	Landscape Irrigation for New Landscapes, including Public Parks	Landscape watering with recycled water may continue without restriction. The installation of new landscapes irrigated with potable water is prohibited during Conservation Stage 5. New landscapes installed prior to declaration of Conservation Stage 5 may water two (2) days a week to maintain adequate growth on newly installed landscapes, for the remainder of the initial five (5) week establishment period. Watering days for new landscapes are Tuesday and Friday. Property owners must notify the District of the address where new landscape is installed and the date of installation

Stage	Type Use	Restriction
5	Golf Courses / Athletic Fields	<p>Landscape watering with recycled water may continue without restriction.</p> <p>Landscape watering with potable water shall be subject to the following limits:</p> <ul style="list-style-type: none"> (3) All landscape out-of-play areas such as may be found around a clubhouse or entryway shall follow the general landscape irrigation restrictions. (4) All in-play areas may be irrigated during the standard watering hours (before 10:00 a.m. or after 5:00 p.m.). <p>Course operators shall implement a thirty (30) percent reduction in irrigation water use.</p>
5	Hotels, motels and bed and breakfasts	Hotels, motels and B&B's must limit linen/towel changes to once every three (3) nights or for the entire stay, whichever is shorter, except for health and safety.
5	Swimming pools, hot tubs	Filling new swimming pools and/or draining and refilling existing swimming pools is prohibited. All pools and tubs shall be covered when not in use to reduce evaporation. Contact District conservation staff if an existing swimming pool must be repaired and refilled during Conservation Stage 5.
5	Vehicle and Equipment Washing	Non-commercial washing of vehicles and mobile equipment is prohibited. Only commercial facilities with water recycling systems may be used.
5	Industrial and commercial	<p>Reduction of water use by any means is encouraged. The Board of Directors may establish mandatory use reduction targets, if needed.</p> <p>Compliance with mandatory demand reduction measures is required for outdoor water uses including landscape irrigation, swimming pools, and vehicle washing.</p>
5	Heavy Construction	The use of potable water for dust control shall be reduced to the greatest extent possible. The District may establish mandatory construction water budgets, if needed.

Appeals Procedure

1. Any person who wishes to appeal a customer classification or allotment shall do so in writing by using the forms provided by MCWD.
2. Appeals will be reviewed by the Water Conservation Coordinator and staff. Site visits may be scheduled if required.
3. A condition of granting an appeal shall be that all plumbing fixtures or irrigation systems be

replaced or modified for maximum water conservation.

4. Examples of appeals that may be considered are as follows:

- a. Substantial medical requirements.
- b. Commercial/Industrial/Institutional accounts where any additional water supply reductions will result in unemployment or inappropriate hardship, after confirmation by the MCWD staff that the account has instituted all applicable water efficiency improvements.

5. In the event an appeal is requested for irrigation of trees or vegetation, MCWD staff may use the services of a qualified consultant in determining the validity of the request. Costs for such consulting services shall be paid by the party or parties making the request.

6. The Water Conservation Coordinator shall refer all appeals to the Water Conservation Commission. The Water Conservation Commission may refer appeals to MCWD's Board of Directors.

7. If the Water Conservation Commission and the applicant are unable to reach accord, then the appeal shall be heard by the MCWD Board of Directors, who will make the final determination.

8. All appeals shall be reported monthly to the Board as a part of the Water Supply Report.

5.0 MANDATORY PROHIBITIONS ON WATER USE

California Water Code Section 10632(d). Additional, mandatory prohibitions against specific water use practices during water shortages, including, but not limited to, prohibiting the use of potable water for street cleaning. Section 10632(e) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.

The MCWD adopted a "Water Waste/Water Conservation" Ordinance (Ordinance No. 20) in April of 1990, which prohibits water waste and promotes water conservation. Since the initial adoption, revisions were adopted by the Board of Directors on April 14, 1992 and October 4, 1993. The ordinance has most recently been revised on and now appears as Chapter 3.36 of MCWD Code. Section 3.36.030, Mandatory Restrictions on Water Waste, details the applicable prohibitions of use. These prohibitions are in force at all times. Additional water use reduction methods available to water users or MCWD to adopt in order to comply with use reductions during the more restrictive stages of water shortages (Stages 4 and 5) include, but are not limited to, the following:

- a) elimination of turf irrigation with potable supplies;
- b) restriction of landscape watering to shrubs and trees by hand or drip irrigation only;
- c) elimination of vehicle washing except in car washes that have water recirculation systems;
- d) prohibition on filling or topping off of swimming pools where damage to pumping equipment will not result;
- e) elimination of water served in food service establishments unless requested;
- f) elimination of the issuance of construction meters;
- g) shut-off of dedicated landscape irrigation meters; and
- h) moratorium on provision of new supply meters.

If water use reductions called for in Stages 3-5 are not achieved, the MCWD may amend this Water Shortage Contingency Plan to make any of the above available conservation tactics mandatory.

6.0 PENALTIES OR CHARGES FOR EXCESSIVE USE

California Water Code Section 10632(f) Penalties or charges for excessive use.

Section 3.36.050 of MCWD Code provides for a system of violations and notices. Violation of provisions of this Water Shortage Contingency Plan shall be enforced under Section 3.36.050 of MCWD Code.

7.0 REVENUE AND EXPENDITURE IMPACTS

California Water Code Section 10632(g) – An analysis of the impacts of each of the actions and conditions described in subdivisions (a) to (f), inclusive, on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts, such as the development of reserves and rate adjustments.

Enforcement of the Water Shortage Contingency Plan is assumed to be covered by enhanced revenues from application of excess use charges and penalties. MCWD reserves may be used temporarily should revenues remain below expectations. MCWD's rate structure is based upon adopted rate ranges and allows for modification of rates on short notice within those ranges. MCWD retains the ability to modify rates to meet all legitimate MCWD needs. Revenue impacts from water sales losses are estimated as follows, based upon Tier 2 rates of \$2.35/hcf in Central Marina and \$2.86/hcf in the Ord Community, and recognizing approximately 10% of MCWD's customers are not metered as of 2010.

Table 3: Potential Revenue Impacts of Implementation of WSCP

	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Assumed Reduction	10 percent	20 percent	30 percent	40 percent	50 percent
Water Sales Loss	\$ 454,664	\$ 909,329	\$1,363,993	\$ 1,818,658	\$ 2,273,322
Revenue Source: Pumping savings at \$135/af	\$ 53,569	\$ 107,138	\$ 160,707	\$ 214,276	\$ 267,845
Net Revenue Reduction	\$ 401,095	\$ 802,191	\$1,203,286	\$ 1,604,382	\$ 2,005,477
Percent of Total Annual Water System Revenue	5%	11%	16%	21%	27%

* Table based on FY2009-2010 water sales, \$7,501,854 for 3,970 acre-feet

8.0 WATER SHORTAGE CONTINGENCY PLAN IMPLEMENTATION

California Water Code Section 10632 (h) A draft water shortage contingency resolution or ordinance.

MCWD Board of Directors adopt the Water Shortage Contingency Plan in Resolution No. 2005-31, which enables implementation of the Plan upon advice of staff based in part on the triggering mechanisms discussed herein. The resolution is attached as Appendix A to this Plan.

9.0 WATER USE MONITORING PROCEDURES

California Water Code Section 10632 (i) A mechanism for determining actual reductions in water use pursuant to the urban water shortage contingency plan.

Normal Monitoring Procedure:

In normal water supply conditions, production figures are recorded daily by MCWD O&M personnel. Totals are reported monthly to the Water Conservation Coordinator and Water Quality Manager. Production figures are reported in the Annual Report to the Drinking Water Program, which is submitted to the California Department of Health Services each year.

Stage 1 and 2 Water Shortages

During a Stage 1 or 2 water shortage, daily production figures will be reported to the O&M Superintendent and Water Conservation Coordinator. The Water Conservation Coordinator compares the weekly production to the target weekly production to verify that the reduction goal is being met. Monthly reports are forwarded to the General Manager, the Water Conservation Commission and the MCWD Board of Directors. If reduction goals are not met, the General Manager may notify the Board of Directors so that corrective action can be taken.

Stage 3 and 4 Water Shortages

During a Stage 3 or 4 water shortage, the procedure listed above will be followed, with the

addition of a daily production report to the General Manager and weekly reports to the Water Conservation Commission and Board of Directors. Special meetings may be called for administration of the Water Shortage Contingency Plan.

Stage 5 Water Shortage

During a Stage 5 shortage, production figures will be reported to the O&M Superintendent hourly, and to the General Manager and the Water Conservation Coordinator daily. Reports will also be provided to MCWD's Board of Directors, the Monterey County Office of Emergency Services, and land use jurisdictions located within MCWD's service territory.

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-F

Meeting Date: June 14, 2011

Submitted By: Gary Rogers
Reviewed By: Carl Niizawa

Presented By: Gary Rogers

Agenda Title: Consider Adoption of Resolution No. 2011-46 to Approve and Adopt the District's 2010 Urban Water Management Plan

Detailed Description: The Board of Directors is requested to approve the District's 2010 *Urban Water Management Plan* (Attached as Exhibit A)

The California Urban Water Management Planning Act (Section 10610 et seq of the California Water Code) requires any municipal supplier serving over 3,000 connections or 3,000 acre-feet of water per year to prepare an urban water management plan every five years. The 2010 plan deadline was extended due to changes in the law which required the Department of Water Resources to develop additional procedures and guidelines for completion of Urban Water Management Plans (UWMP). The District must adopt the 2010 UWMP not later than July 1, 2011.

The UWMP projects water demands and water supply through the year 2030. District staff and its consultant worked with FORA and the affected land use jurisdictions to compile updated development projections. Based on these projections, future water demands have been projected through the year 2030. These projections are lower than in the 2005 UWMP due to the downturn in the housing market and the reduced pace of redevelopment in the Ord Community.

In accordance with the UWMP Act, notice of preparation of the proposed *2010 UWMP* was posted. It was mailed to the county and cities in January 2011 and placed on the District's website beginning in February 2011. The draft development and water demand projections tables, which form the basis of the plan, were mailed to the land use jurisdictions (LUJs) for review on July 27, 2010, and discussed at the July 14, 2010 Fort Ord Reuse Authority's Water/Wastewater Oversight Committee meeting. In response to on-going communications with the LUJs and projected land use changes within many of the jurisdictions, the initial draft of the Plan was revised several times. As recently as January 2011, the District was receiving updates from the LUJs that were addressed in the current Draft *2010 UWMP*.

Also included in the plan is a proposed update to the District's Water Shortage Contingency Plan, which appears as a separate action item on this meeting agenda. If the proposed update is approved, it will be included in the 2010 UWMP. If it is not approved, the District's Water Shortage Contingency Plan adopted in May 2005 will remain in effect and be submitted with the 2010 UWMP. Both the 2005 version and the proposed update meet the requirements of Section 10632 of the Water Code.

