



MEMORANDUM

DATE: September 19, 2013
TO: Carmel River Advisory Committee
FROM: Thomas Christensen, Riparian Projects Coordinator
SUBJECT: Packet for September 26, 2013 Committee Meeting

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

**Thursday, September 26, 2013
10:00 A.M.**

*Mid-Carmel Valley Fire Station Community Room
8455 Carmel Valley Road*

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 Thomas Christensen at the Carmel Valley field office at 238-2547 or by e-mail (thomas@mpwmd.net).

Enclosure

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**Carmel River Advisory
Committee Members**

John Dalessio, Chair
Lance Monosoff,
Vice Chair
Vincent Frumkin
Thomas D. House, Jr.
Lawrence V. Levine
Frank Pierce
Margaret Robbins

Public Comment

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

After staff reports have been distributed, if additional documents are produced by the District and provided to the Committee regarding any item on the agenda, they will be made available at 5 Harris Court, Building G, Monterey, CA during normal business hours and on the District website after the meeting is completed.

DRAFT
AGENDA
CARMEL RIVER ADVISORY COMMITTEE

Thursday, September 26, 2013
10:00 A.M. at
Mid-Carmel Valley Fire Station Community Room

- 1. CALL TO ORDER/ROLL CALL**
- 2. PUBLIC COMMENT**
- 3. CONSENT CALENDAR**
 - A. Consider Approval of Minutes from the July 11, 2013 Regular Meeting.**
- 4. UPDATE AND DISCUSSION ON CARMEL RIVER WATERSHED CONSERVANCY ACTIVITIES - Lorin Letendre**
- 5. UPDATE AND DISCUSSION OF:**
 - A. Monterey Peninsula Water Supply Projects**
 - B. Increased Surface Water Storage within the Carmel River Watershed**
 - C. Update on Current Rainfall and Runoff Conditions**
 - D. Update on Vegetation Management**
- 6. ITEMS TO BE PLACED ON FUTURE AGENDAS**
- 7. ADJOURNMENT**

Staff notes regarding these agenda items will be available for public review on Monday, September 23, 2013 at the District office in Monterey. In addition, such documents may be posted on the District website at <http://www.mpwmd.dst.ca.us/programs/river/crac/cracinfo.htm>

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**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
CARMEL RIVER ADVISORY COMMITTEE
September 26, 2013**

1. CALL TO ORDER/ROLL CALL

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 July 11, 2013 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 CONSERVANCY ACTIVITIES

BACKGROUND: This is a regular agenda item. Lorin Letendre, President of the Carmel River Watershed Conservancy (CRWC), will update the Committee about CRWC activities.

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

5. UPDATE AND DISCUSSION OF:

A. MONTEREY PENINSULA WATER SUPPLY PROJECTS

Desalination at Moss Landing: MPWMD entered into an agreement with DeepWater Desal (DWD) to pay for 50% of the costs from May 1, 2013 for the environmental and permitting work necessary to advance that project as an alternative to the Cal-Am proposal. The agreement includes:

- District share capped at not to exceed \$800,000
- District option on public ownership of desalination facilities
- Performance milestones by DeepWater Desal to provide assurances of project progress; Termination option if milestones not met.

The DWD project is being pursued as an alternative desalination source (plant size of approximately 6.4 million gallons per day or 6,250 acre-feet per year or AFY), should the Cal-Am sponsored desalination project in North Marina not prove feasible.

Groundwater Replenishment Project: MPWMD is working with the Monterey Peninsula Regional Water Pollution control Agency to complete an Environmental Impact Report on a 3,500 AFY project to recycle water for indirect potable use in the Seaside Groundwater Basin. Source waters may include stormwater from the Monterey Peninsula and Salinas Valley, agricultural produce wash water from the City of Salinas, and agricultural return water from portions of the Salinas Valley.

The focus of these projects is to reduce unauthorized diversions of the Carmel River by Cal-Am and to implement the physical solution to an overdraft of the Seaside Groundwater Basin. Recent proposals for replacement water supplies have also included the goal of expanding the supply to include lots of record within the MPWMD boundary.

B. INCREASED SURFACE WATER STORAGE WITHIN THE CARMEL RIVER WATERSHED

The National Marine Fisheries Service has focused attention on the condition of Los Padres Reservoir by proposing to remove the dam or completely restore the reservoir's capacity. Cal-Am has completed a dredging feasibility study that shows the cost of complete sediment removal would be \$90 million (plus environmental review and permit acquisition). Cal-Am is also proposing to complete a long-term plan for the dam in the 2015-17 period. MPWMD is proposing to carry out a comprehensive set of studies to evaluate alternatives at Los Padres Reservoir including dredging, raising the dam, removing the dam, managing sediment, fish passage improvements, and the potential for off-channel surface storage to replace Los Padres Reservoir storage.

