



**MONTEREY PENINSULA
WATER MANAGEMENT DISTRICT**

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MEMORANDUM

DATE: March 3, 2008
TO: Carmel River Advisory Committee
FROM: Larry Hampson, Water Resources Engineer
SUBJECT: Packet for March 6, 2008 Committee Meeting

Enclosed is the meeting packet for the next meeting of the Committee, which will be held on:

**Thursday, March 6, 2008
10:00 A.M.
Mid-Carmel Valley Fire Station Community Room**

You may also download the meeting packet from the following website:

<http://www.mpwmd.dst.ca.us/programs/river/crac/cracinfo.htm>

For directions, contact Larry Hampson at the Carmel Valley field office at 659-2543 or by e-mail (larry@mpwmd.dst.ca.us).

Enclosure



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Carmel River Advisory Committee Members

John Dalessio, Chair
Lawrence V. Levine,
Vice Chair
Vincent Frumkin
Thomas D. House, Jr.
Susan Rogers
Richard H. Rosenthal
Clive Sanders

Public Comment

Anyone wishing to address the Committee on a matter not listed on the agenda may do so during Public Comment.

***DRAFT* AGENDA CARMEL RIVER ADVISORY COMMITTEE**

**Thursday March 6, 2008
10:00 A.M. at**

Mid-Carmel Valley Fire Station Community Room

- 1. CALL TO ORDER/ROLL CALL**
 - a. Introduction of Committee Member Vincent Frumkin**
- 2. PUBLIC COMMENT**
- 3. CONSENT CALENDAR**
 - A. Approve Minutes from the December 6, 2007 Regular Meeting of the Carmel River Advisory Committee Meeting.**
- 4. UPDATE AND DISCUSSION ON CARMEL RIVER WATERSHED ACTIVITIES**
- 5. DISCUSS RANCHO CAÑADA VILLAGE SPECIFIC PLAN DRAFT ENVIRONMENTAL IMPACT REPORT**
- 6. PRESENTATION ON SAN CLEMENTE DAM SEISMIC SAFETY PROJECT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT**
- 7. REPORT ON REGIONAL DESALINATION PROJECTS**
- 8. STAFF REPORTS**
 - a. INTEGRATED REGIONAL WATER MANAGEMENT PLANNING**
 - b. CARMEL RIVER LAGOON BARRIER BEACH MANAGEMENT AND LOWER CARMEL RIVER FLOODPLAIN RESTORATION PROJECT**
 - c. CARMEL RIVER RIPARIAN ORDINANCE VIOLATIONS**
- 9. ITEMS TO BE PLACED ON FUTURE AGENDAS**
- 10. ADJOURNMENT**

Staff notes regarding these agenda items will be available for public review on Tuesday, March 4, 2008 at the District office in Monterey.

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
CARMEL RIVER ADVISORY COMMITTEE**

March 6, 2008

1. CALL TO ORDER/ROLL CALL

a. Introduction of Committee Member Vincent Frumkin

2. PUBLIC COMMENT - Anyone wishing to address the Committee on a matter not listed on the agenda may do so during Public Comment.

3. CONSENT CALENDAR

A. Minutes from the December 6, 2007 Regular Meeting of the Carmel River Advisory Committee Regular Meeting are attached as **Exhibit A**.

ACTION REQUIRED: The Consent Calendar contains routine items that will be approved or accepted upon ratification of the Consent Calendar. A Committee member may request that a Consent Calendar item be considered separately by the Committee.

4. UPDATE AND DISCUSSION ON CARMEL RIVER WATERSHED ACTIVITIES

This is a regular agenda item. Clive Sanders, Administrator for the Carmel River Watershed Conservancy (CRWC), will update the Committee about CRWC activities.

RECOMMENDATION: No action is required. This is a discussion item.

5. DISCUSS RANCHO CAÑADA VILLAGE SPECIFIC PLAN DRAFT ENVIRONMENTAL IMPACT REPORT

BACKGROUND: The proposed development project at the existing Rancho Cañada golf course adjacent to the Carmel River includes installation of drainage features that could impact the riparian corridor within the project limits. The project proponent will be required to obtain a River Work Permit from MPWMD for any work within 25 feet of the 10-year flood line, which corresponds approximately with the top of the river bank. At the time this packet was prepared, MPWMD staff had not completed a review of the Draft EIR. Staff will make an oral report about its review of the Draft EIR to the Committee at the March 6, 2008 meeting. Written comments on the Draft EIR are due to the Monterey County Planning Department 3March 7, 2008.