The draft 2010 UWMP was made available for public review and comment. The District conducted a public hearing on the draft 2010 UWMP on May 10, 2011, and received written

comments on the plan. Comments are summarized and addressed in Appendix H of the draft Plan.

The draft 2010 UWMP has been modified to reflect comments received, edits, and clarifications. The attached draft UWMP document is presented in strikeout format to highlight changes made since the May 10, 2011 public hearing.

Environmental Review Compliance: CEQA action is not required for this item.

Prior Committee or Board Action: On December 14, 2005, the Board approved Resolution No. 2005-64, approving and adopting the 2005 Urban Water Management Plan. On April 12, 2011, the Board reviewed a draft of the 2010 UWMP. On May 10, 2011, the Board conducted a public hearing on the Draft 2010 UWMP.

Board Goals/Objectives: *Strategic Plan - Goal No. 1: To manage and sustain the District's groundwater and desalinated water, recycled water and wastewater services, conservation activities, infrastructure and human resources at or above industry standards. 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 the preparation of the draft 2010 UWMP is from the Ord Community and Marina cost centers under CIP# GW-0201 ("2010-Urban Water Management Update")

Material Included for Information/Consideration: Resolution No. 2011-46; and, Draft 2010 UWMP in strikeout format.

Staff Recommendation: Consider adoption of Resolution No. 2011-46 to Approve and Adopt the District's 2010 Urban Water Management Plan.

Action Required: Resolution Motion Review

Board Action

_____ Resolution No _____ Motion By _____ Seconded By _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Reagendized _____ Date _____ No Action Taken _____

June 14, 2011

Resolution No. 2011 - 46
Resolution of the Board of Directors
Marina Coast Water District
Approving and Adopting the District's 2010 Urban Water Management Plan

RESOLVED by the Board of Directors ("Directors") of the Marina Coast Water District ("District"), at a regular meeting duly called and held on June 14, 2011, at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, the California Legislature enacted Assembly Bill 797 (Water Code Section 10610 et seq, known as the Urban Water Management Plan Act) during the 1983-84 Regular session, and as amended subsequently, which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare an Urban Water Management Plan (UWMP), the primary objective of which is to plan for conservation and efficient use of water; and,

WHEREAS, the District is an urban supplier of water providing water to more than 3,000 customers; and,

WHEREAS, the Plan must be adopted, after a public review and hearing, and must be filed with the California Department of Water Resources within thirty days of adoption; and,

WHEREAS, pursuant to Water Code §10642 the District posted notice of development of its plan on its website in February 2011 and mailed notices to affected cities and to Monterey County Water Resources Agency, solicited input from affected land use jurisdictions in which the District serves water, prepared and circulated a draft 2010 UWMP in April 2011, publicly noticed and conducted a public hearing on the draft 2010 UWMP on May 10, 2011; and,

WHEREAS, pursuant to Water Code §10632, the UWMP must also contain a Water Shortage Contingency Plan, which the Board of Directors has adopted by separate resolution; and,

WHEREAS, copies of the adopted 2010 UWMP will be transmitted to land use jurisdictions in which the District serves water as well as the Monterey County Water Resources Agency, and the plan shall be made available on the District's website.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

1. Approves and adopts the 2010 Urban Water Management Plan, and,
2. Authorizes and directs the General Manager and/or Deputy General Manager/District Engineer to file the 2010 Urban Water Management Plan with the California Department of Water Resources within 30 days after this date.

PASSED AND ADOPTED on June 14, 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. 2011-46 adopted June 14, 2011.

Jim Heitzman, Secretary

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-G

Meeting Date: June 14, 2011

Submitted By: Gary Rogers

Presented By: Gary Rogers

Reviewed By: Carl Niizawa

Agenda Title: Consider Adoption of Resolution No. 2011-47 to Approve a Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region

Detailed Description: The Board of Directors is requested to consider adopting Resolution No. 2011-47 approving a Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region.

The State of California desires to foster Integrated Regional Water Management planning and encourages local public entities, non-profit entities and stake holders to define planning regions appropriate for managing water resources and to integrate strategies within these planning regions.

The Marina Coast Water District, Monterey Peninsula Water Management District, Monterey County Water Resources Agency, Monterey Regional Water Pollution Control Agency, Big Sur Land Trust, and the City of Monterey propose that the six entities enter into a Memorandum of Understanding (MOU) in order to foster the creation of an Integrated Regional Water Management Plan (IRWMP) for Proposition 84 funding. Principally, this MOU will provide the foundation for the six entities to develop the IRWMP and applications to fund water resources projects for each entity under a regional framework through Proposition 84. Proposition 84 requires that applications be submitted by only those entities who's proposed projects are included in an IRWMP.

Environmental Review Compliance: CEQA action is not required for this item.

Prior Committee or Board Action: None.

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: ___X___ Yes ___ ___ No

Funding Source/Recap: Funding for District Staff to participate in the Integrated Regional Water Management planning is from the Ord Community and Marina Water Cost centers under CIP# GW-0200 ("Integrated Regional Water Management Plan – Update").

Material Included for Information/Consideration: Resolution No. 2011-47; and, Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region.

Staff Recommendation: The Board of Directors consider adoption of Resolution No. 2011-47 to approve a Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region.

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 _____

June 14, 2011

Resolution No. 2011 - 47
Resolution of the Board of Directors
Marina Coast Water District
Approving a Memorandum of Understanding for Integrated Regional Water
Management in the Monterey Peninsula, Carmel Bay, and
South Monterey Bay Region

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on June 14, 2011 at the business office of the District, 11 Reservation Road, Marina, California as follows:

WHEREAS, the District desires to apply for Proposition 84 grant funding for needed water supply capital projects; and,

WHEREAS, a Proposition 84 requirement is for applicants to be participants in a Integrated Regional Water Management Plan; and,

WHEREAS, the Marina Coast Water District, Monterey Peninsula Water Management District, Monterey County Water Resources Agency, Monterey Regional Water Pollution Control Agency, Big Sur Land Trust, and the City of Monterey intend to coordinate and develop an Integrated Regional Water Management Plan that will facilitate each entity applying for Proposition 84 grant funding.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize the General Manager and/or Deputy General Manager/District Engineer to sign the Memorandum of Understanding for Integrated Regional Water Management in the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region and to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED on June 14, 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. 2011-47 adopted June 14, 2011.

Jim Heitzman, Secretary

REVISED

**Memorandum of Understanding for
Integrated Regional Water Management in the
Monterey Peninsula, Carmel Bay, and South Monterey Bay Region**

1. PURPOSE

The purpose of this Memorandum of Understanding (MOU) is to recognize a mutual understanding among entities in the southern Monterey Bay area regarding their joint efforts toward Integrated Regional Water Management (IRWM) planning. That understanding will continue to increase coordination, collaboration and communication for comprehensive management of water resources in the cities and unincorporated portions of the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region (Region).

2. RECITALS

- A. The State of California desires to foster Integrated Regional Water Management (IRWM) planning and encourages local public, non-profit, and private (for profit) entities to define planning regions appropriate for managing water resources and to integrate strategies within these planning regions.
- B. Water resources management authority in the Region is currently distributed among various public agencies with a range of legal powers and regulatory responsibilities. These public agencies have definite jurisdictional boundaries, whereas sensible water resources planning and management frequently requires actions in multiple jurisdictions. Non-public entities within the Region have considerable interests in cooperating with public entities to protect, manage, and enhance water resources within the Region.
- C. Five public entities and one non-profit entity in the Region with responsibility and interests in the management of water resources have agreed to form a Regional Water Management Group for the purposes of developing and implementing projects consistent with the guidelines set by the State of California for IRWM. These entities are: 1.) the Big Sur Land Trust (BSLT), a 501 (c) 3 organization; 2.) the City of Monterey; 3.) the Monterey Regional Water Pollution Control Agency (MRWPCA); 4.) the Monterey County Water Resources Agency (MCWRA); 5.) the Marina Coast Water District (MCWD); and 6.) the Monterey Peninsula Water Management District (MPWMD).
- D. The Regional Water Management Group has defined an appropriate planning Region that takes into consideration jurisdictional limits, powers and responsibilities, and watershed and groundwater basin boundaries. The Regional Water Management Group is taking the lead in overseeing and implementing a detailed IRWM Plan within the planning Region. The Region is generally described as encompassing approximately 347 square miles and consists of groundwater basins and coastal watershed areas contributing to the Carmel Bay and south Monterey Bay. The Region includes coastal watersheds from the southernmost portion of the San Jose Creek watershed north to the northern limit of the Seaside Groundwater Basin. The inland area is bounded by the Seaside Groundwater

Basin to the north and by the Carmel River watershed to the south and east. The western limit of the planning Region generally coincides with the land and Pacific Ocean interface, but includes the Pt. Lobos, Carmel Bay, and Pacific Grove Areas of Special Biological Significance (ASBS) adjacent to the coastal portion of the Region.

The principal groundwater basins in the planning Region are the Seaside Groundwater Basin and the Carmel Valley Aquifer. The Region includes about 38 miles of the coast within the Monterey Bay National Marine Sanctuary, three ASBS, the Cities of Carmel-by-the-Sea, Del Rey Oaks, Monterey, Pacific Grove, Sand City, Seaside, and unincorporated portions of Monterey County including the Carmel Valley watershed (255 square miles), Pebble Beach, the Carmel Highlands and portions of the Seaside Groundwater Basin adjacent to Highway 68 (also known as Canyon Del Rey). This description of the planning Region is not intended to be a limitation on projects and resource planning that may be shared between adjacent IRWM planning Regions (e.g., the Greater Monterey County IRWM planning Region to the north and east).

- E. The entities signatory to this MOU desire to link and integrate efforts to jointly oversee the development and implementation of a comprehensive Integrated Regional Water Management Plan for the Region.