C. UPDATE ON CURRENT RAINFALL AND RUNOFF CONDITIONS

BACKGROUND: Thomas Christensen will report on this item during the staff meeting.

D. UPDATE ON VEGETATION MANAGEMENT

BACKGROUND: Two areas impacted by vegetation encroachment or debris piles in the channel bottom are proposed for selected vegetation trimming:

1. Highway One Bridge Area (area approximately 1000 feet²): beginning approximately 300 feet downstream of Highway One Bridge at River Mile (RM) 1 to just downstream of the Carmel Area Wastewater District (CAWD) pipe casing. Encroaching vegetation will be trimmed back at 5 patches each equaling 200 square feet. In addition, a very large black cottonwood (2 feet in diameter) has fallen completely across the channel downstream of the CAWD pipe. This tree will have its crown branches removed to allow debris to pass and large portions of the trunk will be notched and left in place for large wood habitat.
2. Quail 8 Condominium Area (area approximately 500 feet²): beginning approximately RM 4.2 at the Quail 8 condominiums and extending 100 feet downstream; trees extending out and blocking the channel will be trimmed back. Some branches will be placed in the channel for habitat and the rest will be chipped.

RECOMMENDATION: No actions are required. This is a discussion item.

6. 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.

7. 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
July 11, 2013**

1. CALL TO ORDER/ROLL CALL

MEMBERS PRESENT: Larry Levine, Lance Monosoff, Margaret Robins, Thomas House, Frank Pierce

MEMBERS ABSENT: Vince Frumkin (out on an emergency), John Dalessio (flu symptoms)

PUBLIC PRESENT: Rami Shihadeh (RCDMC)

STAFF PRESENT: Larry Hampson, Thomas Christensen

2. PUBLIC COMMENT – None

3. ELECTION OF CHAIR AND VICE-CHAIR FOR FISCAL YEAR 2013-2014 – Tom House made a motion to elect John Dalessio for Chair and was seconded by Margaret Robins. **The motion to approve John Dalessio as Chair passed by a 5-0 vote.** Larry Levine made a motion to elect Lance Monosoff for Vice-Chair and was seconded by Margaret Robins. **The motion to approve Lance Monosoff as Vice-Chair passed by a 5-0 vote.**

4. CONSENT CALENDAR – Margaret Robins made a motion to approve the minutes from the April 4, 2013 Regular Meeting, and was seconded by Frank Pierce. **The minutes were approved by a unanimous vote.**

5. UPDATE AND DISCUSSION ON CARMEL RIVER WATERSHED CONSERVANCY ACTIVITIES – Lorin Letendre was absent from the meeting so Rami Shihadeh gave an update. Rami stated that the Board of Supervisors approved moving forward with an EIR for the Ecosystem Protection Barrier.

6. UPDATE ON CARMEL RIVER TASK FORCE – Rami Shihadeh of RCDMC stated that a local vineyard in Cachagua is working with the Natural Resources Conservation Service and the U.S. Forest Service to carry out a prescribed burn on their property for range improvement. Frank Pierce stated that Native Americans have historically managed the area with fire.

7. DISCUSS FY 2013-2014 GOALS FOR THE CARMEL RIVER ADVISORY COMMITTEE – Larry Hampson of MPWMD opened the discussion with the question, “What does the CRAC want to accomplish this year?” The following themes were discussed by the group: streamlining Water Distribution System Permit requirements for wells in fractured rock by the MPWMD Board, permit requirements for in-channel Vegetation Management, and the future of Los Padres Dam. Rami stated that there is also need for permit coordination for projects in Monterey County.

8. STAFF REPORTS

a. Water Supply Project Update – Larry Hampson stated that MRWPCA is putting out a request to carry out an EIR for Groundwater Replenishment. In addition, MPWMD is working with Deepwater Desal on an alternative water supply in case Cal-Am's project becomes compromised.

b. Update on Current Rainfall and Runoff Conditions – Thomas Christensen stated that runoff to date on the Carmel River was 27,231 acre-feet (ac-ft), which was 40% of the average (average for the water year is approximately 69,000 ac-ft). In addition, 14.45 inches of rain had fallen at San Clemente Dam which was 68% of average. The January –April period was the third driest since 1922.

9. ITEMS TO BE PLACED ON FUTURE AGENDAS

Committee members scheduled the next committee meeting for September 26, 2013. The following topics were requested to be placed on a future agenda:

- a. Update on water supply projects
- b. Update on current rainfall and runoff conditions

10. ADJOURNMENT

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