The following information for the project is from the Draft EIR, which is available on the Monterey County Planning web site at:

http://www.co.monterey.ca.us/planning/plan_info/RCV/DEIR/RanchoCanada_DEIR.htm

“The proposed project application [to Monterey County] consists of a Combined Development Permit, for the creation of a new, 281-unit, sustainable mixed-use residential neighborhood. The elements of the design proposal include a mix of “Smart 10 Growth” and “Traditional” neighborhood principles that involve the incorporation of established shopping facilities, schools,

open space, and 12 churches. Additionally, the development proposal attempts to meet the need for affordable housing in Carmel Valley. Fifty percent of the homes (140 units) are proposed to be deed-restricted as affordable and workforce units (per the pricing and eligibility requirements of Monterey County's Housing Ordinance). The proposed project also includes an evaluation of a possible extension of Rio Road."

RECOMMENDATION: No action is required. This is a discussion item.

6. PRESENTATION ON SAN CLEMENTE DAM SEISMIC SAFETY PROJECT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT

BACKGROUND: Please see the staff note attached as Exhibit B for Item 13 from the February 28, 2008 MPWMD Board of Directors meeting for background information. Staff will show the presentations given on this project at the Board meeting by representatives of the California Department of Water Resources and the California Coastal Conservancy (CCC). At that meeting, two of the Directors (Kristi Markey and Dave Potter) suggested that the Board should consider writing a letter in support of the dam removal and re-route alternative. The Chair and Vice-Chair of the Board will meet to consider whether to place an item on the agenda for March 17, 2008 Board meeting concerning this.

RECOMMENDATION: No action is required. This is a discussion item. However, the Committee may want to convey its comments and/or recommendation to the Board of Directors.

7. REPORT ON REGIONAL DESALINATION PROJECTS

BACKGROUND: A number of desalination projects have been proposed for the Monterey Bay area, many of them proposed to serve the Monterey Peninsula area. The District Board commissioned an independent review of four of these projects, and the final report was received by the Board at their February 28, 2008 meeting. This report, by Bookman-Edmonston/GEI Consultants, is titled "Evaluation of Seawater Desalination Projects Proposed for the Monterey Peninsula." District Engineer Andy Bell will give a description of the findings of this report and will also describe other projects that are in various phases of development for the Monterey Bay area.

RECOMMENDATION: No action is required. This is a discussion item. However, the Committee may want to convey its comments and/or recommendation to the Board of Directors.

8. STAFF REPORTS - Staff will report on the following:

- a) Integrated Regional Water Management Planning (Hampson)
- b) Carmel River Lagoon barrier beach management and Lower Carmel River Floodplain Restoration Project (Hampson)
- c) Carmel River Riparian Ordinance violations (Christensen and Hampson)

9. ITEMS TO BE PLACED ON FUTURE AGENDAS

Committee members should bring up any new business at this time to determine whether it should be included on a future meeting's agenda.

10. ADJOURNMENT

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MINUTES

Exhibit A

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
CARMEL RIVER ADVISORY COMMITTEE
10:00 A.M. Regular Meeting at
Mid-Carmel Valley Fire Station Community Room
December 6, 2007**

1. CALL TO ORDER/ROLL CALL

MEMBERS PRESENT: Tom House, John Dalessio, Marjorie Ingram Viales, Susan Rogers, Clive Sanders, Larry Levine

MEMBERS ABSENT: Richard H. Rosenthal

PUBLIC PRESENT: Regina Doyle (MPWMD Board Director), Bob Zampatti (representing the Carmel River Steelhead Association)

STAFF PRESENT: Andy Bell, Thomas Christensen, Larry Hampson

2. PUBLIC COMMENT – John Dalessio provided a copy of a letter he sent to California American Water Company expressing concern about water quality and rates.

3. ELECTION OF CHAIR AND VICE-CHAIR FOR FISCAL YEAR 2007-08 – **Susan Rogers made a motion to nominate John Dalessio for Chair and Larry Levine for Vice-Chair. Tom House seconded. The motion was approved unanimously.**

4. CONSENT CALENDAR - **Tom House made a motion to approve the minutes from the June February 28, 2007 Regular Meeting. Clive Sanders seconded. The motion was approved unanimously.**

5. UPDATE AND DISCUSSION ON CARMEL RIVER WATERSHED CONSERVANCY (CRWC) ACTIVITIES - Sanders reported on efforts to find funding to conduct a fish passage barrier assessment. A program for assessing the watershed has been outlined with the help of the Planning and Conservation League Foundation and the Coastal Watershed Council.