3. GOALS

The goals of the collaborative effort undertaken pursuant to this MOU are:

- 3.1 To implement a comprehensive IRWMP for the Region that will consider the strategies that are required by the State under CWC 79562.5 and 79564 and subsequent modifications required under Proposition 84. Eligible projects must yield multiple benefits and include one or more of the following elements (PRC § 75026.(a)):
- ↻ Water supply reliability, water conservation and water use efficiency
 - ↻ Stormwater capture, storage, clean-up, treatment, and management
 - ↻ Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
 - ↻ Non-point source pollution reduction, management and monitoring
 - ↻ Groundwater recharge and management projects
 - ↻ Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
 - ↻ Water banking, exchange, reclamation and improvement of water quality
 - ↻ Planning and implementation of multipurpose flood management programs

- ↻ Watershed protection and management
 - ↻ Drinking water treatment and distribution
 - ↻ Ecosystem and fisheries restoration and protection
- 3.2 To implement a comprehensive IRWMP for the Region that incorporates water supply, water quality, flood and erosion protection, and environmental protection and enhancement objectives.
 - 3.3 To improve and maximize coordination of individual public, private, and non-profit agency plans, programs and projects for mutual benefit and optimal gain within the Region.
 - 3.4 To help identify, develop, and implement collaborative plans, programs, and projects that may be beyond the scope or capability of individual entities, but which would be of mutual benefit if implemented in a cooperative manner.
 - 3.5 To facilitate regional water management efforts that include multiple water supply, water quality, flood control, and environmental protection and enhancement objectives.
 - 3.6 To foster coordination, collaboration and communication between stakeholders and other interested parties, to achieve greater efficiencies, enhance public services, and build public support for vital projects.
 - 3.7 To realize regional water management objectives at the least cost possible through mutual cooperation, elimination of redundancy, and enhanced regional competitiveness for State and Federal grant funding.

4. DEFINITIONS

- 4.1 **Integrated Regional Water Management Plan (IRWMP or IRWM Plan).** The plan envisioned by state legislators and state resource agencies that integrates the strategies, objectives, and priorities for projects to manage water resources proposed by public entities, non-profit entities, and stakeholders within a defined Planning Region. The minimum plan standards are as shown in Appendix A of "Integrated Regional Water Management Grant Program Guidelines, November 2004, Department of Water Resources and State Water Resources Control Board, Proposition 50, Chapter 8," as revised. Minimum IRWM Plan standards may be revised from time to time by the State of California.
- 4.2 **Integration.** The combining of water management strategies and projects to be included in an IRWMP.
- 4.3.a **Lead Agency for IRWM Plan Development.** The Monterey Peninsula Water Management District is designated by the Regional Water Management Group to lead the development or implementation of an Integrated Regional Water Management Plan for the Region.
- 4.3.b **Lead Agency for IRWM Grant Applications.** The Regional Water Management Group may designate any entity in the Regional Water Management Group to be the Lead Agency in making application to the State for grant funds.

- 4.4. **Non-profit Agency.** A 501 (c) (3) corporation, conservancy, group or other organization involved in water resources management in the Region.
- 4.5. **Private Agency.** A private or publicly held for-profit corporation or property owner involved in water resources management in the Region
- 4.6. **Project.** A specific project that addresses a service function.
- 4.7. **Public Agency.** A state-authorized water district, water agency, water management agency or other public entity, be it a special district, city or other governmental entity, responsible for providing one or more services in the areas of water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning and aquatic habitat protection and restoration.
- 4.8. **Region.** The area defined by the Regional Water Management Group (RWMG) consisting of watersheds, sub-watersheds and groundwater basins under the jurisdiction of one or more entities within the RWMG.
- 4.9. **Service Function.** A water-related individual service function provided by a private, public, or non-profit entity, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood protection, watershed planning, recreational facilities, and habitat protection and restoration.
- 4.10 **Signatory Entity.** A public, private, or non-profit entity within the Region that is signatory to this MOU.
- 4.11 **Stakeholder.** A non-signatory public, private, or non-profit agency identified in the IRWM Plan with an interest in water resources management within the Region.
- 4.12 **Technical Advisory Committee.** The committee organized to advise the Regional Water Management Group and Stakeholders concerning the IRWM Plan. The group is comprised of individuals with technical backgrounds in the fields of marine and freshwater biology, ecology, geology, engineering, hydrogeology, planning, resource conservation, riparian systems, water conservation, and water quality.
- 4.13 **Regional Water Management Group.** The group of entities that takes the lead in overseeing the development and implementation of the Integrated Regional Water Management Plan within the Planning Region. In 2011, the RWMG included the Monterey Regional Water Pollution Control Agency, the Monterey County Water Resources Agency, the Monterey Peninsula Water Management District, the City of Monterey, the Marina Coast Water District and the Big Sur Land Trust.
- 4.14. **Water Management Strategies.** Plans for and activities to be considered in an IRWMP include, but are not limited to, ecosystem restoration, environmental and habitat protection and improvement, water-supply reliability, flood management, groundwater management, recreation and public access, storm water capture and management, water conservation, water quality improvement, water recycling, and wetlands enhancement and creation.

5. IRWMP PARTICIPANTS

- 5.1 **Adopting Entities.** The entities in the Region that participate in the development, adoption, and implementation of the Integrated Regional Water Management Plan for the Region. Each entity intending to carry out a project proposed in the IRWMP must formally adopt the IRWMP or provide written substantiation of acceptance by

- the governing authority of the entity. For a public agency, adoption of the IRWMP is by formal resolution of the governing body. For a non-profit or for-profit entity, proof of acceptance of the IRWMP by the equivalent of a public agency governing body is required (e.g., by a board of directors or other management entity).
- 5.2. **Stakeholders.** Entities, such as other public, private, and non-profit entities, business and environmental groups, that are considered valuable contributors to the understanding and management of the Region's water resources.
 - 5.3. **Regulatory Agencies.** These agencies, including, but not limited to, the Central Coast Regional Water Quality Control Board, California Coastal Commission, U.S. Army Corps of Engineers, California Public Utilities Commission, National Marine Fisheries Service (NOAA Fisheries), U.S. Fish and Wildlife Service, and the California Department of Fish and Game, will be invited to participate in the development and implementation of the IRWMP.
 - 5.4. **Regional Water Management Group.** The group of entities that takes the lead in developing and implementing an Integrated Regional Water Management Plan within the Planning Region.

6. MUTUAL UNDERSTANDING

- 6.1. **Subject matter scope of the IRWMP.** The IRWMP for the Region will include, but is not limited to, water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, erosion prevention, and habitat protection and restoration. It is acknowledged that the proposals contained in the IRWMP may be based, in part, on the land-use plans of the member entities local governments such as Cities, Monterey County, and special districts located within the Region. Therefore, the resultant IRWMP will by design have incorporated the land-use plans and assumptions intrinsic to the respective water-related service function.
- 6.2. **Geographical scope of the IRWMP.** The area for this Memorandum is generally defined as the watersheds and associated groundwater basins contributing to the south Monterey Bay and Carmel Bay as shown in Figure 3-1: Map of Monterey Peninsula Integrated Regional Water Management Planning Region in the IRWM Plan.

The Region includes coastal watersheds from the southernmost portion of the San Jose Creek watershed north to the northern limit of the Seaside Groundwater Basin. The inland area is bounded by the Seaside Groundwater Basin to the north and by the Carmel River watershed to the south and east. The western limit of the planning Region generally coincides with the land and Pacific Ocean interface, but includes the Pt. Lobos, Carmel Bay, and Pacific Grove Areas of Special Biological Significance (ASBS) adjacent to the coastal portion of the Region.

However, it is recognized that the geographic scope represented in the IRWM Plan may be amended to include projects that are implemented cooperatively between IRWM planning regions (e.g., with the Greater Monterey County IRWM planning region) and is not intended to be a rigid boundary.

- 6.3. **Approach to developing the IRWMP.** It will be the responsibility of each entity signatory to this Memorandum to provide the Lead Agency with information for the IRWMP concerning project proposals or to identify the need for a water management strategy for each service function provided by a signatory entity.

In order to be included in the IRWMP, all proposals for development of water management plans and water development project proposals related to the IRWMP must meet the standards identified in the IRWM Plan for the Region.

A technical advisory committee consisting of staff representatives from the Regional Water Management Group, other Stakeholders and such other organizations as may become contributing entities, will review proposed management plans and project proposals for consistency with the IRWMP and recommend a prioritized list of projects to be carried out within the Region. The Regional Water Management Group and Stakeholders will meet to review the recommendation made by the TAC.

- 6.4. **Approval of prioritized project list.** Approval of the prioritized project list should occur by consensus of the Regional Water Management Group and Stakeholders and should be based on the prioritization process described in the IRWMP and the recommendations of the Technical Advisory Committee. However, if a consensus cannot be reached among the Stakeholders and Regional Water Management Group, the Regional Water Management Group may make a final determination of the prioritized project list.
- 6.5. **Adoption of the IRWMP.** Plan adoption will occur by approval of the governing board of each entity. It should be noted that the adopted Plan and project list may be amended from time to time as described below.
- 6.6. **Amendment of IRWMP or Prioritized Project list.** The IRWM Plan and prioritized project list may be amended from time to time. Any member of the Regional Water Management Group or Stakeholders may request that the Lead Agency convene a meeting of the Regional Water Management Group and Stakeholders for the purposes of amending the IRWM Plan or the prioritized project list. However, it is anticipated that the IRWMP or prioritized project list will be amended no more frequently than annually, unless more frequent amendments are required to meet State IRWM standards or grant application cycles. An amended IRWM Plan must be consistent with State IRWM standards as described in Definition 4.1 "Integrated Regional Water Management Plan" and any subsequent revisions by the State to IRWM guidelines.
- 6.7. **Project Implementation.** Project proponents will be responsible for completing proposed projects and providing project reports to the Lead Agency.
- 6.8. **Project Monitoring.** The Regional Water Management Group will be responsible for monitoring the implementation of the IRWMP. The technical advisory committee will regularly report to the General Managers and Governing Boards of the Regional Water Management Group regarding progress on the development and implementation of the IRWMP. The Lead Agency will be responsible for coordinating data collection and dissemination.

- 6.9 **Grant Applications.** The Regional Water Management Group will designate a Lead Agency to apply for grant funds. The Lead Agency for each grant application should have a mission and expertise that is consistent with the purpose of the grant being applied for.
- 6.10 **Grant Awards and Agreement.** The Lead Agency will be the grantee and administer the grant on behalf of the Regional Water Management Group and Stakeholders.
- 6.11 **Termination.** An entity signatory to this MOU may withdraw from participation upon 30 days advance notice to the other signatory entities, provided it agrees to be financially responsible for any previously committed, but unmet resource commitment.
- 6.12. **Personnel resources.** It is expected that the General Managers and/or other officials of each entity signatory to this MOU will periodically meet to insure that adequate staff resources are available to implement the IRWM Plan.
- 6.13. **Other on-going regional efforts.** Development of the IRWMP is separate from efforts of other organizations to develop water-related plans on a regional basis around Monterey Bay and the Central Coast. As the IRWMP is developed and implemented, work products may be shared to provide other entities and groups with current information.

