

**JOINT MEETING
CITY OF MORRO BAY AND CAYUCOS SANITARY DISTRICT
WASTEWATER TREATMENT PLANT
(UNDER JOINT POWERS AGREEMENT)**

Technical Advisory Committee

MINUTES

Meeting Date:

Thursday, June 17, 2010 at 1:00 p.m.

Meeting Place:

Veteran's Memorial Building
209 Surf Street
Morro Bay, CA 93442

Hosted By:

City of Morro Bay

1. CALL TO ORDER AND ROLL CALL

Mayor Peters called the meeting to order at 1:32 p.m.

City Council Members Present: Mayor Janice Peters

City Staff Members Present: Andrea Lueker, Rob Livick, Dylan Wade, Bruce Keogh and Kay Merrill

Cayucos Sanitary District Members Present: Robert Enns and John Hanlon

Cayucos Sanitary District Staff Present: Bill Callahan and Tim Carmel

2. APPROVAL OF MINUTES –May 20, 2010

Minutes were approved as presented.

3. MWH PRESENTATION ON TERTIARY TREATMENT AND TITLE 22 DESIGN CONSIDERATIONS

Steve Hyland, with MWH, gave a presentation outlining two concepts (Options A and B) to provide tertiary filtration and disinfection of plant effluent for outfall discharge and future Title 22 reclaimed water capability. Each option has two phases. The first phase provides outfall discharge only (Options A1 and B1) and the second phase adds initial Title 22 capacity to the wastewater plant (Options A2 and B2).

Robert Enns asked if the reclaimed water could be used at the concrete plant.

Hyland replied there is concern about the chloride content but will look into it further.

Mayor Peters asked if Title 22 is too salty for agriculture.

Hyland stated it depends on what kind of agriculture. For instance, for avocados, it may be too salty. For grass landscaping, watering school grounds, it is possible to blend the water to reduce salt concentrations.

Discussion continued regarding clarification of Option A and Option B, chlorine contact basin, permit requirements and Title 22.

Mayor Peters asked if the audience had any questions

- Steve Carnes asked what are the cost of fines
- Bruce Keogh responded \$3,000 per day, per violation
- Noah Smukler asked about UV as a compatible option
- Hyland responded that UV is comparable on life cycle costs, the basin volume is reduced, UV has higher power costs, UV effectiveness is reduced at lower transmittance, may have a harder time with disinfection under bypass flows, but UV is an option

Seeing no further questions, Mayor Peters brought discussion back to the Board

Discussion continued regarding the differences between Option A and Option B, Title 22, reclamation plan, policy and procedures and treatment technologies and turbidity.

4. ADJOURNMENT

Mayor Peters adjourned the meeting at 3:07 p.m.

