

FINAL MINUTES

Community Advisory Committee of the Monterey Peninsula Water Management District *July 23, 2007*

Members Present:

Janet Brennan - League of Women Voters
Paul Bruno – Water for Us
Bob McKenzie – Monterey County Hospitality Association
Tom Rowley – Monterey Peninsula Taxpayers Association
Roy Thomas – Carmel River Steelhead Association
Ron Chesshire
Bruce Crist
Peter Dausen
Manuel Fierro
Robert Greenwood
Sheryl McKenzie

Members Absent:

David Dilworth
Greg Pickens
Dewey Baird (notified in advance of absence)

District Staff Present:

David A. Berger – General Manager (and CAC Chair)
Andy Bell – Planning and Engineering Division Manager
Heidi Quinn – Associate Counsel
Arlene Tavani – Executive Assistant

Presenters:

- 1. Call to Order**
The meeting was called to order at 2:15 PM.
- 2. Comments from Public**
No comments.
- 3. Receive Action Minutes of June 25, 2007 Committee Meeting**
The minutes were received unanimously.

- 4. Presentation on the Seawater Desalination Vessel Project Proposed by Water Standard Company**
Amanda Brock of Water Standard Company gave the presentation. Questions were asked by Brennan, Bruno, Greenwood, Fierro, Rowley, Crist, Baird, Bob McKenzie, Sheryl McKenzie and Thomas. Skip Griffin of Water Standard Company and David Armanasco of Armanasco Public Relations Inc. also responded to questions.
- 5. Public Comment on the Seawater Desalination Vessel Project Proposed by Water Standard Company**
There was no public comment.
- 6. Committee Comments on the Seawater Desalination Vessel Project Proposed by Water Standard Company**
A summary of those comments is provided as **Attachment 1**.
- 7. Adjourn**
The meeting was adjourned at approximately 4:10 PM.

Note: An audio recording of the meeting is available for review and copies can be purchased. Contact Arlene Tavani at 658-5652 or arlene@mpwmd.dst.ca.us. Written comments submitted by committee members are also available upon request.

Attachment 1

Final

Community Advisory Committee Comments
Seawater Desalination Vessel Project Proposed by Water Standard Company
July 23, 2007

Merits	Drawbacks
<p>Janet Brennan</p> <ol style="list-style-type: none">1. Least impacts on ocean resources of any desalination project we have reviewed.2. Technology is proven although not in this application <p>Pete Dausen</p> <ol style="list-style-type: none">1. Facility is flexible and fully expandable2. All components can be replaced as needed3. Innovative contracts such as with GE on turbine replacement4. Least amount of environmental impact5. One system that can work despite drought conditions in coastal areas <p>Manual Fierro</p> <ol style="list-style-type: none">1. Water Standard could possibly fully fund and operate the project	<ol style="list-style-type: none">1. Uncertainty re relationship with water agencies and contractual arrangements needed to get the water on shore2. Emissions of oxides of nitrogen on regional air pollution3. Some uncertainty related to storage capacity4. Without a lead agency we can't undertake CEQA review5. Some uncertainty about permitting process and how long it would take to complete environmental review <ol style="list-style-type: none">1. No prototype yet2. Need a visual to show the view of the vessel from shore <ol style="list-style-type: none">1. Concern with 5 mile-long pipeline being solid or flexible.2. Feasibility of installing a pipeline3. Not clear who provides or maintains storage facilities4. Question about how costs will be recovered from 39,000 ratepayers over a 30 year period

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Merits

- Bob McKenzie
1. Cost superior to any other project
 2. Environmentally superior to other projects
 3. Due to capitalization, will be difficult not to do serious work.
 4. All technology is proven

- Bruce Crist
1. Seemingly great environmental approach
 2. Proven technology
 3. Excellent organizational structure in joining with other companies around the world

- Ron Chesshire
1. Flexibility as to size
 2. Interesting project that could be feasible

- Tom Rowley
1. Cutting edge technology
 2. Environmentally too good to be true
 3. Cost too good to be true

Drawbacks

1. There is a need for a lead agency in a region that has difficulty identifying a lead agency
2. The lead agency has not been identified
3. Unmanageable, long lead time for permitting process

1. Private company will produce water and deliver it to land. There is no mechanism for a public agency or lead agency to own the water.

1. No prototype available
2. Underestimating the oceanographic engineering and technology needed to operate a ship on Monterey Bay for 12-month period.
3. Concern re drilling
4. Overly optimistic on cost projections
5. Project is proposed before its time.

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Merits

Drawbacks

Sheryl McKenzie

1. Agrees with other committee members that this proposal is innovative and flexible. Outstanding project if all we have heard is true.

Robert Greenwood

1. Support technological aspects of this proposal

Roy Thomas

1. Less visible plumbing.
2. Cheaper to supply desalinated water under this scenario
3. Can be removed if necessary.

1. One obstacle is that cooperation and support of other organizations such as the proposed Monterey Regional Water Solutions Leadership Task Force, local water agencies, California American Water or others is needed for the project to be a success.

1. Concerns about previous experience of Water Standard. Need more information on what they have accomplished.

1. The difficulties of anchoring a vessel in the ocean are being overlooked