7. INDEMNIFICATION

- 7.1 Each Party shall indemnify, defend and hold harmless the other parties, to the extent allowed by law and in proportion to fault, against any and all third-party liability for claims, demands, costs or judgments (direct, indirect, incidental or consequential) involving bodily injury, personal injury, death, property damage or other costs and expenses (including reasonable attorneys' fees, costs and expenses) arising or resulting from the acts or omissions of its own officers, agents, employees or representatives carried out pursuant to the obligations of this Agreement.
- 7.2 These indemnity provisions shall survive the termination or expiration of this Agreement. Further, each Party will be liable to the other Party for attorneys' fees, costs and expenses, and all other costs and expenses whatsoever, which are incurred by the other Party in enforcing these indemnity provisions.

8. RECORD OF AMENDMENTS

- 8.1 March 2011 - add Marina Coast Water District to RWMG. Revise Goals, Definitions and MOU terms to reflect Proposition 84 requirements.

9. SIGNATORIES TO THE REVISED MEMORANDUM OF UNDERSTANDING

We, the duly authorized undersigned representatives of our respective entities, acknowledge the above as our understanding of the intent and expected outcome in overseeing the development and implementation of an Integrated Regional Water Management Plan for the Monterey Peninsula, Carmel Bay, and South Monterey Bay Region.

Signature

Printed Name
Monterey County Water Resources Agency

Date

Signature

Printed Name
Big Sur Land Trust

Date

Signature

Printed Name
Monterey Peninsula Water Management District

Date

Signature

Printed Name
Monterey Regional Water Pollution Control Agency

Date

Signature

Printed Name
City of Monterey

Date

Signature

Printed Name
Marina Coast Water District

Date

U:\mpwmd\IRWM\Regional Water Management Group\MOU\RevisedRWMG-MOU-2011Mar08.doc

Marina Coast Water District
Agenda Transmittal

Agenda Item: 10-H

Meeting Date: June 14, 2011

Submitted By: Jean Premutati
Reviewed By: Carl Niizawa

Presented By: Jean Premutati

Agenda Title: Consider Directing Staff to Draft a Request for Proposals for District Legal Services

Detailed Description: At the May 24, 2011 Regular Board meeting, Director Nishi asked that an item be placed on the agenda calling for Request for Proposals (RFP) for District legal services.

If the Board authorizes staff to proceed, a draft RFP for District legal services will be brought back to the Board for approval at the July 12, 2011 Regular Meeting.

Environmental Review Compliance: None.

Prior Committee or Board Action: None.

Board Goals/Objectives: *Mission Statement – Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

Financial Impact: ___ Yes ___ No

Funding Source/Recap: None.

Material Included for Information/Consideration: None.

Staff Recommendation: The Board requested this item to be placed on the agenda.

Action Required: ___ Resolution ___ Motion ___ Review

Board Action

___ Resolution No ___ Motion By ___ Seconded By ___

Ayes ___ Abstained ___

Noes ___ Absent ___

Reagendized ___ Date ___ No Action Taken ___

Marina Coast Water District
Staff Report

Agenda Item: 11-A

Meeting Date: June 14, 2011

Prepared By: Brian True

Presented By: Brian True

Reviewed By: Carl Niizawa

Subject: Monthly Water Meter Charge for Upsized Meters Due to Fire Protection Sprinkler Systems

Summary: The Board is requested to receive a report on the monthly water meter rate for residences that have requirements for fire protection sprinkler systems. This staff report provides information on a customer's query regarding the requirement to pay the standard meter rate for a 1" meter sized to provide the increased flow rate required by land use jurisdiction's fire protection services to operate fire protection sprinkler systems. It is pertinent to note that the City of Marina Fire Department requires adequate flow rates to operate a fire protection sprinkler system for all new single family residential units. The increased flow rate typically triggers an upsize to the needed water meter diameter, commonly from 3/4" to 1".

The District's monthly fixed-cost water meter charge currently is based on the size of the water meter that serves the customer's parcel. A typical single family residential unit has a 3/4" water meter for service and pays \$17.11 as the monthly fixed-cost water meter rate. Proportionately higher monthly fixed-cost charges apply to larger meters. For example, the monthly fixed-cost for a 1" meter is \$42.75 - or 2.5 times a 3/4" meter's monthly fixed-cost of \$17.11.

The District rate structure is from recommendations by the consulting firm of Bartle Wells Associates.

The basis for the proportional increase in monthly fixed-cost charges between meter sizes is not applied with perfect mathematics within MCWD's jurisdiction. The American Water Works Association (AWWA) references that MCWD bases current rates upon uses the 5/8" meter size as the reference starting point in determining the ratio applied to calculate the proportionately higher monthly fixed-cost charges. The District's Rate Sheets, established annually through the budgeting process, specify that a 5/8" diameter meter and a 3/4" diameter meter have the same monthly fixed-cost charge. While a 5/8" diameter meter is quite close in capacity and performance to a 3/4" diameter meter, they are not identical – and this lack of precision appears to yield questions of equitability.

While the proportional increase is not applied with perfect mathematics, the current method of proportionally increasing the monthly fixed-cost is both fair and legal because it applies to all MCWD customers equally and does represent a common method of cost recovery in which the cost of service is based on the size of the customer's connection. In fact, the AWWA's Principals of Water Rates, Fees, and Charges states that the most common method for charging for private fire service is to base the charge on the size of the customer's connection. Another argument justifying the current method of proportionally increasing the monthly fixed-cost based on meter size is that, even though the required fire protection flow rate through a 1" water meter

hopefully will never be used, the District must be prepared to provide that additional flow instantaneously and that additional costs to provide the fire flow are not captured in the variable volumetric use rates. The findings in this portion of the Staff Report are supported by the attached Memorandum from Bartle Wells Associates, the consultant that conducted the rate study on which the District's current rates are based.

Staff has found possible one inconsistency with the rate structure philosophy of capacity. There are no charges for separate commercial fire connections, as there is no meter.

Staff contacted surrounding agencies to discover if they offer discounts on meter charges for customers that have fire protection sprinkler systems or if drastically different methods of fair cost recovery have been implemented. The City of Santa Cruz and California Water Service Company offers no discount and recovers the cost of fire service through the meter charge. Soquel Creek Water District requires a separate water meter for fire services; the second water meter for fire services is charged at a lower rate. California American Water charges upsized 1" water meters that include fire protection flow rates at a special rate.

It is noteworthy that in most recent discussion with Bartle Wells on the issue of rate fairness of 1" residential meters sized because of fire protection, Bartle Wells indicated that creation of a special rate class of residential 1" meters users with a 20% premium over ¾" meter users could be justified, if the District would create a this special class. This would provide such users with substantial relief. Bartle Wells indicated that they have recommended such for other water districts. This is also different from their previous position taken in 2008 (attached).

Given this new information, it would seem appropriate that staff do a rate study to resolve this issue. It is noteworthy that in most recent discussion with Bartle Wells on the issue of rate fairness of 1" residential meters sized because of fire protection, Bartle Wells indicated that creation of a special rate class of residential 1" meters users with a 20% premium over ¾" meter users could be justified, if the District would create a this special class. This would provide such users with substantial relief. This is also different from their previous position taken in 2008.

Attachment: Bartle Wells Associates memorandum dated July 15, 2008



BARTLE WELLS ASSOCIATES
INDEPENDENT PUBLIC FINANCE ADVISORS

1889 Alcatraz Avenue
Berkeley, CA 94703
510 653 3399 fax: 510 653 3769
e-mail: bwa@bartlewells.com

TO: Suresh Prasad, Director of Finance
Marina Coast Water District

FROM: Tom Gaffney

DATE: July 15, 2008

SUBJ: Monthly Water Meter Charge for Fire Protection

The District has requested that we comment on the practice of charging the full monthly service charge for water meters that require upsizing because of fire sprinkler requirements.

We believe that the general practice among public water purveyors is to require a larger water meter because of fire sprinkler flow and pressure requirements and to charge for all the standard costs of the larger meter. For example, the Marin Municipal Water District would require a homeowner to upsize from an existing 5/8" x 3/4" meter or 3/4" meter to a 1" meter. The Marin County agency would charge an additional capacity charge based on the difference in capacity charges and in addition, would charge the full monthly service charge for the new meter size. We understand that the Marina Coast Water District does not levy an additional capacity charge, but does charge the monthly meter charge for the increased meter size.

Fireflow requirements are a major factor in sizing water facilities. The American Water Works Association (AWWA) has developed information that shows that fireflow requirements account for nearly 20 percent of a water systems' capital cost. Further, the AWWA's Principals of Water Rates, Fees, and Charges states that the most common method for charging for private fire service is to base the charge on the size of the customer's fire service connection. None of this additional fireflow cost would be captured in the volumetric charge.

Even though a home fire sprinkler system hopefully will never use the high pressure, high volume flow required if a fire occurs, the District must be prepared to provide such service instantaneously. We believe that the District should charge for this added cost and that meter size is the most appropriate method to do so.

We do not believe that the District should begin the practice of amending monthly meter charges depending on the estimated ultimate use by a customer. Availability of a water meter is a valuable asset. The monthly cost should be proportional to the potential demand the meter places on the system.

**Committee
and
Board Liaison
Reports**

Minutes
Water Conservation Commission
May 5, 2011

1. Call to Order:

The meeting was called to order at 5:32 p.m. Commission members Bob Brown, Bill Lee, Dan Amadeo, Jim Ford, Jay Tulley, Harold Krotzer, and Ruth Krotzer, were present. Rich Youngblood, Paul Lord, and Paula Riso were present from staff. Commission member Steven Reeves was absent.

2. Public Comments on Any Item Not on the Agenda:

There were no comments.

3. Approve the Draft April 7, 2011 Minutes:

On motion by Commissioner Ruth Krotzer, seconded by Commissioner Harold Krotzer, the draft April 7, 2011 minutes were approved. Commissioners Tulley and Brown abstained from the vote.

4. Consider Recommending Adoption of Resolution No. 2011-xx in Recognition of Community Member, Mr. Richard Newhouse, for his Dedicated Service to the MCWD as a Member on the Water Conservation Commission:

Commissioner Lee recommended forwarding this item to the Board of Directors for consideration. Commissioner Harold Krotzer seconded the motion. The motion was approved unanimously.

5. Receive Report on the Water Conservation Commission:

Mr. Youngblood introduced this item explaining that the Board of Directors asked staff to bring before them the Mission and composition of the Commission for discussion. That report will be brought before the Board of Directors at their May 10, 2011 meeting. Mr. Youngblood commented that currently there is one vacancy on the Commission.

Commissioner Ford recommended forwarding this item to the Board of Directors for consideration. Commissioner Amadeo seconded the motion. The motion was approved unanimously.

6. Consider Recommending Approval of the Draft Summer 2011 Newsletter:

Mr. Youngblood introduced this item noting that the District sends out two Water Wise newsletters and two Water Report newsletters each year.

Commissioner Ruth Krotzer recommended forwarding this item to the Board of Directors for consideration. Commissioner Tulley seconded the motion. The motion was approved unanimously.