6. STAFF REPORTS – There were no comments by the Committee under this item.

7. ITEMS TO BE PLACED ON FUTURE AGENDAS

Committee members requested that the following items be placed on a future agenda:

- a. Report on Final San Clemente Dam Seismic Safety Project EIR/EIS
- b. Presentation on regional desalination projects
- c. Presentation on scour along the Carmel River [Note: MPWMD only recently received a report on 2007 Carmel River survey work and river flows have not been low enough to gather photo documentation. This item will be deferred to the next Regular CRAC meeting.]

8. ADJOURNMENT – the meeting was adjourned at 12:03 p.m.

ITEM: PRESENTATIONS

13. PRESENTATION ON SAN CLEMENTE DAM SEISMIC RETROFIT FINAL EIR/EIS INCLUDING BYPASS ALTERNATIVE BY PAULA LANDIS, DEPARTMENT OF WATER RESOURCES AND TRISH CHAPMAN, CALIFORNIA COASTAL CONSERVANCY

Meeting Date: February 28, 2008 **Budgeted:** N/A

From: David A. Berger,
General Manager **Program/** N/A
Line Item No.:

Prepared By: Larry Hampson **Cost Estimate:** N/A

General Counsel Approval: N/A
Committee Recommendation: N/A
CEQA Compliance: N/A

SUMMARY: Paula Landis, Chief of the San Joaquin District of the California Department of Water Resources (DWR), will give a presentation on the Final Environmental Impact Report /Environmental Impact Statement (Final EIR/EIS) for the San Clemente Dam Seismic Safety Project. Trish Chapman of the California Coastal Conservancy will give a presentation on the Carmel River Reroute and Dam Removal alternative (also known as the “bypass” alternative), which is one of five alternatives evaluated in the Final EIR/EIS to address the flood and seismic safety concerns about the dam. A copy of each presentation is posted on the MPWMD web site (see February 28, 2008 Agenda). The Introduction and Summary chapters from the Final EIR/EIS are available on the MPWMD web site at U:\www\asd\board\boardpacket\2008\20080228\13\SCDamFEIRS-Ch1-2.pdf.

BACKGROUND: Engineering and geological studies presented in a June 1981 report by the DWR’s Division of Safety of Dams (DSOD) concluded that additional investigations were needed to determine the safety of San Clemente Dam under conditions of Probable Maximum Flood (PMF) and Maximum Credible Earthquake (MCE), and directed remediation of the spillway gates. Subsequent studies found that San Clemente Dam could suffer structural damage leading to the potential loss of the reservoir during an MCE. In addition, under PMF conditions, water would overtop the dam, possibly eroding the right upper and downstream abutment areas and posing the risk of dam failure. Based on these findings, DSOD required that San Clemente Dam be brought into compliance to withstand loading from an MCE of 7.0 originating on the Tularcitos Fault (1.25 miles away) and to safely pass a PMF at the dam site of about 81,000 cubic feet per second.

California American Water (CAW) has filed a proposed design application with DSOD to strengthen the dam (also described as the “buttressing” alternative) to bring it into compliance with DSOD requirements.

Exhibit B

The California Coastal Conservancy, in cooperation with the National Marine Fisheries Service, the Planning and Conservation League Foundation, and CAW, have completed investigations and preliminary designs for an alternative to buttressing the dam that involves re-routing the main stem of the Carmel River through the San Clemente Creek branch of the reservoir and removing the dam. District staff members Hampson and Urquhart participated on the California Coastal Conservancy-led technical review panel that provided input to bypass alternative feasibility engineering consulting studies recently completed. Ms. Chapman will highlight the outcome of those studies in her presentation.

DWR's Final EIR/EIS, certified on December 31, 2007, includes evaluation of five project alternatives: Dam Strengthening (CAW's proposed project); Dam Notching; Dam Removal; Carmel River Reroute and Dam Removal (California Coastal Conservancy's proposed project); and No Project. DSOD is evaluating the reroute alternative and will make a decision about which project to move forward with in the next few months.

Original file:

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