7. Receive Update on Board/District Activities:

Commissioner Lee commented that the FORA building the District has been constructing, is nearly complete. FORA will be moving into half the building in mid-June and the District is looking for tenants for the other half. This building will be Gold Leed certified. Commissioner Brown inquired what options the building has to make it Gold certified. Mr. Niizawa answered that there are many criteria, including storm water drainage and natural light.

Commissioner Lee commented that the Regional Project is moving forward regardless of the pending lawsuits.

Commissioner Amadeo inquired on the Veteran's Cemetery loan that the District considered at a recent meeting. Commissioner Lee answered that nothing has been decided on that loan.

8. Receive Comments from Commission Members:

Commissioner Ruth Krotzer commented on the proposed rate increase by the District and thanked the District for not raising the rates too exorbitantly.

Commissioner Tulley inquired on the Automated Meter Reading (AMR) meters and wanted to know if they have been installed on the Army property. Mr. Youngblood answered that all the 3/4 inch meters have been installed and the larger meters have yet to be installed.

Commissioner Ruth Krotzer, commented that the Water Awareness Committee was going to be at the Del Monte Shopping Center and encouraged everyone to attend.

9. Adjournment:

The meeting was adjourned at 6:02 pm.

Regional Desalination Project

April 2011-
Monthly Progress Report



Prepared By: Regional Desalination Project Manager

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Section 1 Project Background

Introduction

The Regional Desalination Project (RDP), located in the Monterey Bay area of California, will replace existing Monterey Peninsula water supplies that are constrained by recent legal decisions and will provide a new water supply for redevelopment of the former Fort Ord. The RDP is being implemented through a Water Purchase Agreement, a 3-way partnership of the Marina Coast Water District (MCWD), the Monterey County Water Resources Agency (MCWRA), and the California-America Water Company (CAW). The overall purpose of each agency is:

- MCWD provides water service to the City of Marina and the former Fort Ord. MCWD acts on behalf of persons served to furnish water for beneficial use, to protect the groundwater underlying MCWD, and to conserve the water supply for future as well as present use.
- MCWRA's boundaries are coexistent with Monterey County's boundaries and MCWRA is responsible under the Agency Act to control groundwater extractions to prevent the loss of usable groundwater through intrusion of seawater, to replace groundwater through the development and distribution of a substitute surface supply, and to prohibit groundwater exportation from the Salinas Basin.
- CAW provides water service in various areas within California, including a service area in Monterey County, adjacent to MCWD Service Area and within the boundaries of MCWRA.

MCWD, MCWRA and CAW, individually and collectively, have determined that the Regional Desalination Project is the least costly of any proposed alternative projects, is the most feasible of those projects, and is in the best interests of the customers served by each of MCWD and CAW. The Parties have also determined that the Regional Desalination Project best conserves and protects public trust assets and resources.

The Regional Desalination Project will replace existing water supplies that are constrained by recent legal decisions affecting the Carmel River and Seaside Groundwater Basin water resources. Specifically, the State Water Resources Control Board (SWRCB) Order No. WR 95-10 (Order 95-10) and the Monterey County Superior Court adjudication of water rights in the Seaside Groundwater Basin reduce California American Water's (CAW's) use of its two primary sources of supply for the Monterey District and provide an immediate impetus for the Regional Desalination Project. In addition, the Regional Desalination Project will assist Marina Coast Water District (MCWD) in meeting their long-term obligations to supply potable water for approved redevelopment of the former Fort Ord area.

The Regional Desalination Project will extract a combination of seawater and brackish water, produce potable water, convey it to the existing MCWD and CAW distribution systems, and increase the system's use of storage capacity in the Seaside Groundwater Basin. The Regional

Desalination Project will consist of several distinct components: Brackish Source Water Wells and Brackish Source Water Pipeline; a Desalination Plant; brine disposal Outfall Facilities; Product Water Pipelines, storage facilities, and an aquifer storage and recovery (ASR) system.

Purpose and Need

The purpose of the Regional Desalination Project is to provide a replacement water supply for the Monterey Peninsula (defined as CAW's Monterey District Service Area) and a sustainable supply for approved redevelopment of the former Fort Ord area within MCWD's Ord Community Service Area that will:

- Reduce existing diversions from the Carmel River natural watercourse and withdrawals from the Seaside Groundwater Basin/aquifers;
- Reclaim seawater-intruded (brackish) water in the 180-Foot Aquifer of the Pressure Zone of the Salinas Valley Groundwater Basin, an impaired aquifer
- Improve and maintain the hydrologic balance of the Salinas Groundwater Basin;
- Protect listed species in the riparian and aquatic habitat below San Clemente Dam;
- Protect the local economy from the effects of an uncertain water supply
- Minimize water rate increases by creating a more sustainable and diversified water supply portfolio
- Implement a conjunctive-use project consistent with regional integrated resource management principles that will improve the Carmel River watershed and multiple groundwater basins; and
- Implement a project that promotes and applies a watershed perspective through a regional planning effort and collaborative partnership amongst the entities.

The primary objectives of the local agencies and CAW in developing the Regional Desalination Project are to:

- Satisfy CAW's obligations to meet the requirements of SWRCB Order 95-10;
- Diversify and create a reliable drought-proof potable water supply of 10,500 AFY;
- Protect the Seaside Basin for long-term reliability;
- Protect listed species in the riparian and aquatic habitat below San Clemente Dam;
- Protect the local economy from the effects of an uncertain water supply;
- Minimize water rate increases by creating a diversified water supply portfolio;
- Satisfy MCWD's obligations to provide a water supply adequate to meet the demand associated with approved redevelopment of the former Fort Ord;

- Satisfy Monterey County Water Resources Agency's (MCWRA's) obligation to maintain hydrologic balance of the Salinas Groundwater Basin;
- Satisfy MCWRA's obligation to protect agricultural water users' utilization of water resources;
- Maximize funding opportunities through regional cooperation; and
- Integrate urban, agricultural and environmental objectives.

Section 2 Description of Regional Desalination Project

Per the Water Purchase Agreement, the Project includes two general categories of facilities characterized by public versus private ownership:

- The **Project Facilities** will be owned and operated by the public agencies (MCWD, MCWRA, and MRWPCA)
- The **CAW Facilities** will be owned and operated by CAW.

Collectively, these constitute the Regional Desalination Project and include Brackish Source Water Wells, Brackish Source Water Pipeline, Desalination Plant; brine discharge Outfall Facilities; Product Water Pipelines and storage facilities; and an aquifer storage and recovery system (ASR). The overall RDP components are illustrated on Figure 1 and summarized in Table 1. The Project Facilities, which will be funded by the Private Activity Bonds, are described in more detail following Table 1.

Figure 1: Project Components

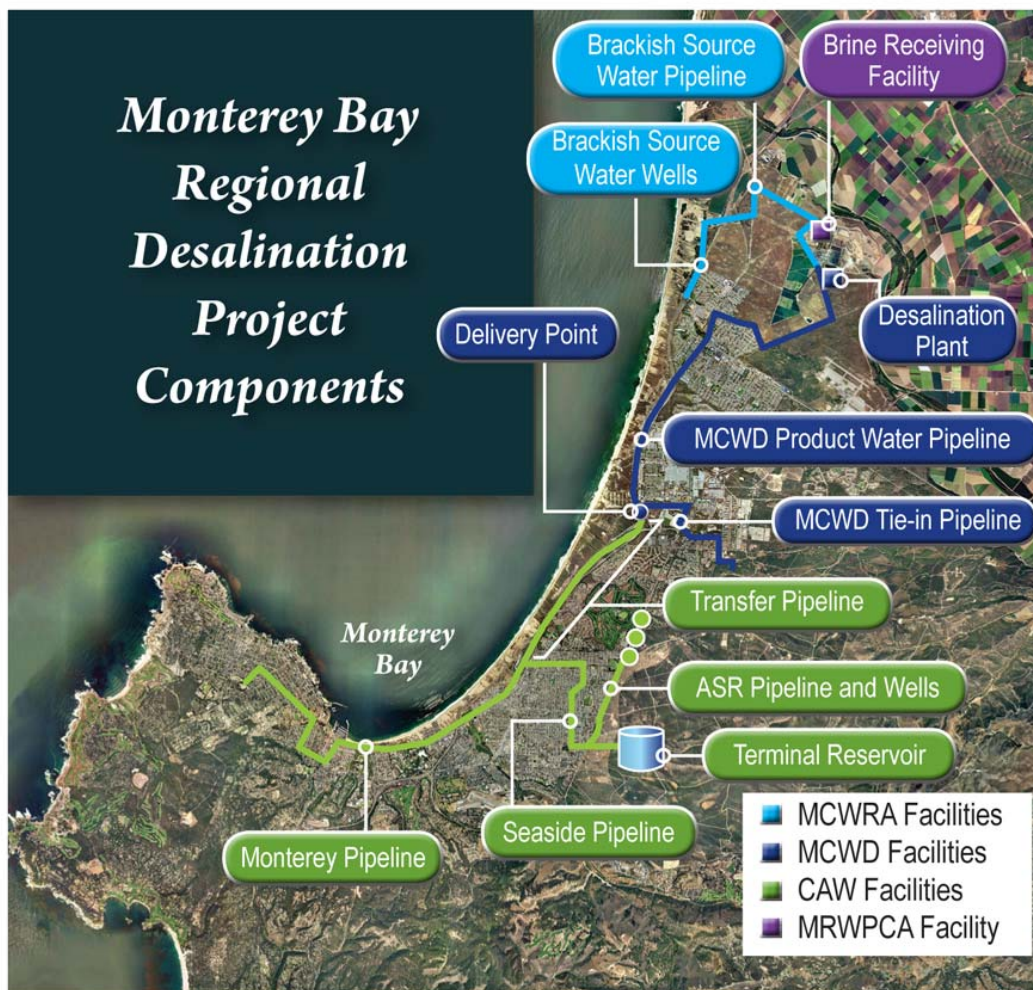


Table 1. Overview of the Regional Desalination Project Components

Project Component	Description	Ownership
Project Facilities		
Brackish Source Water Wells	Between one and five vertical wells drilled in the 180-Foot Aquifer and between one and five slanted seawater intake wells, for a total of six source water wells. Vertical wells will be located west of Highway 1 between the coastal dunes and Highway 1. Source water will be approximately 85% seawater and 15% seawater-intruded groundwater. Final well configuration to be determined based on Test Well Program.	MCWRA
Brackish Source Water Pipeline	25,000 linear feet (LF) of 36 to 42-inch pipe conveying the source water from the wells to the Desalination Plant.	MCWRA
Desalination Plant	Reverse osmosis treatment plant with a peak production rate of 10 million gallons per day (mgd). On-site facilities include treatment processes, clearwells, brine storage tank, distribution pump station, brackish water meter, product water meter, and non-process structures.	MCWD
MCWD Outfall Facilities and MRWPCA Outfall Facilities	A pipeline for brine conveyance from the Desalination Plant to the outfall headworks (2,500 LF of 36-inch diameter pipeline) and modifications to the existing MRWPCA outfall pipeline, including a new Brine Receiving Facility for monitoring, metering, mixing, and sampling the brine and combined effluent.	MCWD (pipeline) MRWPCA (Brine Receiving Facility)
MCWD Product Water Pipeline	A pipeline for conveyance of product water from the Desalination Plant to Delivery Point (31,000 LF; 36-inch)	MCWD
MCWD Tie In Pipeline	A pipeline for conveyance of product water from the Delivery Point to MCWD Reservoir B and/or C (12,500 LF; 24-inch)	MCWD
CAW Facilities		
Transfer Pipeline	A pipeline for conveyance of product water from the Delivery Point to the western terminus of Auto Center Parkway near Del Monte (15,000 LF; 36-inch)	CAW
Seaside Pipeline	A pipeline for conveyance of product water from the Western terminus of Auto Center Parkway to the Terminal Reservoir (13,000 LF; 36-inch)	CAW
Monterey Pipeline	A pipeline for conveyance of product water from the Western terminus of Auto Center Parkway to Eardley Pump Station, including Presidio of Monterey portion (28,700 LF; 36-inch)	CAW
Terminal Reservoirs and Associated Facilities	Two, 3-MG reservoirs, 130 feet in diameter, and overflow - retention/infiltration basin.	CAW
ASR System	Two ASR injection/extraction wells and a monitoring well located at Fitch Park, a pump station at the Terminal Reservoir site, pipelines along General Jim Moore Blvd. between the new ASR wells and the existing ASR wells near Coe Ave., and an ASR Pump-to-Waste System (including pipelines and a settling basin) currently proposed for the ASR well sites.	CAW
Valley Greens Pump Station	3-mgd capacity, four 25-hp pumps on 800 square foot area.	CAW
<i>Note: Pipeline lengths are approximate.</i>		

Section 3 Project Cost Estimate and Schedule

Cost Estimate

The Water Purchase Agreement establishes a project Cost Cap for the Regional Desalination Project. The summary of the Cost Cap and the CAW facilities can be seen in Table 2 below. Project costs will be monitored for compliance within the established Cost Cap. There have been no changes in the Project Cost Estimate during this reporting period.

Table 2. Project Cost Estimate

Facility	Total Estimated Cost	% Total
Brackish Source Water Wells and Pipeline	\$ 39,800,000	10%
Desalination Plant	\$134,800,000	33%
MCWD Product Water Pipeline	<u>\$ 28,000,000</u>	7%
Construction Costs Total	<i>\$202,600,000</i>	
Pre-Effective Date Costs (1)	\$ 14,000,000	3%
Post-Effective Date Implementation Costs (2)	\$ 59,000,000	15%
Right of Ways, Easements, Outfall	\$ 6,900,000	2%
Reserve Fund/Cost of Obtaining Financing	<u>\$ 15,000,000</u>	4%
MCWRA/ MCWD Total	<i>\$297,500,000</i>	
CAW Facilities (CAW Only) (3)	<u>\$107,000,000</u>	26%
Project Total	<i>\$404,500,000</i>	

Notes:

- (1): Project costs incurred by MCWD and MCWRA prior to January 11, 2011.
- (2): Cost includes: design, permitting, project management, construction management, and legal fees
- (3): CAW Facility costs are not included in the forecasted costs in Figure 5 and Figure 6

Schedule

The Regional Desalination Project implementation schedule is presented in Figure 2. There have been no changes in this schedule during this reporting period.

Figure 2. Summary Schedule

Task	2011				2012				2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Test Wells	Design		Construction/Testing																	
Brackish Source Water Wells	Predesign, Permitting, Design				Construction															
Brackish Source Water Pipeline	Predesign, Permitting, Design				Construction															
Desalination Plant	Predesign, Permitting, Design				Construction															
MCWD Product Water Pipeline	Predesign, Permitting, Design				Construction															
CAW Facilities	Predesign, Permitting, Design				Construction															

Section 4 Project Budget

For the month of April 2011, the Project Management Team spent \$685,453. To date, the Project Management Team has spent \$1,664,699, which is 6.4% of the total PMA budget. A breakdown of the monthly and total expenditures by facility owner can be seen in Table 3 and Table 4 below and the details of the monthly invoice allocation can be seen in Appendix B. Monthly and cumulative forecast vs. actual costs for the PMA and the entire Regional Desalination Project can be seen in Figure 3 thru Figure 6 below.

Table 3. Monthly Expense by Facility Owner

Task	Invoice	MCWD	MCWRA	CAW
Task 1 Program Management	\$ 142,882.69	\$ 80,782.83	\$ 47,140.92	\$ 13,576.24
Task 2 Funding	\$ 17,508.20	\$ 12,954.10	\$ 3,223.87	\$ 1,330.23
Task 3 Environmental Coordination	\$ 14,373.50	\$ 5,720.07	\$ 5,720.07	\$ 2,933.37
Task 4 Permitting	\$ 146,597.26	\$ 100,305.66	\$ 35,325.56	\$ 10,966.04
Task 5 System-wide Engineering	\$ 23,775.04	\$ 15,864.36	\$ 3,897.01	\$ 4,013.68
Task 6 Brackish Wells	\$ -	\$ -	\$ -	\$ -
Task 7 & 8 Brackish Water Pipeline	\$ -	\$ -	\$ -	\$ -
Task 9 Desalination Plant	\$ 329,069.47	\$ 329,069.47	\$ -	\$ -
Task 10 Product Water Pipeline	\$ 9,618.75	\$ 9,618.75	\$ -	\$ -
Task 11 CAW Coordination	\$ 1,246.25	\$ -	\$ -	\$ 1,246.25
Task 12 MCWD Tie-in Pipeline	\$ 382.50	\$ 382.50	\$ -	\$ -
Task 13 Construction Management	\$ -	\$ -	\$ -	\$ -
Total	\$ 685,453.66	\$ 554,697.73	\$ 95,307.43	\$ 34,065.80
% of Invoice		81%	14%	5%

Table 4. PMA Budget Status Summary

	Totals	MCWD	MCWRA	CAW
Budget	\$ 26,050,000	\$ 20,596,000	\$ 4,163,000	\$ 1,293,000
Billed to Date	\$ 1,664,699	\$ 1,092,004	\$ 458,290	\$ 114,405
Remaining	\$ 24,385,301	\$ 19,503,996	\$ 3,704,710	\$ 1,178,595
% Remaining	93.6%	94.7%	89.0%	91.2%

Budget Status

PMA Contract: On budget

Regional Desalination Project: On budget

Schedule Status

On Schedule

Figure 3. Actual vs. Forecast- PMA Costs

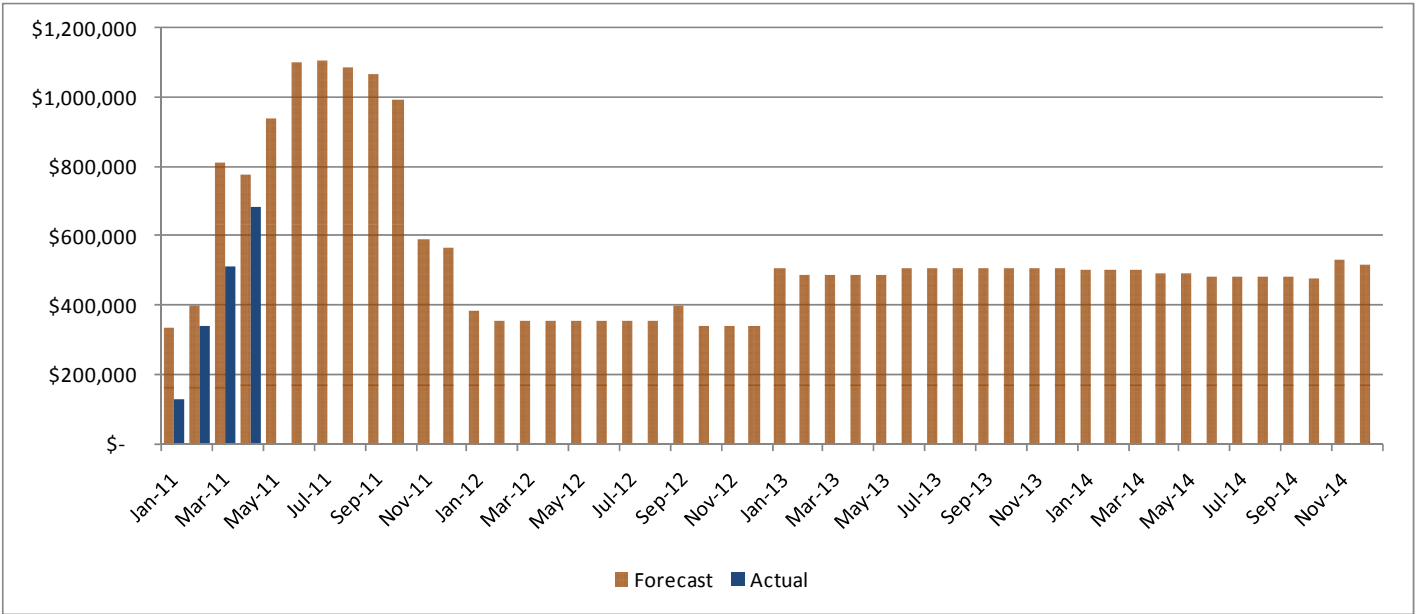


Figure 4. Cumulative Actual vs. Forecast- PMA Costs

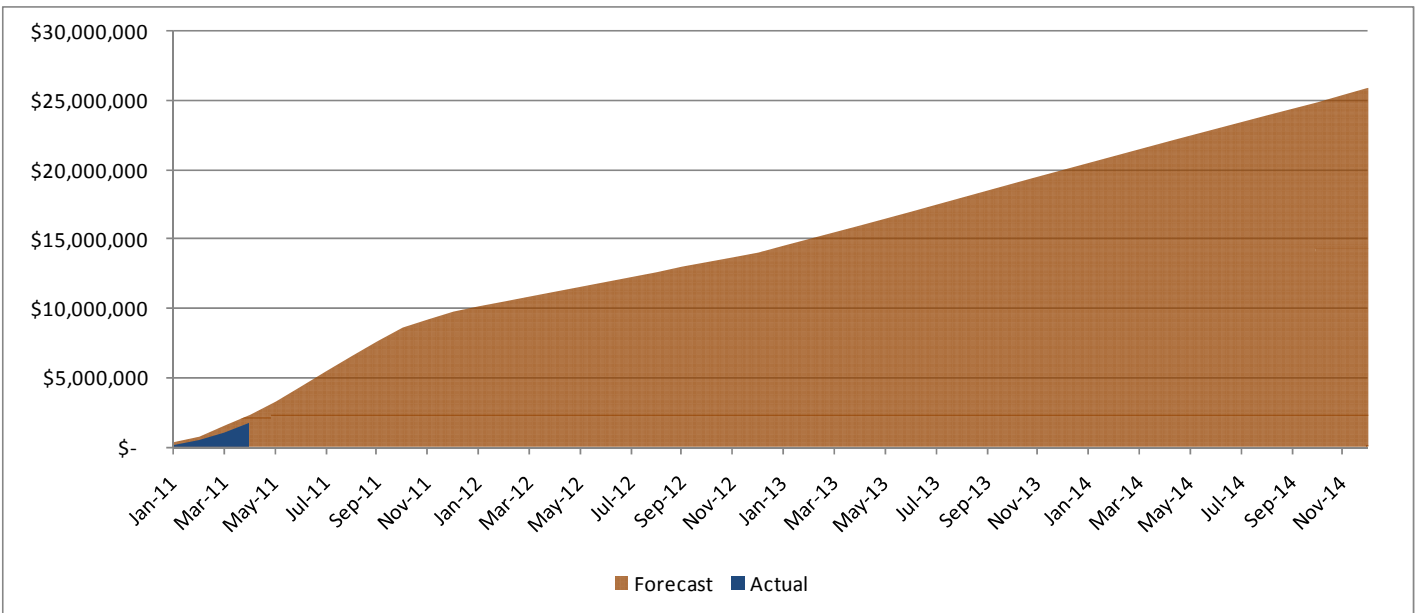
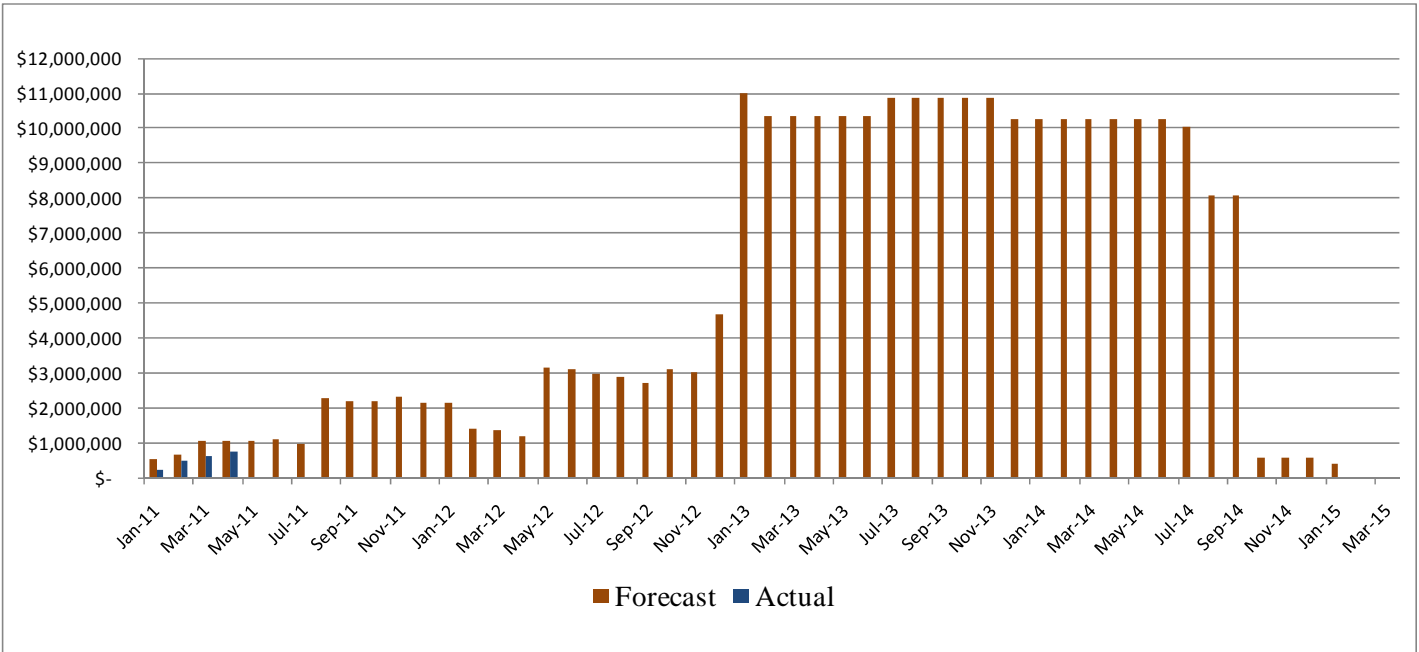
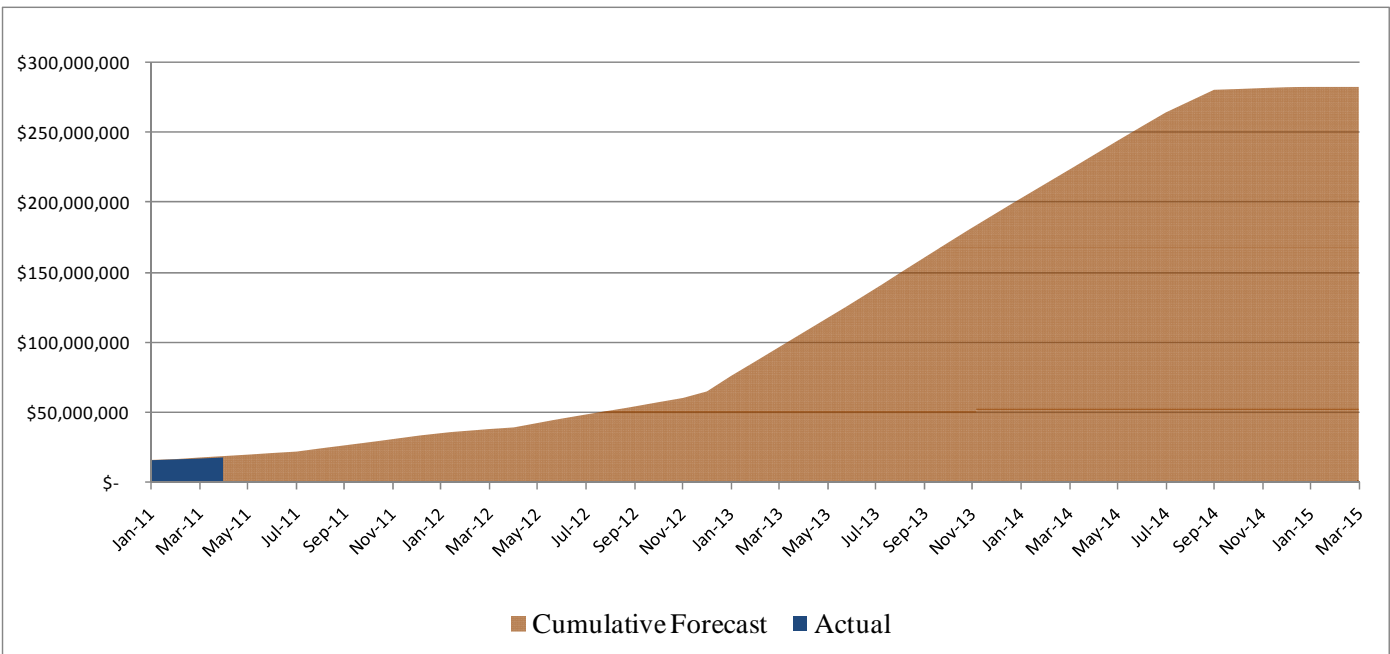


Figure 5. Actual vs. Forecast- Regional Desalination Project Costs



Notes: (1) The projected costs in Figure 5 and 6 do not include any costs associated with bond financing. Such costs will be paid directly from the forecasted bond proceeds. (2) Actual costs to date are based on the project expenses received at the time this report was produced. Any costs received later will be shown in next month's report, but will be reflected in the month the work was conducted in.

Figure 6. Cumulative Actual vs. Forecast- Regional Desalination Project Costs



Section 5 Project Status Updates

Some of the major project highlights for April 2011 are summarized below.

Task 1: Overall Project Management

- Identified schedule and cash flow requirements to support alternative financing options being considered by PAC
- Subcontracted Electrical, System Modeling, Environmental, CIF Facilitator and Desalination support services.
- Began subconsultant selection for Survey & Mapping, Geotechnical Engineering, and Public information support services.
- Developed procedures for consolidated project status updates/reporting
- Developed alternate cash flows and schedule analyses to identify sequence of project activities pending funding outcome.
- Provided litigation and PUC support services on as-requested basis.
- Began preparing Request for Qualification for Design Build contractors.
- Continued maintaining the project schedule and budget tracking/ analysis tools.

Task 2: Funding

- Updated base feasibility report for Title XVI feasibility study preparations and for submittal in June 2011.
- Continued working with and supporting the project owners on the development of a financing plan for the project.
- Prepared for and met with USEPA on April 28th to discuss RDP funding under Clean Water SRF program.
- Received USEPA written concurrence that RDP is fundable under CWA Section 319 and therefore qualifies for funding under the Clean Water SRF program.

Task 3: Environmental Coordination

- Conducted Biological surveys
- DD&A submitted Draft EA for internal review. RMC reviewed document.

- Preparing administrative draft of the USFWS Section 7 Biological Assessment.
- Preparing administrative draft of the Section 7 NOAA Biological Assessment.
- REceived cultural resources report
- Updated addendum for Test Wells to reflect results of slant well bio survey

Task 4: Permitting

- Submitted the Coastal Development Permit (CDP) application for the RDP to California Coastal Commission (CCC) on March 31st.
- Definitively identified County-related permits.
- Prepared and submitted CDP application for Test Wells to the CCC and anticipate comments in May 2011.
- Received CCC responses to the RDP CDP application on April 29th; began comment evaluation and coordination of response preparation.
- Coordinated with Geosciences for plume model runs to suppose CDPH applications.
- Continued preparation of the Drinking Water Source Assessment and Protection Program (DWSAP) for CDPH permitting.
- Prepared application for NPDES permit from data information received from MRWPCA. Continued coordination with MRWPCA to obtain necessary information and data to develop a permitting strategy.
- Prepared technical memos to the CDPH to justify adjustments in product water disinfection requirements.
- Coordinated with CDPH on desalination treatment plant permitting and disinfection requirements.

Task 5: System-Wide Engineering

- Issued Survey and Geotechnical RFPs on April 15th and hosted a survey/geotechnical site visit for potential bidders. Anticipate award of both contracts in May 2011.
- Coordinated with CAW and MCWD regarding system hydraulics, tank sizing, and integration of distribution systems.
- Developed conceptual strategies for controlling split of product water flow between MCWD and CAW and for controlling the distribution pumps based on pressure in the distribution systems.

- Finalized contract with Flow Sciences to perform surge analysis modeling on the product water distribution system from the clearwells to the MCWD and CAW distribution systems.
- Confirmed Caltrans crossings based on provided right-of-way maps

Task 6: Brackish Source Water Wells

- During this time period no activities occurred on this task.

Task 7/8: Brackish Source Water Pipeline

- During this time period no activities occurred on this task.

Task 9: Desalination Plant

- Continued to refine preliminary design criteria, equipment sizing and system hydraulics for the process equipment, structures and product water distribution system at the Desalination Plant.
- Coordinated and met with PCA regarding access road use agreements and connection points for brine discharge via the outfall and sanitary sewer wastewater.
- Met with architects and electrical team to develop preliminary building plans and site plans for the plant.
- Coordinated with instrumentation team on draft control strategies for the plant and P&IDs.
- Development of preliminary design criteria for post-treatment and RO pretreatment facilities.
- Continued development of electrical power requirements, electrical power sources and distribution to process areas at the site.
- Continued coordination with Trussell, TJC, Burks Toma, and RMC design teams (e.g., brackish source water pipeline team, brine pipeline team, and brackish source water well design teams) on schedule and design criteria needed
- Continued coordination with equipment vendors
- Continued coordination with CAW and MCWD regarding distribution system design criteria and existing distribution facilities for development of post-treatment design criteria.
- Developed pump station configuration
- Sized clearwell based on planned operations

- Supported site planning activities related to clearwell and pump station.
- Reviewed criteria and operations assumptions with MCWD and CAW.

Task 10: MCWD Product Water Pipeline

- Prepared graphics and maps for CDP application.
- Strategized with team on responses to CCC letter.
- Prepared graphic for State Parks easement at 1st Street.
- Met with CAW to review distribution hydraulics and connection schematics to CAW system.
- Prepared hydraulic spreadsheets

Task 11: CAW Coordination

- General coordination of project facilities and CAW facilities.

Task 12: MCWD Tie-in Pipeline

- Coordinated with Schaaf and Wheeler on MCWD hydraulic studies to assess A Zone connection at Crescent Ave. in Marina.
- Met with MCWD to review connection concepts and hydraulic criteria.
- Prepared graphics and maps for CDP application.
- Strategized with team on responses to CCC letter.

Task 13: Construction Management

- During this time period no activities occurred on this task.

Appendix A

List of Acronyms and Abbreviations

Term	Meaning
AFY	acre-feet per year
APE	Area of potential effect
Army	U.S. Army
ASR	Aquifer storage and recovery
BA	Biological Assessment
BO	Biological Opinion
CAW	California-American Water Company
CDFG	California Department of Fish & Game
CDP	Coastal Development Permit
CDPH	California Department of Public Health
CEQA	California Environmental Quality Act
CIF	Community Involvement Forum
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CSIP	Castroville Seawater Intrusion Project
CWA	Clean Water Act
D/B	Design/Build
DDA	Denise Duffy & Associates, Inc.
DRA	Division of Ratepayer Advocates
DWSAP	Drinking Water Source Assessment and Protection
EA	Environmental Assessment
EIR	Environmental Impact Report (CEQA)
EIS	Environmental Impact Statement (NEPA)
EPA	Environmental Protection Agency
I	Fort Ord Reuse Authority
ft	foot
GHG	greenhouse gas
gpm	gallons per minute
hp	horsepower
Hr	hour(s)
I&C	Instrumentation and Controls
in	inch
kw	kilowatt
kwh	kilowatt-hour(s)
lb	pound(s)
LCP	Local Coastal Program
LF	linear feet
MBUAPCD	Monterey Bay Unified Air Pollution Control District
MCWD	Marina Coast Water District
MCWRA	Monterey County Water Resources Agency
MG	million gallons
mg/l	milligrams per liter

Term	Meaning
mgd	million gallons per day
MPRPD	Monterey Peninsula Regional Park District
MPWMD	Monterey Peninsula Water Management District
MRWMD	Monterey Regional Waste Management District
MRWPCA	Monterey Regional Water Pollution Control Agency
NDPES permit	National Pollution Discharge Elimination System permit
NEPA	National Environmental Policy Act
PAB	Private Activity Bonds
PAC	Project Advisory Committee
PCA	Monterey Regional Water Pollution Control Agency
PG&E	Pacific Gas and Electric
PMA	Project Management Agreement
ppm	parts per million
psi	pounds per square inch
RDP	Regional Desalination Project
Reclamation	Bureau of Reclamation, U.S. Department of Interior
REF	Renewable Energy Facility
RFP	Requests for Proposals
RFQ	Requests for Statements of Qualifications
RMC	RMC Water and Environment, Project Manager
RO	Reverse Osmosis
ROW	Right-of-Way
RUWAP	Regional Urban Water Augmentation Project
SCADA	Supervisory Control and Data Acquisition
sf	Square Feet
SOQ	Statements of Qualifications
SRF	State Revolving Fund, California
SVRP	Salinas Valley Reclamation Plant
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
TAMC	Transportation Agency for Monterey County
TJC	TJC and Associates, Inc.; Electrical/I&C subconsultant to RMC
USBR	United States Bureau of Reclamation
USFWS	United States Fish & Wildlife Service
WPA	Water Purchase Agreement
yr	Year

Appendix B

Invoice Detail Cost Breakdown: April 2011

	Invoice Total	MCWD Costs		MCWRA Costs		CAW Costs	
Task 1 Program Management	\$ 142,882.69	\$ 80,782.83	57%	\$ 47,140.92	33%	\$ 13,576.24	10%
Project Administration	\$ 42,212.12	\$ 36,735.99	% of task 2-12	\$ 3,785.43	% of task 2-12	\$ 1,690.70	% of task 2-12
Public Support	\$ 16,890.35	\$ 5,630.12	33%	\$ 5,630.12	33%	\$ 5,630.12	33%
Budget and Schedule Management	\$ 36,007.47	\$ 16,203.36	45%	\$ 16,203.36	45%	\$ 3,600.75	10%
Quality, Safety and Risk Management	\$ 2,910.00	\$ 1,309.50	45%	\$ 1,309.50	45%	\$ 291.00	10%
Financial Analysis	\$ 4,485.00	\$ 2,018.25	45%	\$ 2,018.25	45%	\$ 448.50	10%
Contract Procurement and Admin	\$ 38,303.70	\$ 18,194.26	48%	\$ 18,194.26	48%	\$ 1,915.19	5%
Litigation Support	\$ 2,074.05	\$ 691.35	33%	\$ 691.35	33%	\$ 691.35	33%
Task 2 Funding	\$ 17,508.20	\$ 12,954.10	74%	\$ 3,223.87	18%	\$ 1,330.23	8%
Clean Water SRF Program	\$ 4,500.70	\$ 3,622.51	80%	\$ 878.19	20%	\$ -	0%
Bond Funding	\$ 7,891.25	\$ 6,313.00	80%	\$ 1,578.25	20%	\$ -	0%
Title XVI Funding	\$ 5,116.25	\$ 3,018.59	59%	\$ 767.44	15%	\$ 1,330.23	26%
Federal Appropriations		\$ -	59%	\$ -	15%	\$ -	26%
Other funding opportunities		\$ -	59%	\$ -	15%	\$ -	26%
Task 3 Environmental Coordination	\$ 14,373.50	\$ 5,720.07	40%	\$ 5,720.07	40%	\$ 2,933.37	20%
NEPA coordination	\$ 6,411.50	\$ 2,137.17	33%	\$ 2,137.17	33%	\$ 2,137.17	33%
Enviro Mitigation Delineation		\$ -	59%	\$ -	15%	\$ -	26%
Local CEQA Adoption	\$ 7,962.00	\$ 3,582.90	45%	\$ 3,582.90	45%	\$ 796.20	10%
Environ Compl Mon During Const		\$ -	80%	\$ -	20%	\$ -	0%
Task 4 Permitting	\$ 146,597.26	\$ 100,305.66	68%	\$ 35,325.56	24%	\$ 10,966.04	7%
Test Well Permitting	\$ 3,537.45	\$ -	0%	\$ 3,537.45	100%	\$ -	0%
Coastal Commission	\$ 32,898.12	\$ 10,966.04	33%	\$ 10,966.04	33%	\$ 10,966.04	33%
CDPH	\$ 98,396.58	\$ 78,980.53	80%	\$ 19,416.05	20%	\$ -	0%
RWQCB	\$ 4,735.00	\$ 4,735.00	100%	\$ -	0%	\$ -	0%
County	\$ 572.50	\$ 458.00	80%	\$ 114.50	20%	\$ -	0%
Local		\$ -	80%	\$ -	20%	\$ -	0%
Misc.	\$ 6,457.61	\$ 5,166.09	80%	\$ 1,291.52	20%	\$ -	0%
Task 5 System-wide Engineering	\$ 23,775.04	\$ 15,864.36		\$ 3,897.01		\$ 4,013.68	
System Wide sizing and SCADA	\$ 15,262.54	\$ 9,030.78	59%	\$ 2,218.09	15%	\$ 4,013.68	26%
Surveying/ROW	\$ 5,347.50	\$ 4,292.81	80%	\$ 1,054.69	20%	\$ -	
Geotechnical	\$ 3,165.00	\$ 2,540.77	80%	\$ 624.23	20%	\$ -	
Value Engineering coordination		\$ -	80%	\$ -	20%	\$ -	
Constructability Review Coordination		\$ -	80%	\$ -	20%	\$ -	
Acceptance Test Planning		\$ -	80%	\$ -	20%	\$ -	
Task 6 Brackish Wells		\$ -	0%	\$ -	100%	\$ -	0%
Task 7 & 8 Brackish Water Pipeline		\$ -	0%	\$ -	100%	\$ -	0%
Task 9 Desalination Plant	\$ 329,069.47	\$ 329,069.47	100%	\$ -	0%	\$ -	0%
Task 10 Product Water Pipeline	\$ 9,618.75	\$ 9,618.75	100%	\$ -	0%	\$ -	0%
Task 11 CAW Coordination	\$ 1,246.25	\$ -	0%	\$ -	0%	\$ 1,246.25	100%
Task 12 MCWD Tie-in Pipeline	\$ 382.50	\$ 382.50	100%	\$ -	0%	\$ -	0%
Task 13 Construction Management		\$ -	80%	\$ -	20%	\$ -	
Total	\$ 685,453.66	\$ 554,697.73	81%	\$ 95,307.43	14%	\$ 34,065.80	5%